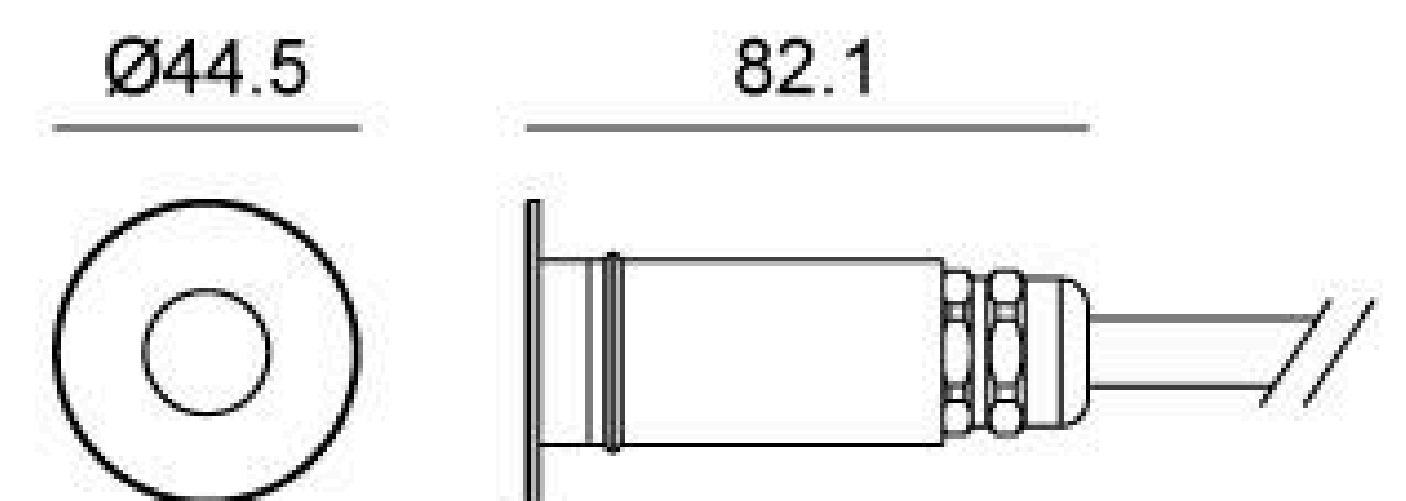


# 04ACB0158F

## Linear Drawing

Light Source	1x2.2W
Lens	B15
Selected Degree (°)θ1/2	30°
Input Voltage (V)	DC 12 24
Operating Current (MA)	12V=250 24V=125
Consumption (W)	3
Luminance (LM)	CW=200 WW=185
IK	07



Unit: mm

## Specification

Front Cover & Housing	Molding shaped 316L# Stainless steel Housing
Light Window	Step tempered glass. T=4mm
Cable Gland	IP68 PG-11 copper with nickel-coated
Gasket	EPDM Gasket
Sleeve	PC/ABS ALLOYS
Operating Temperature	Temperature of water between -20°C~40°C Less than 2 meter depth
PCB	Excellent heat conductivity aluminum .coefficient of heat Conductivity≥2.0w/mk
Lens	Optical Lens,efficiency≥85%
LED Type	COB
LED Driver	Built in on/off driver
Glass Pressure Capacity	671kgs
Power Cable Optional	Outside of luminaire (Without waterstopper) H07RN-F 2×1.0mm² with water-stopper, L=1m, 3m, 5m
Dimming Support	External DALI supported TRIAC,0-10V, PWM via external driver on request

## Lens (Item Code)

## Referenced Degree(°)θ1/2



B15

10° 20° 30°

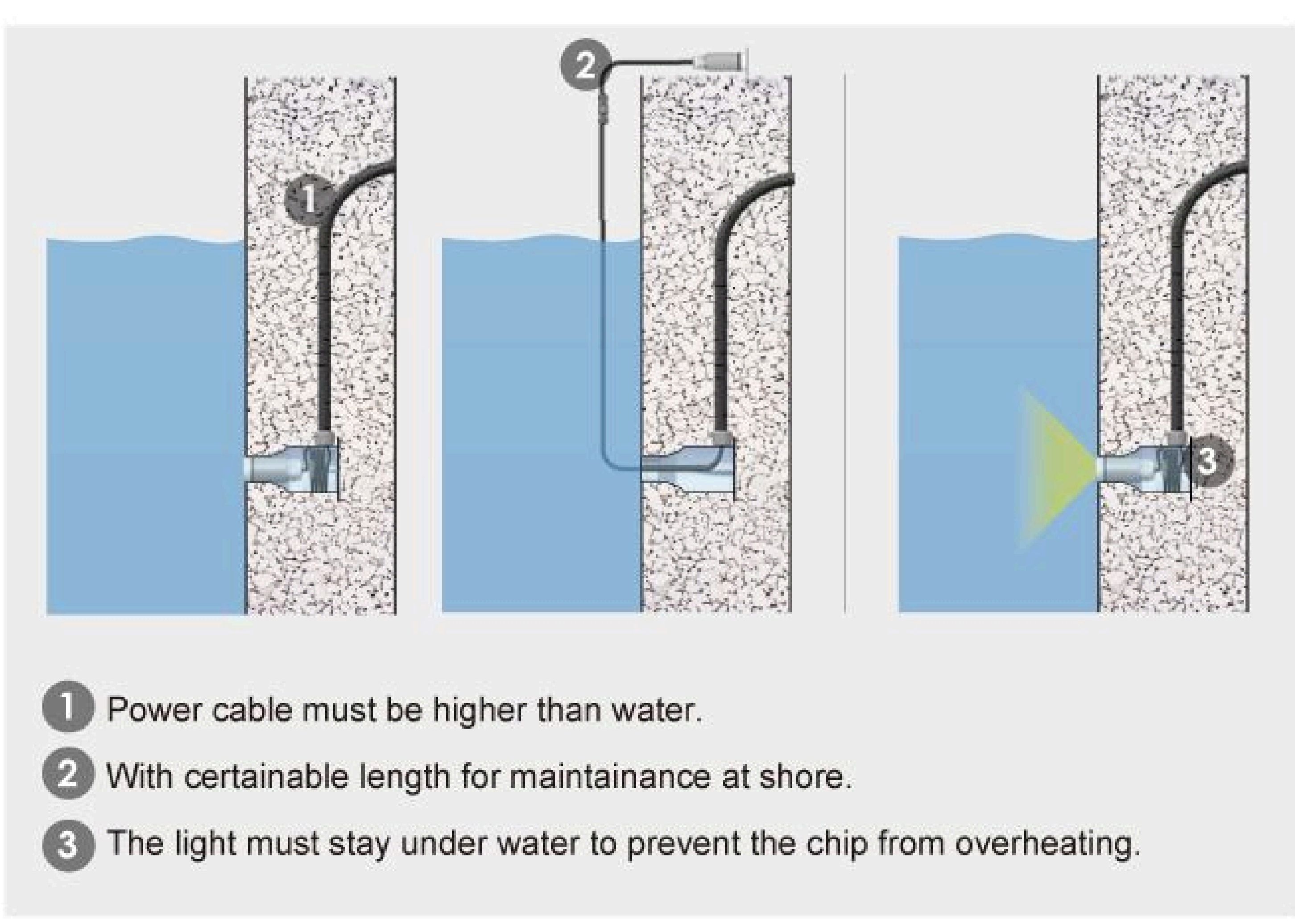
## Water proof Solution

- A Water-Stopper(Included)**  
The luminaires produce high temperatures during use, which can create negative pressure upon power-off, drawing water vapor through the power cable. Therefore, it is essential for the device to prevent water vapor ingress with water-stopper.
- B IP68 Jiffy quick plug/socket connector(Optional)**  
Along with water-stopper, this optional accessory acts as a fail-safe device for preventing vapor getting into the fixture via power cable. It is the also the most IP-rating securing device for wiring.
- C Fixator:**  
Easier mounting sleeve installment.
- D IP68 cable gland:**  
Prevents water from getting into the cable tube. P.s: Please prepare your own cable tube.

## Sleeve (Included)

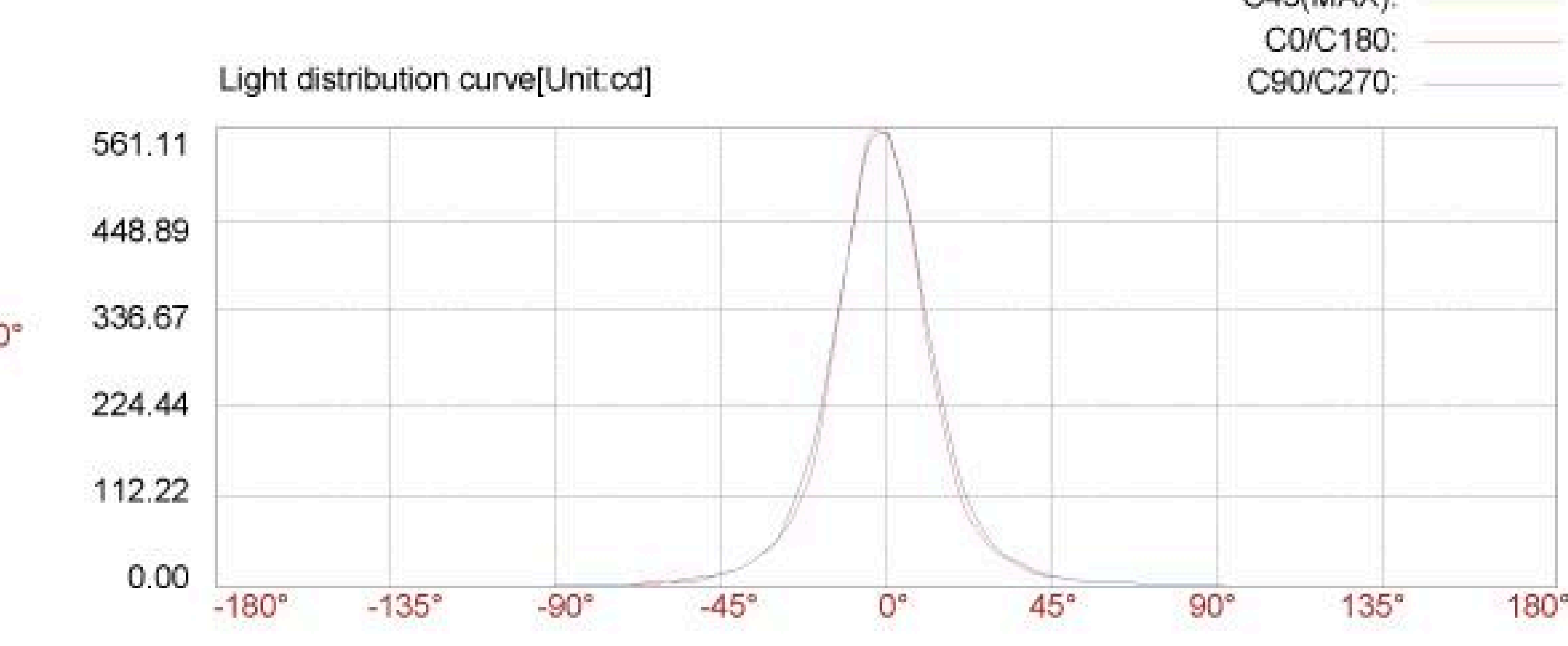
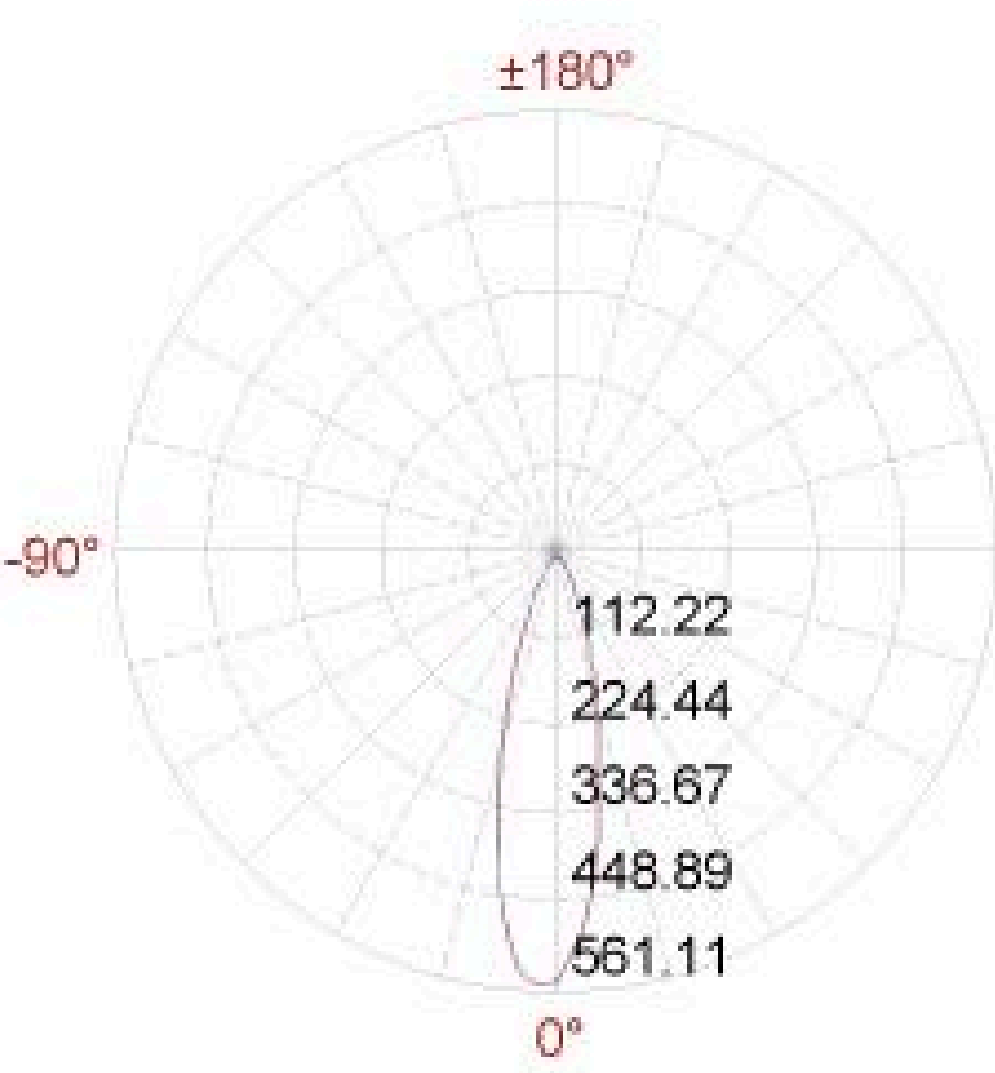


## Diagram of Instruction



## Photometric

12m	3.83 LUX
11m	
10m	5.52 LUX
9m	
8m	8.63 LUX
7m	
6m	15.34 LUX
5m	
4m	34.51 LUX
3m	
2m	138.02 LUX
1m	



Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	138.02 LUX	0.9m	1.0m
4m	34.51 LUX	1.9m	2.0m
6m	15.34 LUX	2.8m	3.0m
8m	8.63 LUX	3.8m	4.0m
10m	5.52 LUX	4.7m	5.0m
12m	3.83 LUX	5.6m	6.0m

Ver.Spread:26.5 Horiz.Spread:27.9