



ESTELA SERIES

LED
COB DOWNLIGHT

OTSEN ESTELA COB LED DOWNLIGHT

OTSEN ESTELA COB LED DOWNLIGHT offers a versatile solution with its recessed Downlight design, effortlessly mountable within ceiling recesses. Available in a diverse range of power options and color temperatures, this luminaire boasts advanced features like motion detection, timer settings, sleep mode, and twilight function. Delivering uniform and glare-free illumination, these high-quality fixtures establish a comfortable and conducive environment for productivity in any setting. Widely favored across various applications, including retail showrooms, office spaces, exhibition halls, shopping malls, and indoor environments, the Supre Eco product line continues to garner popularity for its exceptional performance and adaptability.

Application Areas

- Shopping Mall
- Hotels
- Residential
- Commercial
- Offices
- Schools

bridgelux[®]
Chip

EAGLE RISE
Driver



Product Features

- Very clean appearance design, provide a nice look.
- High lumen efficiency reach up to 110lm/W.
- Provide uniform light distribution ,the light is soft and comfortable .
- Special spraying process, with very good anti-rust ability.
- 220-240V input, PF>0.90, it's a flicker free product.
- Eaglerise driver and Bridgelux chip
- 50,000H, 5 Years warranty .
- Flicker Free.
- Beam angle 120°

Product & Information

Luminaire Details	Product Name	OTSEN-ESTELA-COB DOWNLIGHT
	Product Type	DOWNLIGHT
	Product code	OT-DL-COB
	Luminaire Type	COB
	IP Rating	IP44
	Mounting Type	Recessed
	Source brand	Bridgelux
	Luminaire Efficacy	110lm/W
	Available CCT	3000K, 4000K & 6500K
	CRI	>90
	McAdamBinning	Step 3
	Body Material	Aluminium Die Cast
	Materials of optics	Glass
	Storage Temperature (Ts)	-40°C to 60°C
Ambient Temperature (Ta)	-40°C to 45°C	
Humidity	RH 10-90 %	

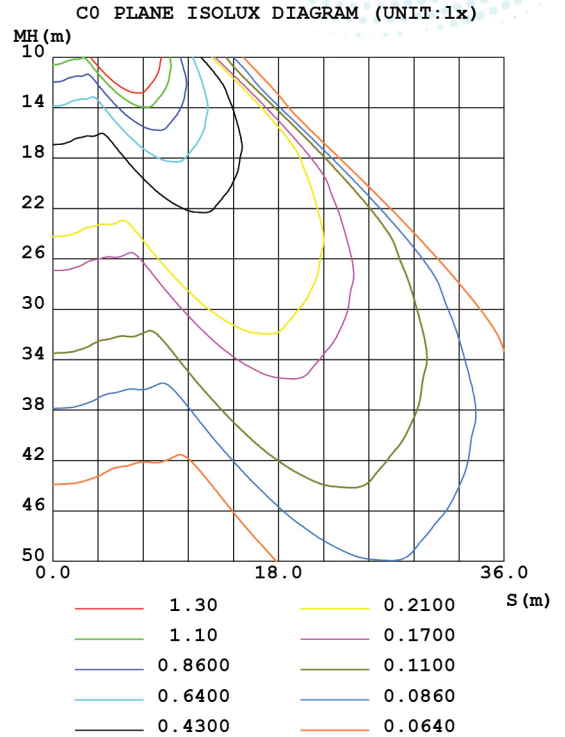
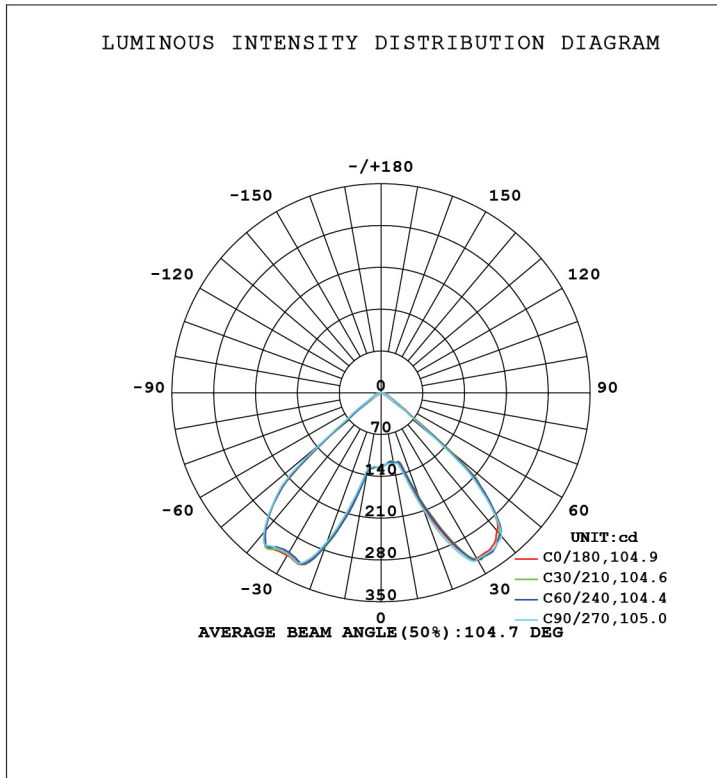
Product Details

Model	Power(W)	Colour Temperature	Luminous (LM)	Dimensions	Cutout Dimensions	Angle (Reflector)
OT-DL-COB-10RC	10W	6500K,4000K, 3000K	1100LM	Dia 120xH46mm	Ø100mm	120°
OT-DL-COB-20RC	20W	6500K,4000K, 3000K	2200LM	Dia 170xH46mm	Ø140mm	120°
OT-DL-COB-30RC	30W	6500K,4000K, 3000K	3300LM	Dia 225xH46mm	Ø190mm	120°

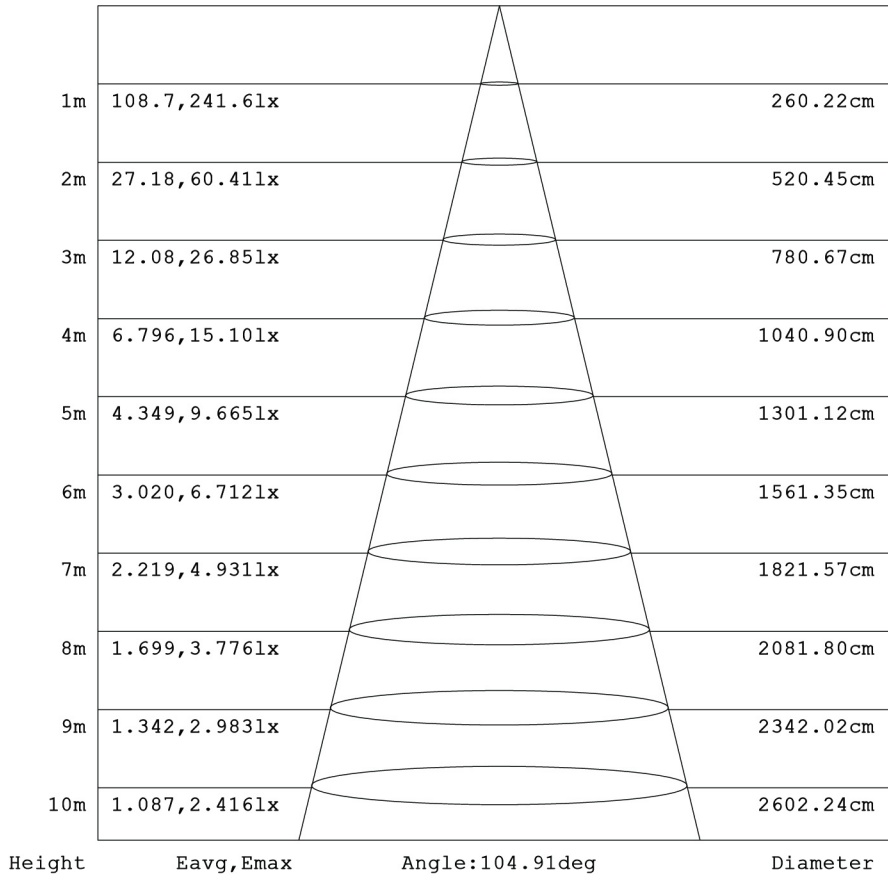


LUMINAIRE PHOTOMETRIC TEST REPORT

OT-DL-COB-10RC



Flux out: 601.6 lm

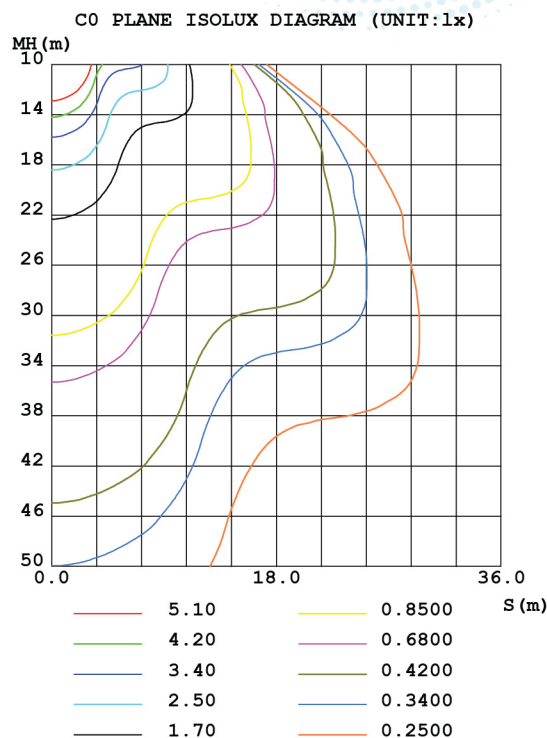
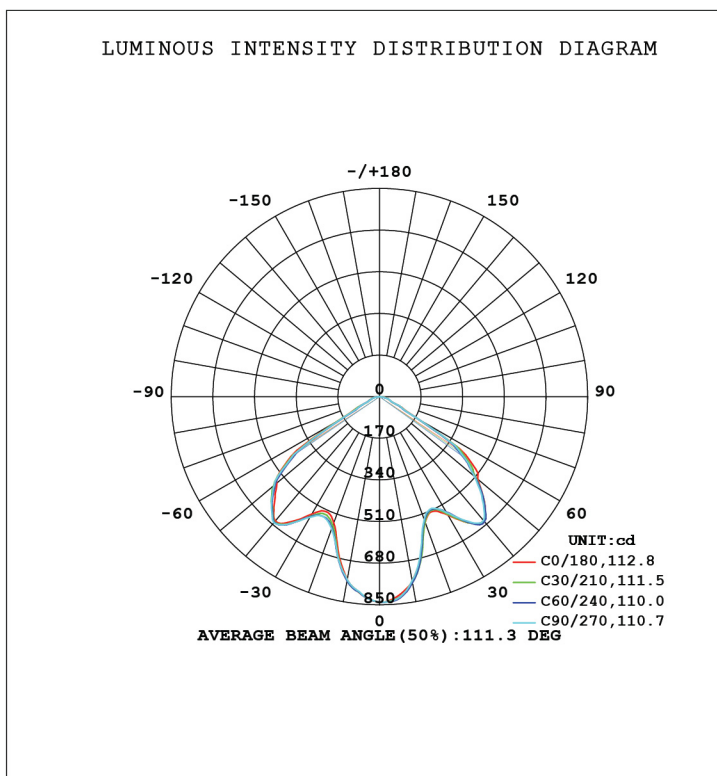


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

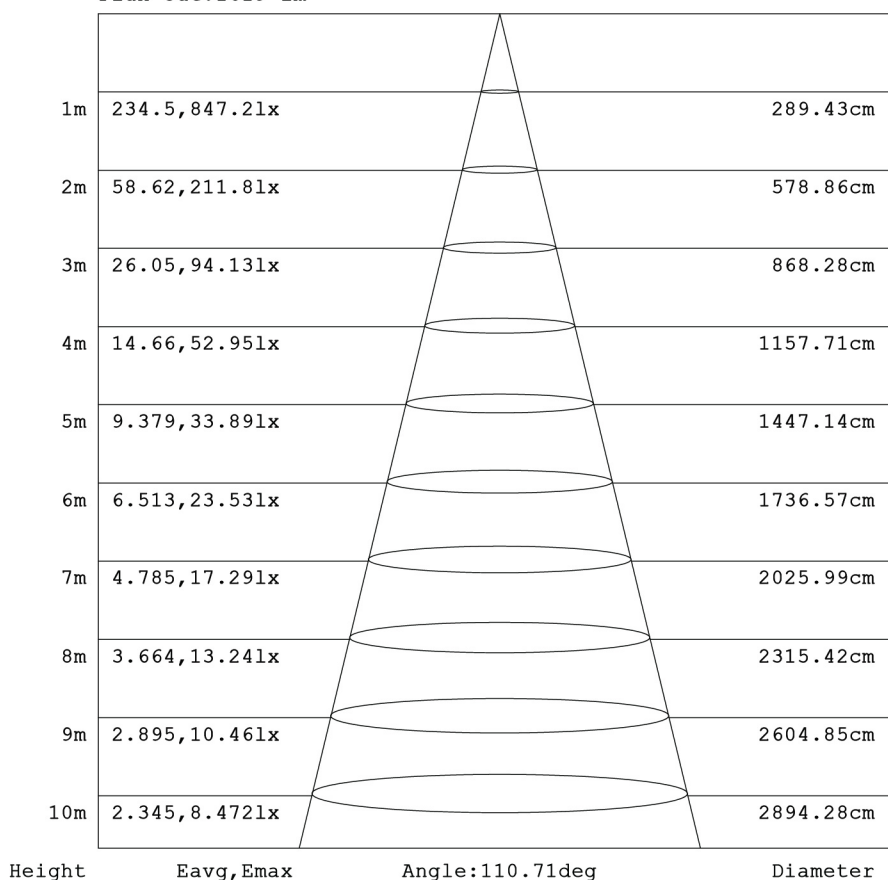


LUMINAIRE PHOTOMETRIC TEST REPORT

OT-DL-COB-20RC



Flux out:1619 lm

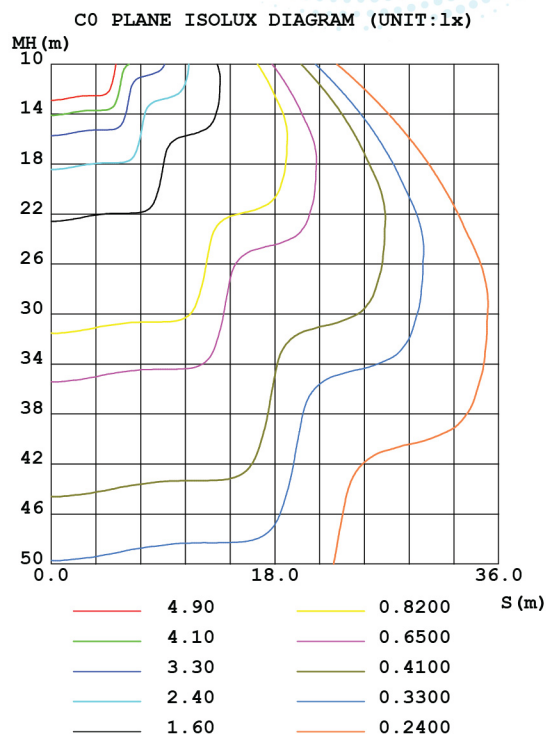
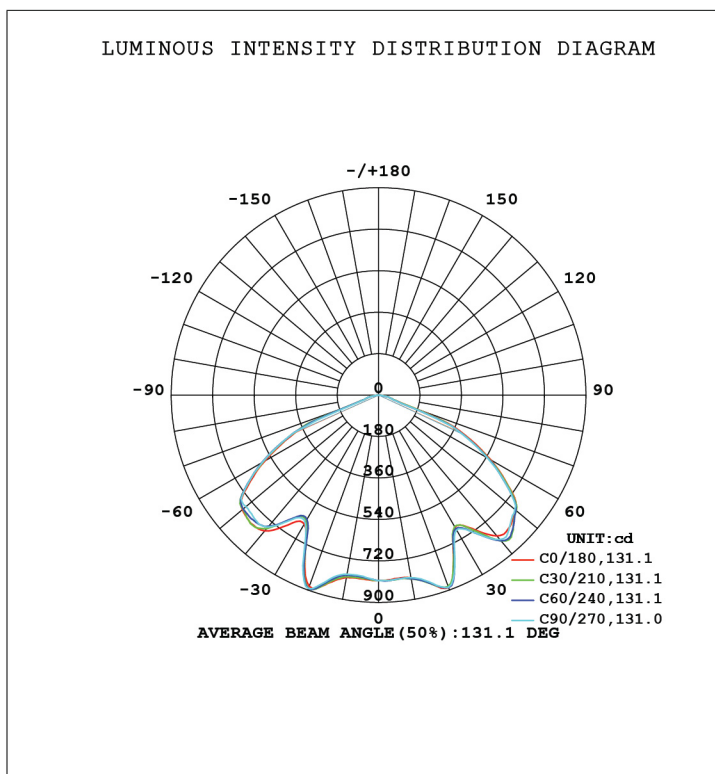


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

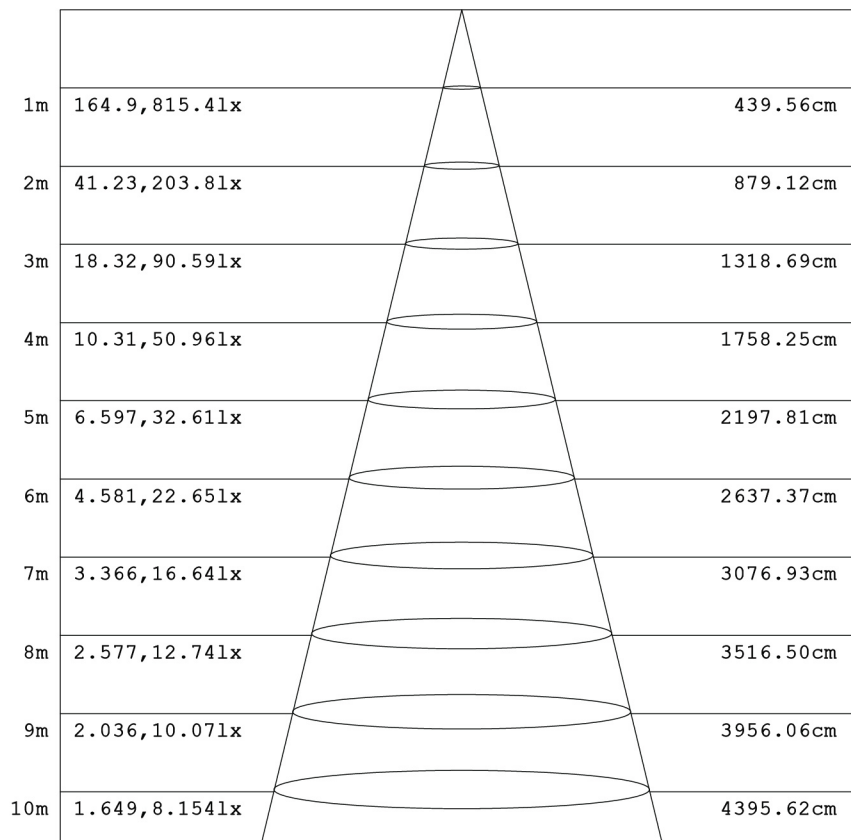


LUMINAIRE PHOTOMETRIC TEST REPORT

OT-DL-COB-30RC



Flux out: 2614 lm



Height Eavg, Emax Angle: 131.07deg Diameter

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.





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