



CARLO LED ACCENT LIGHT Extended Arm Mount



PRODUCT DESCRIPTION

The CARLO Accent Light is a compact and versatile LED accent light, designed to provide precise illumination. Its slim profile allows it to blend seamlessly into any environment. The fixture is 360° rotatable and horizontally 180° tiltable, offering exceptional flexibility for directing light where it's needed. It comes with various accessories, including retractable shrouds and extended mounting brackets for broader coverage of vertical surfaces. Multiple beam patterns are available, including oval beam angles (e.g., 40° x 20°, 50° x 20°), delivering efficient, controlled lighting that highlights architectural features and landscapes while minimizing light spill. The CARLO Accent LED Light provides a customizable solution for various lighting needs. Rated IP65. TRIAC dimming standard.

FEATURES

- Heavy duty cast aluminum housing
- Extended arm mount
- Multiple beam angles
- Tempered glass front cover
- Polycarbonate Lens
- Marine grade treatment available

ELECTRICAL SYSTEM

- Input Voltage: 120V/AC, 50/60Hz
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

PERFORMANCE

CRI

80

CCT

2700K, 3000K, 4000K, 5000K

Dimming

TRIAC dimming standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

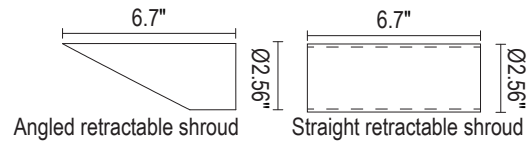
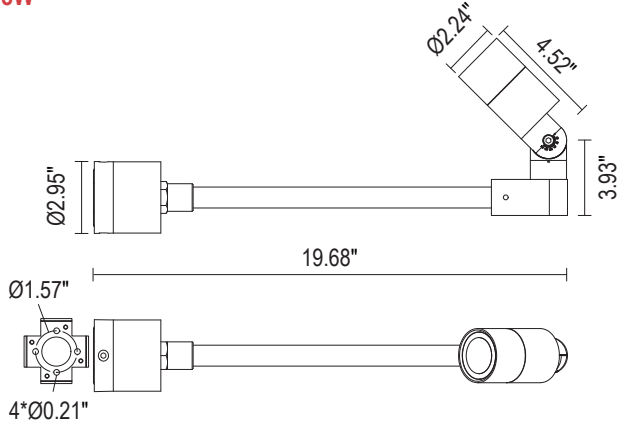
-40°C~45°C (-40°F ~113°F)

Certifications

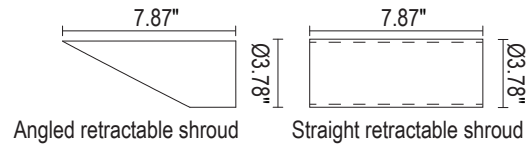
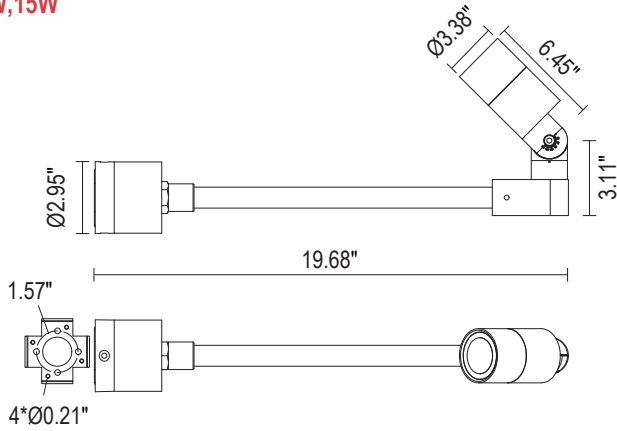
- cETLus
- IP65 rated
- RoHS compliant

DIMENSION

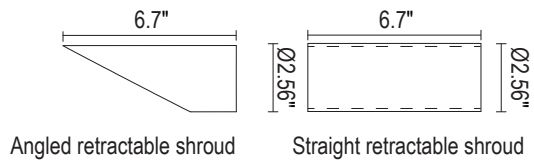
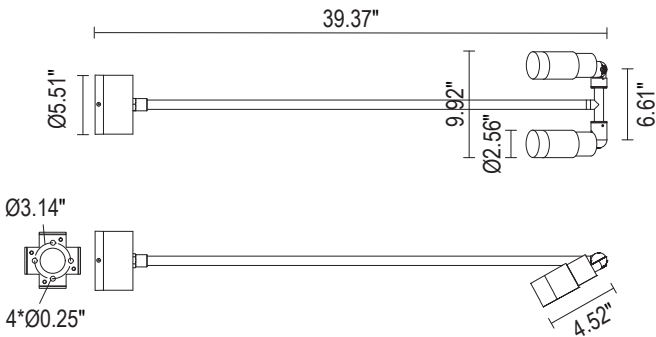
4W,8W



10W,15W











4W*2,8W*2



Ordering Information

Example: CARLO-C10304-50-EAR-AS-BK-1.8FT

Name	-Wattage	CCT	Voltage	- Beam Angle	- Mounting	- Shroud	- Housing Color	- Cable Length	-Option	
CARLO	C04 4W	27 2700K	4 120V/AC	15 15 °	EAR Extended Arm	NS No Shroud	 BK Black RAL9011 * Black (standard color) Other finish colors are available at an additional charge.	1.8FT* * 1.8 FT cable is standard. Other cable lengths are available at an additional charge.	Blank None M Marine ambient corrosion resistance	
	C08 8W	30 3000K		25 25 °						
	40 4000K	30 30 °		AS Angled Retractable Shroud						
	50 5000K	4020 H40 ° x V20 °								
	C10 10W	27 2700K	4 120V/AC	15 15 °		OS Open Straight Retractable Shroud				 WH White RAL9016  GY Gray RAL7012  SL Silver RAL9006  BZ Mineral bronze
	C15 15W	30 3000K		24 24 °						
		40 4000K		36 36 °						
		50 5000K	50 50 °							
				5020 H50 ° x V20 °						
	C4x2 4W *2	27 2700K	4 120V/AC	15 15 °						
	C8x2 8W *2	30 3000K		25 25 °						
		40 4000K		30 30 °						
50 5000K		4020 H40 ° x V20 °								

Notes:

* Black finish is standard. Customized color is available at an additional charge.

* Standard cable length is 1.8FT. Other cable lengths are available at an additional charge.

Accessories (Ordered separately)



CARLO-HCL-02

Aluminum Honeycomb louver for **C04/C08, C4x2/C8*2**

CARLO-HCL-03

Aluminum Honeycomb louver for **C10/C15**

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Beam Angle	Delivered Lumen	CCT	CRI
4W	15 °	173	3000K	80
	25 °	168	3000K	80
	30 °	172	3000K	80
	H40 ° x V20 °	117	3000K	80
8W	15 °	293	3000K	80
	25 °	280	3000K	80
	30 °	288	3000K	80
	H40 ° x V20 °	259	3000K	80

Watts	Beam Angle	Delivered Lumen	CCT	CRI
4W*2	15 °	346	3000K	80
	25 °	336	3000K	80
8W*2	15 °	586	3000K	80
	25 °	560	3000K	80

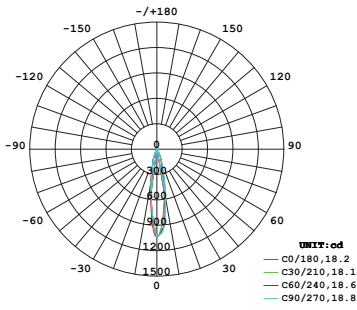
10W	15 °	963	3000K	80
	24 °	1002	3000K	80
	36 °	997	3000K	80
	50 °	884	3000K	80
	H50 ° x V20 °	761	3000K	80
15W	15 °	1246	3000K	80
	24 °	1291	3000K	80
	36 °	1281	3000K	80
	50 °	1121	3000K	80
	H50 ° x V20 °	998	3000K	80

PHOTOMETRY

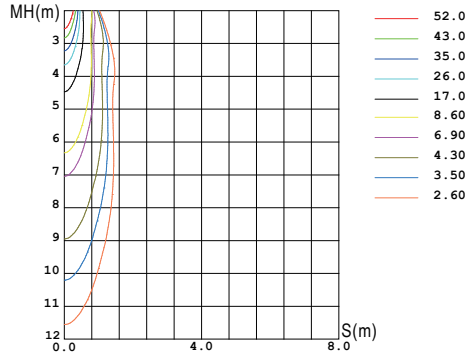
All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.

4W- 15°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

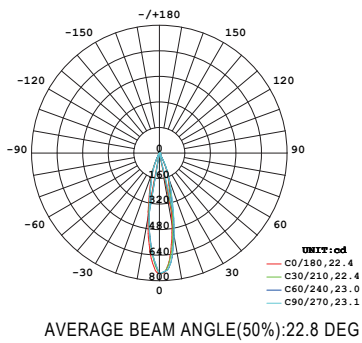


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

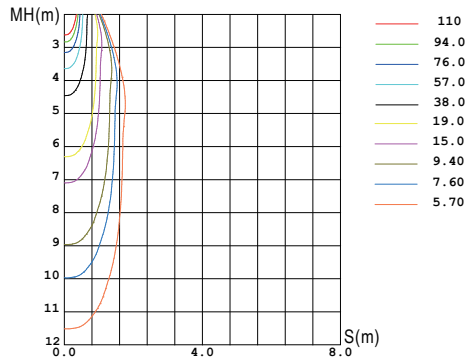


4W- 25°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

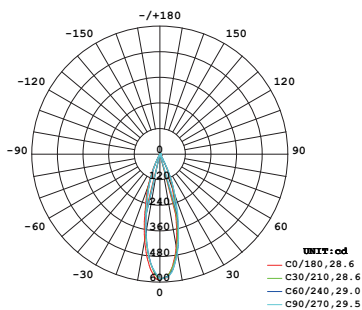


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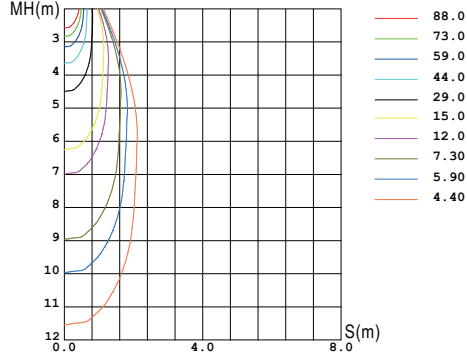


4W- 30°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

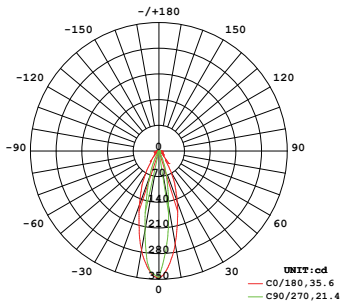


PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.

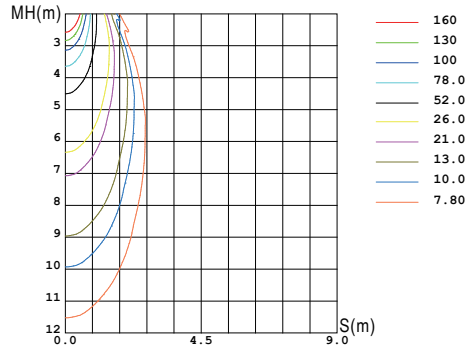
4W- H40°V20°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



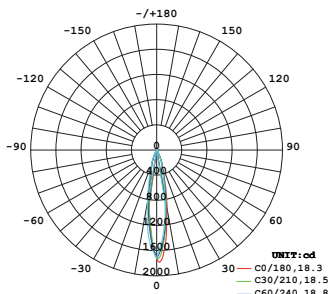
AVERAGE BEAM ANGLE(50%):28.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



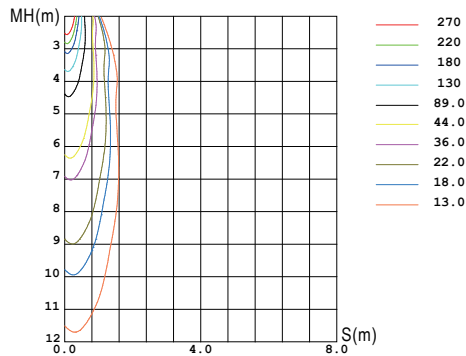
8W- 15°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



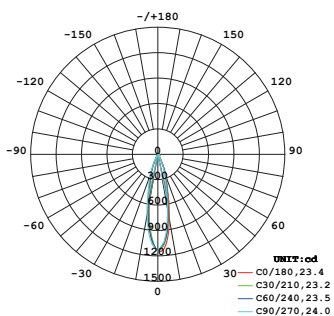
AVERAGE BEAM ANGLE(50%):18.6 DEG

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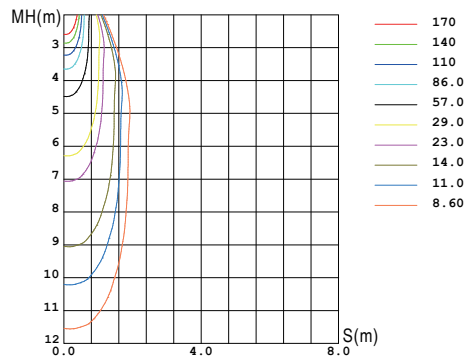
8W- 25°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):23.5 DEG

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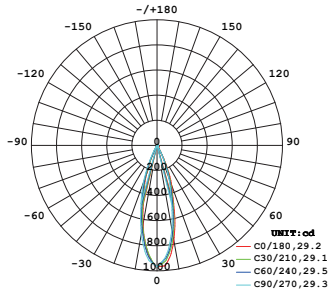


PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.

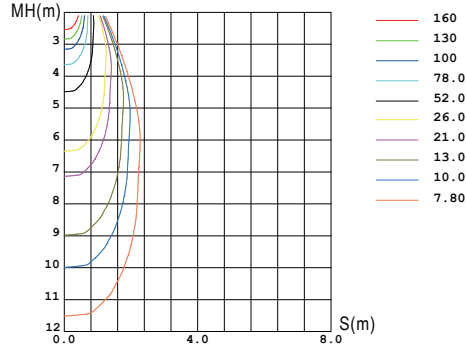
8W- 30°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



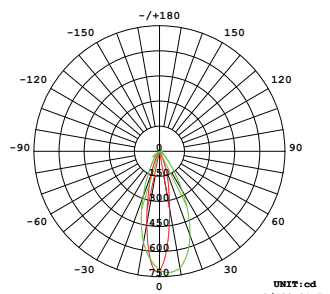
AVERAGE BEAM ANGLE(50%):29.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



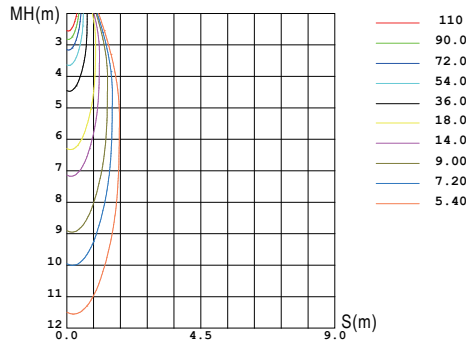
8W- H40°V20°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



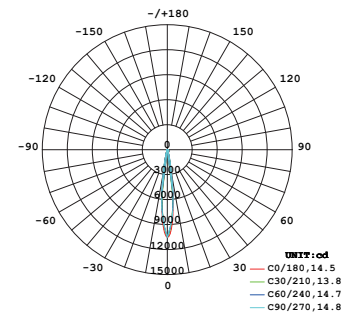
AVERAGE BEAM ANGLE(50%):32.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



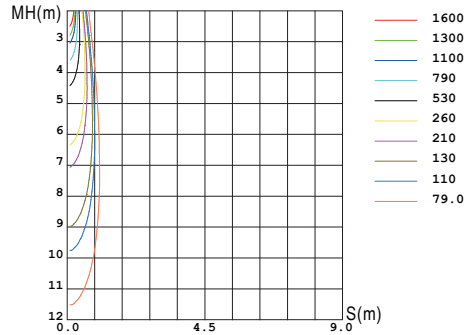
10W- 15°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):14.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

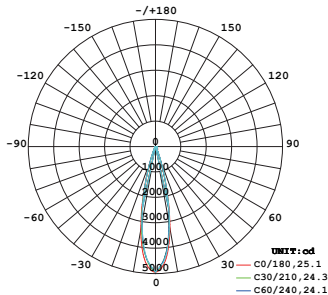


PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.

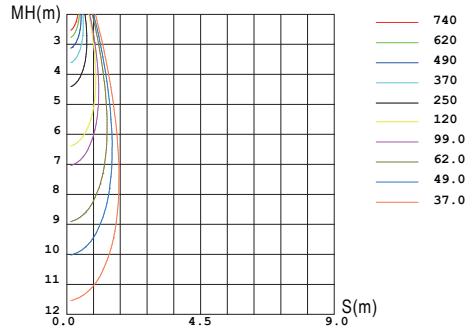
10W- 24°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



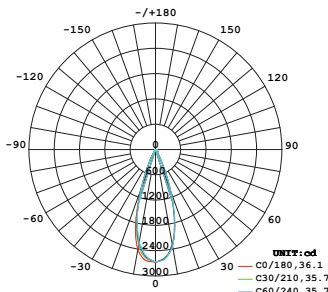
AVERAGE BEAM ANGLE(50%):29.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



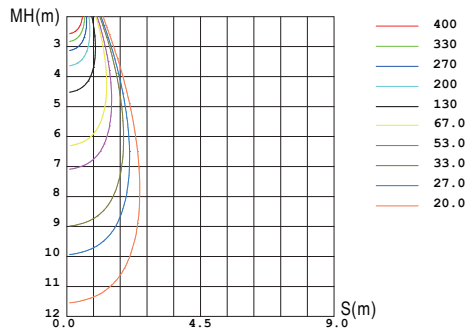
10W- 36°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



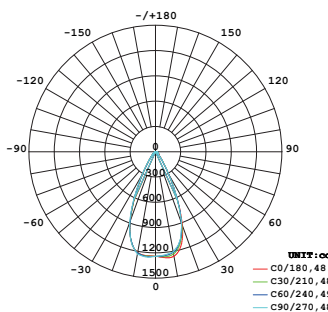
AVERAGE BEAM ANGLE(50%):35.8 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



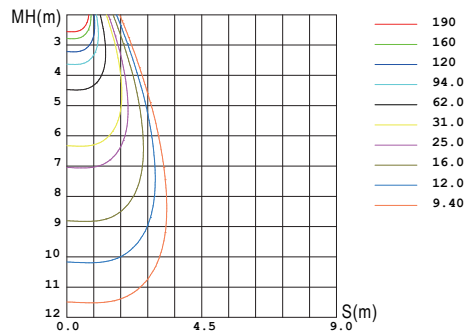
10W- 50°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):48.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

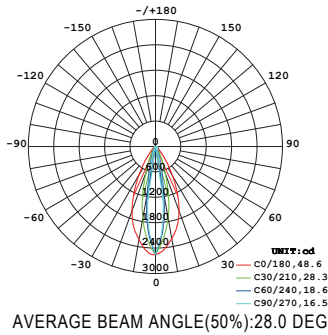


PHOTOMETRY

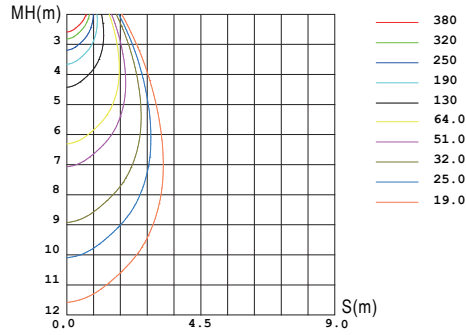
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10W- H50°V20°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

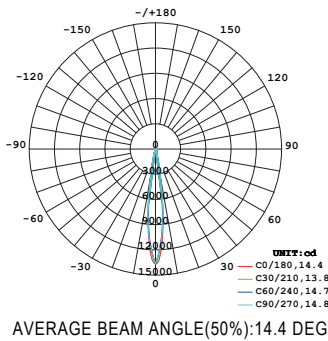


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

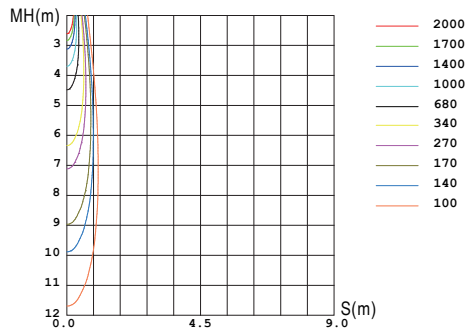


15W- 15°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

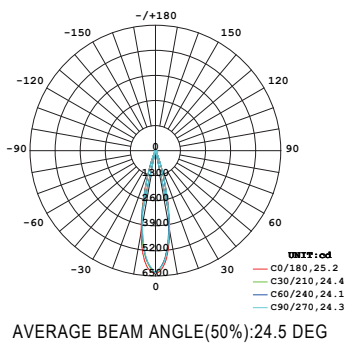


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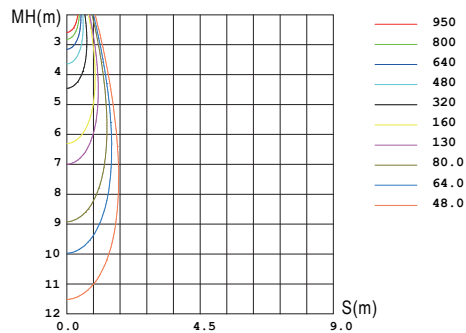


15W- 24°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

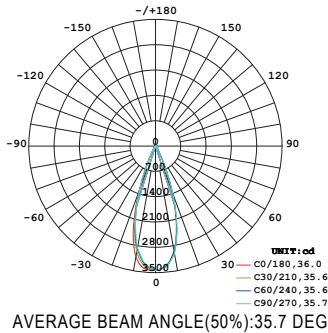


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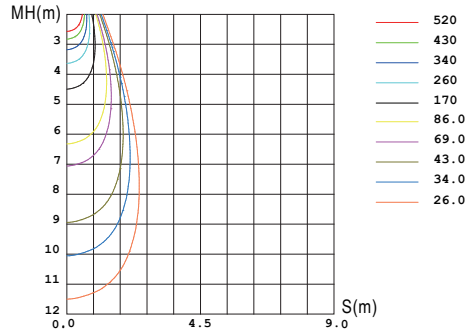
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15W- 36°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

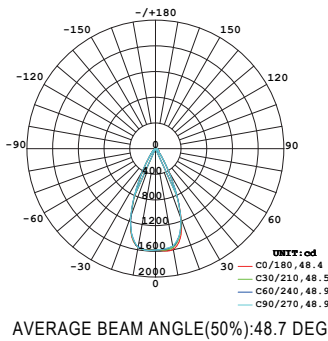


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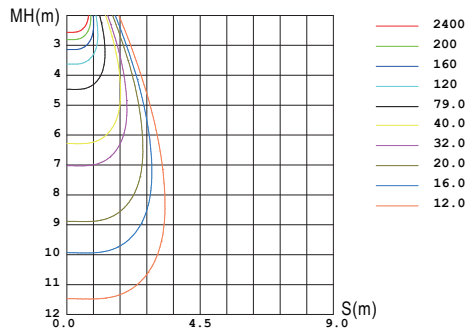


15W- 50°

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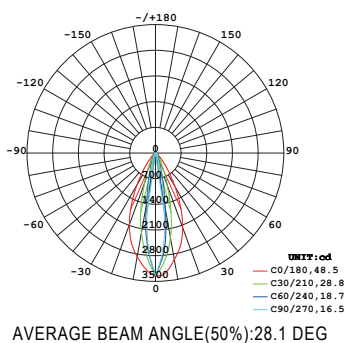


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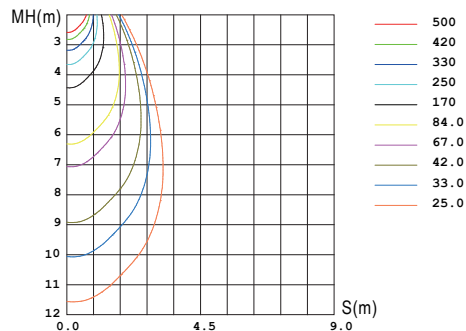


15W- H50°V20°

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



WARRANTY

Five years limited warranty

Specifications subject to change without notice.