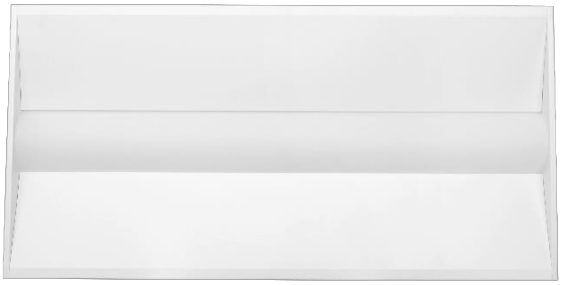
LEDone®

Date: _____ **Location:** _____

Product: _____ **Project:** _____

Quantity: _____ **Catalog #:** _____

LED Multi Watt Multi CCT Troffer Series with Emergency Battery



2x4

24W, 29W, 32W and 39W

2x2

15W, 19W, 24W and 29W

FEATURES

- Default Wattage:
  - 2x4 – 39W
  - 2x2 – 29W
- Default CCT: 5,000K
- Glare-free lighting
- 100,000 hours lifetime

SUITABLE APPLICATIONS

- Warehouses
- Schools
- Factories
- Offices
- Supermarkets
- Logistic Centers
- Exhibition Halls

CONSTRUCTION:

Steel and Aluminum frame. Matte white finish. The entire fixture functions as a heat sink to keep the LEDs cooler to prolong the life of the light.

OPTICAL SYSTEM:

Samsung 2835 LED chips. 150° beam angle.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:

120-277V input standard.
-20°C to 50°C, -4°F to 122°F

INSTALLATION & MOUNTING:

Fits most preexisting troffers. Surface mount kit and recessed kit.

CONTROLS & DIMMING:

0-10V dimming comes standard. Suitable for use with LED dimmers.

MODEL NUMBER – 3,500K, 4,000K and 5,000K	SIZE	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
LOC-22TROF-DMWMCCT-EM	2x2	15W	2,109.75LM	140.65LM/W	82.1	0.9771	10.6%	150W HID
LOC-22TROF-DMWMCCT-EM	2x2	19W	2,672.35LM	140.65LM/W				150W HID
LOC-22TROF-DMWMCCT-EM	2x2	24W	3,375.6LM	140.65LM/W				150W HID
LOC-22TROF-DMWMCCT-EM	2x2	29W	4,078.1LM	140.65LM/W				150W HID
LOC-24TROF-DMWMCCT-EM	2x4	24W	3,262.32LM	135.93LM/W	82.6	0.9637	7.12%	200W HID
LOC-24TROF-DMWMCCT-EM	2x4	29W	3,941.97LM	135.93LM/W				200W HID
LOC-24TROF-DMWMCCT-EM	2x4	32W	4,349.76LM	135.93LM/W				200W HID
LOC-24TROF-DMWMCCT-EM	2x4	39W	5,296.5LM	135.93LM/W				200W HID

DLC Product ID:

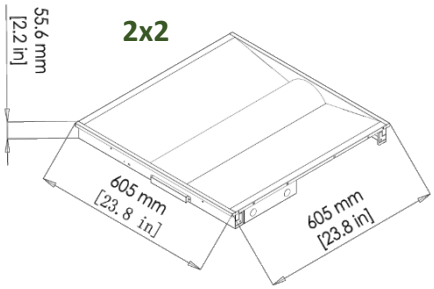
- LOC-22TROF-DMWMCCT – PLX3VQ9N69H8
- LOC-24TROF-DMWMCCT – PLFK9TCIFTVT

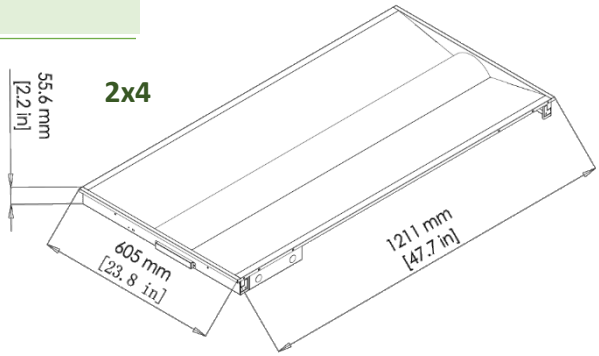
LED Multi Watt Multi CCT Troffer Series with Emergency Battery

LEDone®

Series	Size	Dimming	2x2 Wattage	2x4 Wattage	Color Temperature	Accessory
LOC-TROF	22 = 2x2 24 = 2x4	D = Dimmable	15W 19W 24W 29W	24W 29W 32W 39W	3500K 4000K 5000K	EM = emergency backup

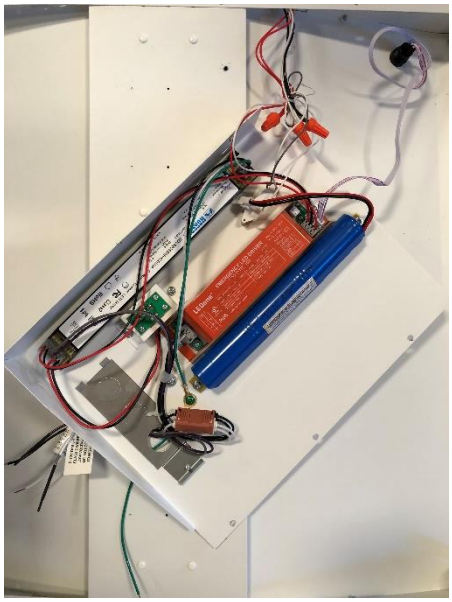
MEASUREMENTS





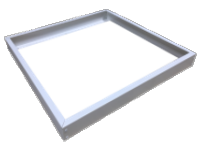
MODEL	QUANTITY	WEIGHT	UPC CODE
LOC-22TROF-DMWMCCT	1	lbs	00810050940726
LOC-24TROF-DMWMCCT	1	lbs	00810050940719

15W Emergency Battery



Emergency Test Button

MOUNTING OPTIONS



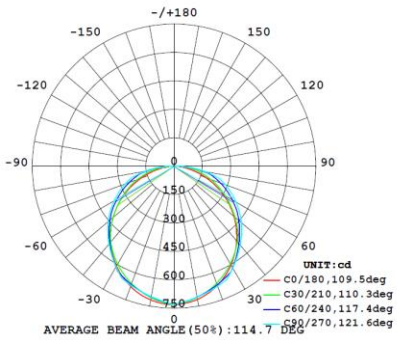
Surface Mount

Recessed Mount

PHOTOMETRIC DATA

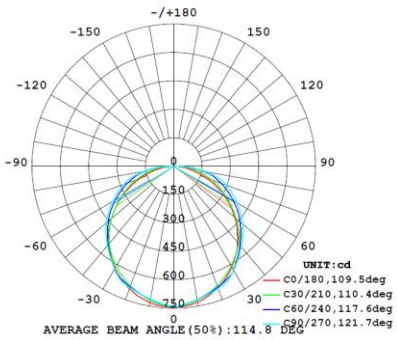
2x2 15W

3,500K



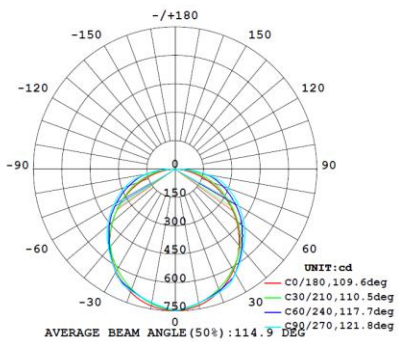
AVERAGE BEAM ANGLE(50%):114.7 DEG

4,000K



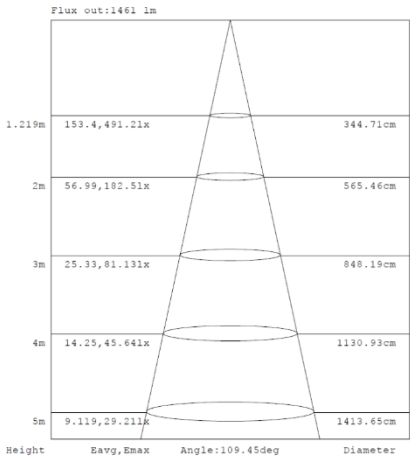
AVERAGE BEAM ANGLE(50%):114.8 DEG

5,000K



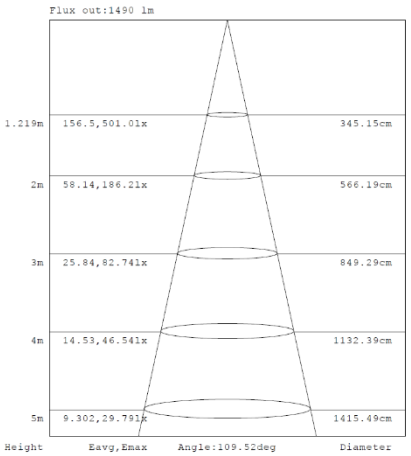
AVERAGE BEAM ANGLE(50%):114.9 DEG

3,500K



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

4,000K



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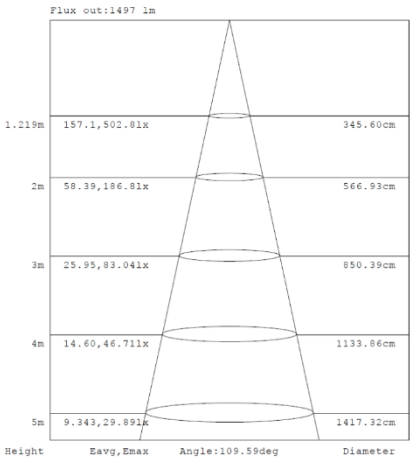
5,000K



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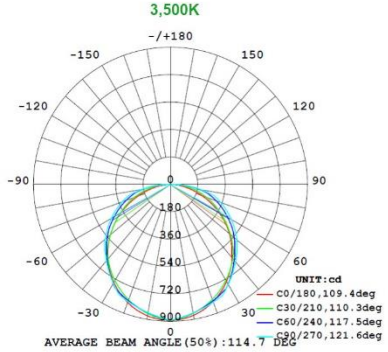
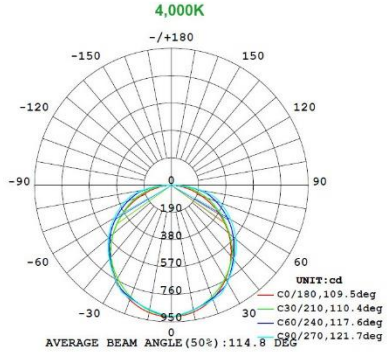
2x2 19W

3,500K



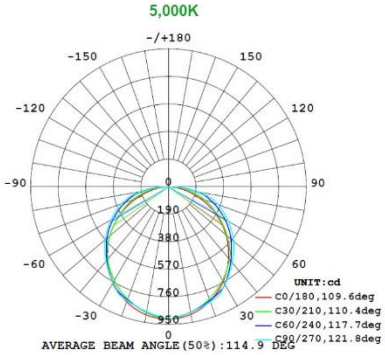
AVERAGE BEAM ANGLE(50%):114.7 DEG

4,000K



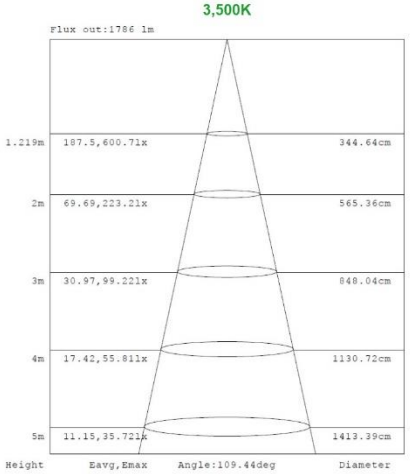
AVERAGE BEAM ANGLE(50%):114.8 DEG

5,000K



AVERAGE BEAM ANGLE(50%):114.9 DEG

3,500K



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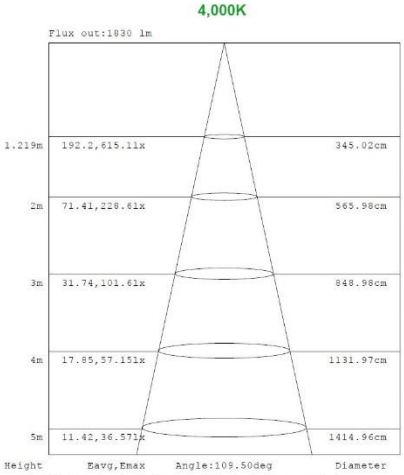
4,000K



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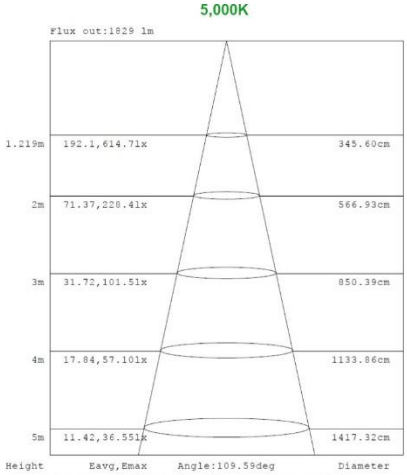
5,000K



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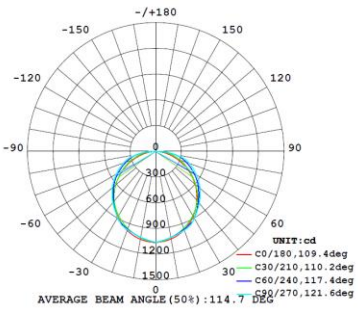
PHOTOMETRIC DATA

LEDone®

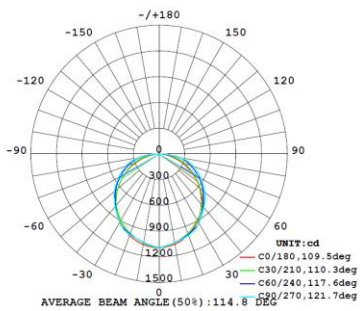
2x2 24W

3,500K



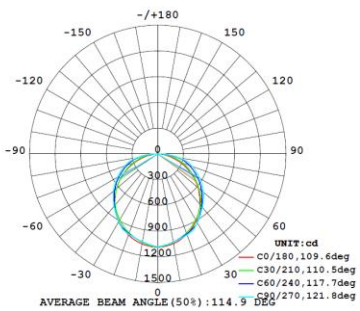
AVERAGE BEAM ANGLE(50%):114.7 DEG

4,000K



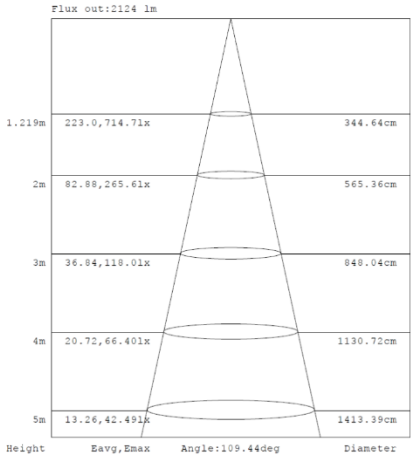
AVERAGE BEAM ANGLE(50%):114.8 DEG

5,000K



AVERAGE BEAM ANGLE(50%):114.9 DEG

3,500K



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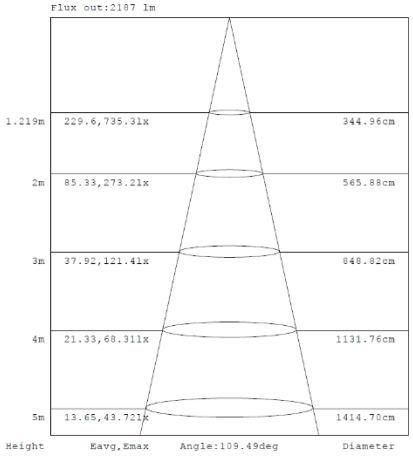
4,000K



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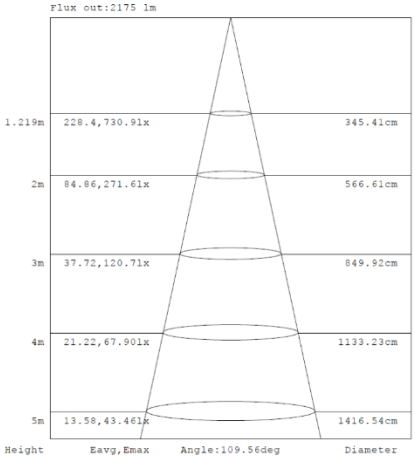
5,000K



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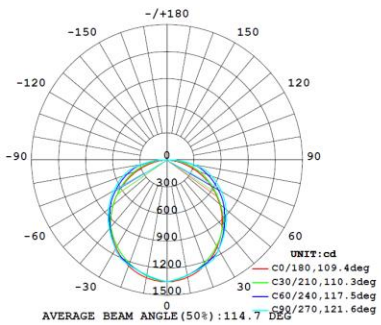
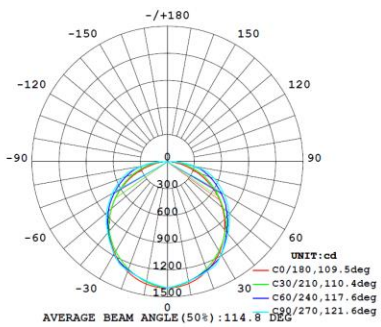
2x2 29W

3,500K



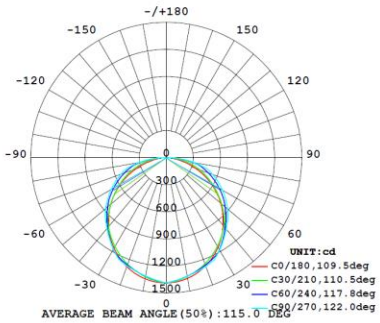
AVERAGE BEAM ANGLE(50%):114.7 DEG

4,000K



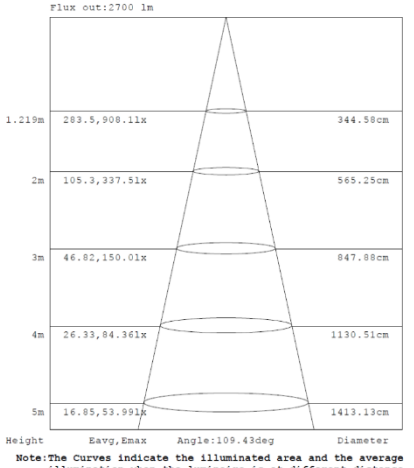
AVERAGE BEAM ANGLE(50%):114.8 DEG

5,000K



AVERAGE BEAM ANGLE(50%):115.0 DEG

3,500K



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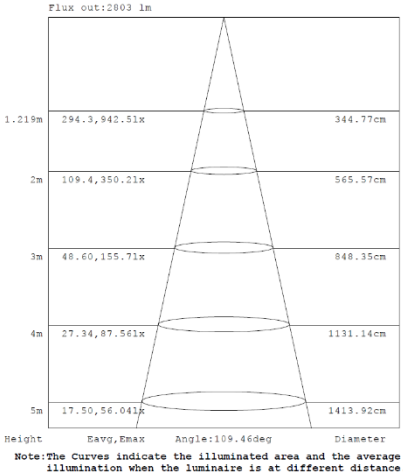
4,000K



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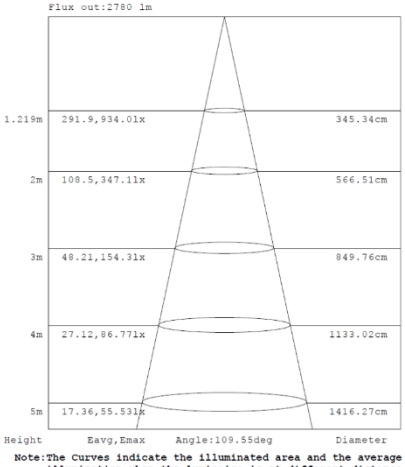
5,000K

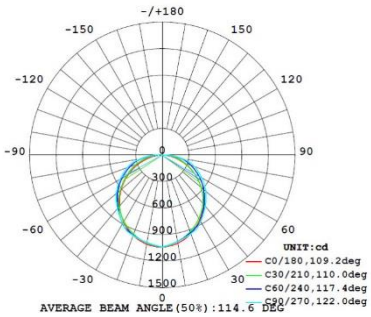


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRIC DATA

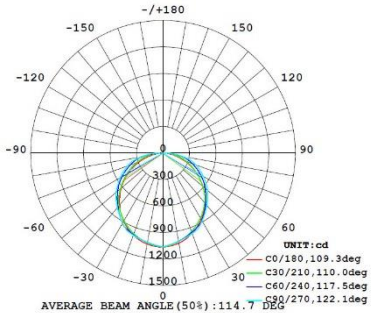
2x4 24W

3,500K



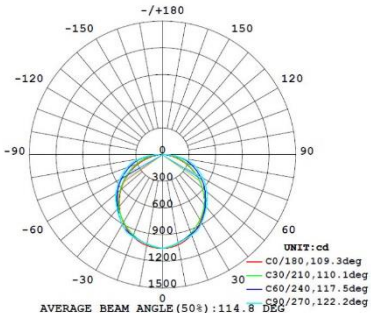
AVERAGE BEAM ANGLE(50%):114.6 DEG

4,000K



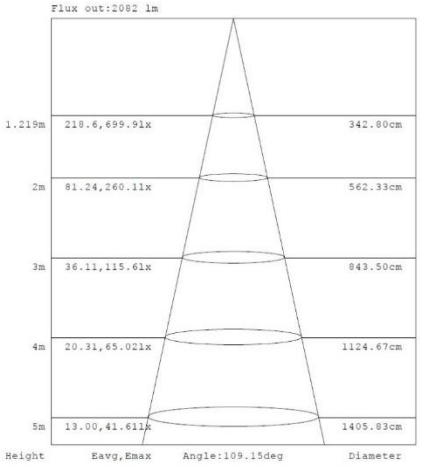
AVERAGE BEAM ANGLE(50%):114.7 DEG

5,000K



AVERAGE BEAM ANGLE(50%):114.8 DEG

3,500K



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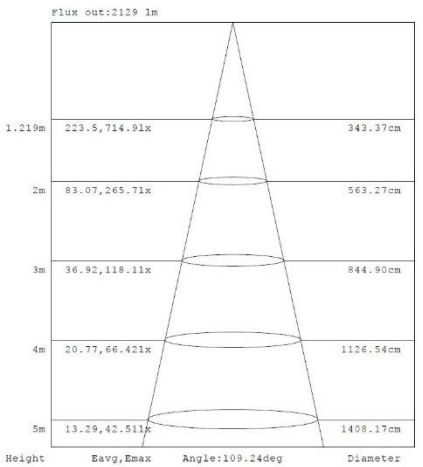
4,000K



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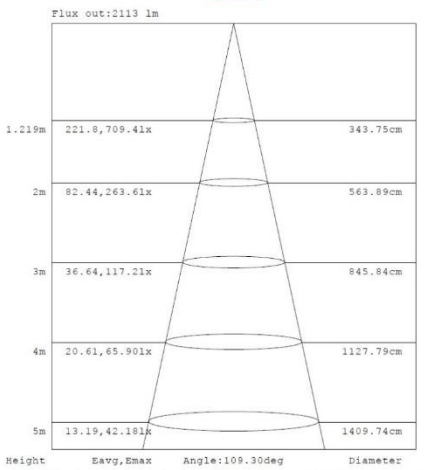
5,000K



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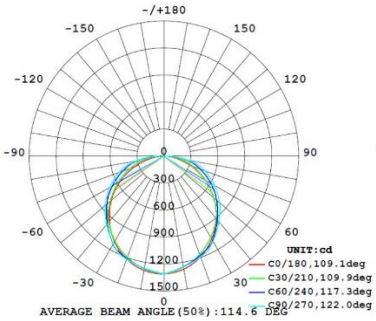
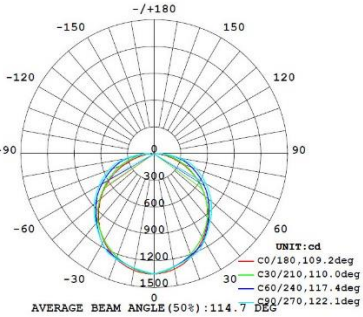
2x4 29W

3,500K



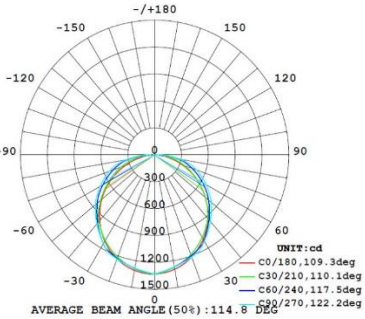
AVERAGE BEAM ANGLE(50%):114.6 DEG

4,000K



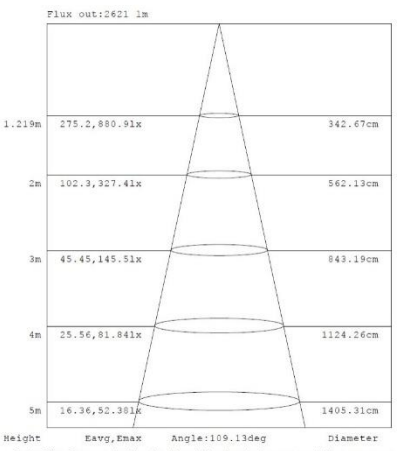
AVERAGE BEAM ANGLE(50%):114.7 DEG

5,000K



AVERAGE BEAM ANGLE(50%):114.8 DEG

3,500K



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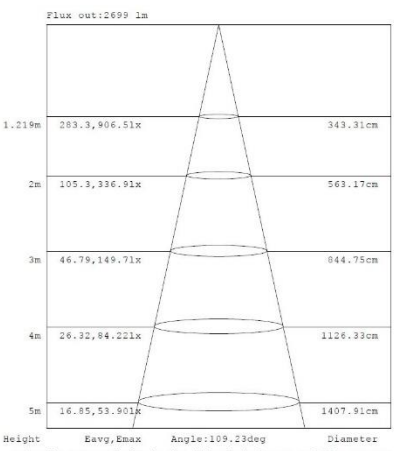
4,000K



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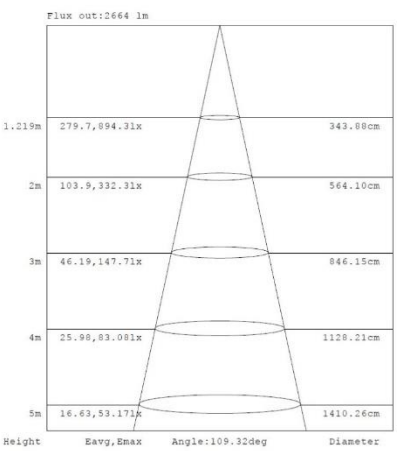
5,000K



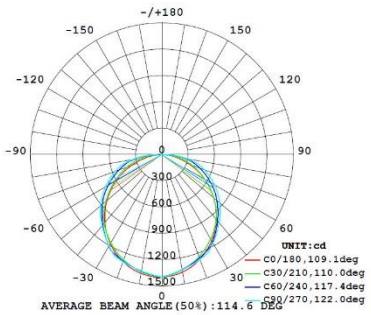
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRIC DATA

LEDone®

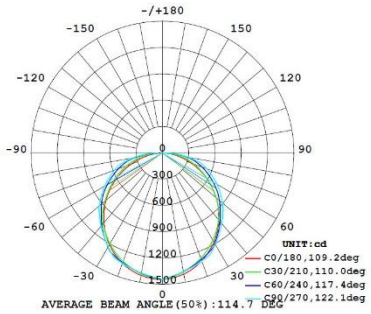
2x4 32W

3,500K



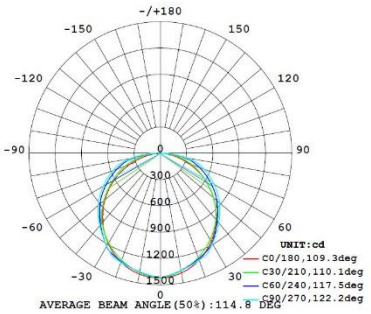
AVERAGE BEAM ANGLE(50%):114.6 DEG

4,000K



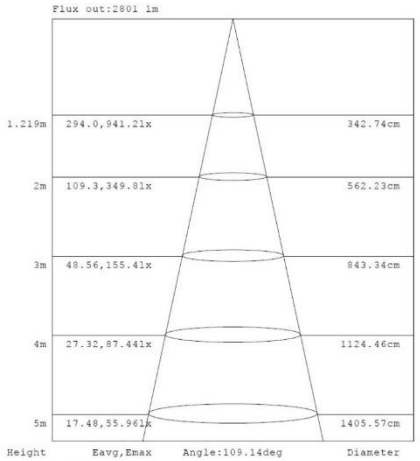
AVERAGE BEAM ANGLE(50%):114.7 DEG

5,000K



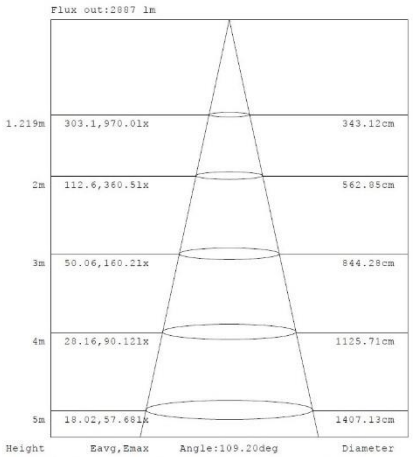
AVERAGE BEAM ANGLE(50%):114.8 DEG

3,500K



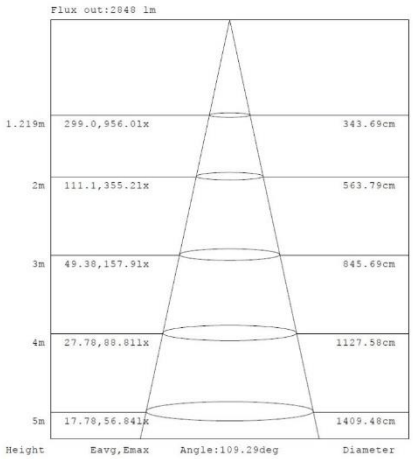
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4,000K



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

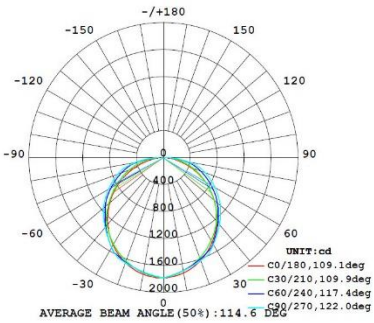
5,000K



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

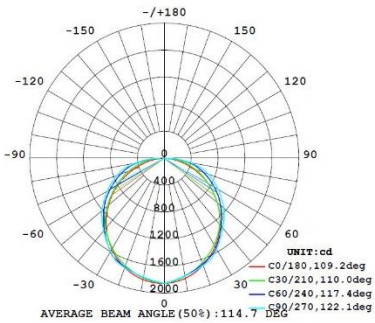
2x4 39W

3,500K



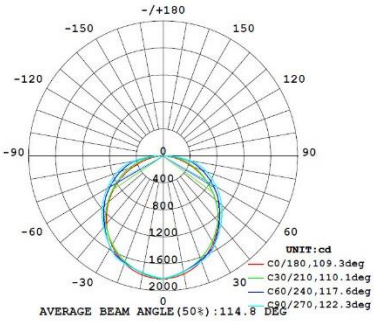
AVERAGE BEAM ANGLE(50%):114.6 DEG

4,000K



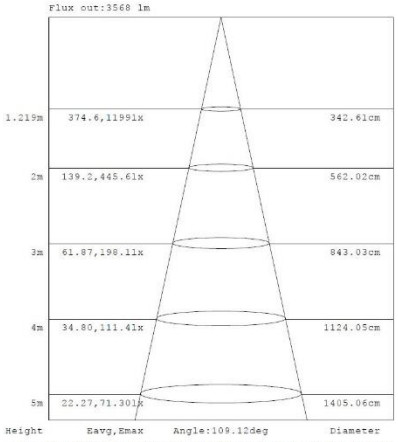
AVERAGE BEAM ANGLE(50%):114.7 DEG

5,000K



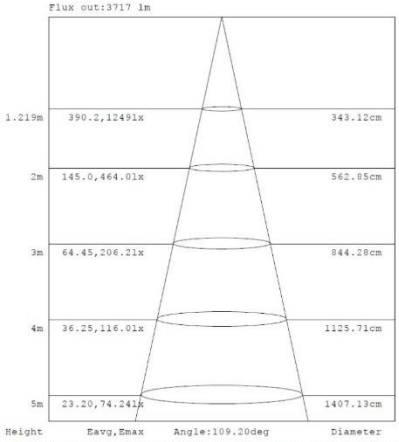
AVERAGE BEAM ANGLE(50%):114.8 DEG

3,500K



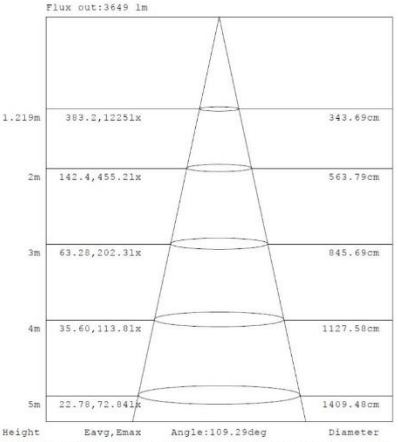
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

4,000K



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

5,000K



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