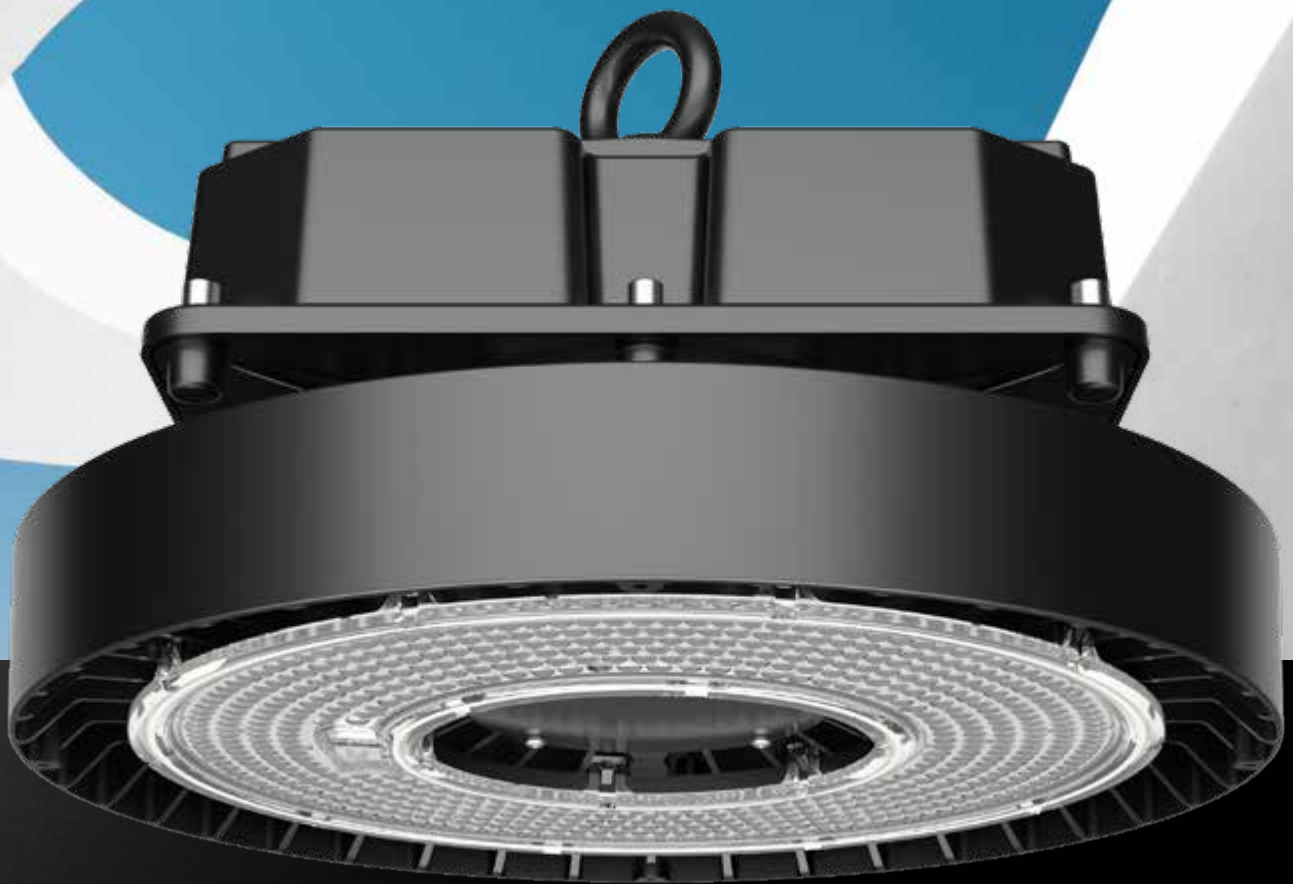


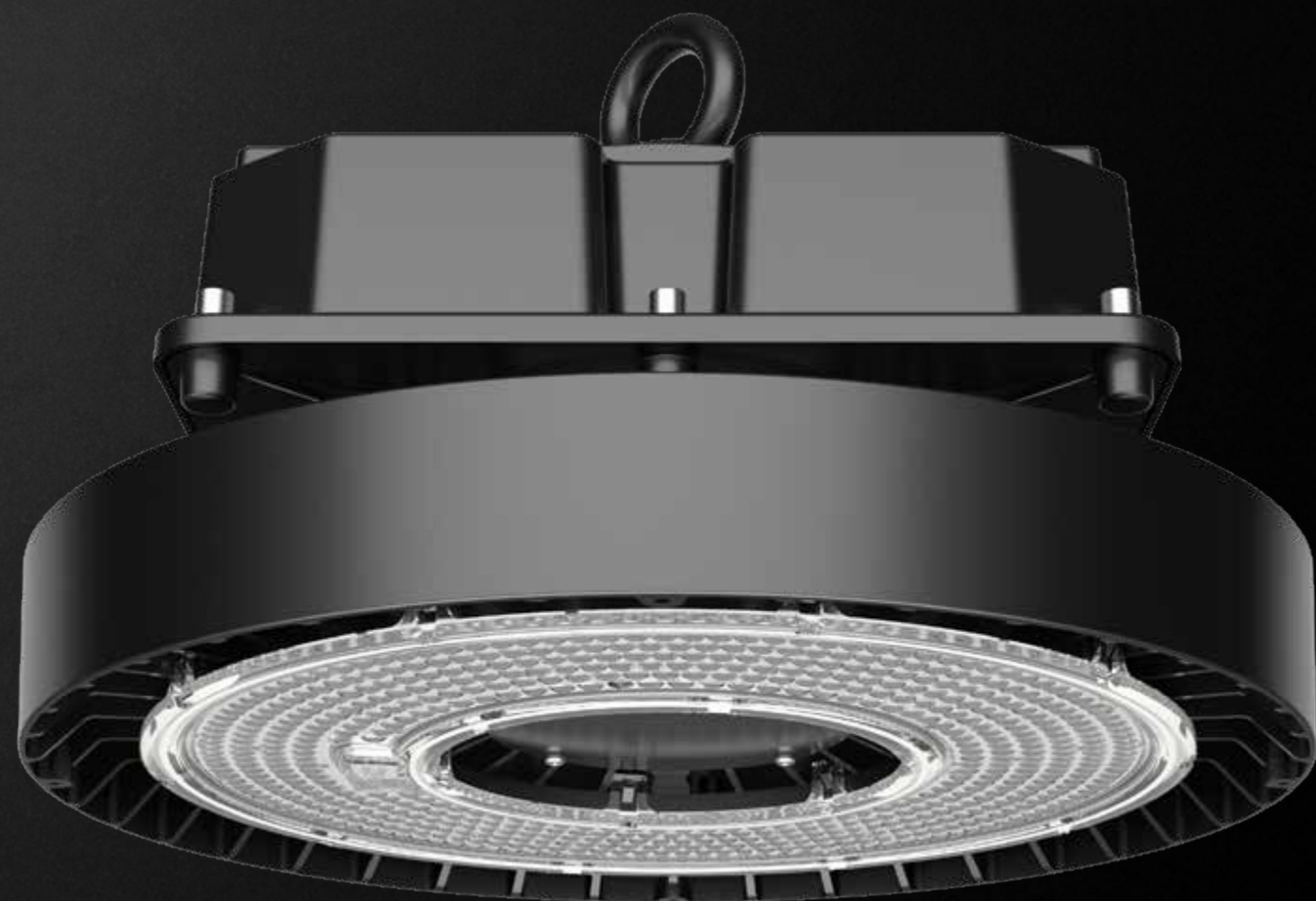


Cumulus Extra

INTELLIGENT HIGH BAY

LED

www.eyelighting.com.au



Intelligent Control

Dimmable, DALI, Microwave Motion Sensor, Zigbee. Wireless Control options available upon request.

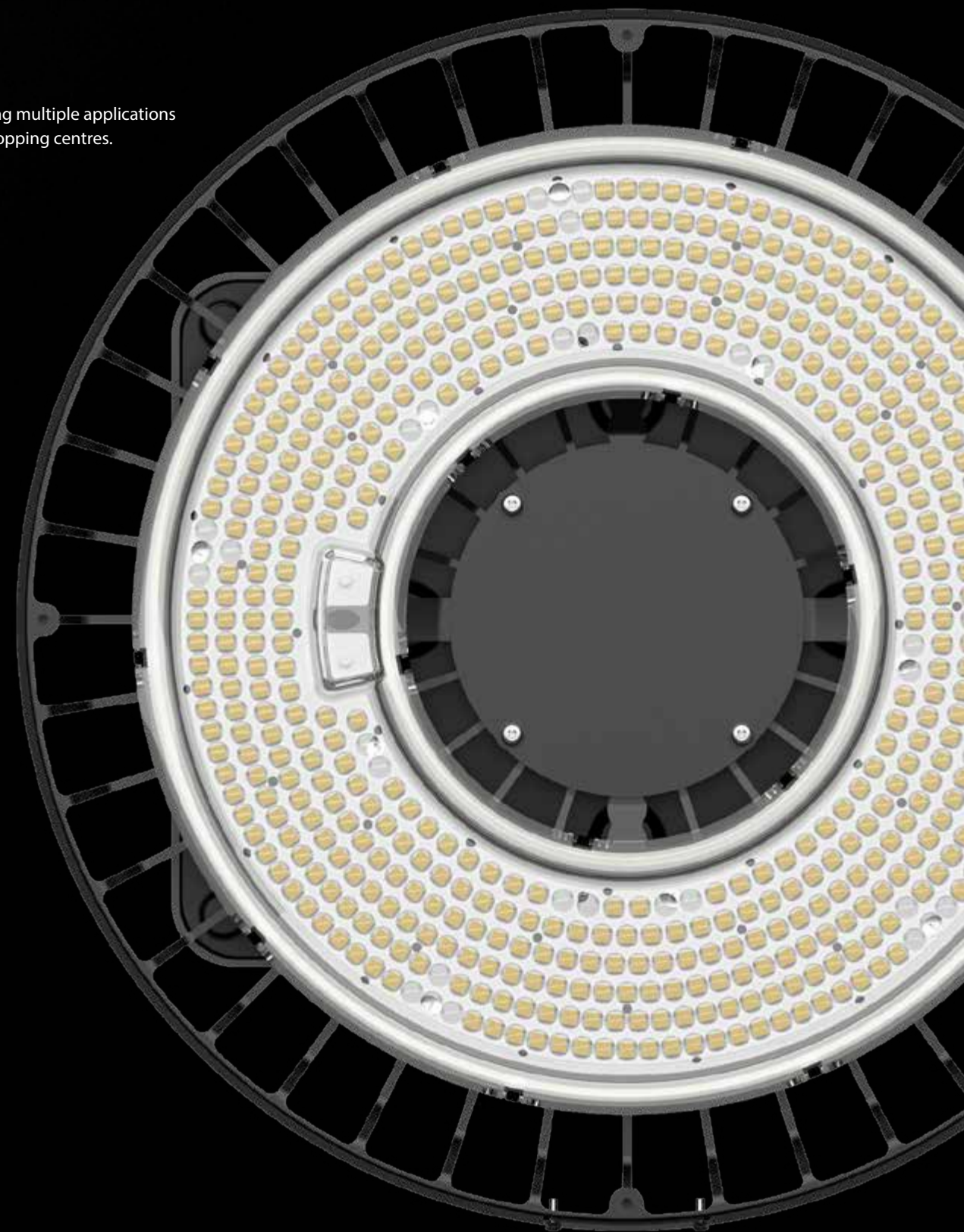
Design

Excellent design catering multiple applications from warehouses to shopping centres.

LED

IP65

IK10



Cumulus Extra

The Cumulus Extra is a compact high lumen output LED highbay. Designed for minimal dust accumulation that assists the fixture with heat dissipation for a longer life.







IP65

IK10

Class I

LED



Applications

- Industrial
- Warehouse
- Shopping Centres
- Gymnasium
- Airport

Features

- Built-in microwave motion sensor (optional)
- Multiple Mounting Options

Compliance

- Electrical Safety: AS/NZS 60598 series
- EMC: AS CISPR 15
- RoHS

Black

Specifications

Cumulus Extra

Code	<i>Enquire</i>	183705	183710	183711	183715	183716	183720
Wattage	100W	120W	150W	150W (Dimming)	200W	200W (Dimming)	240W
Luminous Flux (lm)	14,335lm	17,420lm	22,070lm	22,070lm	28,330lm	29,000lm	35,070lm
Efficacy	145lm/W	145lm/W	145lm/W	145lm/W	145lm/W	145lm/W	145lm/W
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65	IP65
IK Rating	IK10	IK10	IK10	IK10	IK10	IK10	IK10
Electrical	220 - 240 Vac 50 Hz	220 - 240 Vac 50 Hz	220 - 240 Vac 50 Hz	220 - 240 Vac 50 Hz	220 - 240 Vac 50 Hz	220 - 240 Vac 50 Hz	220 - 240 Vac 50 Hz
LED Service Life	131,000 hrs (L70/B50)	131,000 hrs (L70/B50)	131,000 hrs (L70/B50)	131,000 hrs (L70/B50)	131,000 hrs (L70/B50)	131,000 hrs (L70/B50)	131,000 hrs (L70/B50)
CCT (5000K available upon request)	4000K	4000K	4000K	4000K	4000K	4000K	4000K
CRI	>80	>80	>80	>80	>80	>80	>80
Distribution	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Symmetrical	Symmetrical
Beam Angle	90°	90°	90°	90°	90°	90°	90°
Dimmable	-	-	-	1-10V	-	1-10V	-
Optional Control	Dimmable, DALI, Microwave Motion Sensor, Zigbee Wireless Control						
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Protection	6kV line-line, 10kV line - earth						
Operation Temperature	-30°C - +50°C	-30°C - +50°C	-30°C - +50°C	-30°C - +50°C	-30°C - +50°C	-30°C - +50°C	-30°C - +50°C
Body	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium	Aluminium
	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy	Alloy
	Powder	Powder	Powder	Powder	Powder	Powder	Powder
	Coating	Coating	Coating	Coating	Coating	Coating	Coating
Finish	Black	Black	Black	Black	Black	Black	Black
Lens	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
UGR Level	<25	<25	<25	<25	<25	<25	<25
Fixture Net Weight	5.5kg +/-0.3kg	5.6kg +/-0.3kg	5.6kg +/-0.3kg	5.6kg +/-0.3kg	5.6kg +/-0.3kg	5.6kg +/-0.3kg	5.7kg +/-0.3kg

- Pictorial is representative only. Specifications may change without notice.



Accessories (Optional)



Optic Lens POA
High transmittance PC Materials, UV test approved



Aluminium Reflectors POA
Different beam angle, anti-glare effect, black/silver colour options



PC Reflector POA
90° PC Reflector with Lid



Ceiling Mount Bracket POA
SPCC materials with outdoor powder coating non-adjustable



Safety Chain POA
304 Stain Steel available for 0.25m, 1m, 1.5m and 5m long



Microwave Motion Sensor 183731
12Vdc limit, IP65 rating Max detect height is 15m



PIR Sensor POA
12Vdc input, IP65 rating Max detect height is 15m



Remote Controller 183732
For Motion Sensor and PIR sensor



Zigbee Wireless Controller 183734
1pcs for each luminaire
Zigbee Gateway
1 pcs can control 100pcs fixtures



Zigbee Microwave Motion Sensor 183737
An optional sensor control for Zigbee system,
220-240 Vac input, IP65 rating



Zigbee Daylight Sensor 183736
An optional sensor control for Zigbee system,
220-240 Vac input IP65 rating

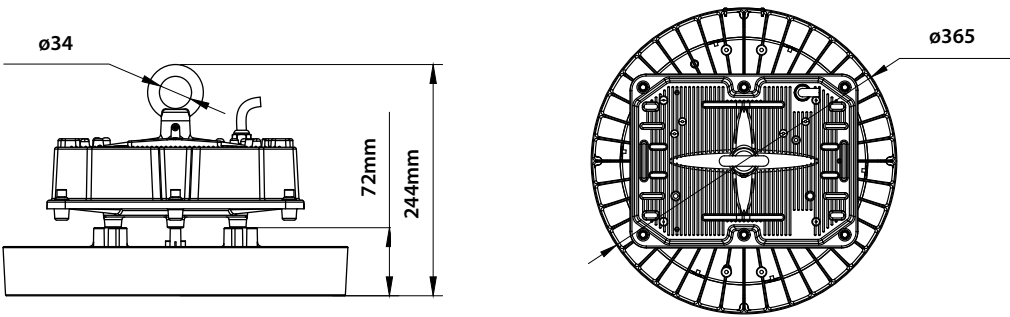
Safety Chain



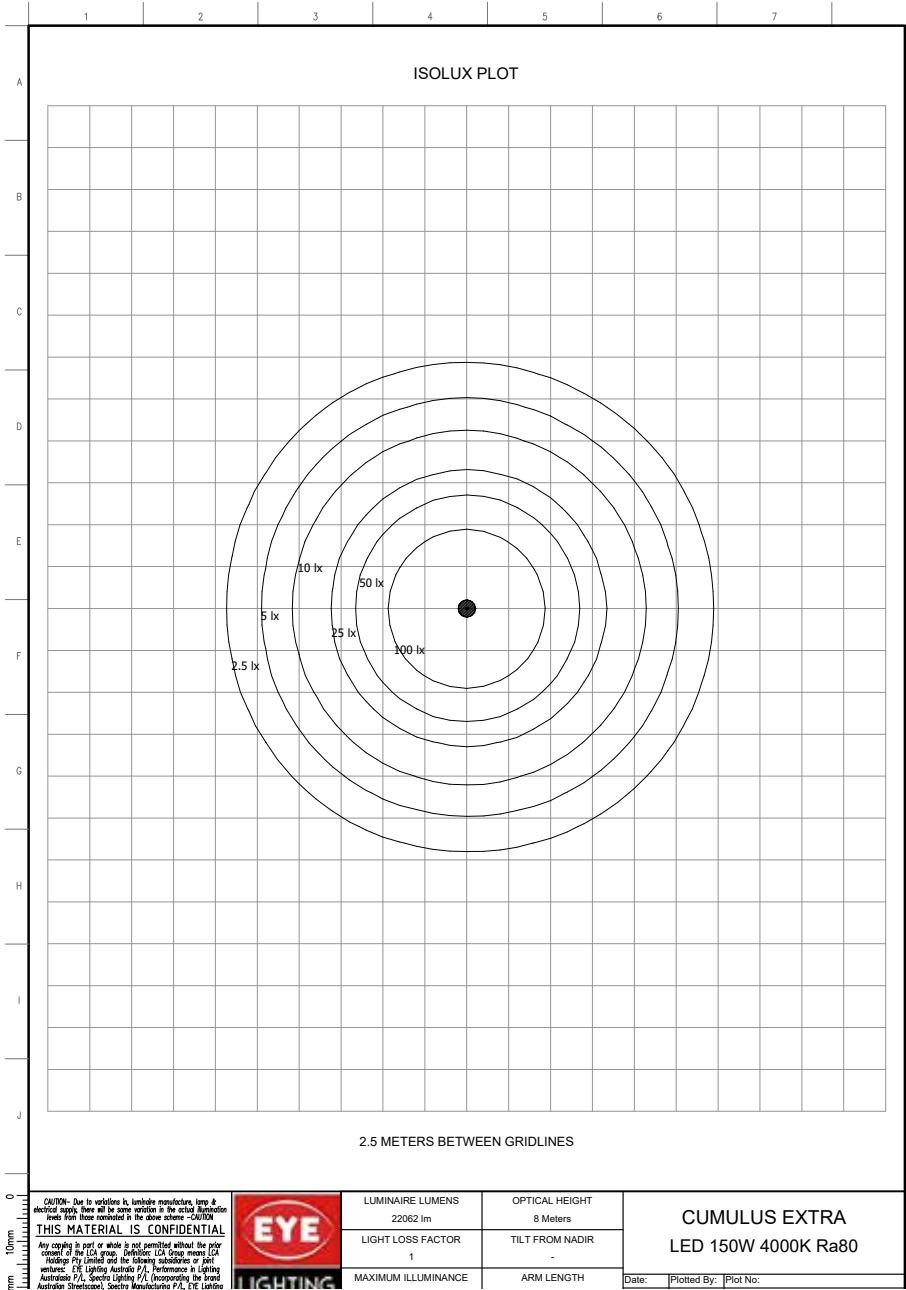
PC Reflector



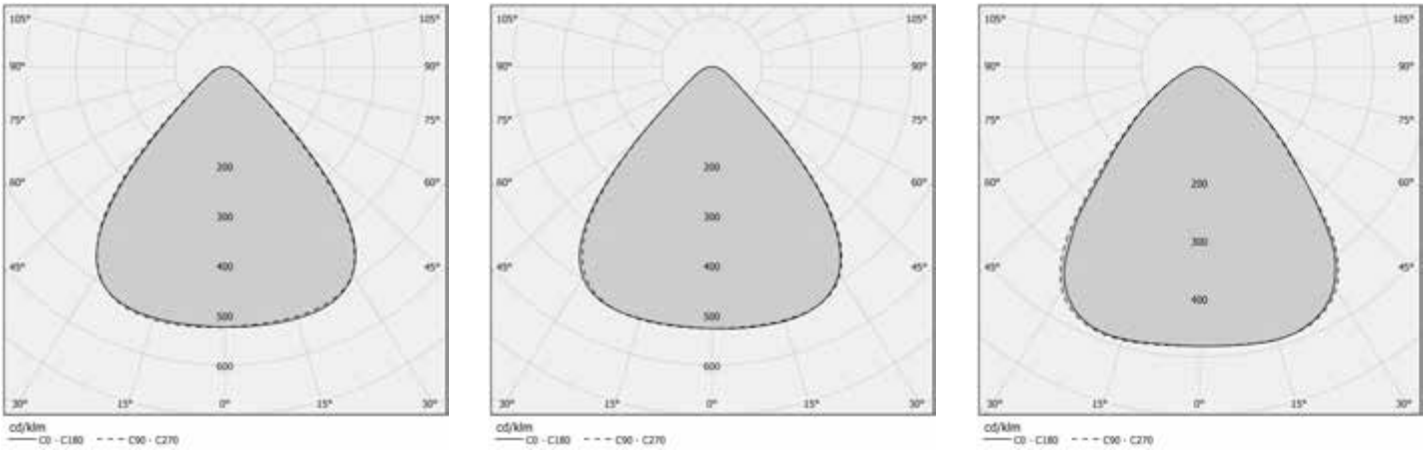
Measurements



Photometrics



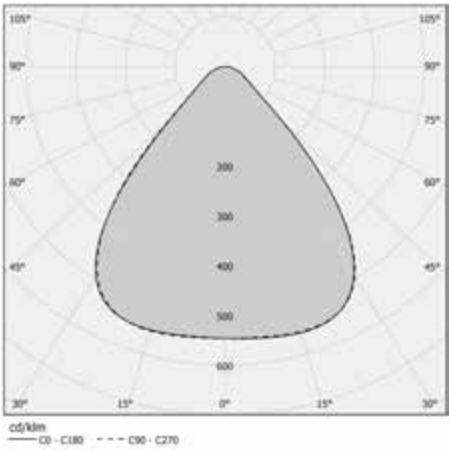
Photometrics



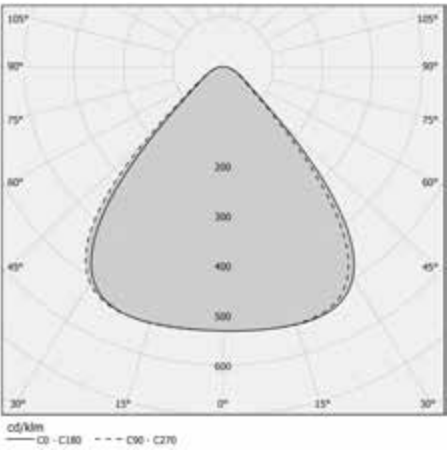
Cumulus Extra 100W - 90°

Cumulus Extra 120W - 90°

Cumulus Extra 150W - 90°



Cumulus Extra 200W - 90°



Cumulus Extra 240W - 90°



TECHNOLOGY PARTNERS



IWASAKI



Sammode
Technical lighting since 1927



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication. Specifications and performance data are constantly changing, latest details can be obtained from www.eyelighting.com.au.

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