

LED BACKLIT FLAT PANEL FIELD ADJUSTABLE
SERIES 120

FEATURES

Tunable Wattage
Tunable CCT
IP20 rated
100,000 hours lifetime
Glare-free/flicker-free

APPLICATIONS

Limitless
Aisles
Commercial Facilities
Corridors
Distribution Centers
Hallways
Restrooms
Stairwells
Storage Closets

CONSTRUCTION

Steel and aluminum frame. PMMA lens material to prevent panel from yellowing. The entire fixture functions as a heat sink to keep the LEDs cooler to prolong the life of the light.

ELECTRICAL

Available as 120-277V input. Operating temperature -4°F to 122°F (20°C to 50°C).

OPTICAL SYSTEM

Lumiled 2835 LED chips. 120° beam angle.

INSTALLATION AND MOUNTING

Fits standard T-bar and narrow grid drop ceilings.
Surface mount kit, recessed kit or hanging kit.

CONTROLS AND DIMMING

0-10V dimming comes standard. Suitable for use with LED dimmers. Optional emergency battery backup with optional mounting brackets.

CERTIFICATION AND WARRANTY

UL, DLC Listed. RoHS, ADA Compliant. 5-year limited warranty. Actual performance may differ as a result of end-user environment and application.



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Ordering Example: 120-22FPXX-29-50-DIM

FORM FACTOR	WATTAGE (Tunable)	CCT (Tunable)	DIMMING	MOUNT TYPE	ACCESSORIES
120-14FPXX=1x4 Flat Panel	29=15W/19W/24W/29W 49=29W/34W/39W/49W	50=3500/4000K/5000K	DIM=0-10V Continuous Dimming	[Blank]=No Mount	[Blank]=No Accessory
120-22FPXX=2x2 Flat Panel				SM=Surface Mount	EM=Emergency Driver
120-24FPXX= 2x4 Flat Panel				RM=Recessed Mount HK=Hanging Kit	EMTB=Mounting T-Bar Kit for Emergency Driver EMB=Emergency Driver Bracket

Default Wattage: Listed as highest wattage of fixture

Default CCT: 5,000K

TECHNICAL PARAMETERS

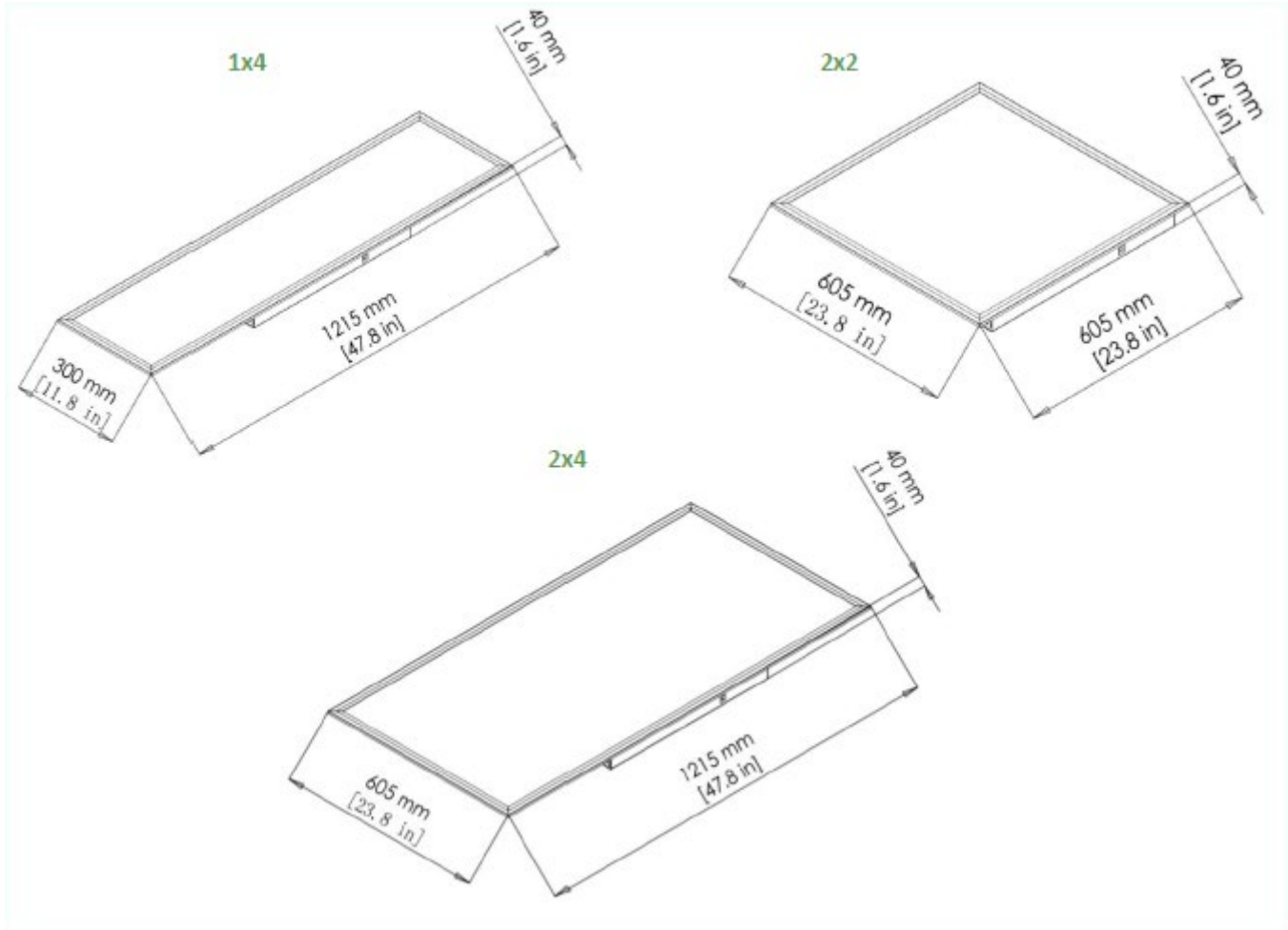
FIXTURE	120-14FPXX-29-50-DIM				120-22FPXX-29-50-DIM			
Input Voltage (AC)	120V-277V				120V-277V			
Rated Wattage	15W	19W	24W	29W	15W	19W	24W	29W
Delivered Lumens	1,888lm	2,391lm	3,021lm	3,642lm	1,898lm	2,404lm	3,037lm	3,699lm
Efficacy	125.88lm/W				126.57lm/W			
CRI	82.9				83.1			
CCT	3500K / 4000K / 5000K				3500K / 4000K / 5000K			
Lifespan (Hours)	100,000				100,000			
Power Factor	0.9801				0.9797			
THD	10.65%				10.83%			
Dimming	0-10V Continuous Dimming							
IP20 Rating	Dry location							
Operating Temperature	-20°C to 50°C, -4°F to 122°F							

FIXTURE	120-24FPXX-49-50-DIM			
Input Voltage (AC)	120V-277V			
Rated Wattage	29W	34W	39W	49W
Delivered Lumens (lm)	3,819lm	4,478lm	5,137lm	6,450lm
Efficacy	131.72lm/W			
CRI	84.1			
CCT (Kelvin)	3500K / 4000K / 5000K			
Lifespan (Hours)	100,000			
Power Factor	0.9477			
THD	8.24%			
Dimming	0-10V Continuous Dimming			
IP20 Rating	Dry location			
Operating Temperature	-20°C to 50°C, -4°F to 122°F			



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PRODUCT DIMENSIONS

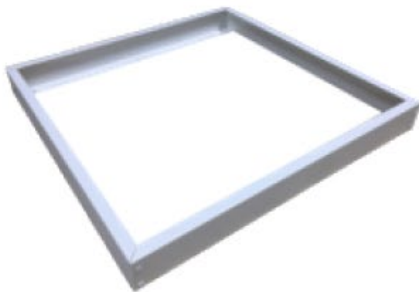


MOUNTING OPTIONS

Surface Mount

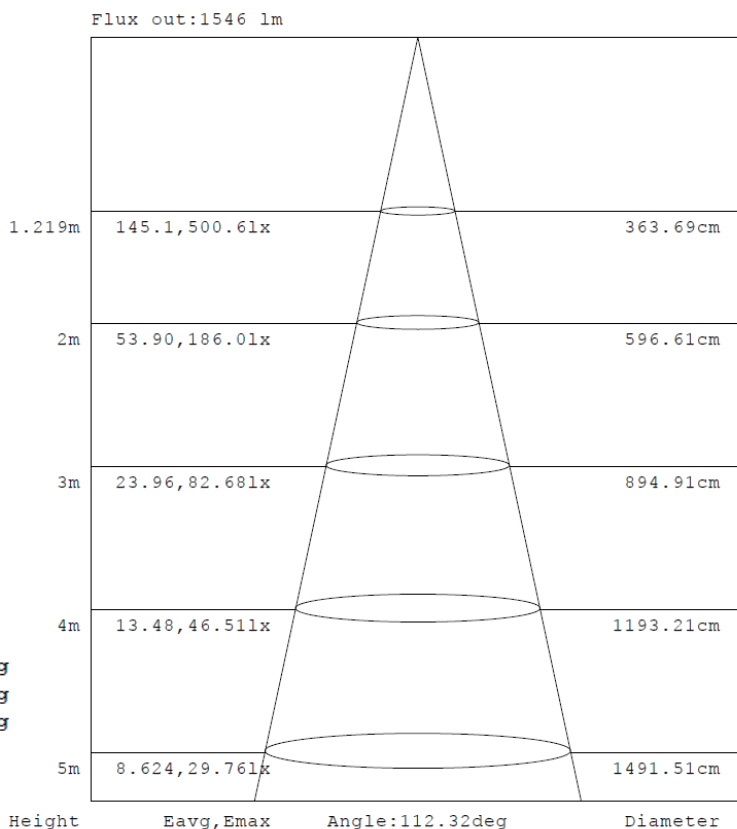
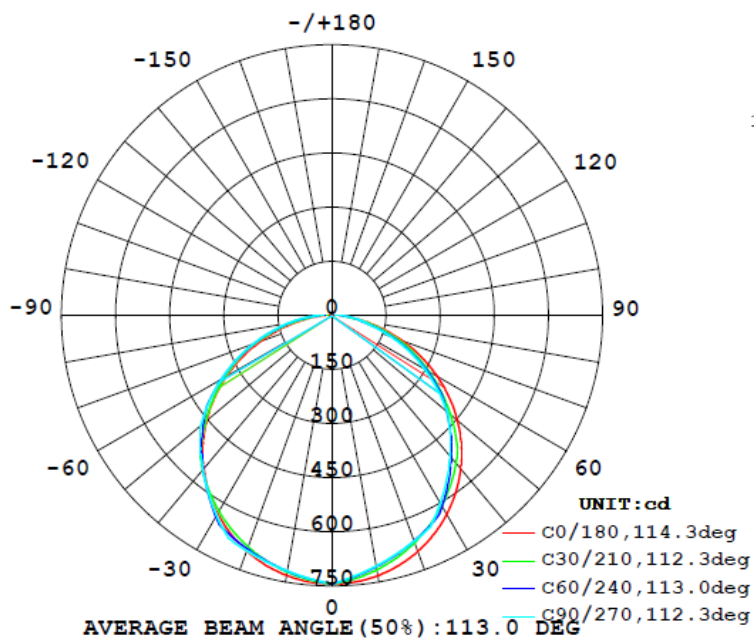
Recessed Mount

Hanging Kit

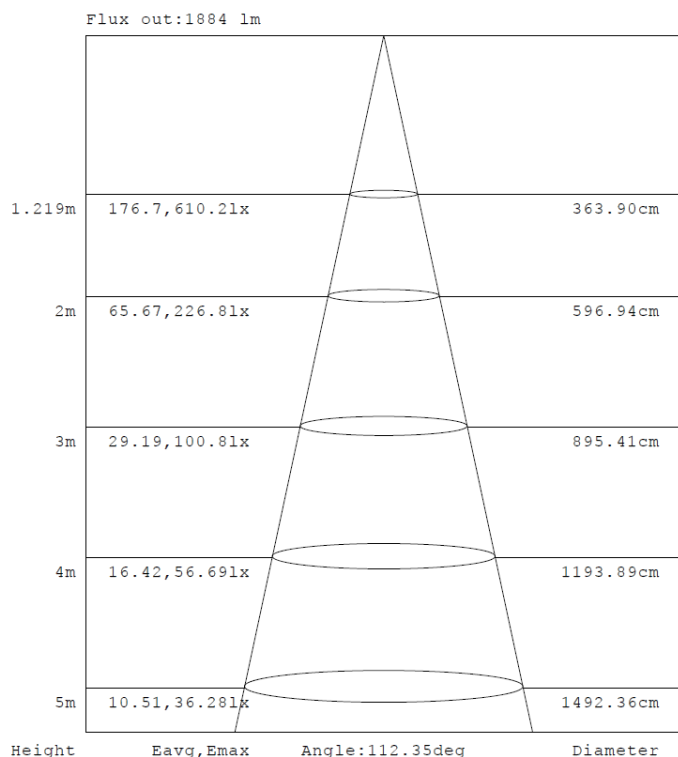
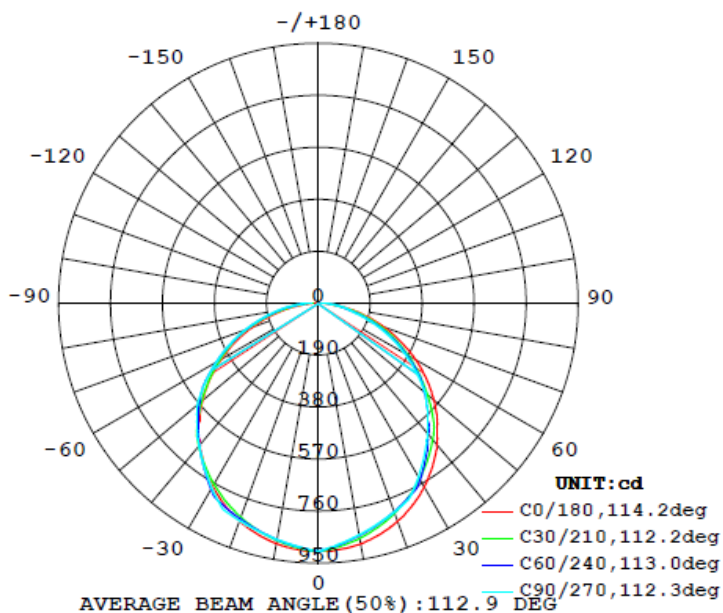


1x4 15W

PHOTOMETRIC DATA

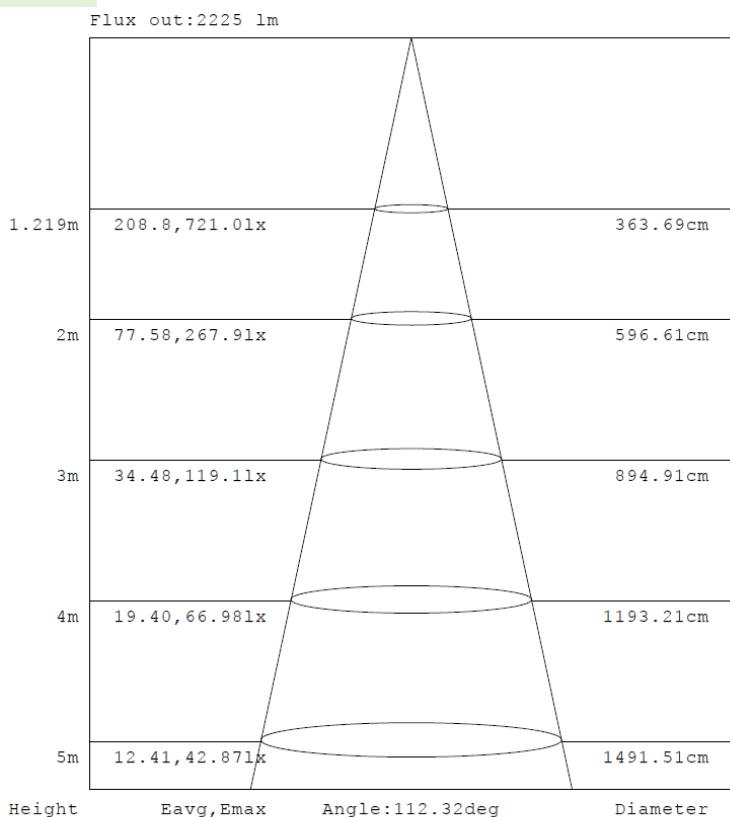
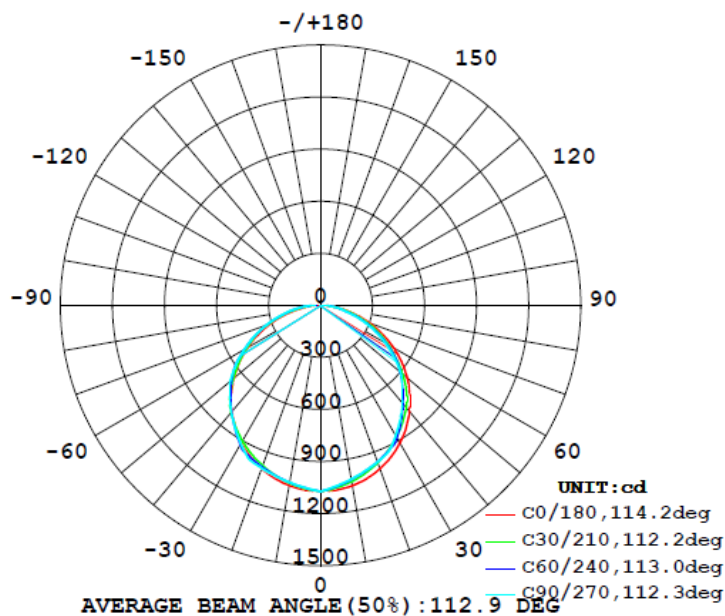


1x4 19W

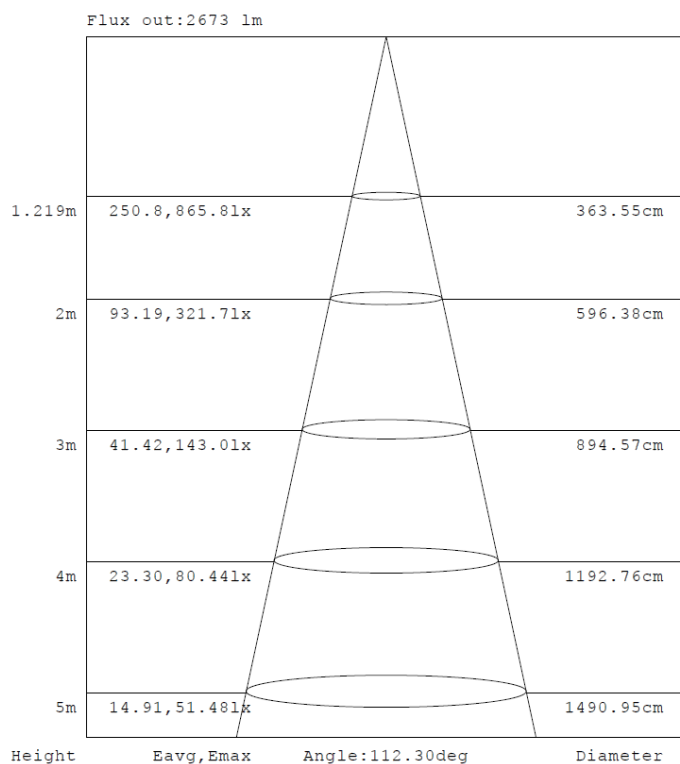
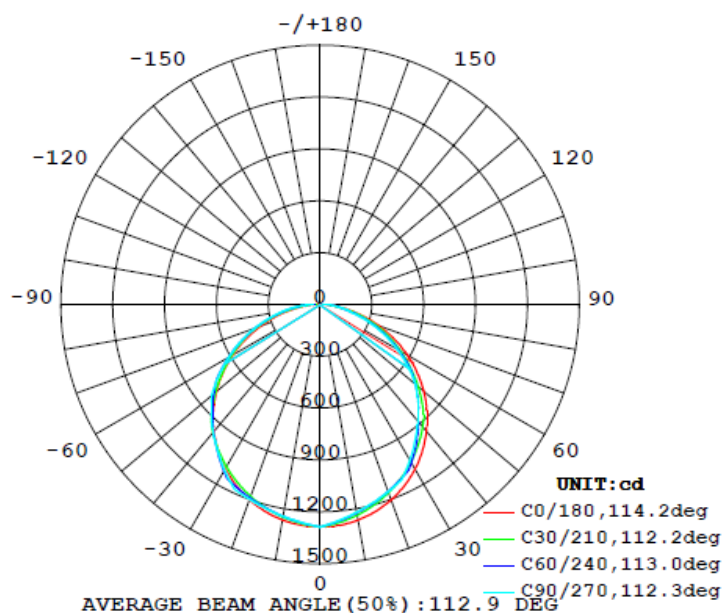


1x4 24W

PHOTOMETRIC DATA

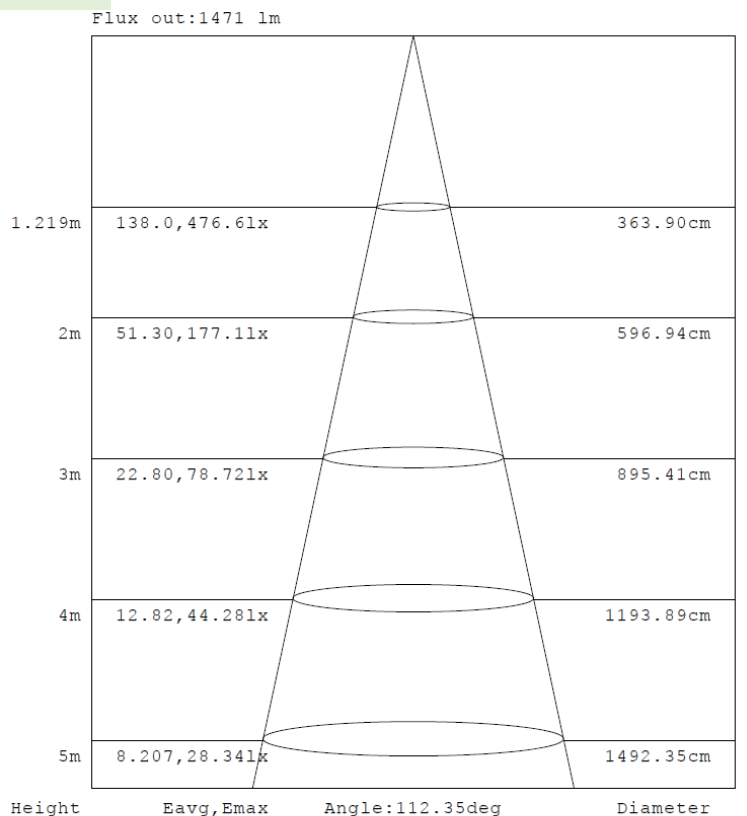
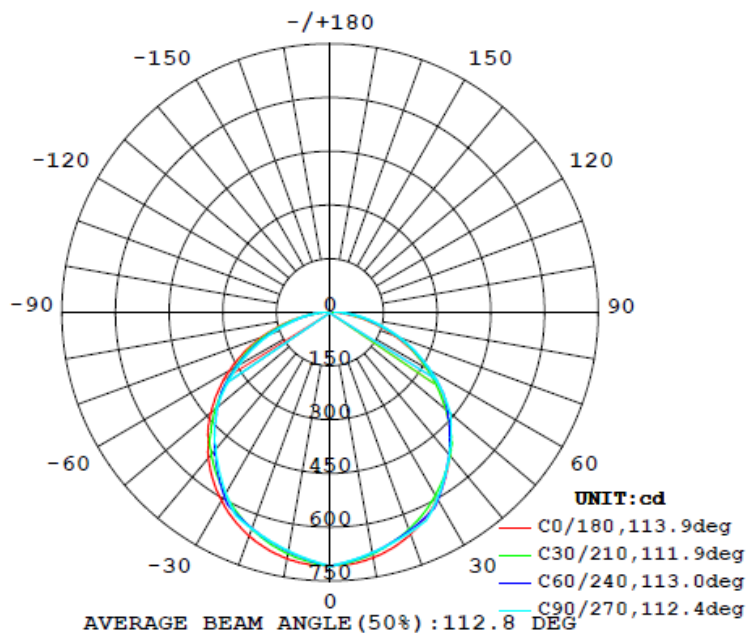


1x4 29W

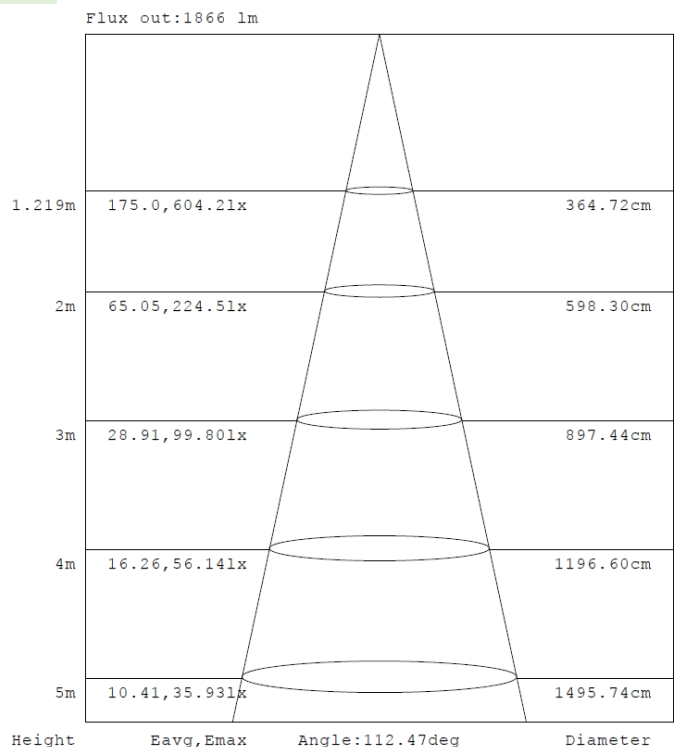
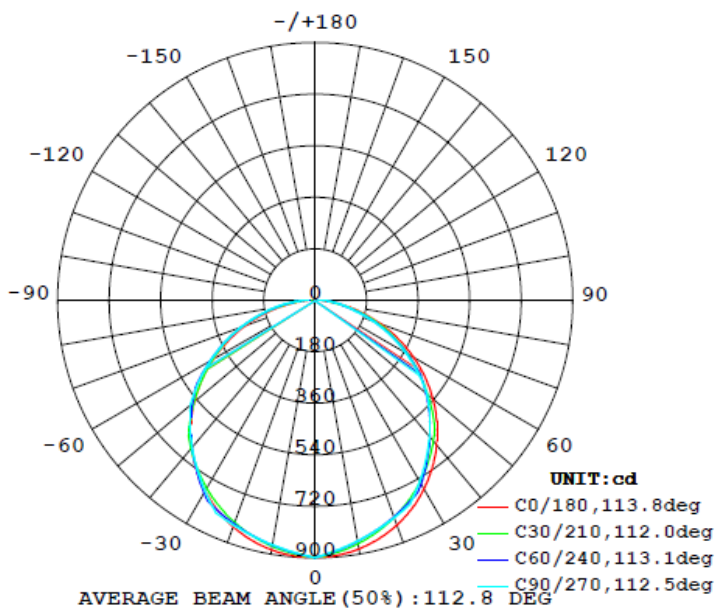


PHOTOMETRIC DATA

2x2 15W

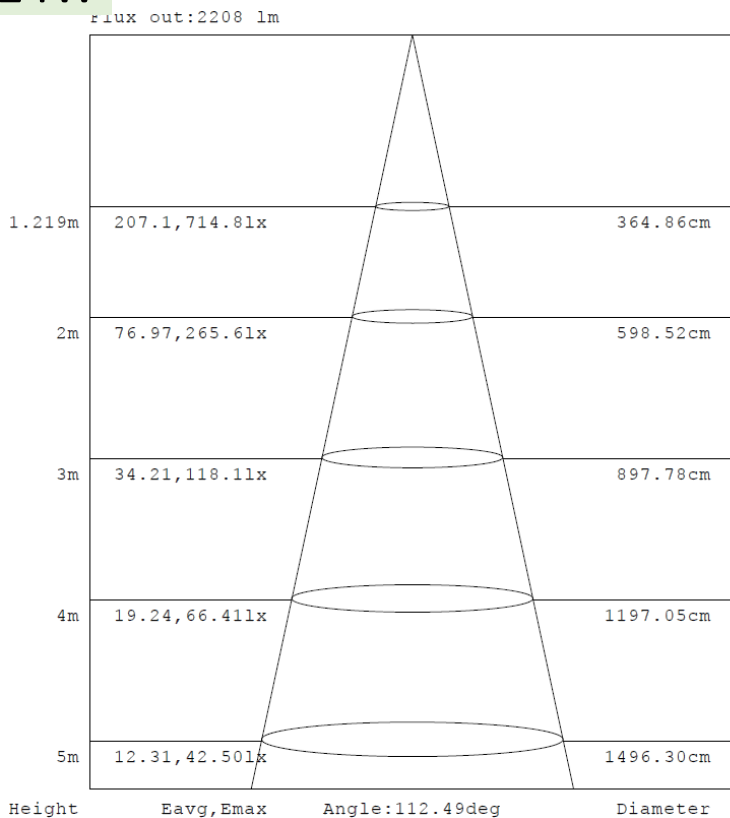
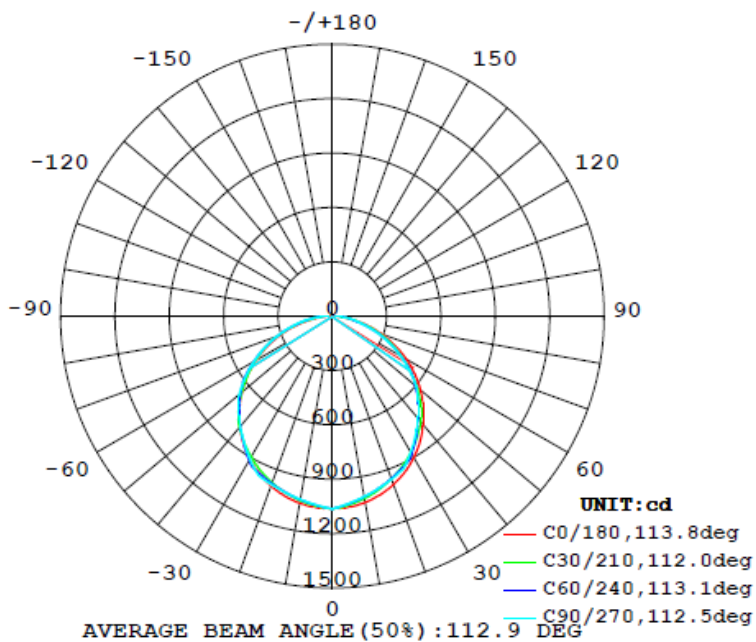


2x2 19W



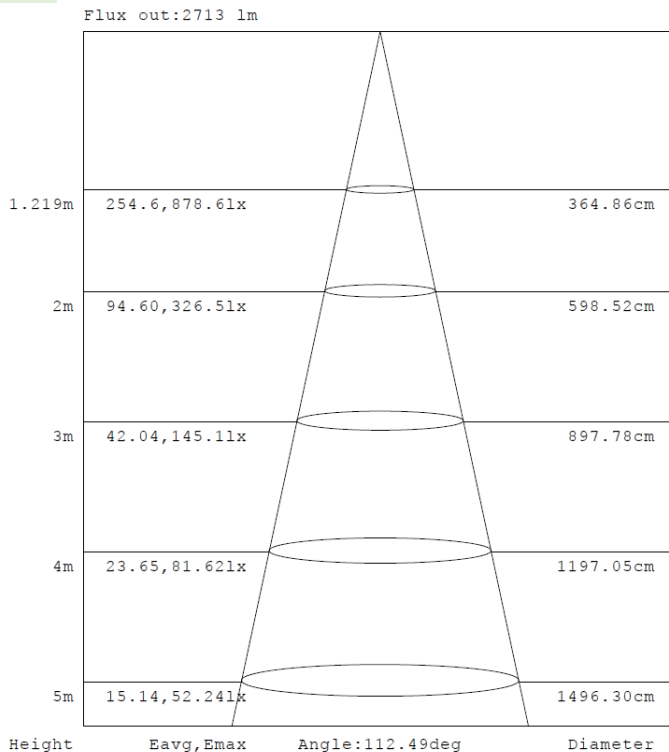
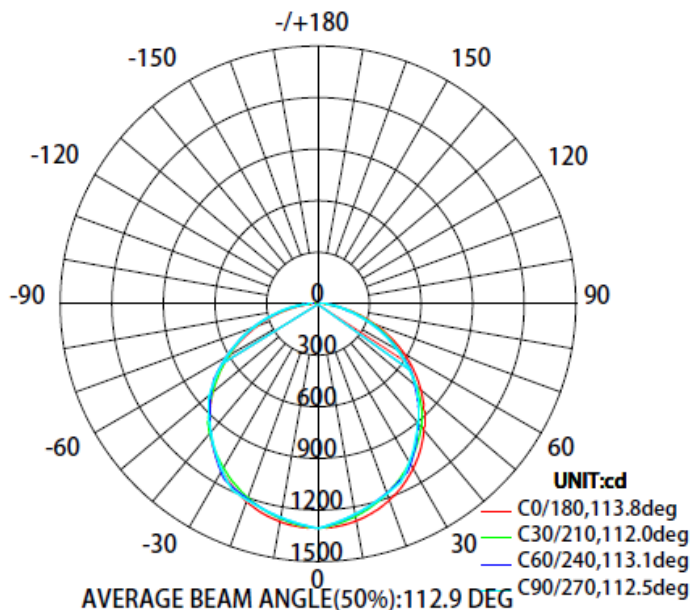
2x2 24W

PHOTOMETRIC DATA



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

2x2 29W

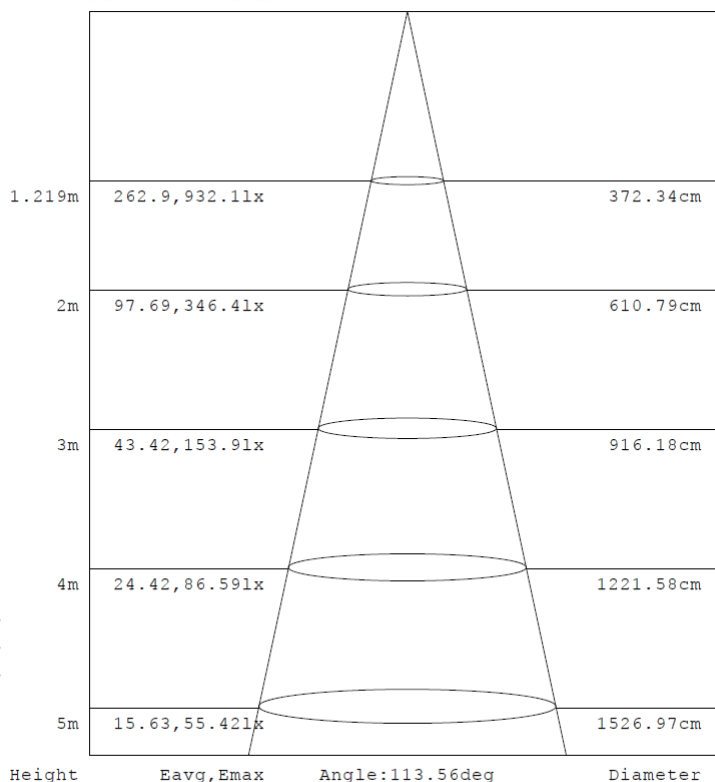
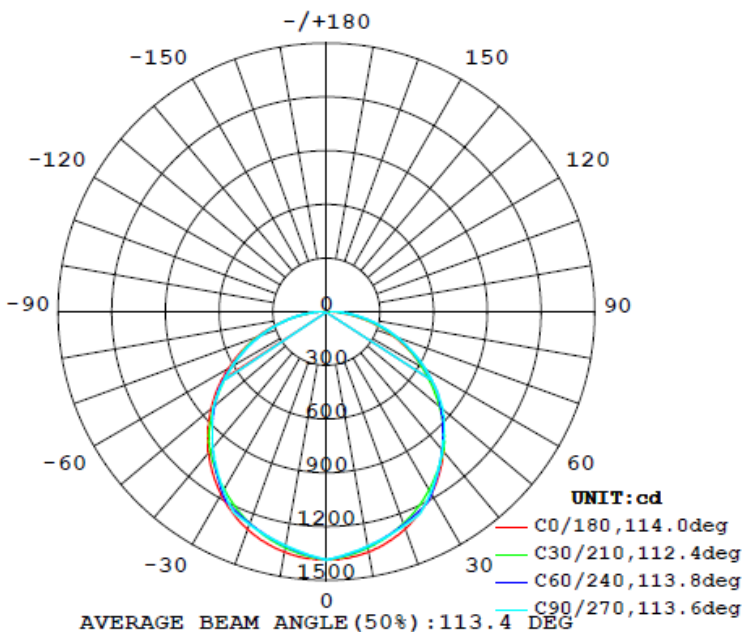


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

2x4 29W

PHOTOMETRIC DATA

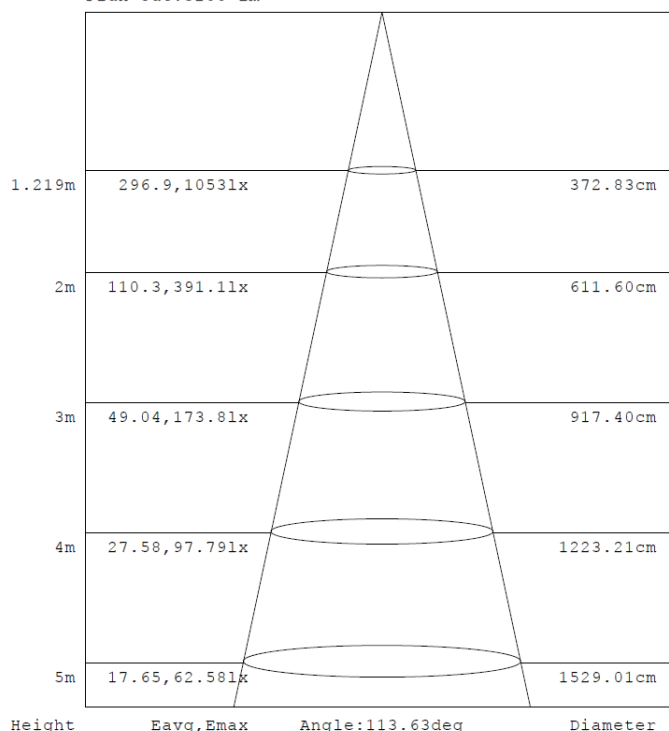
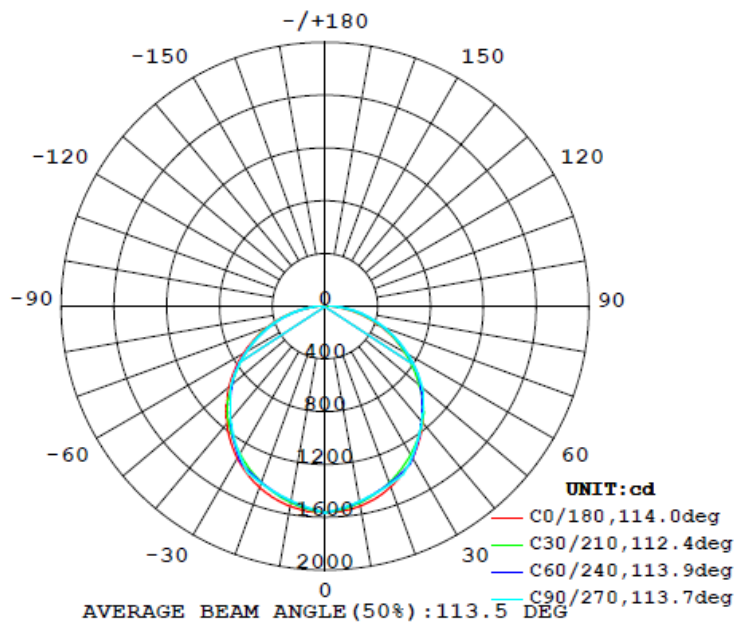
Flux out:2911 lm



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

2x4 34W

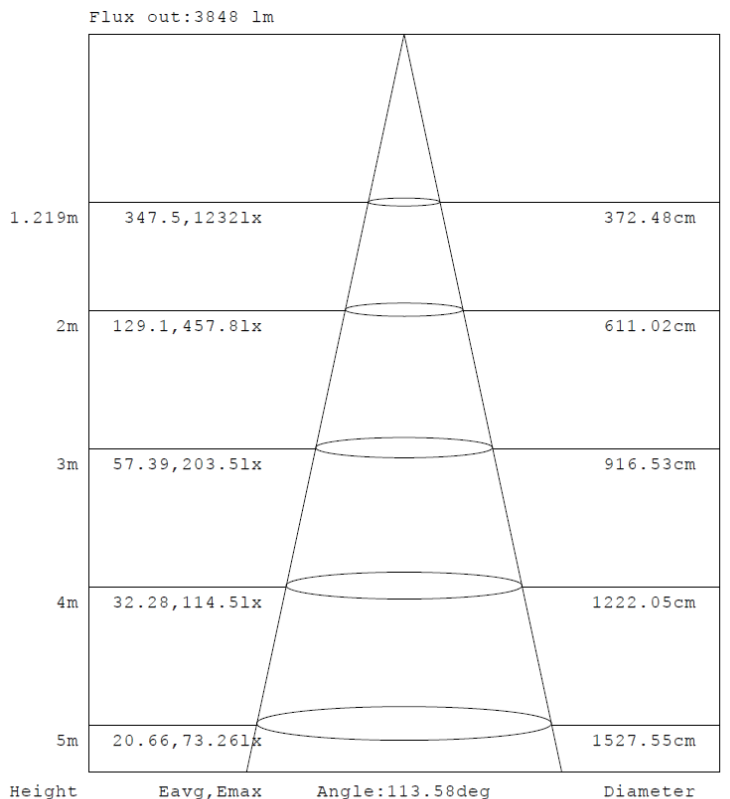
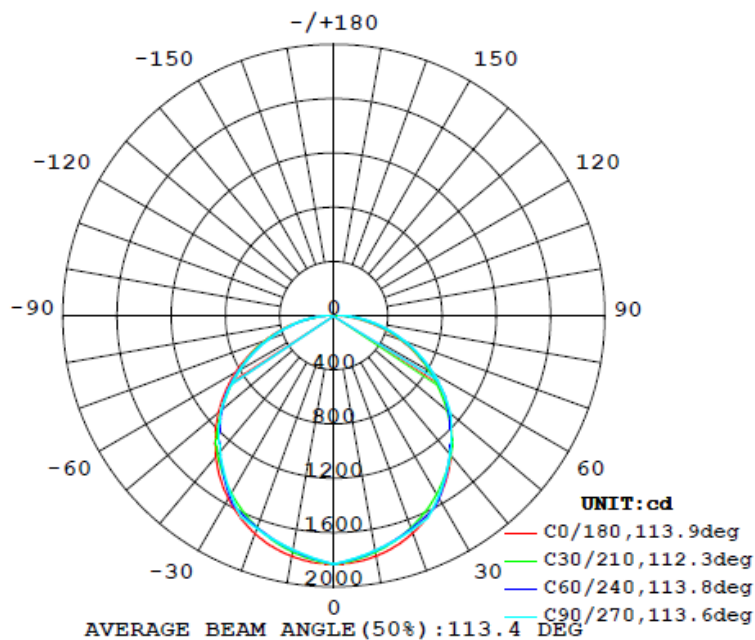
Flux out:3288 lm



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

PHOTOMETRIC DATA

2x4 39W



2x4 49W

