

## Solar Lamp E05 - Specification Sheet

Model:	E05
Dimensions (mm):	ø420*125
Input voltage:	6V
Power:	20W
LifePO4 Battery:	3.2V 20AH
Lighting Mode:	Time control & Motion sensor
Material:	ABS housing
Working hours:	24-36Hrs
Light Color:	Natural White



Black

### Working mode

#### POLYSILICON SOLAR PANELS



#### HIGHLIGHT LED BEADS

Imported chip 2835 lamp bead, large output, higher brightness, light decline, long life



#### LITHIUM IRON PHOSPHATE BATTERY

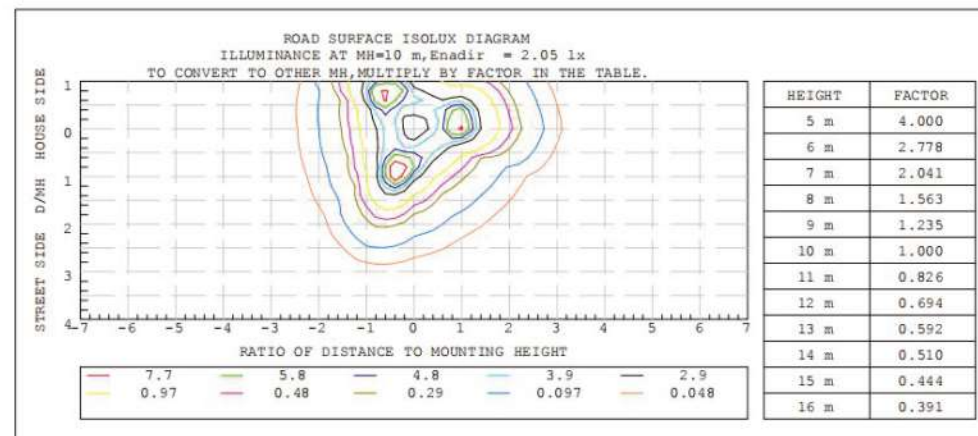
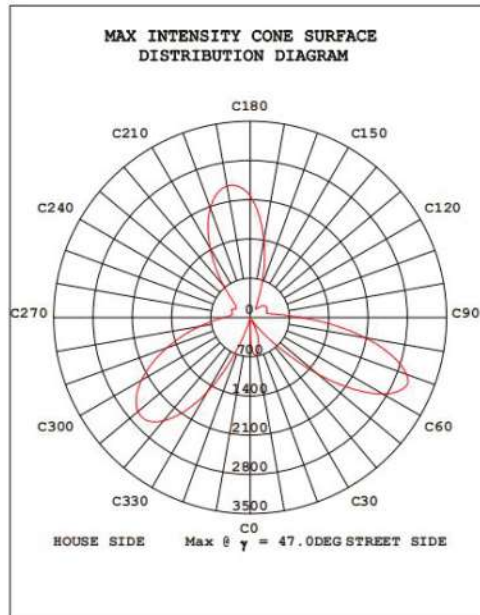
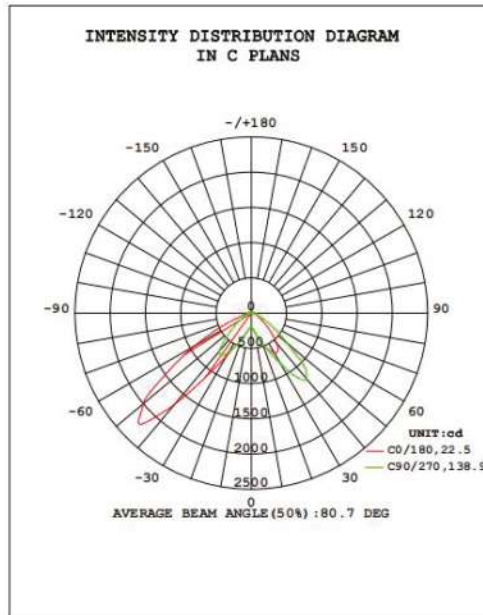


### Size drawing



**Photometric data**

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	20W	I <sub>max</sub> (cd)	3045	η street_up (%)	1.2
NOMINAL POWER (W)	20	LOR (%)	100.0	η street_down (%)	42.3
RATED VOLTAGE (V)	12	TOTAL FLUX (lm)	2766	η house_up (%)	1.1
NOMINAL FLUX (lm)	2766.13	MAXIMUM @ (C, γ )	68,47.0	η house_down (%)	55.4
LAMPS INSIDE	1	η up (%)	2.2	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	12	η down (%)	97.8	SLI	16.214



**Sensor and Light control**

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**INTELLIGENT LIGHT-CONTROL**



**Application**

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