



### Auron77 Pro



#### Description:

Auron 77 Pro is a high-efficiency LED high bay delivering up to 155 lm/W, making it an ideal solution for maximizing energy savings without compromising performance. Its slim and sleek design ensures a modern appearance while enhancing heat dissipation for long-lasting reliability. Designed with versatility in mind, the Auron 77 Pro supports multiple mounting options, providing flexible installation across warehouses, factories, gymnasiums, and other large spaces

#### Model: HYLxx77

#### Optical:

CCT: 5000K /4000K 2CCT  
Lumen Efficacy : 155lm/ W@4000K  
CRI: Ra80  
Power factor: >0.95  
Light source: LED2835

#### Electrical:

Rated Power: 300W / 500W  
Input voltage: 120-277Vac/ 277-480Vac, 50/60Hz  
Beam angle: 30°, 60°, 90°

#### Life:

Lifespan of LED@Ta=25°C(hrs): 48,800 L90/B50  
100,800 L80/B50  
160,800 L70/B50

#### Warranty:

5 Years

#### General:

Dimmable Solution: 0-10V  
IP: IP65  
IK: IK08  
Operating temperature: -30°C to + 50°C(-22°F to +122°F)  
Housing Finish : Powder coating  
Applications: Warehouse /Industrial facility /Exhibition center  
Shopping Mall / Gymnasium /Toll Station

### Ordering Guide

Example :HYL77-300-UNV-90-H

Model	Power (W)	Voltage (VAC)	Beam Angle	Installation	Accessories	Finish Color
HYL77	300/240/180 : 300 500/400/300 : 500	UNV:120-277 480:277-480	30° : 30 60° : 60 90° : 90	Hook Mount : H Ceiling mount : C ¾ NPT Conduit : R	PIR Sensor :PS Microwave sensor : S Remote Controller : RC Eyebolt :E	Black : Non White : WH ①

①: Minimum Quantity for White finish 50 pcs

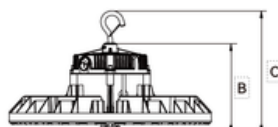
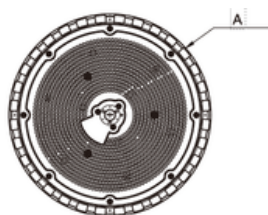


### Auron77 Pro



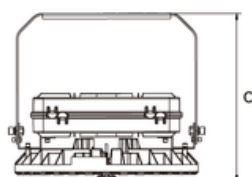
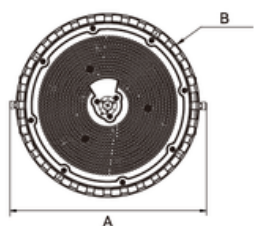
#### 120-277Vac Version

Model	HB77-300WS-2CS	HB77-500WS-2CS
wattage(W) $\pm 5\%$	300/240/180 selectable	500/400/300 selectable
Input voltage(V)	120-277Vac, 50/60Hz	
Luminous flux(lm) $\pm 10\%$ Ra80	300W: 43600-49200 180W: 28300-30900	500W: 70600-79100 300W: 44900-50400
Luminaire dimensions AxBxC(mm/inch)	$\varnothing 450 \times 167 \times 240$ ( $\varnothing 17.72" \times 6.57" \times 9.45"$ )	$\varnothing 450 \times 196 \times 269$ ( $\varnothing 17.72" \times 7.72" \times 10.59"$ )



#### 277-480Vac Version

Model	HB77-300WS-2CS	HB77-500WS-2CS
wattage(W) $\pm 5\%$	300/225/150 selectable	500/375/250 selectable
Input voltage(V)	277-480Vac, 50/60Hz	
Luminous flux(lm) $\pm 10\%$ Ra80	300W: 44700-48200 150W: 24300-25100	500W: 69300-77500 250W: 38700-41600
Luminaire dimensions AxBxC(mm/inch)	$482 \times \varnothing 450 \times 412$ ( $18.98" \times \varnothing 17.72" \times 16.22"$ )	$482 \times \varnothing 450 \times 412$ ( $18.98" \times \varnothing 17.72" \times 16.22"$ )



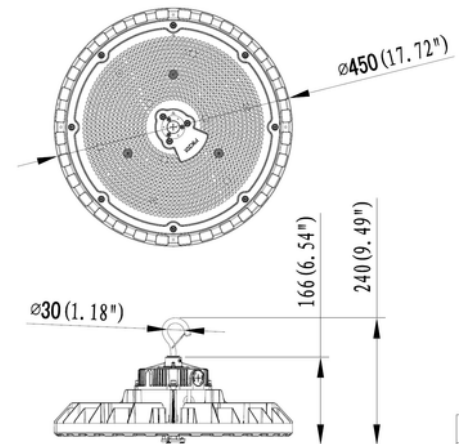
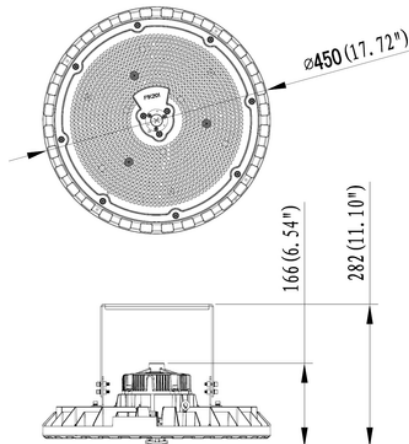
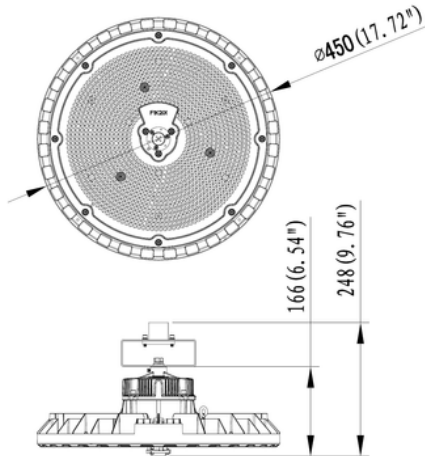


### Auron77 Pro



### Dimensions

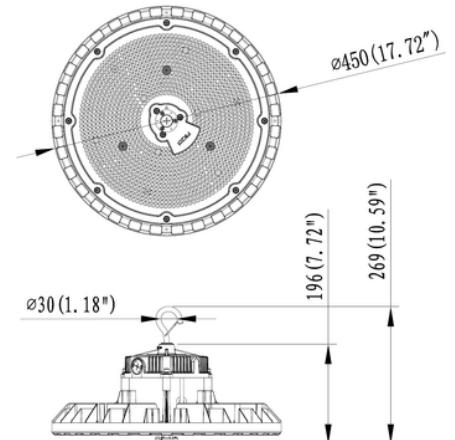
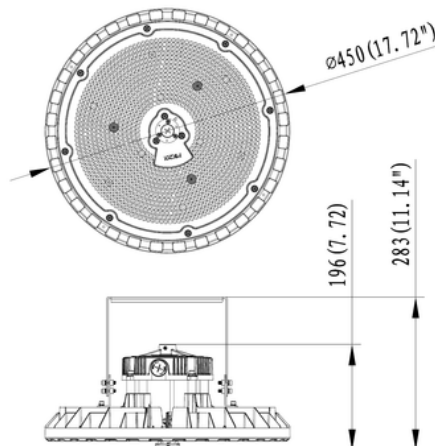
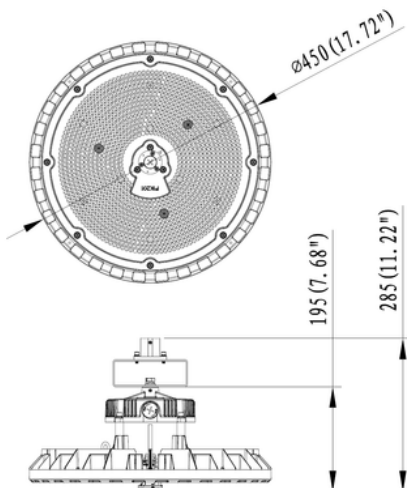
#### 120-277Vac Version



#### 300W 3/4 NPT Conduit Mounting

#### 300W Ceiling Mount

#### 300W Hook Mount



#### 500W 3/4 NPT conduit mounting

#### 500W Ceiling Mount

#### 500W Hook Mount

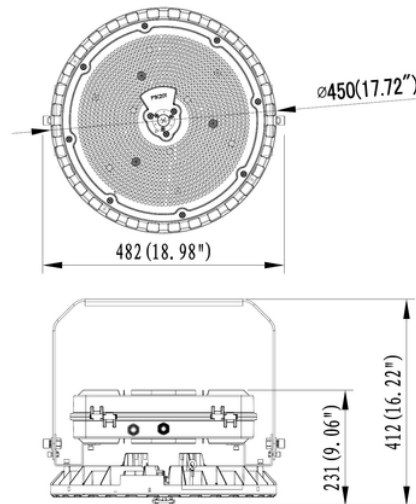
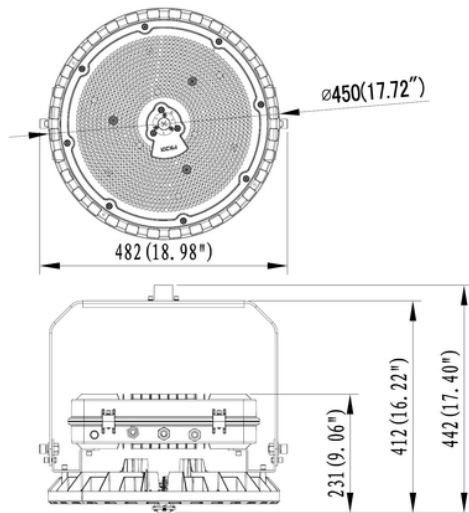


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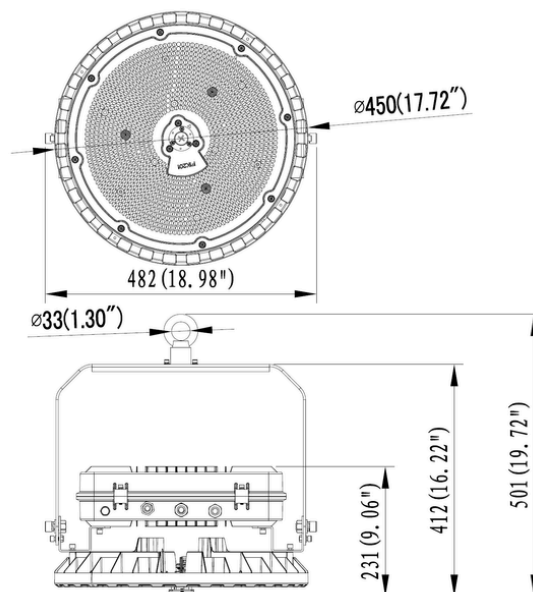
#### Dimensions

**277-480Vac Version 300W-500W**

#### Ceiling Mount



#### Loop Mount



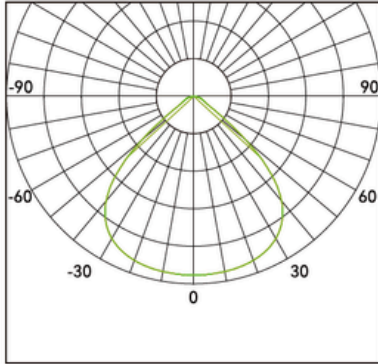


### FlexLume

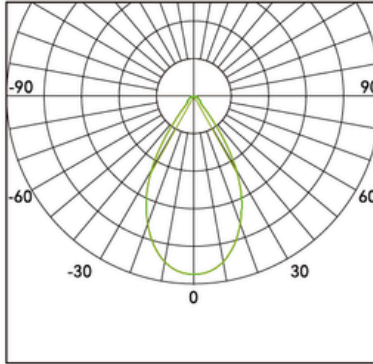


### OPTICS

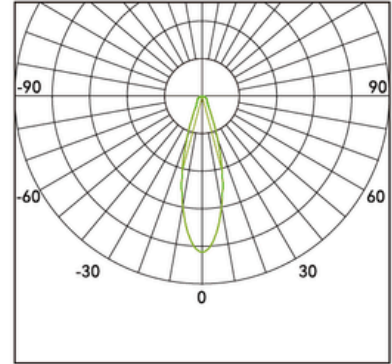
120-277Vac /277-480Vac



Symmetrical 90° F1K203



Symmetrical 60° F1K202



Symmetrical 30° F1K201

### POWER & CCT SELECTABLE

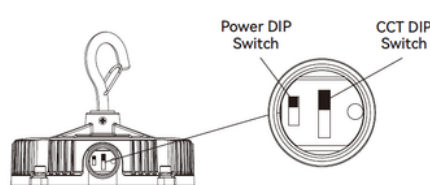
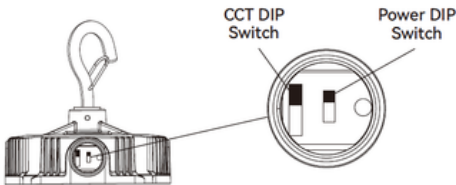
120-277Vac Version

Factory set: 100% brightness, 5000K

Power	CCT
<input type="checkbox"/> 100%	<input type="checkbox"/> CW
<input type="checkbox"/> 80%	<input type="checkbox"/> NW
<input type="checkbox"/> 60%	

300W

500W



#### Power Selectable

Power Percentage	500W	300W
100%	500W	300W
80%	400W	240W
60%	300W	180W

\* The tolerance for power is ±10%

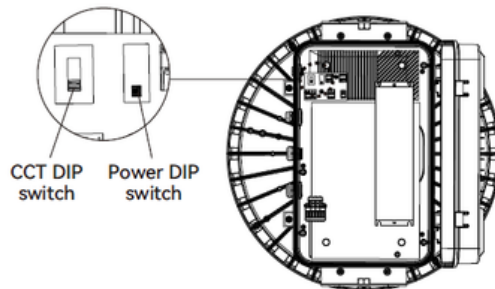
#### CCT Selectable

CW: 5000K NW: 4000K

277-480Vac Version

Factory set: 100% brightness, 5000K

CCT	Power
<input type="checkbox"/> NW	<input type="checkbox"/> L
<input type="checkbox"/> CW	<input type="checkbox"/> M
	<input type="checkbox"/> H



#### CCT Selectable

CW: 5000K NW: 4000K

#### Power Selectable

H:100% M:75% L:50%

H:100% M:75% L:50%

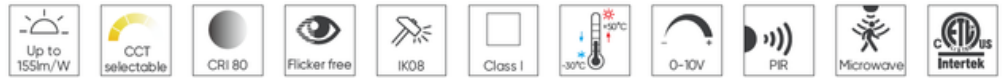
Power Percentage	500W	300W
H	500W	300W
M	375W	225W
L	250W	150W

\* The tolerance for power is ±10%





### Auro77 Pro



#### MOUNTING OPTIONS

##### 120-277Vac Version



##### 277-480Vac Version



#### Accessories



3/4 NPT bracket  
(for 120-277V version)



3/4 NPT bracket  
(for 277-480V version)



Ceiling bracket  
(for 120-277V version)



Eyebolt  
(for 277-480V version)



Microwave sensor



PIR sensor



Remote controller

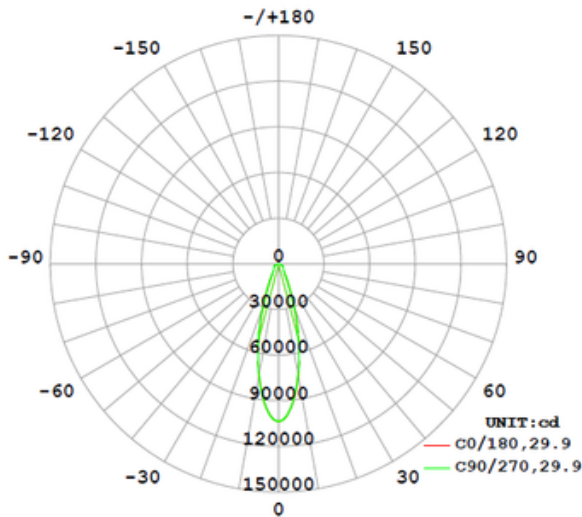


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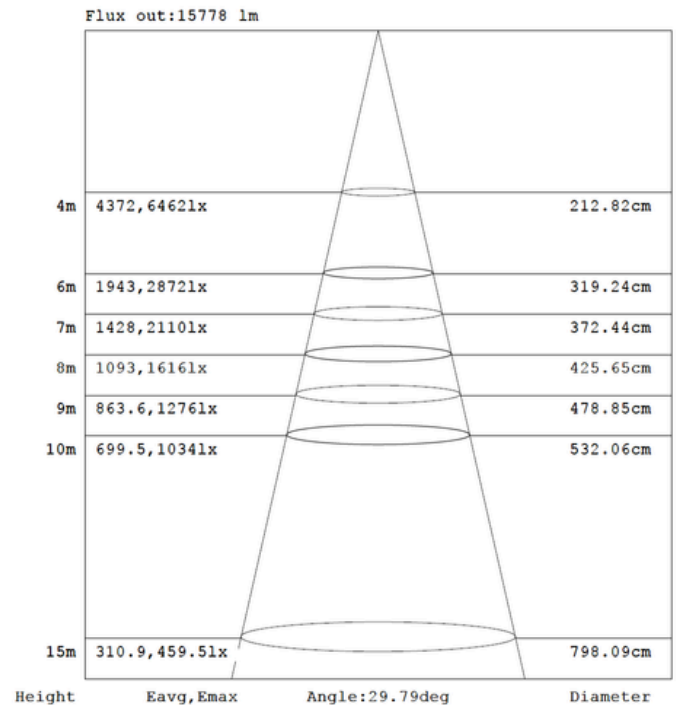
120-277Vac/4000K/ Ra80 /300W /30Degree

#### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



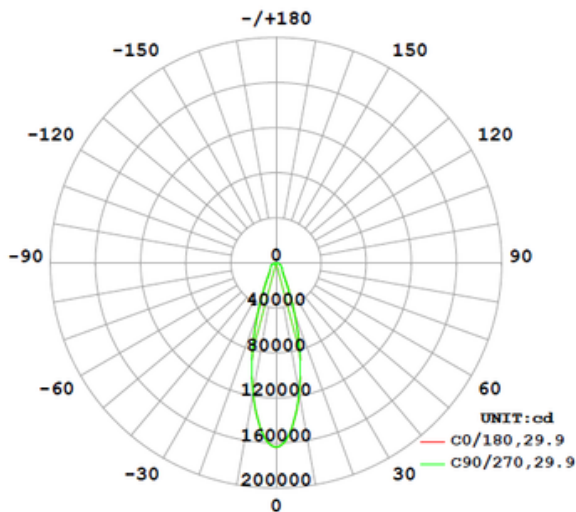
AVERAGE BEAM ANGLE(50%):29.9 D

#### AAI Figure



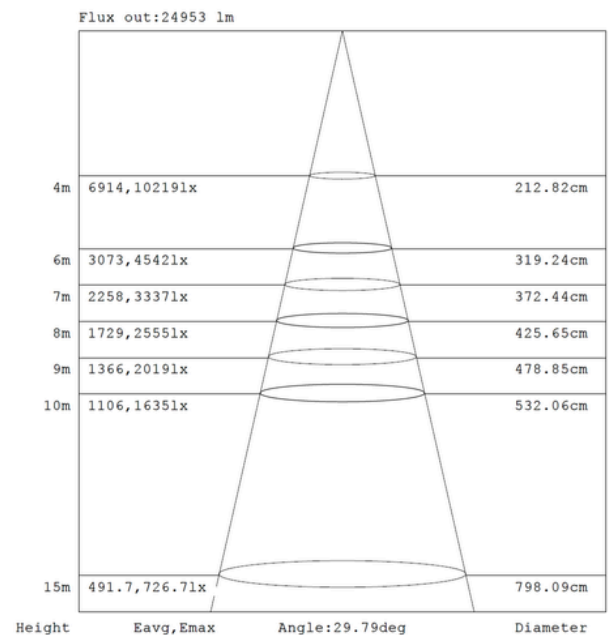
120-277Vac/4000K/ Ra80 /500W /30Degree

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AVERAGE BEAM ANGLE(50%):29.9 D

#### AAI Figure



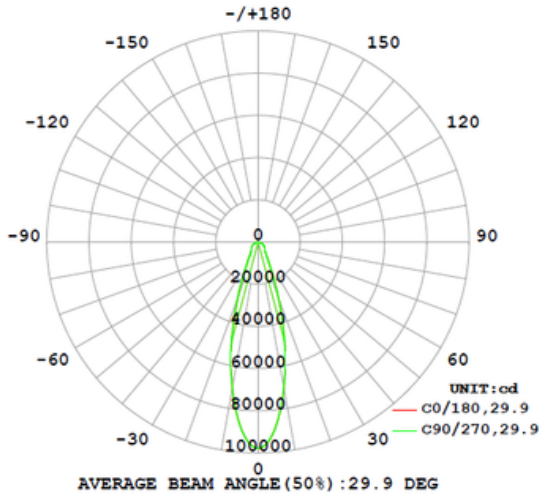


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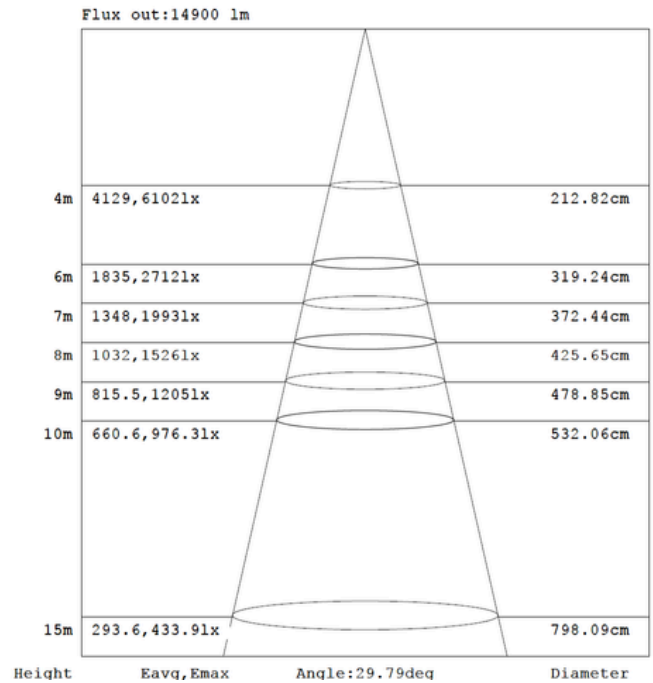
120-277Vac/5000K/ Ra80 /300W /30Degree

#### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



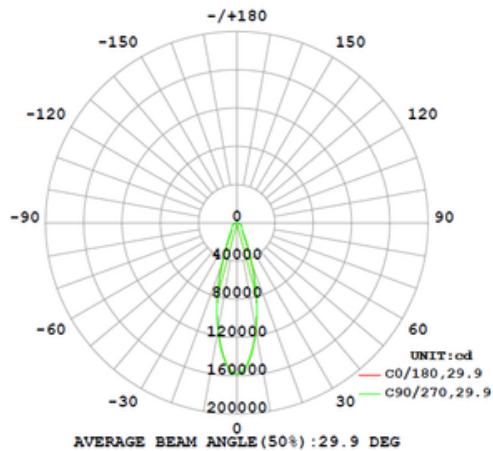
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#### AAI Figure



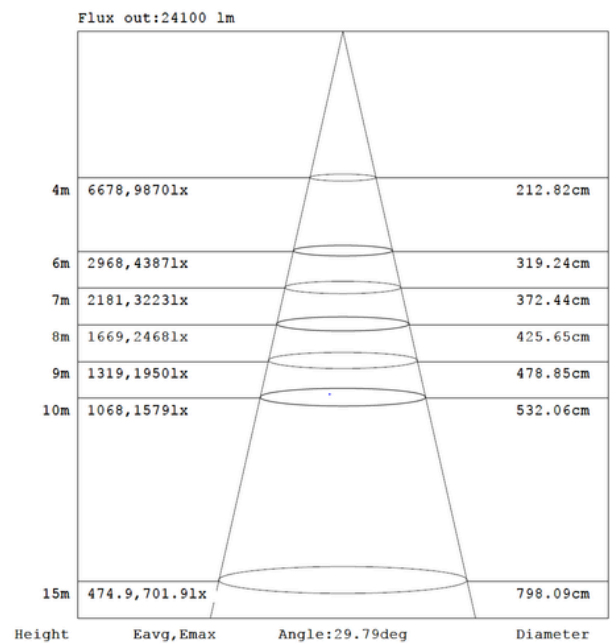
120-277Vac/5000K/ Ra80 /500W /30Degree

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AVERAGE BEAM ANGLE(50%):29.9 D

#### AAI Figure





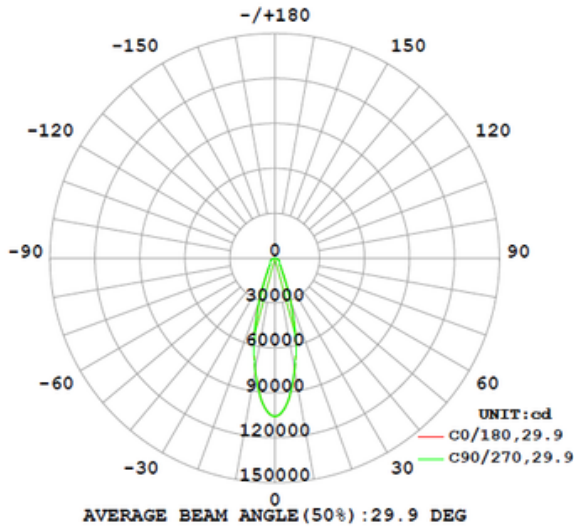


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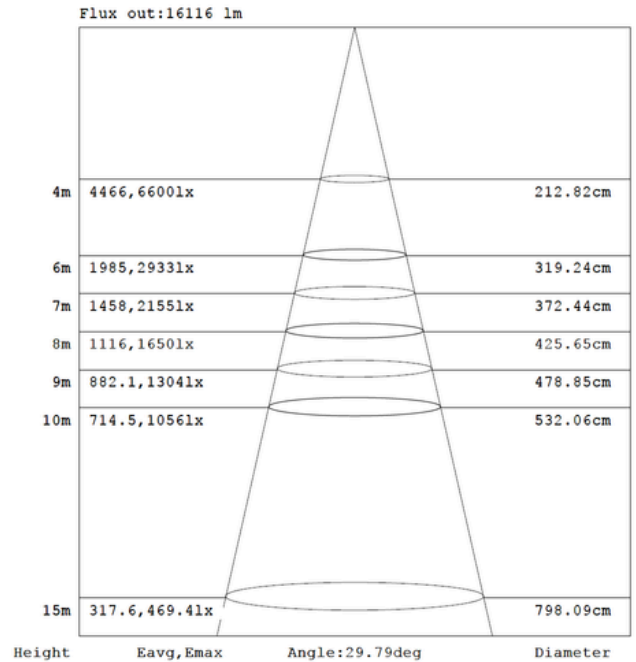
277-480Vac/4000K/ Ra80 /300W /30Degree

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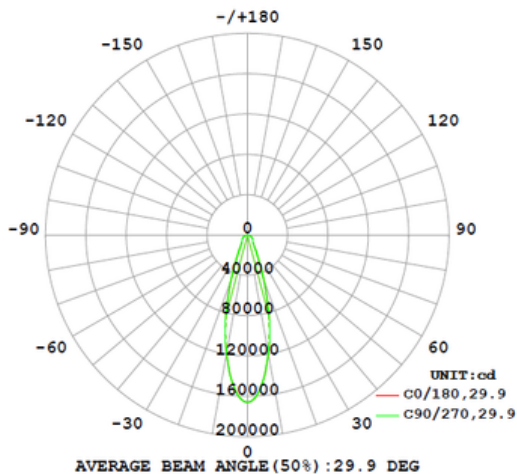
AVERAGE BEAM ANGLE(50%):29.9 D

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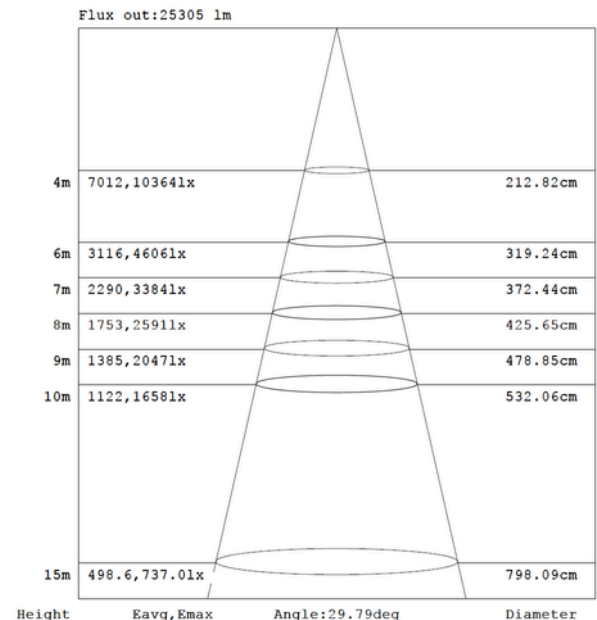
277-480Vac/4000K/ Ra80 /500W /30Degree

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AVERAGE BEAM ANGLE(50%):29.9 D

#### AAI Figure



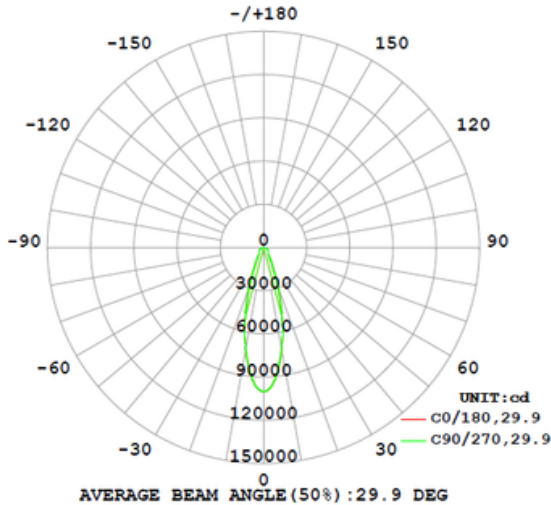


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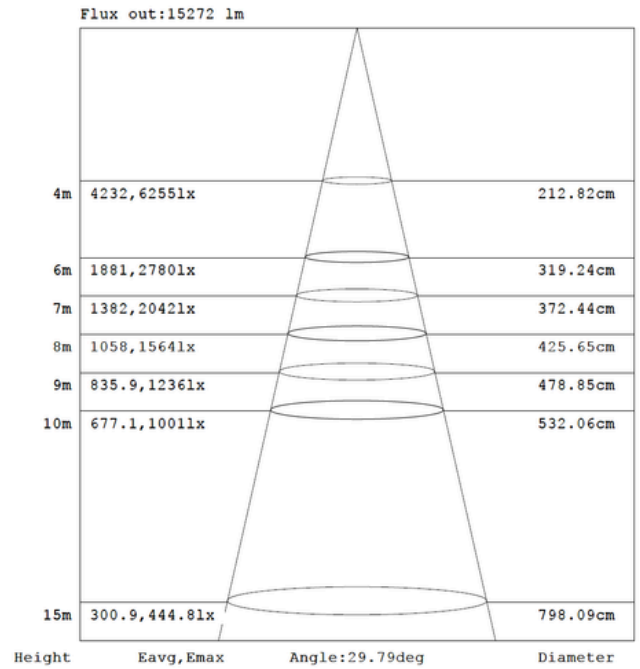
**277-480Vac/5000K/ Ra80 /300W /30Degree**

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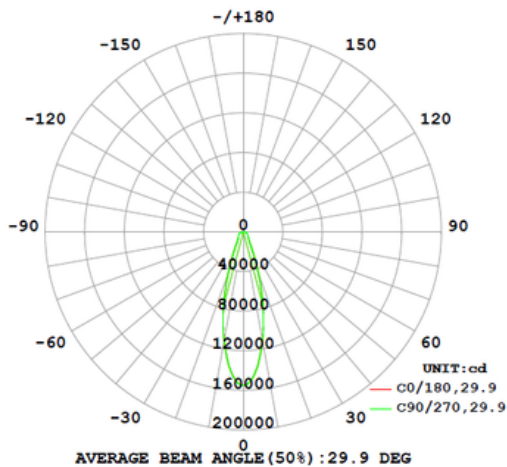
AVERAGE BEAM ANGLE(50%):29.9 D

#### AAI Figure



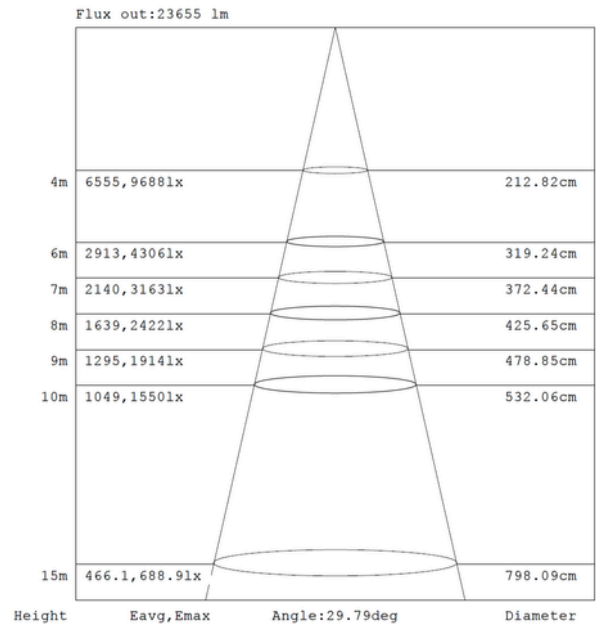
**277-480Vac/5000K/ Ra80 /500W /30Degree**

#### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):29.9 D

#### AAI Figure



Due to continuous improvements, the information herein may be changed without notice

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