

LED Flood Light

Materials:

Die casting Aluminum body

Tempered glass lens

Features:

35W-300W lumen output 4550lm to 39000lm,Up to 130 lm/W;

35W-300W lumen output 15000lm to 45000lm,Up to 150 lm/W;

IP65 waterproof,install with breathing valve,can clean up the moisture inside of lamp and keep balance of pressure difference between lamp inside and outside.

50,000 hours lifetime



Application:

Building Appearance Lighting and Landscape Lighting

Marking and Indicative Lighting

Indoor Space Display Lighting

Tunnel and road lighting



RoHS IP65

• **Multiple models for choice:**

A. Watts: 35W, 50W, 70W, 100W, 150W, 200W, 240W, 300W;

B. Voltage: 100-277V;

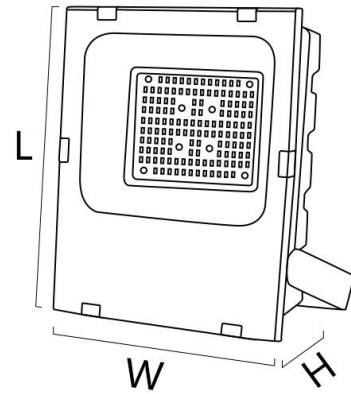
C. Dimmable: NO;

D. Efficiency: 130lm/w, 150lm/w optional;

E. Beam angle: 120degree;

F. 270degree rotate bracket;

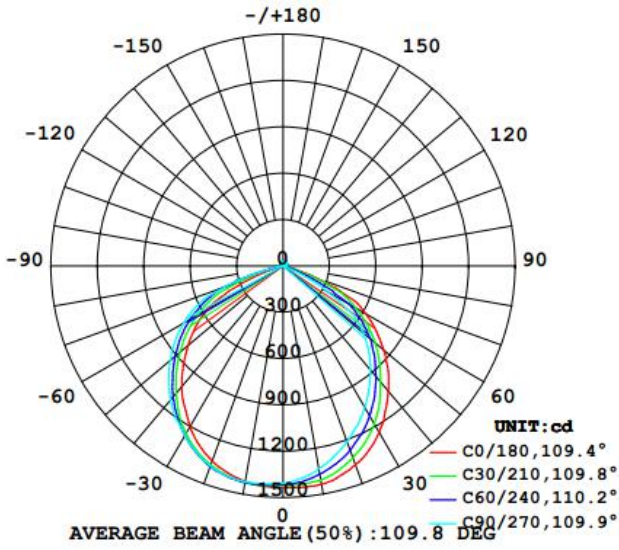
G. Waterproof: IP65;



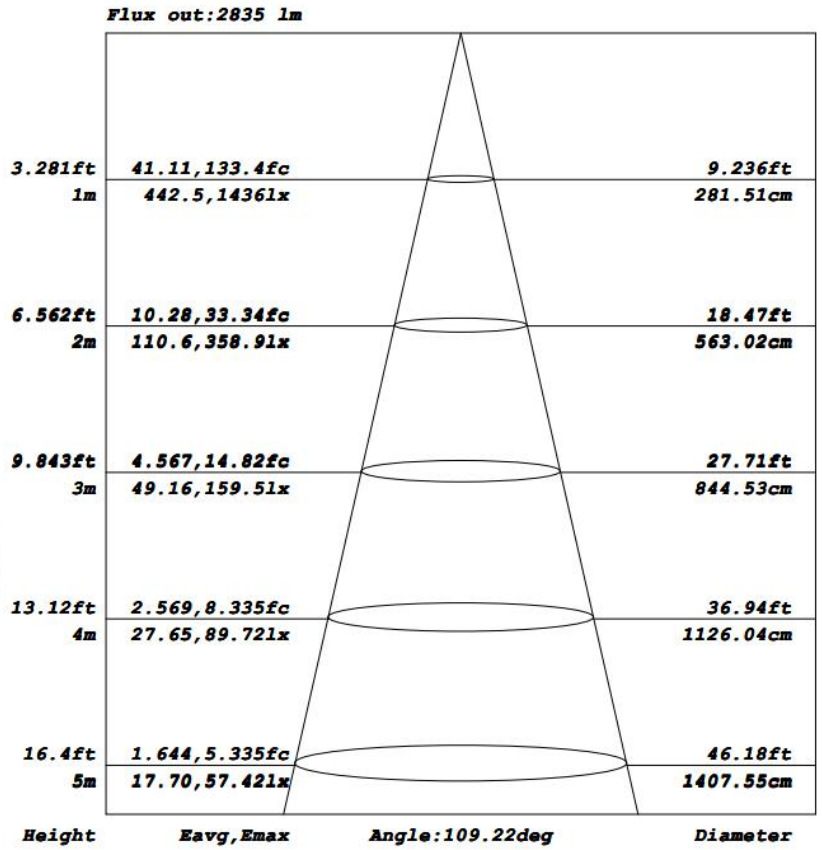
Product Code	FLHL35	FLHL50	FLHL70	FLHL100	FLHL150	FLHL200	FLHL240	FLHL300
Input Wattage	35W	50W	70W	100W	150W	200W	240W	300W
Lumens per Watt(Efficacy)	130LM/W							
Light Output	4550lm	6500lm	9100lm	13000lm	19500lm	26000lm	31200lm	39000lm
Light Color(CCT)	3000K, 4000K, 5000K, 5700K, 6500K							
Beam Angle	120°							
Color Accuracy(CRI)	Ra>70							
Rating Life	50, 000h							
Frequency Range	50/60Hz							
Power Factor	≥0.9							
Input Voltage(AC)	100-277V							
Temperature of Working Condition	-40°C~+45°C							
Humidity of Working Condition	20%-90%RH							
Protection Grade	IP65							
Product Size(mm) L*W*H	192*172*47	243*202*60	280*252*63	280*252*75	346*312*82	380*350*97	380*350*97	430*480*105
Net Weight	1Kg	1.4Kg	1.9Kg	2.4Kg	3.5Kg	5.4Kg	5.6Kg	8.5Kg
Size of box(mm)	245*205*60	308*238*76	360*290*90	360*290*90	440*355*110	450*390*125	450*390*125	584*504*150
Gross Weight	1.1Kg	1.6Kg	2.1Kg	2.6Kg	4Kg	5.9Kg	6Kg	11Kg
Size of Carton(mm)	530*340*430	530*340*430	750*300*380	750*300*380	440*355*1100	450*390*125	450*390*125	584*504*1500
Qty/ Carton	20	10	8	8	1	1	1	1
Weight/ Carton	22Kg	17Kg	18Kg	23Kg	4Kg	5.9Kg	6Kg	11Kg

35W

Luminance Intensity Distribution

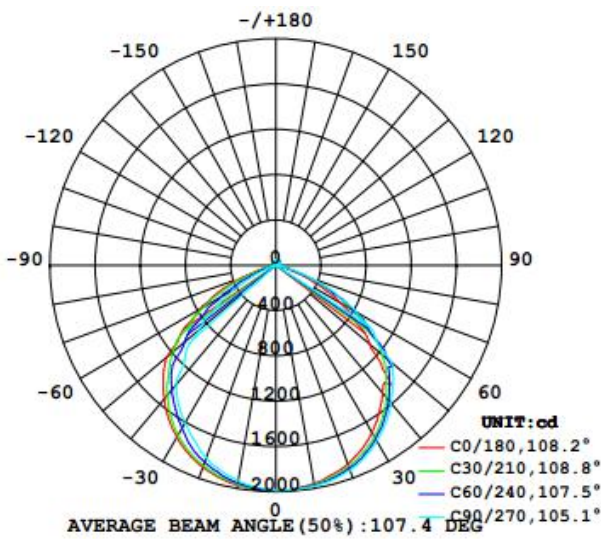


Cone Lux Diagram

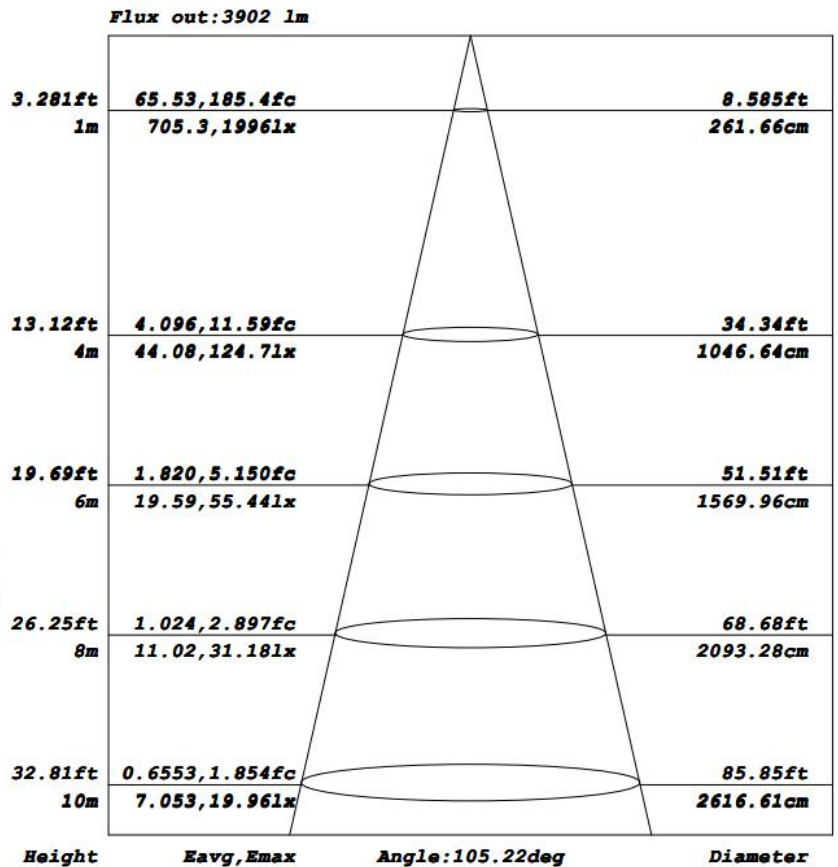


50W

Luminance Intensity Distribution

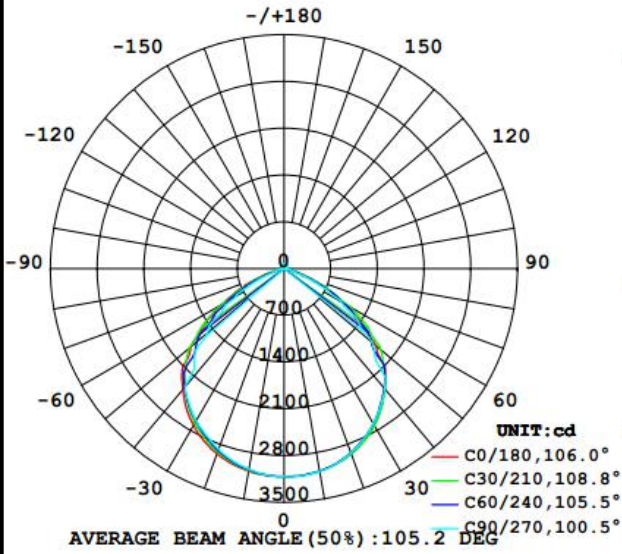


Cone Lux Diagram

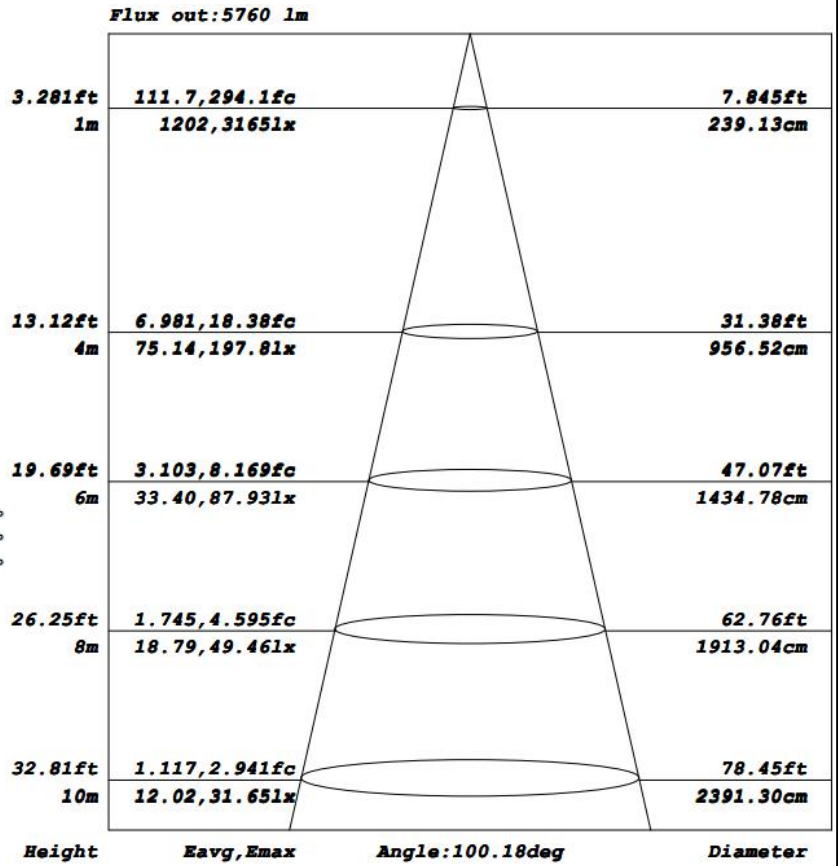


70W

Luminance Intensity Distribution

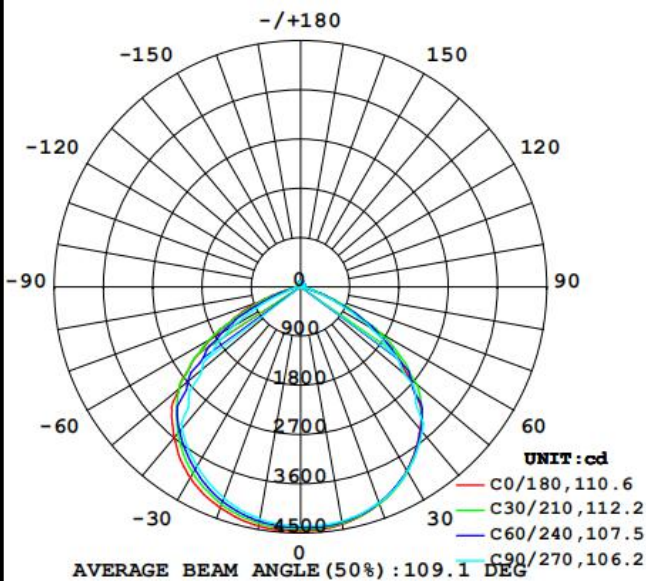


Cone Lux Diagram

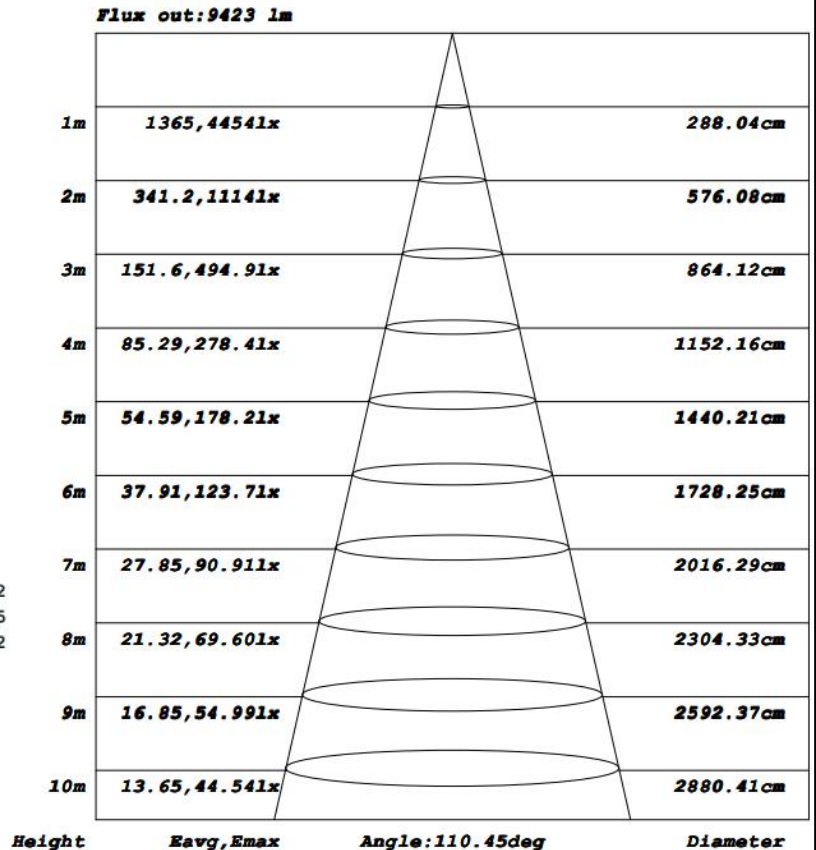


100W

Luminance Intensity Distribution

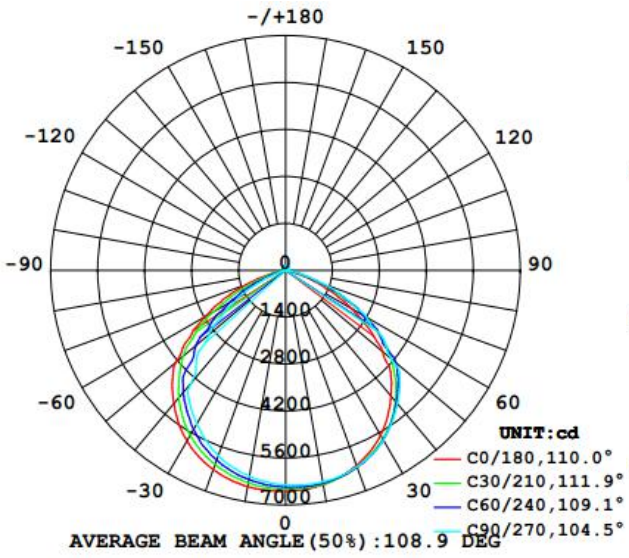


Cone Lux Diagram

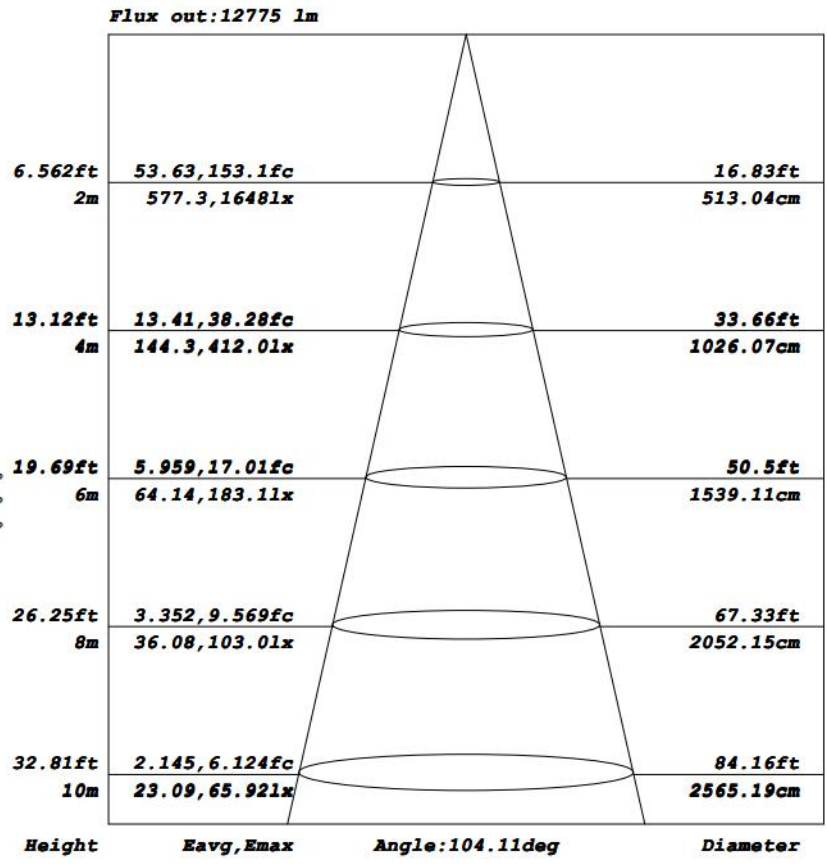


150W

Luminance Intensity Distribution

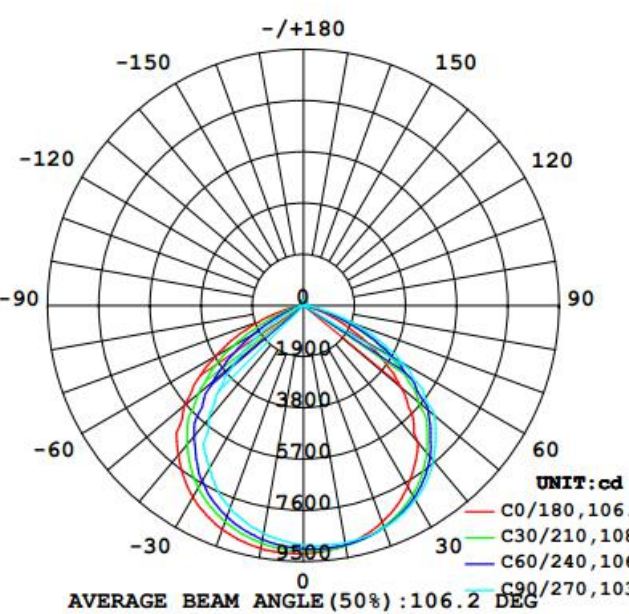


Cone Lux Diagram

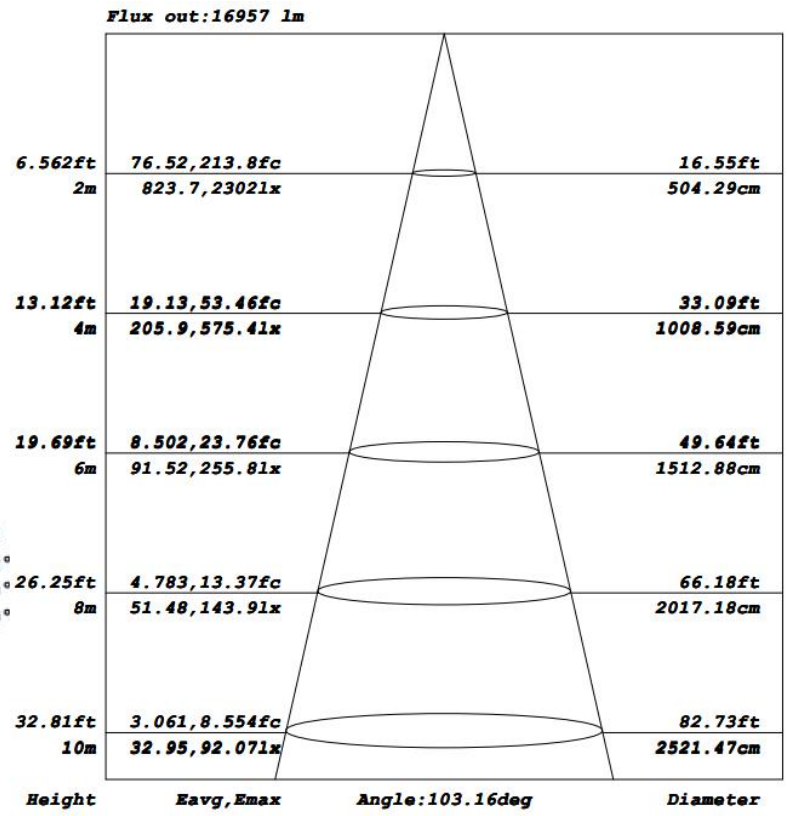


200W

Luminance Intensity Distribution

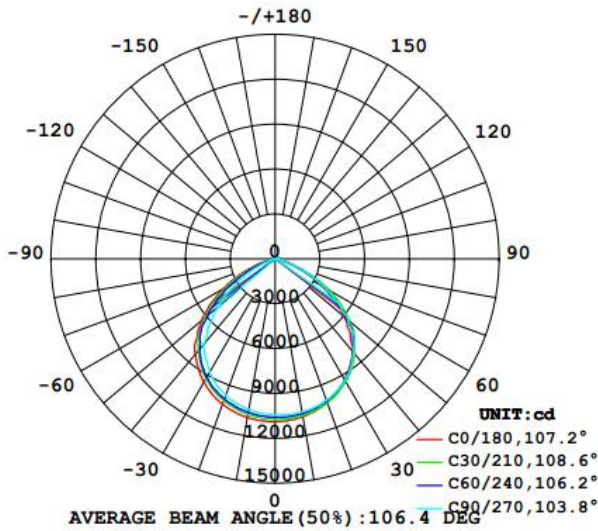


Cone Lux Diagram

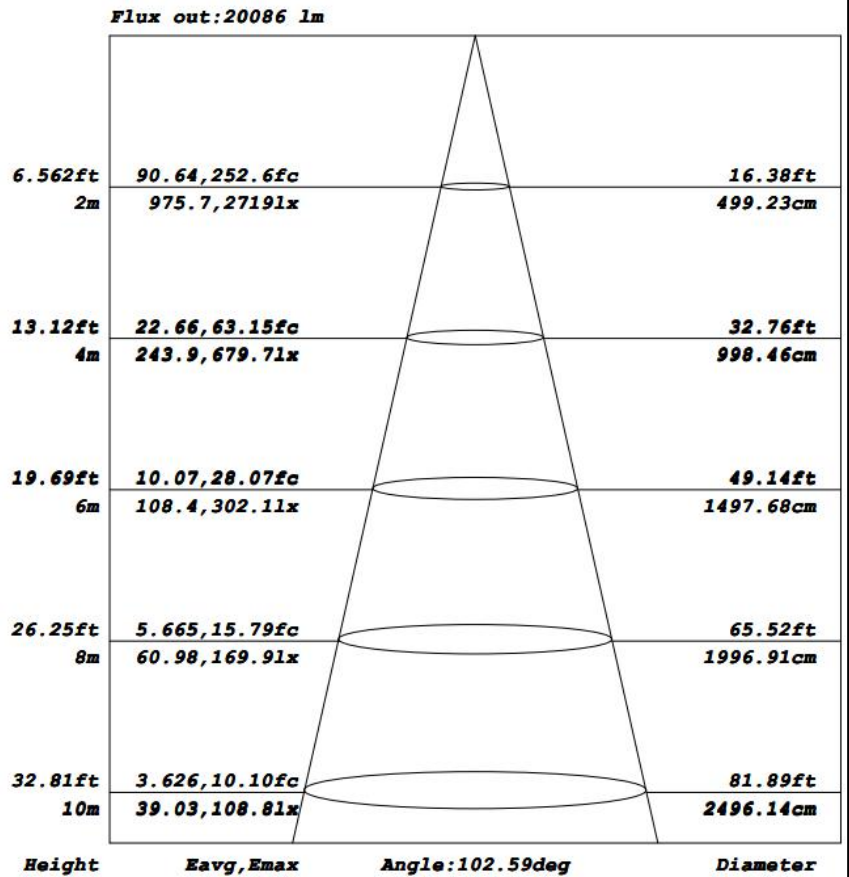


240W

Luminance Intensity Distribution

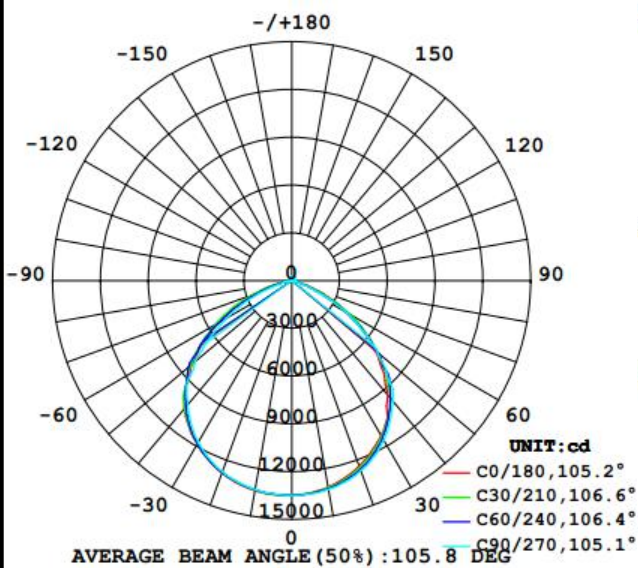


Cone Lux Diagram



300W

Luminance Intensity Distribution



Cone Lux Diagram

