

Project ID: 20211027

Product/Part number:As below Date: Oct-27-2021

Comment/Result: PASS

No.	Brand	Item No.	Mode(1)	Mode(2)	820	04244 82042	45	8: 8: 8:	204254 204255 204256 204251 204252 204253	8	204232		8204231		8	3204230		8204246		8	3204221		8204220		202 8204204 206 8204211		8204250	820	4201 8204203 8204205
						10W/230V			W/230V	8	W/230V		6W/230V			W/230V		6W/230V		4	W/230V		2W/230V	ļ.,.	4W/230V		3W/230V		2W/230V
				Progressiv e switch-of	8.97 F W	Stable dimm performance and invisible flicker.The lic can be dimm to about about 25%.	ing ght w	75 1.59 W	Description  Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	7.89 2.52 W	Description  Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.93 1	Stable dii performa and invisi flicker;Thi can be di to about	nming nce ble 3 e light W	.88 1.5	Stable dimming performance and invisible flicker;The light can be dimmed to about 40%.	5.69 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.41 W	0.59 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	1.88 0.5 W	Stable dimming performance 1 and invisible flicker; The light can be dimmed to about 30%.	3.89 O.6	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	2.58 (W	Stable dimming performance and invisible with the performance of the performance and invisible with the performance of the performance and invisible with the performance of the perform	1.88 O	Stable dimming performance and invisible dimed to about 30%.
			Fluocompa		8.98 W	Stable dimm performance 2.38 and invisible W flicker;The lig can be dimm to about 25	4.° ght W		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	7.91 2.49 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.96 1 W V	Stable dii performa and invisi flicker;Th can be di to about	ble 3 e light w	.91 1.5 / W	Stable dimming performance and invisible flicker;The light can be dimmed to about 40%.	5.67 2.0 W W	Stable dimming performance on and invisible flicker;The light can be dimmed to about 30%.	3.46 W	0.63 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	1.88 0.5 W W	Stable dimming performance 4 and invisible flicker;The light can be dimmed to about 30%.	3.88 O.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	2.59 ( W \	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 O W W	Stable dimming performance 5.55 and invisible flicker;The light can be dimmed to about 30%.
			ct.	100%	9W	Stable dimm performance 2.4 and invisible flicker;The lic can be dimm to about 25'	4.° ght W		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dii performa and invisi flicker;The can be di to about	ble 3 e light W		Stable dimming performance and invisible flicker;The light can be dimmed to about 40%.	5.66 1.9 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.38 W	0.6 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	1.87 O.5 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.91 O.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	2.58 ( W \	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.
				No function	9.04 W	Stable dimm performance 2.41 and invisible W flicker;The lig can be dimm to about 256	4.° ght W	75 1.6 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.		Stable dii performa and invisi V flicker;Th can be di to about	ble 3 e light w		Stable dimming performance and invisible flicker;The light can be dimmed to about 40%.	5.68 2.0 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	3.4 W	0.63 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 30%.	3.87 O.6 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	2.56 ( W	Stable dimming performance and invisible flicker, The light can be turned off.	1.88 O W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.
				Progressiv e switch-of	8.93 f W	Stable dimm performance 1.16 and invisible W flicker;The liq can be dimm to about 10 <sup>t</sup>	4.° ght W	74 0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.88 1.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	5.94 ( W \	Stable dii performa and invisi flicker;Th can be di to about	ble 3 e light w		flicker;The light can be dimmed to about 20%.	5.7 1.C W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.4 W	0.39 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.84 0.3 W W	Stable dimming performance 8 and invisible flicker;The light can be turned off.	3.91 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.55 ( W \	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 O W W	Stable dimming performance and invisible flicker;The light can be turned off.
			Capacitive	Night light	9.05 W	Stable dimm performance 1.18 and invisible W flicker;The lig can be dimm to about 10°	4. ght W	75 0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	5.94 ( W \	Stable did performa and invision flicker;The can be did to about	ble 3 e light W	.92 0.8 / W	Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 20%.	5.68 O.9 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.41 W	0.4 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 9 and invisible flicker;The light can be turned off.	3.88 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.57 ( W	Stable dimming performance and invisible flicker;The light can be turned off.	1.89 O W	Stable dimming performance and invisible flicker;The light can be turned off.
			loads(CFL)	100%	9W	Stable dimm performance 1.13 and invisible W flicker;The lig can be dimm to about 10	4.° ght W	76 0.84 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.89 1.25 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	5.88 ( W \	Stable dii performa 0.94 and invisi flicker;Th can be di to about	ble 3	.92 0.8 / W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.69 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.42 W	0.41 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.84 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.58 ( W \	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O W	Stable dimming performance and invisible flicker;The light can be turned off.
				No function	8.95 W	Stable dimm performance 1.19 and invisible W flicker;The lig can be dimm to about 10	4. ght W	76 0.85 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.87 1.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	5.93 ( W \	Stable dii performa 0.99 and invisi flicker;The can be di to about	ble 3 e light W	.87 0.8 / W	Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 20%.	5.66 1.0 W W	Stable dimming performance of the stable dimming performance flicker; The light can be dimmed to about 20%.		0.41 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.3 W W	Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.86 O.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.6 (W	Stable dimming performance and invisible flicker;The light can be turned off.	1.9 O W W	Stable dimming performance a.31 and invisible flicker;The light can be turned off.
				Progressiv e switch-of	9W	Stable dimm performance 1.19 and invisible W flicker;The lig can be dimm to about 10	4.i ght W	88 0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	7.86 1.28 W W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	6.02 C W	Stable dii performa and invisi flicker;Th can be di to about	ble 4 blight W	.02 0.8 / W	Stable dimming performance and invisible flicker;The light can be dimmed to	5.82 1.0 W W	Stable dimming performance 22 and invisible flicker;The light can be dimmed to about 20%.	3.4 W	0.42 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 8 and invisible flicker;The light can be turned off.	3.88 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.58 ( W \	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O W	Stable dimming performance and invisible flicker;The light can be turned off.
			Inductive	Night light	8.96 W	Stable dimm performance 1.18 and invisible W flicker;The lig can be dimm to about 10	4.i ght W	86 0.86 W	dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.85 1.28 W W	dimming performance and invisible flicker;The light can be dimmed to about 15%.	6.07 ( W V	Stable dii performa 0.98 and invisi flicker;Th can be di to about	ble 4 blight W	.05 0.8 / W	dimming performance	5.83 1.0 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.37 W	0.42 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 O.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.86 O.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.55 ( W \	Stable dimming performance 3.38 and invisible flicker;The light can be turned off.	1.88 O W	Stable dimming performance and invisible flicker;The light can be turned off.
			loads	100%	8.91 W	Stable dimm performance 1.14 and invisible W flicker;The liq can be dimm to about 100	4.i ght W	82 0.86 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dii performa 1.01 and invisi flicker;The can be di to about	ble 4 blight W		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.83 1.C W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.38 W	0.43 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 4 and invisible flicker;The light can be turned off.	3.84 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.58 ( W	Stable dimming performance particular and invisible flicker; The light can be turned off.	1.9 O W W	Stable dimming performance and invisible flicker;The light can be turned off.
		-		No function	8.94 W	Stable dimm performance and invisible W flicker;The lic can be dimm to about 100	4.i ght W	86 0.84 W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	7.89 1.28 W W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	6.07 ( W V	Stable dii performa 0.99 and invisi flicker;Th- can be di to about	ble 4 blight W	.03 0.8 V	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	5.82 1.0 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.4	0.42 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.3 W W	Stable dimming performance 7 and invisible flicker;The light can be turned off.	3.88 O.4 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.62 ( W \	Stable dimming performance and invisible flicker,The light can be turned off.	1.94 O W	Stable dimming performance and invisible flicker,The light can be turned off.
				Progressiv e switch-of	8.93 F W	Stable dimm performance 1.74 and invisible flicker;The lig can be dimm to about 20	4.9 ght W	9 1.22 W	dimming performance and invisible flicker;The light can be dimmed to about 20%.		dimming performance and invisible flicker;The light can be dimmed to about 20%.	6.17 1 W V	Stable dii performa and invisi flicker;Th can be di to about	ble 4 blight W		dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.86 1.4 W W	Stable dimming performance 19 and invisible flicker;The light can be dimmed to about 25%.	3.45 W	0.54 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 0.4 W W	Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.95 O.5 W	dimming performance and invisible flicker;The light can be turned off.	2.63 (i	Stable dimming performance and invisible flicker;The light can be turned off.	1.91 O W	Stable dimming performance and invisible flicker,The light can be turned off.
		ŋ	LED load	Night light	9.03 W	Stable dimm performance 1.73 and invisible flicker;The lig can be dimm to about 20°	4.9 ght W	92 1.23 W	Stable dimming performance and invisible flicker; The light can be dimmed to about 20%.	7.86 1.84 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	6.13 1 W V	Stable di performa and invisi flicker;Th can be di to about	ble 4 blight W	.03 1.2 / W	Stable dimming performance 3 and invisible flicker;The light can be dimmed to about 30%.	5.87 1.4 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.	3.42 W	0.54 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 O.4 W W	Stable dimming performance 5 and invisible flicker;The light can be turned off.	3.91 O.5 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.66 ( W	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O W	Stable dimming performance and invisible flicker;The light can be turned off.
1	hager	EVNO12		100%	9.36 W	W flicker;The lig can be dimm to about 20	ght Wied		Stable dimming performance and invisible flicker;The light can be dimmed to Stable	7.84 1.84 W W	Stable dimming performance and invisible flicker;The light can be dimmed to Stable	6.08 1 W V	Stable dii performa 1.41 and invisi flicker;Th can be di to about	nce ble 4 e light W mmed 20%.	.05 1.2 / W	flicker;The light can be dimmed to Stable	5.88 1.5 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.			Stable dimming performance and invisible flicker;The light can be turned off.		can be turned off.	3.87 O.5 W	flicker;The light can be turned off.	2.58 ( W \	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.
				No function	8.97 W	Stable dimm performance 1.73 and invisible W flicker;The lig can be dimm to about 20°	4.s ght W		dimming performance and invisible flicker;The light can be dimmed to about 20%.		dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dii performa and invisi flicker;Th can be di to about	ble 4 blight W		dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.86 1.4 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.			Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.9 O.5 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.63 ( W	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O W	Stable dimming performance and invisible flicker;The light can be turned off.
				Progressiv e switch-of	8.96 W	Stable dimm performance 1.71 and invision W flicker;The lig can be dimm to about 20'	4.° ght W	75 1.23 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.88 1.93 W W	flicker;The light can be dimmed to about 20%.	5.95 1 W V	Stable did performa and invision flicker; The can be did to about	ble 3 e light w	.93 1.1 / W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.74 1.4 W W	Stable dimming performance as and invisible flicker;The light can be dimmed to about 25%.	3.44 W	0.53 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O.4 W W	Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.94 O.5 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.63 ( W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 O W	Stable dimming performance and invisible flicker,The light can be turned off.
			Load	Night light	8.98 W	Stable dimm performance 1.73 and invisible W flicker;The lig can be dimm to about 20'	4.° ght W		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.88 1.9 <sup>-</sup> W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	6.01 1 W V	Stable dii performa and invisi flicker;The can be di to about	ble 3 e light W	.96 1.2 / W	Stable dimming performance a and invisible flicker;The light can be dimmed to about 30%.	5.78 1.4 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 25%.	3.43 W	0.52 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 O.4 W W	Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.93 O.5 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.65 ( W \	Stable dimming performance 0.48 and invisible flicker;The light can be turned off.	1.86 O W W	Stable dimming performance and invisible flicker,The light can be turned off.



Project Name:Filament bulbs
Project ID: 20211027

Product/Part number:As below Date: Oct-27-2021

Comment/Result: PASS

No.	Brand	Item No.	Mode(1)	Mode(2)	82	04244 8204245		8204254 8204255 8204256 8204251 8204252 8204253	8	204232		8204231		8204230	8	3204246		8204221		8204220		1202 8204204 1206 8204211		8204250		1201 8204203 8204205
						10W/230V		5W/230V		W/230V		6W/230V		4W/230V		SW/230V		4W/230V		2W/230V		4W/230V		3W/230V		2W/230V
			traching(CF L+LED)	100%	9.05 W	Stable dimming performance 1.74 and invisible W flicker;The light can be dimmed to about 20%.	4.8 1. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.88 1.95 W	Description  Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	4.03 1 W	Stable dimming performance	5.78 1.43 W	Stable dimming performance and invisible flicker,The light can be dimmed to about 25%.		Stable dimming performance 0.53 and invisible W flicker;The light can be turned off.	1.88 O. W	Stable dimming performance and invisible flicker, The light can be turned off.	3.91 O	Stable dimming	Max Mi	Stable dimming performance 2 and invisible flicker;The light can be turned off.	1.88 O. W	Stable dimming performance and invisible flicker, The light can be turned off.
				No function	8.98 W	Stable dimming performance 1.72 and invisible flicker;The light can be dimmed to about 20%.	4.78 1. W W	Stable dimming performance and invisible flicker,The light can be dimmed to about 20%.	7.86 1.93 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.96 1 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 30%.	5.81 1.42 W W	Stable dimming performance and invisible flicker,The light can be dimmed to about 25%.	3.42 W	Stable dimming performance 0.52 and invisible flicker;The light can be turned off.	1.86 O. W W	Stable dimming performance de and invisible flicker; The light can be turned off.	3.93 O W	Stable dimming performance and invisible flicker;The light can be turned off.	63 O.5	Stable dimming performance 2 and invisible flicker, The light can be turned off.	1.88 O. W W	Stable dimming performance and invisible flicker,The light can be turned off.
				Progressiv e switch-of		Stable dimming performance 1.16 and invisible W flicker;The light can be dimmed to about 10%.	4.75 O. W	flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.92 O W	flicker;The light can be dimmed to about 20%.	5.7 O.96 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.43 W	Stable dimming performance 0.42 and invisible W flicker;The light can be turned off.	1.89 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.96 O W	Stable dimming performance and invisible flicker;The light can be turned off.	61 O.4 V W	Stable dimming performance and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.
			Factory reset	Night light	9.02 W	Stable dimming performance 1.12 and invisible flicker;The light can be dimmed to about 10%.	4.74 O. W W	flicker;The light can be dimmed to about 20%.	7.92 1.21 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.96 O W W	flicker;The light can be dimmed to about 20%.	5.74 O.95 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.42 W	Stable dimming performance 0.44 and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance 38 and invisible flicker;The light can be turned off.	3.93 O W W	Stable dimming performance and invisible flicker;The light can be turned off.	62 O.4 V W	Stable dimming performance 3 and invisible flicker;The light can be turned off.	1.88 O. W	Stable dimming performance 32 and invisible flicker, The light can be turned off.
				100%	9.01 W	Stable dimming performance 1.13 and invisible flicker;The light can be dimmed to about 10%.	4.74 O. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.88 1.23 W	dimming performance		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance 86 and invisible flicker;The light can be dimmed to about 20%.  Stable	5.72 0.93 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.4 W	Stable dimming performance 0.43 and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.96 O W W	flicker;The light can be turned off.	63 O.4 V W	Stable dimming performance 3 and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance 34 and invisible flicker;The light can be turned off.
				No function	8.95 W	Stable dimming performance 1.1 and invisible flicker;The light can be dimmed to about 10%.	4.75 O. W W	dimming performance and invisible flicker; The light can be dimmed to about 20%.		dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.96 O W W	dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.74 0.93 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.42 W	Stable dimming performance 0.42 and invisible flicker;The light can be turned off.	1.88 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.93 O W W	Stable dimming performance and invisible flicker;The light can be turned off.	:.63 O.4 V W	Stable dimming performance 2 and invisible flicker;The light can be turned off.	1.86 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.
2	hager	EVNO11			8.97 W	W flicker;The light can be dimmed to about 10%.	4.74 O. W W	flicker;The light can be dimmed to about 20%.	7.95 1.28 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.7 1.03 W W	Stable dimming performance and invisible flicker,The light can be dimmed to about 15%.	3.41 W	W flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.9 O W W	flicker;The light can be turned off.	57 0.4 V W	flicker;The light can be turned off.	1.92 O. W W	flicker;The light can be turned off.
3	eltako	EUD 12NPN-UC	EC1 EC2 LC1 LC2 LC3			Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible		Incompatible Incompatible Incompatible Incompatible Incompatible
			EUD		8.84 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	4.76 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	8.02 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	5.92 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	3.9 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	5.63 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	3.39 W	Can be turned on but Non-dimmable; Invisible flicker.	1.88 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	3.92 W	Incompatible  Can be turned on but Nondimmable; Invisible flicker.  Incompatible	53 V	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible	1.91 W	Incompatible  Can be turned on but Non-dimmable; Invisible flicker.  Incompatible
			ESV		9.02 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	4.76 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	8.02 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	5.87 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	3.91 W	Can be turned on&off but Non- dimmable;Tim e switch function is available; Invisible flicker.	5.69 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.51 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	1.9 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.97 W	Can be turned on&off but Non- dimmable;Time ; switch function is available; Invisible flicker.	:.66 V	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	1.95 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.
4	eltako	EUD12D-UC	TLZ		8.96 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	4.74 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	8.08 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	5.88 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	3.9 W	Can be turned on&off but Non- dimmable;Tim e switch function is available; Invisible flicker.	5.66 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.47 W	Can be turned on&off but Non dimmable;Time switch function is available; Invisible flicker.	1.92 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	3.98 W	Can be turned on&off but Non- dimmable;Time : switch function is available; Invisible flicker.	:.62 V	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.	1.83 W	Can be turned on&off but Non- dimmable;Time switch function is available; Invisible flicker.
			MIN		8.86 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	4.81 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	7.93 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	5.94 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	3.85 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	5.73 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	3.35 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	1.82 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	3.84 W	Can be turned on but Non-dimmable.  Can be turned on but Non-	:.48 V	Can be turned on but Non-dimmable.  Can be turned on but Non-	1.83 W	Can be turned on but Non-dimmable.  Can be turned on but Non-
			TI ER			dimmable.  Incompatible  Incompatible	**	dimmable.  Incompatible  Incompatible		dimmable.  Incompatible  Incompatible		dimmable.  Incompatible  Incompatible	**	dimmable.  Incompatible  Incompatible	"	dimmable.  Incompatible  Incompatible	**	dimmable.  Incompatible  Incompatible		dimmable.  Incompatible  Incompatible	**	dimmable.  Incompatible  Incompatible		dimmable.  Incompatible  Incompatible		dimmable.  Incompatible  Incompatible
			ON		8.91 W	function is available	4.76 W	function is available	7.98 W	function is available	5.92 W	function is available	3.89 W	function is available	5.65 W	function is available	3.38 W	function is available	1.84 W	function is available	3.9 W	function is available	6 V	function is available	1.91 W	function is available
			OFF 1		8.95 W	function is available  O.24 W Unstable dimming performance	4.79 O. W W	function is available  Unstable dimming performance	6.59 O.29 W W	function is available  Unstable dimming performance	5.96 O.1 W W	function is available  Unstable dimming performance	3.9 O W	function is available  Unstable dimming performance	5.67 O.2 W	function is available  Unstable dimming performance	3.44 W	function is available  O.1 W Unstable dimming performance	1.88 O. W W	function is available  Unstable dimming performance	3.92 O W W	function is available  Unstable dimming performance	:.62 O.1 W	function is available  Unstable dimming performance	1.88 O. W W	function is available  Unstable dimming performance
			2		9.04 W	Stable dimming performance 0.06 and invisible flicker;The light can be turned off.	4.73 0.	flicker;The light can be turned off.	7.98 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	6W 0.0	Stable dimming performance and invisible flicker;The light can be turned off.	3.99 O W W	flicker;The light can be turned off.	5.66 O.08 W W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 0.11 and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.92 O W W	flicker;The light can be turned off.	:.58 O.1 V W	Stable dimming performance 8 and invisible flicker;The light can be turned off.	1.89 O. W W	Stable dimming performance 17 and invisible flicker;The light can be turned off.
5	schneider	CCTDD20016	3 Prog		8.99 W	Stable dimming performance o.o4 and invisible flicker;The light can be turned off.	4.73 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.97 O.11 W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance one and invisible flicker;The light can be turned off.	4.07 O W	Stable dimming performance and invisible flicker;The light can be turned off.	5.66 O.Oe	Stable dimming performance and invisible flicker;The light can be turned off.	3.41 W	Stable dimming performance 0.15 and invisible flicker;The light can be turned off.	1.87 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.86 O W W	Incompatible  Stable dimming performance and invisible flicker;The light can be turned off.	:.57 O.1	Stable dimming performance s and invisible flicker;The light can be turned off.	1.9 O.	Stable dimming performance and invisible flicker;The light can be turned off.
	17	116	5 Prog		9.14 W	Stable dimming performance 0.07 and invisible flicker;The light can be turned off.	5.34 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	6.4 0.12 W	Stable dimming performance and invisible flicker;The light can be turned off. Stable	6.45 O.C W W	Stable dimming performance 66 and invisible flicker;The light can be turned off.	4.48 O W W	Stable dimming performance and invisible flicker;The light can be turned off.	6.23 0.03 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.69 W	Stable dimming performance 0.04 and invisible flicker;The light can be turned off.	1.48 O. W	Stable dimming performance and invisible flicker;The light can be turned off.	3.08 O W W	Stable dimming performance and invisible flicker;The light can be turned off.	0.3 V	flicker;The light can be turned off.	1.56 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.
			6 Strd		8.93 W	Stable dimming performance 0.07 and invisible flicker;The light can be turned off.	4.75 O. W W	dimming performance	8.03 0.12 W W	dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance and invisible flicker;The light can be turned off.	3.94 O W W	dimming performance	5.7 O.O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.48 W	Stable dimming performance o.o5 and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance 1 and invisible flicker;The light can be turned off.	3.95 O W W	dimming	:.59 O.1 V W	Stable dimming performance 4 and invisible flicker;The light can be turned off.	1.92 O. W W	Stable dimming performance 13 and invisible flicker;The light can be turned off.



Project Name:Filament bulbs Project ID: 20211027

Project Name: Filament builbs  Product/Part number: As below  Comment/Result: PASS  8204254 8204255 8204255 8204256 8204232																									
	Brand	Item	Mode(1)	Mode(2)		244 8204245 OW/230V	8 8 8 8	204255		3204232 SW/230V		3204231 6W/230V		8204230 4W/230V		8204246 6W/230V		8204221 4W/230V		8204220 2W/230V	8204	202 8204204 206 8204211 4W/230V		8204250 3W/230V	8204201 820420 8204205 2W/230V
					Max Mir	Description  Can be turned	Max Mir	Description  Can be turned	Max Mir	Description I	Max Mir	n Description  Can be turned	Max N	Ain Description  Can be turned	Max I	Min Description  Can be turned	Max Mi	in Description  Can be turned	Max M	n Description  Can be turned	Max Mi	Description  Can be turned	Max N	lin Description  Can be turned	Max Min Description  Can be turne
			7 ON	Green	8.86 1.2· W W	on but Non-dimmable.  Stable dimming performance and invisible flicker,The light can be dimmed to about 10%.	4.74 0.82 W	on but Non-dimmable.  Stable dimming performance and invisible flicker,The light can be dimmed to about 20%.	7.5 1.5 W	on but Non- dimmable.  Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.88 0.98 W	on but Non-dimmable.  Stable dimming performance a and invisible flicker;The light can be dimmed to about 20%.	3.91 O	on but Non- dimmable.  Stable dimming performance and invisible flight can be dimmed to about 20%.	5.69 1 W	on but Non- dimmable.  Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.28 O.1	on but Non- dimmable.  Stable dimming performance and invisible flicker;The light can be turned off.	1.79 0.1	on but Non- dimmable.  Stable dimming performance 7 and invisible flicker,The light can be turned off.	3.78 O.2 W	on but Non- dimmable.  Stable dimming performance and invisible flicker;The light can be turned off.	2.42 O W	Stable dimming performance and invisible flicker,The light can be turned off.	on but Non- dimmable.  Stable dimmin performance 1.85 0.16 and invisible W W flicker,The ligican be turned off.
				Orange	8.91 W	Can be turned on but Non- dimmable.	4.75 W	Can be turned on but Non-dimmable.	8.05 W	Can be turned on but Non-dimmable.	5.92 N	Can be turned on but Non- dimmable.	3.92 W	Can be turned on but Non- dimmable.	5.7 W	Can be turned on but Non-dimmable.	3.48 W	Can be turned on but Non- dimmable.	1.91 W	Can be turned on but Non-dimmable.	3.98 W	Can be turned on but Non- dimmable.	2.62 W	Can be turned on but Non- dimmable.	Can be turned on but Non- dimmable.
6	Legrandoc	002671	White	White	8.92 1.21 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.74 1.07 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.5 1.42 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.95 1.0- W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.93 O W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.72 1 W V	Stable dimming performance .03 and invisible flicker;The light can be dimmed to about 20%.	3.2 O.1 W	Stable dimming performance is and invisible flicker;The light can be turned off.	1.76 0.1	Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.71 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.45 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	Stable dimmin performance 1.85 0.18 and invisible W W flicker;The ligi can be turned off.
				Blue	8.94 W	Can be turned on but Non-dimmable.	4.75 W	Can be turned on but Non-dimmable.	7.97 W	Can be turned on but Non-dimmable.	5.92 W	Can be turned on but Non- dimmable.	3.91 W	Can be turned on but Non- dimmable.	5.67 W	Can be turned on but Non-dimmable.	3.4 W	Can be turned on but Non- dimmable.	1.86 W	Can be turned on but Non-dimmable.	3.93 W	Can be turned on but Non- dimmable.	2.56 W	Can be turned on but Non- dimmable.	Can be turned on but Non-dimmable.
				Red		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker.		Dimming range is limited and invisible flicker.	Dimming rangis limited an invisible flicke
			Red Green Orange Blue	M																					
			1		8.96 1.0 W W	Stable dimming performance 1 and invisible flicker;The light can be dimmed to about 10%.	4.72 0.65 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.94 1.1 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.89 O.8 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.91 O	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.68 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.42 O.1 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 0.1	Stable dimming performance and invisible flicker;The light can be turned off.	3.91 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.6 O. W W	Stable dimming performance 19 and invisible flicker;The light can be turned off.	Stable dimmin performance 1.88 0.13 and invisible W W flicker;The ligi can be turned off.
			2			Can be dimmed but there is visible flicker		Can be dimmed but there is visible flicker		Can be dimmed but there is visible flicker		Can be dimmed but there is visible flicker		Can be dimmed but there is visible flicker	5.93 C W V	Can be dimmed but there is visible flicker	1.94 W	Non-dimmable		Non-dimmable		Non-dimmable	1.44 W	Non-dimmable	Non-dimmabl
			CFLI1		8.9 1.4! W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	4.7 0.93 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.86 O	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.62 1 W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.27 O.2 W	Stable dimming performance 21 and invisible flicker;The light can be turned off.	1.74 0.2	Stable dimming performance and invisible flicker;The light can be turned off.	3.75 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.46 O. W W	Stable dimming performance 21 and invisible flicker;The light can be turned off.	Stable dimmin performance 1.78 0.17 and invisible W flicker,The lig can be turned off.
		31	CFLI2		8.89 1.5; W W	Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 15%.	4.89 0.99 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	7.61 1.62 W W	Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 20%.	4.01 1 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.91 1 W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.3 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.8 0.1	Stable dimming performance 9 and invisible flicker;The light can be turned off.	3.77 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.43 O W W	Stable dimming performance 22 and invisible flicker;The light can be turned off.	Stable dimmin performance 1.79 0.18 and invisible flicker;The ligican be turned off.
7	NiKO	10-00700	LED1		8.92 O.2! W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 2.5%.	4.71 0.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.92 0.25 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.	5.93 O.3' W W	Stable dimming performance 7 and invisible flicker;The light can be turned off.	3.89 0	Stable dimming performance and invisible flicker;The light can be dimmed to about 8%.	5.66 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	3.4 O.0 W	Stable dimming performance or and invisible flicker;The light can be turned off.	1.85 0.1	Stable dimming performance and invisible flicker;The light can be turned off.	3.85 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.56 O. W W	Stable dimming performance 14 and invisible flicker;The light can be turned off.	Stable dimmin performance 1.87 0.13 and invisible flicker;The ligican be turned off.
			LED2		8.93 O.2 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 2.5%.	4.75 O.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.88 0.25 W W	Stable dimming performance and invisible flicker,The light can be dimmed to about 3%.		Stable dimming performance 8 and invisible flicker;The light can be turned off.	3.91 0	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	5.69 C W	Stable dimming performance and invisible flicker;The light can be turned off.	3.39 O.1 W W	Stable dimming performance 12 and invisible flicker;The light can be turned off.	1.84 0.1	Stable dimming performance 2 and invisible flicker;The light can be turned off.	3.82 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.54 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	Stable dimmin performance 1.88 0.12 and invisible W W flicker,The lig can be turned off.
			LED3		8.94 O.2 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 2.%.	4.72 0.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.94 O.26 W W	flicker;The light can be dimmed to about 3%.		Stable dimming performance 2 and invisible flicker;The light can be dimmed to about 3%.	3.9 0	Stable dimming performance and invisible flicker;The light can be turned off.	5.67 C W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.	3.39 O.0 W	Stable dimming performance per and invisible flicker;The light can be turned off.	1.86 0.1	Stable dimming performance 2 and invisible flicker;The light can be turned off.	3.86 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.5 O. W W	Stable dimming performance on and invisible flicker;The light can be turned off.	Stable dimmin performance and invisible W W flicker;The ligican be turned off.
			LED4		8.9 O.10 W W	Stable dimming performance 6 and invisible flicker;The light can be turned off.	4.75 O.19 W W	Stable dimming performance and invisible flicker;The light can be turned off.	7.9 0.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.		Stable dimming performance 6 and invisible flicker;The light can be turned off.	3.93 0	Stable dimming performance and invisible flicker;The light can be turned off.	5.7 C W V	Stable dimming performance and invisible flicker;The light can be turned off.	3.4 0.1 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 0.1	Stable dimming performance and invisible flicker;The light can be turned off.	3.84 O.1 W	Stable dimming performance and invisible flicker;The light can be turned off.	2.55 O W W	Stable dimming performance 13 and invisible flicker;The light can be turned off.	Stable dimmin performance  1.88 0.1 and invisible W W flicker;The ligican be turned off.
8	NiKO	310-04900			8.97 1.1! W W	Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 10%.	4.8 0.78 W W	Stable dimming performance a and invisible flicker,The light can be dimmed to about 10%.	7.47 1.26 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	0.93 W	Stable dimming performance 2 and invisible flicker;The light can be dimmec to about 15%.	3.92 O	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.73 C W V	Stable dimming performance 99 and invisible flicker;The light can be dimmed to about 20%.	3.31 O.2 W W	Stable dimming performance 22 and invisible flicker;The light can be turned off.	1.81 0.2	Stable dimming performance 2 and invisible flicker;The light can be turned off.	3.74 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.44 O W W	Stable dimming performance 24 and invisible flicker;The light can be turned off.	Stable dimmin performance W W flicker;The ligican be turned off.
9	NiKO	310-02800			9.05 O.5: W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	4.77 O.38 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance and invisible flicker;The light value can be dimmed to about 10%.	5.94 O.4: W W	Stable dimming performance 3 and invisible flicker;The light can be dimmec to about 10%.	3.93 O	Stable dimming performance and invisible flicker; The light can be dimmed to about 10%.	5.7 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.36 O.O W	Stable dimming performance performance and invisible flicker;The light can be turned off.	1.84 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.85 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.52 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	Stable dimmin performance 1.86 0.07 and invisible W W flicker,The ligican be turned off.
			DEFAULT 1		8.98 1.20 W W	Stable dimming performance 6 but there is visible flicker in the very beginning	5.01 0.88 W W	Stable dimming performance but there is visible flicker in the very beginning	7.45 1.36 W W	Stable dimming performance s and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 20%.	4.15 O	Stable dimming performance but there is visible flicker in the very beginning	5.94 1 W V	Stable dimming performance but there is visible flicker in the very beginning	3.3 0.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.8 0.2	Stable dimming performance and invisible flicker;The light can be turned off.	3.8 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.51 O. W W	Stable dimming performance 26 and invisible flicker;The light can be turned off.	Stable dimmin performance  1.83 0.24 and invisible W W flicker;The ligican be turned off.
			HALO LED2		9.02 1.11 W W	Stable dimming performance 7 but there is visible flicker in the very beginning	5.07 O.8 W W	Stable dimming performance but there is visible flicker in the very beginning	7.45 1.34 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance 6 but there is visible flicker in the very beginning	4.21 O	Stable dimming performance but there is visible flicker in the very beginning	6.07 1 W V	Stable dimming performance but there is visible flicker in the very beginning		Incompatible		Incompatible		Incompatible		Incompatible	Stable dimmin performance and invisible two www. Www. Www. Www. Www. Www. Www. Ww
			Transforme r LED3		9.01 0.8 W W	Stable dimming performance but there is visible flicker in the very beginning	5.09 0.51 W	Stable dimming performance but there is visible flicker in the very beginning	7.5 0.8: W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance gand invisible flicker;The light can be dimmed to about 10%.	4.22 O	Stable dimming performance but there is visible flicker in the very beginning	6.03 C W V	Stable dimming performance but there is visible flicker in the very beginning	0.66 0.1 W	<sup>15</sup> Incompatible	0.4 0.0 W W	<sup>6</sup> Incompatible	0.74 O.1 W W	<sup>9</sup> Incompatible	0.53 O. W	<sup>19</sup> Incompatible	0.39 0.15 Incompatible



Project ID: 20211027

Date: Oct-27-2021

Comment/Result: PASS

Project Name:Filament bulbs

Product/Part number:As below

No	Brand	ltem	Mode(1)	Mode(2)	82042	244 8204245	8 8 8	3204254 3204255 3204256 3204251 3204252 3204253		3204232		8204231		82	04230	8	204246	8	3204221		8204220		202 8204204 206 8204211		8204250		1201 8204203 8204205
		3	LED4		Max Min  8.36 0.29	Description  Stable dimming performance but there is visible flicker in the very beginning	Max Mii 4.84 0.2	Stable dimming performance	Max M	BW/23OV  In Description  Stable dimming performance and invisible flicker;The light can be dimmed to	Max Mi	Stable dimming performance	Max 4.01	Min 0.36 W	Description  Stable dimming performance but there is visible flicker in the very	5.87 0.45	Stable dimming	2.49 0.16 W	Stable dimming performance	1.37	2W/230V  Min Description  Stable dimming performance and invisible flicker;The light can be turned off	Max M	MW/230V  In Description  Stable dimming performance and invisible flicker;The light can be turned	Max I	3W/230V  fin Description  Stable dimming performance and invisible flicker;The light can be turned off	Max M	Stable dimming performance
10	NiKO	310-02900	Transforme r LED5		8.99 O.3 W W	Stable dimming performance but there is visible flicker in the very beginning	4.79 O.2 W	visible flicker in the very	6.54 W	about 5%.  Stable dimming performance and invisible flicker;The light can be dimmed to	6.02 0.2 W	Stable dimming performance	4.07 W	0.25 W	Stable dimming performance but there is visible flicker in the very	5.82 0.26 W	Stable dimming performance but there is visible flicker in the very beginning	3.32 0.13 W	Stable dimming performance a and invisible flicker;The light can be turned off.	1.92 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.87 O. W W	Stable dimming performance and invisible flicker;The light can be turned off	2.53 C W V	Stable dimming performance	1.87 O.1 W W	Stable dimming performance
			LED6		8.98 O.32 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 3%.	5.02 0.2 W W	Stable dimming performance 4 and invisible flicker;The light can be dimmed to about 5%.	7.42 O.5 W W	about 5%.  Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	6.14 0.2 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	4.17 W	0.22 W	Stable dimming performance but there is visible flicker in the very beginning	5.96 0.28 W	Stable dimming performance but there is visible flicker in the very beginning	3.25 O.12 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.8 W	Stable dimming performance performance distance in the state of the st	3.78 O. W	Stable dimming performance and invisible flicker;The light can be turned off.	2.46 C W V	Stable dimming performance .16 and invisible flicker;The light can be turned off.	1.82 O.1 W W	Stable dimming performance 15 and invisible flicker;The light can be turned off.
			LED7		9.02 0.4 W W	Stable dimming performance but there is visible flicker in the very beginning	4.59 O.2 W	Stable dimming performance 4 and invisible flicker;The light can be dimmed to about 5%.		Stable dimming performance		Stable dimming performance 26 but there is visible flicker in the very beginning	3.63 W	0.23 W	Stable dimming performance but there is visible flicker in the very beginning	5.75 0.26 W	Stable dimming performance but there is visible flicker in the very beginning	2.94 0.24 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.87 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.53 C W V	Stable dimming performance and invisible filicker;The light can be turned off.	1.88 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.
			LED8		8.98 O.35 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	5.05 O.2 W W	visible flicker in the very beginning	7.48 O.3 W W	flicker;The light can be dimmed to about 5%.	6.23 O.3 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	4.23 W		Stable dimming performance but there is visible flicker in the very beginning	5.95 0.32 W	Stable dimming performance but there is visible flicker in the very beginning	3.4 0.12 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.88 W	Stable dimming performance 2.12 and invisible flicker;The light can be turned off.	3.95 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.65 C W V	Stable dimming performance and invisible flicker;The light can be turned off.	1.9 O.1 W W	Stable dimming performance 15 and invisible flicker;The light can be turned off.
			LED1		8.93 O.99 W W	Stable dimming performance and invisible flicker; The light can be dimmed to about 10%.	4.37 O.5 W	Stable dimming performance s and invisible flicker, The light can be dimmed to about 10%.	7.4 1.1 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.89 O.8 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.9 W	0.66 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.67 O.87 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.44 O.16 W W	Stable dimming performance s and invisible flicker; The light can be turned off.	1.85 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.93 O. W	Stable dimming performance and invisible flicker;The light can be turned off.	2.59 C W	Stable dimming performance and invisible flicker;The light can be turned off.	1.9 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.
			LED2		9.15 1.18 W W	Stable dimming performance but there is visible flicker in the very beginning	4.5 O.8 W W	Stable dimming performance but there is visible flicker in the very beginning	8.23 1.3 W W	dimming performance	6.23 O.9 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.72		Stable dimming performance but there is visible flicker in the very beginning Stable	4.34 1.02 W W	Stable dimming performance but there is visible flicker in the very beginning		Incompatible		Incompatible		Incompatible		Incompatible		Incompatible
			LED3 *		8.85 1.37 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.		dimming performance 2 and invisible flicker;The light can be dimmed to about 15%.		dimming performance and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	3.91 W	0.92 W	dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.68 1.14 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.33 O.2 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.77 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.44 C W V	Stable dimming performance and invisible flicker;The light can be turned off.	1.83 O.1 W W	Stable dimming performance 18 and invisible flicker;The light can be turned off.
11	NiKO	310-01900	LED4*		8.81 1.54 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	4.89 1.0 W W	flicker;The light can be dimmed to about 20%.		flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	4.02	0.99 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	5.82 1.24 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	3.25 O.24 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.82 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.78 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.43 C W V	Stable dimming performance and invisible flicker;The light can be turned off.	1.81 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off.
			LED5		8.92 O.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	4.73 0.1	Stable dimming performance and invisible flicker;The light can be turned off.	7.87 O.2 W W	Stable dimming performance and invisible flicker;The light can be turned off. Stable	5.87 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.86 W	0.14 W	Stable dimming performance and invisible flicker;The light can be turned off.  Stable	5.67 O.16 W	Stable dimming performance and invisible flicker;The light can be turned off.	3.36 O.05 W	Stable dimming performance and invisible flicker;The light can be turned off.	1.84 W	Stable dimming performance and invisible flicker,The light can be turned off.  Stable dimming	3.85 O.0 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.51 C W V	Stable dimming performance and invisible flicker,The light can be turned off.  Stable dimming	1.86 O.C W W	Stable dimming performance and invisible flicker;The light can be turned off.
			LED6		8.84 0.21 W	performance and invisible flicker;The light can be turned off. Stable dimming performance	4.74 O.1 W	dimming performance and invisible flicker;The light can be turned off.  Stable dimming	7.83 O.2 W W	dimming performance and invisible flicker;The light can be turned off. Stable dimming	5.89 O.2 W W	performance	3.96 W	0.22 W	dimming performance and invisible flicker;The light can be turned off.  Stable dimming	5.68 O.21 W	performance and invisible flicker;The light can be turned off. Stable dimming performance	3.44 0.03 W	performance and invisible flicker;The light can be turned off. Stable dimming performance	1.86 W	performance	3.86 O.0 W W	dimming performance and invisible flicker;The light can be turned off. Stable dimming	2.57 C W W	performance and invisible flicker;The light can be turned off.	1.88 O.C W W	performance
			LED7*		w w	and invisible flicker;The light can be turned off. Stable dimming performance		performance and invisible flicker;The light can be turned off.  Stable dimming performance	7.95 O.2 W	and invisible flicker;The light can be turned off.  Stable dimming performance	w w	and invisible flicker;The light can be turned off.  Stable dimming performance		0.12 W	performance and invisible flicker;The light can be turned off.  Stable dimming performance	5.63 O.13 W	and invisible flicker;The light can be turned off.  Stable dimming performance	w w	and invisible flicker;The light can be turned off. Stable dimming performance		2003 and invisible flicker;The light can be turned off.  Stable dimming performance	3.84 O.0	performance and invisible flicker;The light can be turned off.  Stable dimming performance	w v	and invisible flicker;The light can be turned off.  Stable dimming performance	1.86 O.C W W	and invisible flicker;The light can be turned off.  Stable dimming performance
			LED8*  Preset levels		w w	and invisible flicker;The light can be turned off.  Can be turned on but Non-	4.75 O.1 W	and invisible flicker;The light can be turned off.	7.93 O.2 W W	and invisible flicker;The light can be turned off.  Can be turned on but Non-	w w	and invisible flicker;The light can be turned off.  Can be turned on but Non-	3.94 W	0.21 W	and invisible flicker;The light can be turned off.  Can be turned on but Non- dimmable;	5.67 0.19 W V 5.84 1.99	and invisible flicker;The light can be turned off.  Can be turned on but Non-	ww	and invisible flicker;The light can be turned off.  Can be turned on but Non-	1.8	flicker;The light can be turned off.  Can be turned on but Non-	3.91 O. W	and invisible flicker;The light can be turned off.  Can be turned on but Non-	W V	.09 and invisible flicker;The light can be turned off.  Can be turned on but Non-	1.9 O.C W W	flicker;The light can be turned off.  Can be turned on but Non-
12	bticino	N441	Preset levels mode+nig		8.95 2.43 W W	dimmable; Invisible flicker; Can be turned on but Non- dimmable; Invisible flicker;	4.73 1.5 W	Invisible flicker;  Can be turned on but Non-dimmable; Invisible	7.48 1.5 W	Invisible flicker;  Can be turned on but Non-dimmable; Invisible	5.95 1.9 W	dimmable; Invisible flicker  Can be turned on but Non- dimmable; Invisible flicker	3.89 W	1 54	Invisible flicker; Can be turned on but Non- dimmable; Invisible			3.32 0.58 W	dimmable; Invisible flicker; Can be turned on but Non- dimmable;	1.83	dimmable; Invisible flicker;  Can be turned on but Non- dimmable; Invisible flicker;	3.74 O.9	dimmable; Invisible flicker; Can be turned on but Non- dimmable; Invisible flicker;		dimmable; Invisible flicker;  Can be turned on but Non- dimmable; Invisible flicker;		dimmable; Invisible flicker; Can be turned of on but Non- dimmable; Invisible flicker;
	10	11N	Dimming mode		9.06 0.92 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance 4 and invisible flicker;The light can be dimmed to	7.39 1.0 W W	Stable dimming performance to and invisible flicker;The light can be dimmed to	6.07 0.7 W W	Stable dimming performance	3.64 W	0.66 W	Stable dimming performance and invisible flicker;The light can be dimmed to	5.79 0.82 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	3.26 O.26 W	Stable dimming performance s and invisible flicker;The light can be turned off.	1.69 W	Stable dimming performance	3.69 O.: W W	Stable dimming performance and invisible flicker;The light can be turned	2.38 C W V	Stable dimming performance and invisible ficker;The light can be turned off.	1.75 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.
13	bticino	N4408N				Unstable dimming performance		about 10%.  Unstable dimming performance		Unstable dimming performance		Unstable dimming performance			Unstable dimming performance		Unctable	3.25 0.38 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance and invisible flicker,The light can be turned off.	3.64 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.37 C	Stable dimming performance and invisible flicker;The light can be turned off.	1.65 O.3 W W	Stable dimming performance and invisible flicker;The light can be turned off.
			LED1		9.12 1.54 W W	Stable dimming performance but there is visible flicker in the very beginning	4.98 1.0 W W	Stable dimming performance but there is visible flicker in the very beginning	7.45 1.5 W W			Stable dimming performance 24 but there is visible flicker in the very beginning	3.49 W	1.04 W	Stable dimming performance but there is visible flicker in the very beginning	5.92 1.31 W	Stable dimming performance but there is visible flicker in the very beginning	3.18 O.29 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance performance and invisible flicker,The light can be turned off.	3.71 O.: W	Stable dimming performance and invisible flicker;The light can be turned off.	2.41 C	Stable dimming performance and invisible flicker,The light can be turned off.	1.82 O.2 W W	Stable dimming performance 28 and invisible flicker,The light can be turned off.



Project ID: 20211027

Product/Part number:As below Date: Oct-27-2021

Comment/Result: PASS

No	Brand	Item No.	Mode(1)	Mode(2)	820	4244 8204245		8204254 8204255 8204256 8204251 8204252 8204253	8	3204232		8204231		820	14230		82042	246		82	04221		8204220		202 8204204 206 8204211		8204250	820	4201 8 8204	8204203 1205
					Max	10W/230V Min Description		5W/230V	Max Mi	BW/230V	Max I	6W/230V	Max M		230V Description	Max	6W/23	30V escription	Max		//230V	Max M	2W/23OV	4 Max Min	W/230V Description	Max M	3W/230V	Max I	2W/2	230V Description
			HALO LED2			Stable dimming performance	4.93 1.0	Stable dimming performance		Stable dimming performance and invisible flicker;The light can be dimmed to about 20%.	6.16 1	Stable dimming performance but there is visible flicker ir the very beginning	4.06 1.	St. dii pe bu vis in	table imming erformance ut there is sible flicker the very eginning	5.95 W	Stabl- perfo there flicke	e dimming ormance but is visible or in the beginning			ncompatible		Incompatible		Incompatible		Incompatible			ompatible
			Transforme r LED3*			Incompatible	4.91 O. W W	Stable dimming performance but there is visible flicker in the very beginning	7.41 O.9 W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Incompatible		Inc	compatible	6.02 W	1.08 W perfo there flicke	e dimming ormance but is visible or in the beginning		lı	ncompatible		Incompatible		Incompatible		Incompatible		Inco	ompatible
14	NiKO	310-03900	LED4		8.36 C W V	Stable dimming performance but there is visible flicker in the very beginning	4.9 O.: W W	Stable dimming performance but there is visible flicker in the very beginning	6.06 O.4 W	Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 5%.	6.1 C W V	Stable dimming performance but there is visible flicker ir the very beginning		Inc	compatible	5.93 W	0.37 W perfo there flicke	e dimming frmance but is visible fr in the beginning	3.44 W	0.21 a W fi	Stable dimming performance and invisible dicker;The light can be turned off.	1.29 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.87 O.16 W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 14 and invisible flicker;The light can be turned off.	1.32 O W	perfo 0.14 and V flicke	ole dimming formance invisible ker;The light be turned
		900	Transforme r LED5			Incompatible		Incompatible	7.45 O.4 W W	Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 5%.		Incompatible		Ind	compatible		Incon	npatible	3.28 W	0.14 a W f	Stable dimming performance and invisible licker;The light can be turned off.		Stable dimming performance 16 and invisible flicker;The light can be turned off.	3.77 O.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.47 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.8 O W W	perfo 0.18 and flicke	ble dimming formance invisible ser;The light be turned
			LED6			Incompatible		Incompatible	7.53 O.5 W	Stable dimming performance 6 and invisible flicker;The light can be dimmed to about 5%.		Incompatible		Ind	compatible		Incon	npatible	3.38 W	0.19 a W fi	Stable dimming performance and invisible dicker;The light can be turned off.	1.85 O	Stable dimming performance and invisible flicker,The light can be turned off.	3.84 O.22 W	Stable dimming performance and invisible flicker;The light can be turned off.	2.51 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 O W W	perfo 0.19 and V flicke	ble dimming formance i invisible ter;The light be turned
			LED7*			Incompatible		Incompatible	7.52 O.5 W W	Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 5%.		Incompatible		Ind	compatible		Incon	npatible	3.36 W	0.19 a W fi	Stable dimming performance and invisible licker;The light an be turned off.	1.85 O.: W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.9 O.22 W	Stable dimming performance and invisible flicker;The light can be turned off.	2.56 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.87 O W W	perfo and flicke	ble dimming formance invisible ser;The light be turned
			LED8*			Incompatible		Incompatible	7.46 0.5 W W	Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 5%.		Incompatible		Inc	compatible		Incon	npatible	3.24 W	0.13 a W fi	Stable dimming performance and invisible dicker;The light can be turned off.		Stable dimming performance 16 and invisible flicker;The light can be turned off.	3.75 O.18 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.47 O. W W	Stable dimming performance 18 and invisible flicker;The light can be turned off.	1.84 O W W	perfo 0.19 and V flicke	ole dimming formance invisible ker;The light be turned
15	eltako	EUD61NPL-	P-AB		9.14 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.76 O. W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	7.54 O.9 W W	Stable dimming performance 7 and invisible flicker;The light can be dimmed to about 10%.	6.07 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	O.	dii pe a.77 an flii lig	table imming erformance and invisible cker;The ght can be immed to bout 15%.	5.81 W	perfo 0.87 and i W flicke can b	e dimming ormance nvisible er;The light be dimmed rout 15%.	3.33 W	0.56 a W f	Stable dimming performance and invisible dicker;The light can be turned off.	1.76 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.81 0.57 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.49 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.85 O W	perfo 0.54 and flicke	ole dimming formance invisible ker;The light be turned
	ô ô	.230V	P-AN		9.29 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.34 O. W	Stable dimming performance and invisible flicker; The light can be dimmed to about 15%.	7.23 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	6.61 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 15%.	w w	dii pe as an flic lig	table imming erformance nd invisible cker;The ght can be immed to bout 15%.	6.29 W	perfo 0.86 and i W flicke can b	e dimming ormance nvisible or;The light oe dimmed out 15%.	3.18 W	0.5 a W f		1.76 O.! W W	Stable dimming performance se and invisible flicker;The light can be turned off.	3.65 O.66 W	Stable dimming performance and invisible flicker;The light can be turned off.	2.4 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.79 O W W	perfo and flicke	ole dimming formance invisible ker;The light be turned
16	eltako	EUD61NP-230V				Incompatible		Incompatible		Incompatible		Incompatible		Inc	compatible	5.72 W	Incon	npatible	3.2 W	li	ncompatible ,	1.95 W	Incompatible	2.92 W	Incompatible	2.07 W	Incompatible	1.61 W	Inco	ompatible
			AUTO		8.85 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 5%.	4.79 O. W W	Stable dimming performance 47 and invisible flicker;The light can be dimmed to about 10%.	7.57 O.7 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	6.04 C W V	Stable dimming performance 55 and invisible flicker;The light can be dimmed to about 10%.	3.94 O. W W	di pe .45 an flic lig di	table imming erformance nd invisible cker;The ght can be immed to bout 10%.	5.74 W	perfo 0.58 and i W flicke can b	e dimming ormance nvisible or;The light be dimmed bout 10%.	3.16 W	0.1 a W fi		1.81 O. W W	Stable dimming performance on and invisible flicker;The light can be turned off.	3.76 O.15 W	Stable dimming performance and invisible flicker;The light can be turned off.	2.5 O.	Stable dimming performance on and invisible flicker;The light can be turned off.	1.85 O W	perfo 0.09 and flicke	ole dimming formance invisible ker;The light be turned
			LC1		8.95 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.94 O. W W	Stable dimming performance and invisible flicker,The light can be dimmed to about 10%.		Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 20%.	6.1 C W V	Stable dimming performance and invisible flicker, The light can be dimmed to about 10%.	4.05 0.	dii pe .48 an flio lig	table imming erformance and invisible cker;The ght can be immed to pout 10%.	5.83 W	perfo 0.65 and i W flicke can b	e dimming ormance nvisible ir;The light be dimmed yout 10%.	3.2 W	0.09 W fi	Stable dimming performance and invisible licker;The light an be turned off.	1.73 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	3.66 O.15 W W	Stable dimming performance and invisible flicker;The light can be turned off.	w w	Stable dimming performance 8 and invisible flicker;The light can be turned off.	1.76 O W	perfo and flicke	ble dimming formance invisible ter;The light be turned
17	eltako	EUD61NPN-230V	LC2		8.93 C W V	Stable dimming performance 2.71 and invisible flicker;The light can be dimmed to about 10%.	4.98 O. W W	Stable dimming performance and invisible flicker,The light can be dimmed to about 10%.		Stable dimming performance 9 and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance and invisible flicker,The light can be dimmed to about 10%.	4.11 0.	di pe .54 an flie lig	table imming erformance and invisible cker;The ght can be immed to bout 10%.	5.89 W	perfo 0.59 and i W flicke can b	e dimming ormance nvisible sr;The light be dimmed sout 10%.	3.19 W	0.09 a	Stable dimming performance and invisible licker;The light ' an be turned off.		Stable dimming performance and invisible flicker,The light can be turned off.	3.68 O.13 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.38 O. W W	Stable dimming performance 9 and invisible flicker;The light can be turned off.	1.75 O W	perfo 0.16 and flicke	ble dimming formance invisible ker;The light be turned
		V	LC3		8.88 C W V	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5W 0.1	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance 5 and invisible flicker;The light can be dimmed to about 20%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	4.06 0.	di pe an flid lig	table mming erformance and invisible cker;The ght can be mmed to bout 10%.	5.85 W	perfo 0.63 and i W flicke can b		3.2 W	0.09 a W f	Stable dimming performance and invisible dicker;The light can be turned off.		Stable dimming performance and invisible flicker;The light can be turned off.	3.66 O.15 W	Stable dimming performance and invisible flicker;The light can be turned off.	2.41 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.77 O W W	perfo and flicke	ole dimming formance invisible ker;The light be turned
			EC1		8.84 1 W V	Unstable dimming performance	4.71 O.: W W	Unstable dimming performance	7.95 1.5 W W	Unstable dimming performance	5.92 1 W V	Unstable dimming performance	3.87 O. W W	,91 di	nstable imming erformance	5.66 W	Unsta dimm perfo		3.37 W	0.2 W	Jnstable dimming performance	1.85 O. W W		3.87 O.24 W W	Unstable dimming performance	2.56 O. W W	Unstable dimming performance	1.86 O W W	dimr	table ming formance
			EC2		8.93 1 W V		4.74 O.9 W	Unstable dimming performance	7.95 1.6 W W	Unstable dimming performance	5.92 1 W V	Unstable dimming performance	3.9 O. W W	.94 / di	nstable imming erformance	5.68 W	1.2 W Unsta		3.34 W	0.21 W		1.83 O. W W		3.81 0.24 W	Unstable dimming performance	2.5 O. W W	Unstable dimming performance	1.87 O W W	dimr	table ming formance
			AUTO		8.91 C W V	Stable dimming performance and invisible of licker;The light can be dimmed to about 5%.	4.73 O. W W	Stable dimming performance 48 and invisible flicker;The light can be dimmed to about 10%.		Stable dimming performance 8 and invisible flicker;The light can be dimmed to about 10%.	5.91 C W V	Stable dimming performance 56 and invisible flicker,The light can be dimmed to about 10%.	3.89 O. W W	di pe a.47 an flio lig	table imming erformance and invisible cker;The ght can be immed to bout 10%.	5.69 W	perfo 0.6 and i W flicke can b	e dimming ormance nvisible rr;The light be dimmed out 10%.	3.34 W	0,06 W f		1.85 O. W W	Stable dimming performance ps and invisible flicker,The light can be turned off.	3.86 0.11 W W	Stable dimming performance and invisible flicker;The light can be turned off.	2.5 O. W W	Stable dimming performance and invisible flicker;The light can be turned off.	1.86 O W W	perfo 0.08 and flicke	ole dimming formance invisible er;The light be turned



Project ID: 20211027 Project Name:Filament bulbs Product/Part number: As below

Comment/Result: PASS

Date: Oct-27-2021

No	o. Brand	Item No.	Mode(1)	Mode②	820	10W/230V	45	8; 8; 8; 8;	204254 204255 204256 204251 204252 204253 W/230V		8204232 8W/230V		8204 6W/2	14231 1230V		8204230 4W/230V		8204246 6W/230V			3204221 \$W/230V		8204220 2W/230V	8204	202 8204204 206 8204211 4W/230V		8204250 3W/230V	820	820	01 8204203 04205 //230V
					Max	Min Description	n M	lax Min	Description	Max N	1in Description	Max	Min [	Description	Max M	in Description	Max M	lin Description	٢	lax Mii	n Description	Max Mi	n Description	Max Mi	n Description I	∕lax M	in Description	Max	Min	Description
			LC1		8.96 W	Stable dimm performance and invisible flicker;The li can be dimn to about 10	ght W		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	7.5 O W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	6.12 t W	0.61 and W flick	able dimming erformance and invisible cker;The light on be dimmed about 10%.	4.08 O.! W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.89 O. W W		3. ht W	17 0.0 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 8 and invisible flicker;The light can be turned off.	3.63 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	.42 O.	Stable dimming performance cas and invisible flicker;The light can be turned off.	1.76 W	0.09 a W fl	Stable dimming performance and invisible licker;The light can be turned off.
18	eltako ®	EUD61NPN-UC	LC2		8.88 W	Stable dimm performance 0.75 and invisible W flicker;The li can be dimn to about 10	ght W	94 0.5 W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	7.51 O W W	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 10%.	6.12 t W	0.65 and W flict	able dimming erformance id invisible cker;The light in be dimmed about 10%.	4.05 O.! W W	Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.85 O. W W	Stable dimmir performance 68 and invisible flicker;The ligl can be dimme to about 10%	3. ht W	2 0.0 W	Stable dimming performance B and invisible flicker;The light can be turned off.		Stable dimming performance 9 and invisible flicker;The light can be turned off.	3.67 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	.36 O.	Stable dimming performance 08 and invisible flicker;The light can be turned off.	1.75 W	0.08 a W fl	Stable dimming performance and invisible licker;The light can be turned off.
		JC .	LC3		8.92 W	Stable dimm performance 0.72 and invisible flicker;The li can be dimn to about 10	ght W		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	7.53 O W	Stable dimming performance and invisible flicker;The ligh can be dimmed to about 10%.	6.15 t W	0.62 and W flict	able dimming erformance ad invisible cker;The light in be dimmed about 10%.		Stable dimming performance and invisible flicker;The light can be dimmed to about 10%.	5.88 O. W W	Stable dimmir performance and invisible flicker;The ligl can be dimme to about 10%	3. ht W	22 0.0 W	Stable dimming performance and invisible flicker;The light can be turned off.		Stable dimming performance 8 and invisible flicker;The light can be turned off.	3.66 O.1 W W	Stable dimming performance and invisible flicker;The light can be turned off.	.39 O.	Stable dimming performance op and invisible flicker;The light can be turned off.	1.79 W	p o.1 a W fl	Stable dimming performance and invisible licker;The light can be turned off.
			EC1		8.9 W	Unstable dimming performance	w	74 0.96 W	Unstable dimming performance	7.71 1 W W	Unstable dimming performance	5.94 W	W din		3.88 O.9 W W		5.7 1. W W		3. W	3 0.2 W		1.8 0.1 W W	8 Unstable dimming performance	3.77 O.2 W W	Unstable dimming performance	.51 O. / W	Unstable dimming performance	1.83 W	0.17 W	Unstable dimming performance
			EC2		8.95 W	Unstable dimming performance	w	76 0.94 W	Unstable dimming performance	7.73 1 W W	63 Unstable dimming performance	5.92 W	w din		3.95 O.9 W W		5.75 1. W W		3. W	32 0.2 W	Unstable dimming performance	1.83 O.1 W W	8 Unstable dimming performance	3.75 O.2 W W	Unstable dimming performance	.5 O.	Unstable dimming performance	1.79 W	0.18 W	Unstable dimming performance

#### Test result:

No. 8204244, 8204245: The ones with better compatibility are: 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7( 1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10( LED6, LED8 Mode )/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode )/18(AUTO, LC1,LC2,LC3, Mode )

No. 8204251, 8204252, 8204253, 8204254, 8204255, 8204256: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10( LED6, LED8 Mode )/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode )/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204232: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode)/8/9/10/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /14/15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204231, 8204239, 8204240: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, Transformer LED3, LED6, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11/12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204230: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1, CFLI2, LED1, LED2, LED3, LED4 Mode)/8/9/11/12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204246: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1, CFLI2, LED1, LED2,LED3,LED4 Mode)/8/9/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204221: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1, CFLI2, LED1, LED2, LED3, LED4 Mode)/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6, LED6, LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6, LE LED6, LED7\*, LED8\*Mode)/15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204220: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1, CFLI2, LED1, LED2, LED3, LED4 Mode)/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6, LED6, LED8, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6, LE LED6, LED7\*, LED8\*Mode)/15/17(AUTO, LC1,LC2,LC3, Mode )/18(AUTO, LC1,LC2,LC3, Mode )

No. 8204202, 8204204, 8204206, 8204211: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6, LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED6\*, LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6, LED6, LED6, LED8Mode)/11 (LED1, LED4, Transformer LED5, LED6, LED7\*, LED8\*Mode)/15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204250: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog,6 Strd)/7(1,CFLI1, CFLI2, LED1, LED2, LED4 Mode)/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED6\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1\*, LED8\*, LED6\*, LED7\*, LED8\*Mode)/11(LED1\*, LED8\*, LED8\*, LED8\*Mode)/11(LED1\*, LED8\*Mode)/11(L LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6, LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6, LED7\*, LED8\*Mode)/15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)

No. 8204201, 8204203, 8204205: The ones with better compatibility are 1/2/5 (Mode 2; 4LED2, 5 Prog.6 Strd)/7(1,CFLI1,CFLI2, LED1, LED2,LED3,LED4 Mode )/8/9/10(DEFAULT 1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED6, LED7\*, LED8\*Mode)/11(LED1, LED3\*, LED4\*, LED5, LED6, LED6\*, LED LED7\*, LED8\*Mode)/12 (Dimming modeMode) /12 (Dimming modeMode) /13/14(LED1, LED4, Transformer LED5, LED6,LED7, LED8Mode)/11(LED1, LED4, Transformer LED5, LED6, LED7\*, LED8\*Mode)/15/17(AUTO, LC1,LC2,LC3, Mode)/18(AUTO, LC1,LC2,LC3, Mode)