Philips CorePro tubo LED EM/230V T8

CorePro tubo LED EM/230V T8

CorePro LEDtube es una solución LED económica adecuada para la sustitución de lámparas fluorescentes T8. Proporciona un efecto de luz natural en aplicaciones de iluminación general, así como un ahorro energético inmediato. Es una solución respetuosa con el medio ambiente.

Beneficios

- Minimiza los costes de iluminación
- Ofrece el cambio más fácil y económico a la tecnología de iluminación mediante LED
- Sustitución sencilla que ofrecen un consumo de energía del 65%
- Protector arrancador incluido
- Temperatura de color cálida, neutra o fría

Características

- Consumo de energía de solo un 65% en comparación con los tubos fluorescentes
- Dura el doble que los tubos fluorescentes
- Compatible con tubos T8 existentes en instalaciones con balastos electromagnéticos (EM). Posibilidad de conectarse directos a red.
- Material cristal

Aplicaciones

- Aparcamientos al aire libre y aparcamientos cubiertos
- Comunidades de vecinos y edificios
- Señales
- Almacenes y cámaras frías

Advertencias y seguridad

- -

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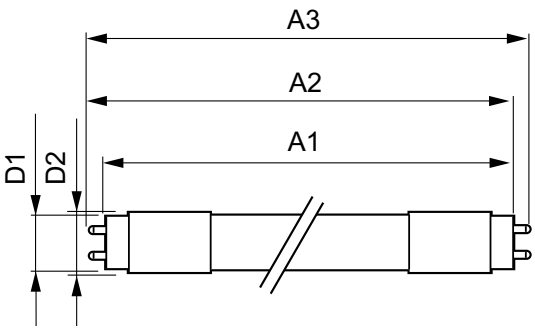
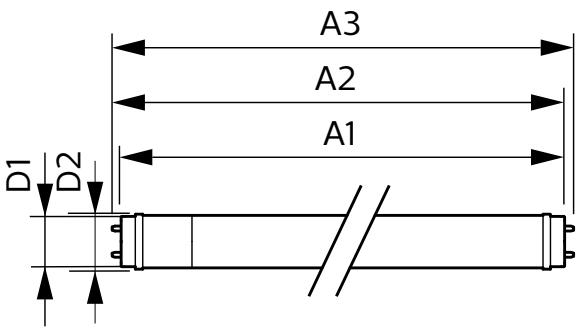
Plano de dimensiones



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1800mm 21W 840 T8	25,8 mm	28 mm	1.762,6 mm	1.769,7 mm	1.776,8 mm
CorePro LEDtube 1800mm 21W 865 T8	25,8 mm	28 mm	1.762,6 mm	1.769,7 mm	1.776,8 mm
CorePro LEDtube 1800mm 21W830 T8	25,8 mm	28 mm	1.762,6 mm	1.769,7 mm	1.776,8 mm



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 15.5W 830 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm 15.5W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm 15.5W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 830 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm HO 18W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 21.5W 830 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 21.5W 840 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1200mm UO 21.5W 865 T8	25,7 mm	28 mm	1.198 mm	1.205 mm	1.212 mm
CorePro LEDtube 1500mm 20W 830 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm 20W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm 20W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 830 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm HO 24W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm

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Plano de dimensiones

Product	D1	D2	A1	A2	A3
CorePro LEDtube 1500mm UO 31.5W 830 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 31.5W 840 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 1500mm UO 31.5W 865 T8	25,7 mm	28 mm	1.500 mm	1.507,1 mm	1.514,2 mm
CorePro LEDtube 600mm 8W 830 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 840 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 840 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm 8W 865 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm HO 8W 830 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm HO 8W 840 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm
CorePro LEDtube 600mm HO 8W 865 T8	25,7 mm	28 mm	588,5 mm	595,5 mm	602,5 mm

Información general	
Base del casquillo	G13
Ciclo de encendido/apagado	200.000
Vida útil nominal	50.000 hora(s)
Datos técnicos de la luz	
Índice de reproducción cromática (IRC)	80
LLMF al fin de vida útil nominal (nom.)	70 %
Operativos y eléctricos	
Frecuencia de entrada	50 a 60 Hz
Line Frequency	50 to 60 Hz
Hora de inicio (nom.)	0,5 s
Controles y regulación	
Regulable	No
Mecánicos y de carcasa	
Acabado de la bombilla	Mate
Forma de la bombilla	T8

Datos técnicos de la luz

Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (Nom)	Código de color	Flujo luminoso
31692800	CorePro LEDtube 1800mm 21W 840 T8	160 °	4000 K	840	3.100 lm
47381200	CorePro LEDtube 1800mm 21W 865 T8	160 °	6500 K	865	3.100 lm
49493000	CorePro LEDtube 1800mm 21W830 T8	160 °	3000 K	830	2.900 lm
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	240 °	6500 K	865	2.000 lm
47558800	CorePro LEDtube 1200mm HO 18W 865 T8	240 °	6500 K	865	2.000 lm
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	240 °	4000 K	840	2.000 lm
46958700	CorePro LEDtube 1200mm HO 18W 840 T8	240 °	4000 K	840	2.000 lm
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	240 °	6500 K	865	2.700 lm
47560100	CorePro LEDtube 1500mm HO 24W 865 T8	240 °	6500 K	865	2.700 lm
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	240 °	4000 K	840	2.700 lm
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	240 °	4000 K	840	2.700 lm
32531900	CorePro LEDtube 600mm 8W 840 T8	240 °	4000 K	840	800 lm

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Order Code	Full Product Name	Ángulo de haz (nom.)	Temperatura de color correlacionada (Nom)	Código de color	Flujo luminoso
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	240 °	4000 K	840	2.400 lm
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	240 °	6500 K	865	2.400 lm
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	240 °	4000 K	840	3.500 lm
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	240 °	6500 K	865	3.500 lm
42103500	CorePro LEDtube 600mm HO 8W 840 T8	240 °	4000 K	840	900 lm
42105900	CorePro LEDtube 600mm HO 8W 865 T8	240 °	6500 K	865	900 lm
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	240 °	4000 K	840	1.800 lm
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	240 °	6500 K	865	1.800 lm
45977900	CorePro LEDtube 600mm 8W 840 T8	240 °	4000 K	840	800 lm
45979300	CorePro LEDtube 600mm 8W 865 T8	240 °	6500 K	865	800 lm
45981600	CorePro LEDtube 1500mm 20W 840 T8	240 °	4000 K	840	2.200 lm
45983000	CorePro LEDtube 1500mm 20W 865 T8	240 °	6500 K	865	2.200 lm
48638600	CorePro LEDtube 600mm 8W 830 T8	240 °	3000 K	830	750 lm
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	240 °	3000 K	830	1.700 lm
48642300	CorePro LEDtube 1500mm 20W 830 T8	240 °	3000 K	830	2.050 lm
48644700	CorePro LEDtube 600mm HO 8W 830 T8	240 °	3000 K	830	850 lm
48646100	CorePro LEDtube 1200mm HO 18W 830 T8	240 °	3000 K	830	1.850 lm
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	240 °	3000 K	830	2.500 lm
48650800	CorePro LEDtube 1200mm UO 21.5W 830 T8	240 °	3000 K	830	2.250 lm
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	240 °	3000 K	830	3.320 lm

Operativos y eléctricos

Order Code	Full Product Name	Consumo de energía
31692800	CorePro LEDtube 1800mm 21W 840 T8	21 W
47381200	CorePro LEDtube 1800mm 21W 865 T8	21 W
49493000	CorePro LEDtube 1800mm 21W830 T8	21 W
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	18 W
47558800	CorePro LEDtube 1200mm HO 18W 865 T8	18 W
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	18 W
46958700	CorePro LEDtube 1200mm HO 18W 840 T8	18 W

Order Code	Full Product Name	Consumo de energía
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	24 W
47560100	CorePro LEDtube 1500mm HO 24W 865 T8	24 W
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	24 W
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	24 W
32531900	CorePro LEDtube 600mm 8W 840 T8	8 W
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	21,5 W
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	21,5 W

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Order Code	Full Product Name	Consumo de energía
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	31,5 W
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	31,5 W
42103500	CorePro LEDtube 600mm HO 8W 840 T8	8 W
42105900	CorePro LEDtube 600mm HO 8W 865 T8	8 W
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	15,5 W
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	15,5 W
45977900	CorePro LEDtube 600mm 8W 840 T8	8 W
45979300	CorePro LEDtube 600mm 8W 865 T8	8 W
45981600	CorePro LEDtube 1500mm 20W 840 T8	20 W

Order Code	Full Product Name	Consumo de energía
45983000	CorePro LEDtube 1500mm 20W 865 T8	20 W
48638600	CorePro LEDtube 600mm 8W 830 T8	8 W
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	15,5 W
48642300	CorePro LEDtube 1500mm 20W 830 T8	20 W
48644700	CorePro LEDtube 600mm HO 8W 830 T8	8 W
48646100	CorePro LEDtube 1200mm HO 18W 830 T8	18 W
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	24 W
48650800	CorePro LEDtube 1200mm UO 21.5W 830 T8	21,5 W
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	31,5 W

Temperatura

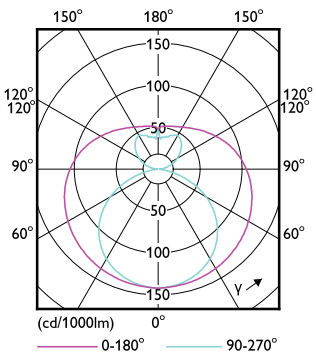
Order Code	Full Product Name	Rango de temperatura ambiente	Temperatura máxima (nom.)
31692800	CorePro LEDtube 1800mm 21W 840 T8	-20 °C a 45 °C	60 °C
47381200	CorePro LEDtube 1800mm 21W 865 T8	-20 °C a 45 °C	60 °C
49493000	CorePro LEDtube 1800mm 21W830 T8	-20 °C a 45 °C	60 °C
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	-20 °C a 45 °C	60 °C
47558800	CorePro LEDtube 1200mm HO 18W 865 T8	-20 °C a 45 °C	60 °C
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	-20 °C a 45 °C	60 °C
46958700	CorePro LEDtube 1200mm HO 18W 840 T8	-20 °C a 45 °C	60 °C
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	-20 °C a 45 °C	55 °C
47560100	CorePro LEDtube 1500mm HO 24W 865 T8	-20 °C a 45 °C	55 °C
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	-20 °C a 45 °C	55 °C
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	-20 °C a 45 °C	55 °C
32531900	CorePro LEDtube 600mm 8W 840 T8	-20 °C a 45 °C	50 °C
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	-20 °C a +45 °C	50 °C
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	-20 °C a +45 °C	50 °C
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	-20 °C a +45 °C	55 °C
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	-20 °C a +45 °C	55 °C

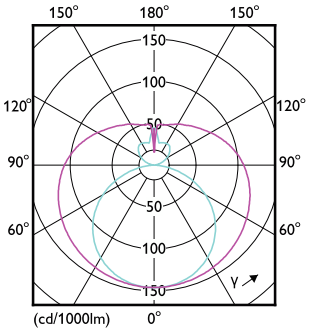
Order Code	Full Product Name	Rango de temperatura ambiente	Temperatura máxima (nom.)
42103500	CorePro LEDtube 600mm HO 8W 840 T8	-20 °C a 45 °C	45 °C
42105900	CorePro LEDtube 600mm HO 8W 865 T8	-20 °C a 45 °C	45 °C
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	-20 °C a 45 °C	60 °C
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	-20 °C a 45 °C	60 °C
45977900	CorePro LEDtube 600mm 8W 840 T8	-20 °C a 45 °C	50 °C
45979300	CorePro LEDtube 600mm 8W 865 T8	-20 °C a 45 °C	50 °C
45981600	CorePro LEDtube 1500mm 20W 840 T8	-20 °C a 45 °C	60 °C
45983000	CorePro LEDtube 1500mm 20W 865 T8	-20 °C a 45 °C	60 °C
48638600	CorePro LEDtube 600mm 8W 830 T8	-20 °C a 45 °C	50 °C
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	-20 °C a 45 °C	60 °C
48642300	CorePro LEDtube 1500mm 20W 830 T8	-20 °C a 45 °C	60 °C
48644700	CorePro LEDtube 600mm HO 8W 830 T8	-20 °C a 45 °C	45 °C
48646100	CorePro LEDtube 1200mm HO 18W 830 T8	-20 °C a 45 °C	60 °C
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	-20 °C a 45 °C	55 °C
48650800	CorePro LEDtube 1200mm UO 21.5W 830 T8	-20 °C a +45 °C	50 °C
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	-20 °C a +45 °C	55 °C

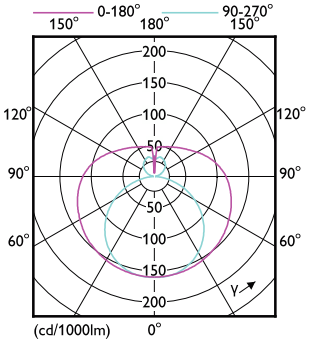
Aprobación y aplicación

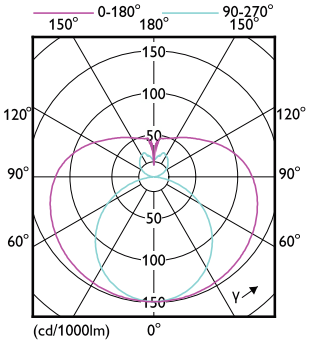
CorePro tubo LED EM/230V T8

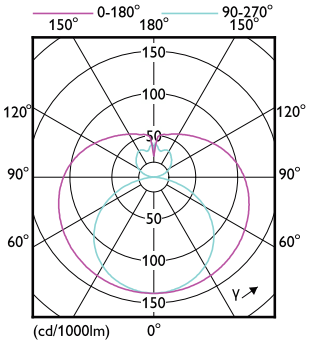
Order Code	Full Product Name	Consumo energético kWh/ 1000 h
31692800	CorePro LEDtube 1800mm 21W 840 T8	21 kWh
47381200	CorePro LEDtube 1800mm 21W 865 T8	21 kWh
49493000	CorePro LEDtube 1800mm 21W830 T8	21 kWh
80611100	CorePro LEDtube 1200mm HO 18W 865 T8	18 kWh
47558800	CorePro LEDtube 1200mm HO 18W 865 T8	18 kWh
80613500	CorePro LEDtube 1200mm HO 18W 840 T8	18 kWh
46958700	CorePro LEDtube 1200mm HO 18W 840 T8	18 kWh
80615900	CorePro LEDtube 1500mm HO 24W 865 T8	24 kWh
47560100	CorePro LEDtube 1500mm HO 24W 865 T8	24 kWh
80617300	CorePro LEDtube 1500mm HO 24W 840 T8	24 kWh
46960000	CorePro LEDtube 1500mm HO 24W 840 T8	24 kWh
32531900	CorePro LEDtube 600mm 8W 840 T8	8 kWh
41897400	CorePro LEDtube 1200mm UO 21.5W 840 T8	22 kWh
41899800	CorePro LEDtube 1200mm UO 21.5W 865 T8	22 kWh
41901800	CorePro LEDtube 1500mm UO 31.5W 840 T8	32 kWh
41903200	CorePro LEDtube 1500mm UO 31.5W 865 T8	32 kWh
42103500	CorePro LEDtube 600mm HO 8W 840 T8	8 kWh
42105900	CorePro LEDtube 600mm HO 8W 865 T8	8 kWh
44807000	CorePro LEDtube 1200mm 15.5W 840 T8	16 kWh
44809400	CorePro LEDtube 1200mm 15.5W 865 T8	16 kWh
45977900	CorePro LEDtube 600mm 8W 840 T8	8 kWh
45979300	CorePro LEDtube 600mm 8W 865 T8	8 kWh
45981600	CorePro LEDtube 1500mm 20W 840 T8	20 kWh
45983000	CorePro LEDtube 1500mm 20W 865 T8	20 kWh
48638600	CorePro LEDtube 600mm 8W 830 T8	8 kWh
48640900	CorePro LEDtube 1200mm 15.5W 830 T8	16 kWh
48642300	CorePro LEDtube 1500mm 20W 830 T8	20 kWh
48644700	CorePro LEDtube 600mm HO 8W 830 T8	8 kWh
48646100	CorePro LEDtube 1200mm HO 18W 830 T8	18 kWh
48648500	CorePro LEDtube 1500mm HO 24W 830 T8	24 kWh
48650800	CorePro LEDtube 1200mm UO 21.5W 830 T8	22 kWh
48652200	CorePro LEDtube 1500mm UO 31.5W 830 T8	32 kWh

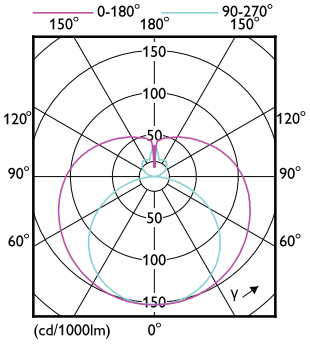












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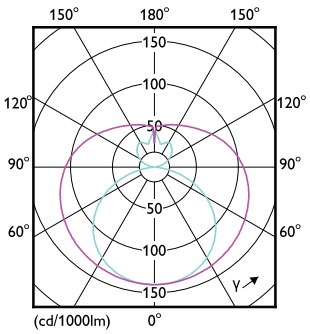

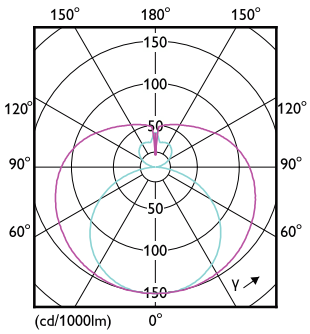

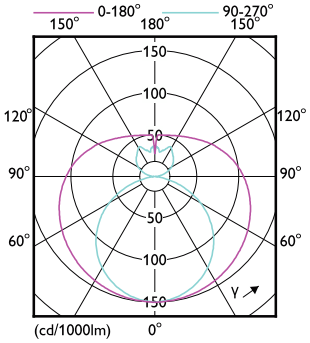

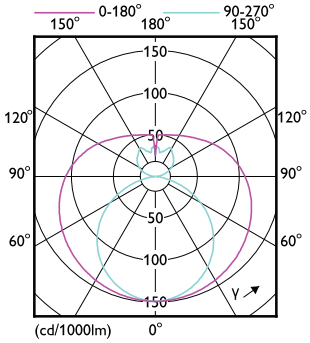

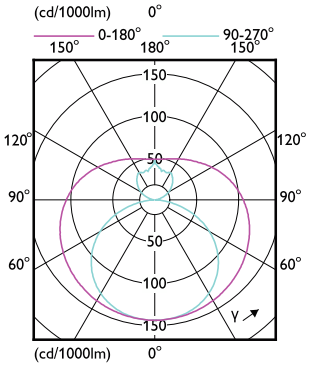

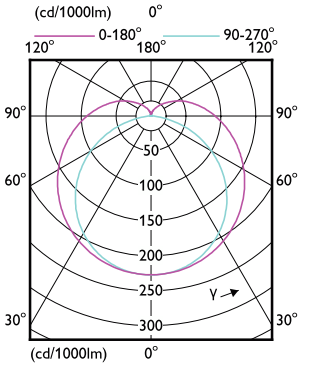

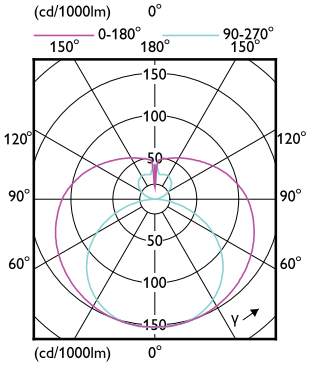

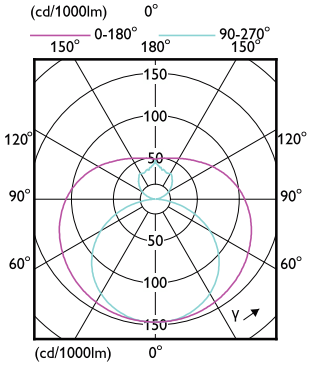

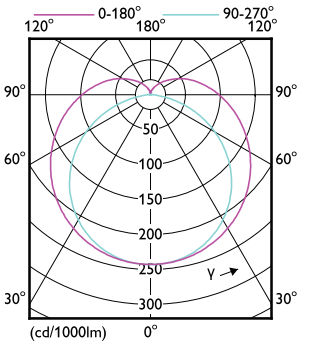

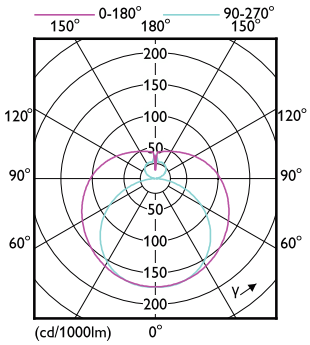

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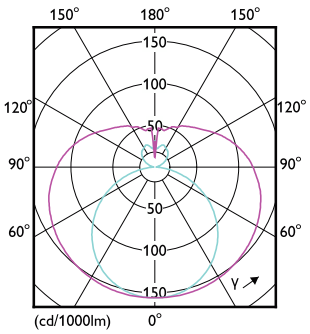

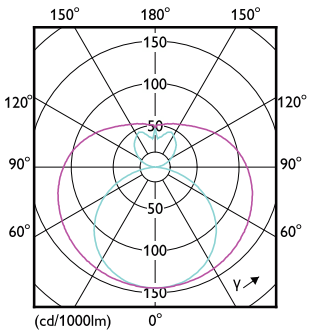

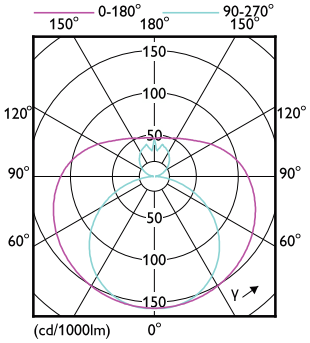

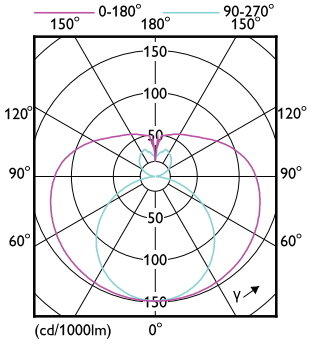

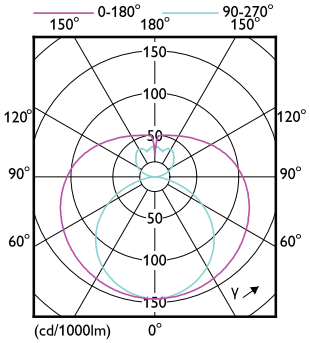

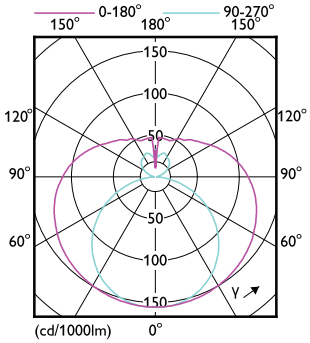

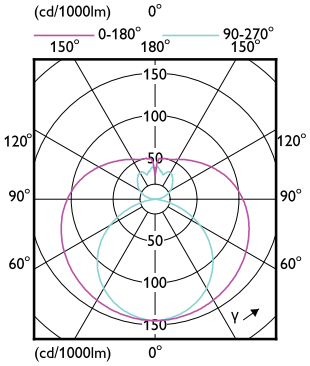

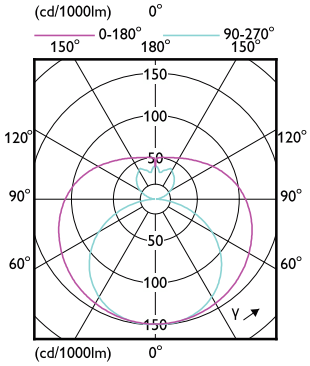

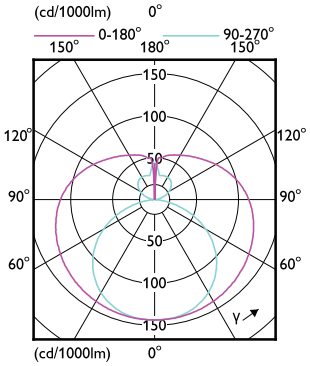

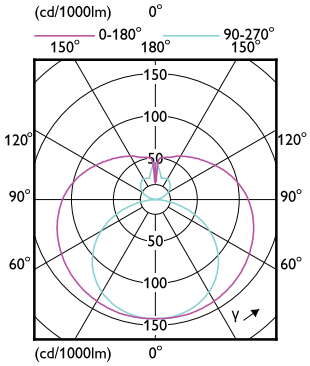

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