

3 YEARS
WARRANTY

IP65



FL013 Video



FL013
LED FLOOD LIGHT

12W

specification

PRODUCT NAME :	LED Flood Light
MODEL NO. :	FL013 12W
SPECIFICATION :	AC220-240V, 50-60Hz , 12W
WORKING TEMP :	-20-50(°C)
POWER FACTOR :	>0.6
CRI(RA) :	>80
COLOR :	Matt Gray
LIGHT SOURCE :	Epistar
LUMEN :	80 LM/W
BEAM ANGLE :	30°
PRODUCT SIZE :	130*95mm
IP :	IP65
APPLICATION :	Parking Lot, Square, Alley, Garden, Yard etc.
WARRANTY :	3 years
STANDARD :	CE

Color Temperature:

6500K / 4000K / 3000K / Red / Green / Blue / RGB

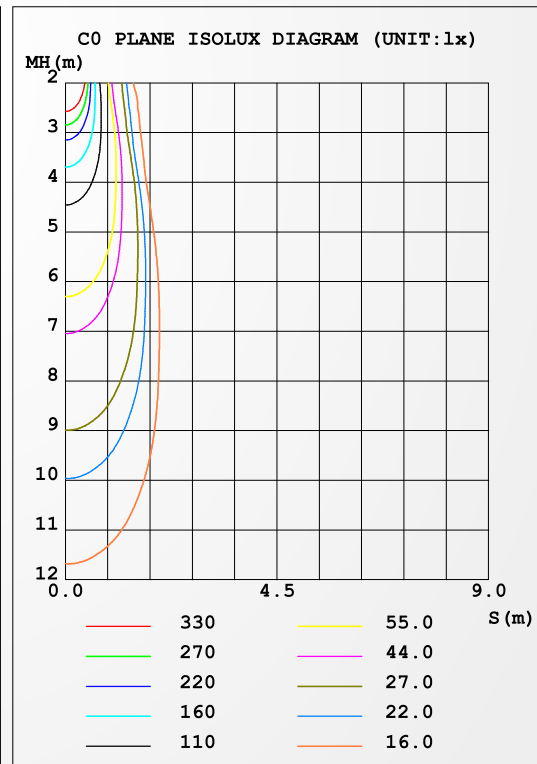
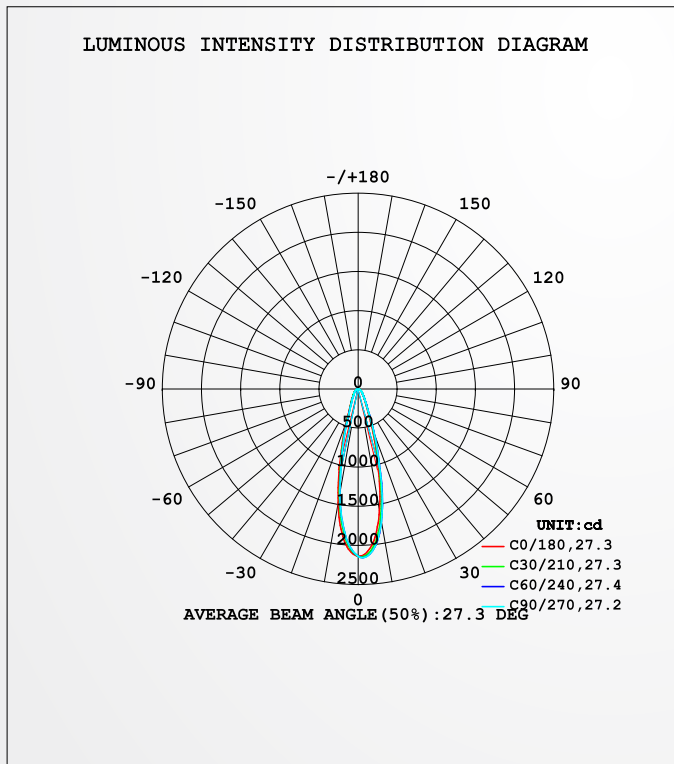


12W

LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: FL013 LED FLOOD LIGHT	TYPE: LED	WEIGHT:
SPEC.: 12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 9.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	FL013	Imax (cd)	2157	S/MH (C0/180)	0.45
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	0.41
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	970.2	η UP, DN (C0-180)	1.9, 52.5
NOMINAL FLUX (lm)	970.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 44.4
LAMPS INSIDE	1	η up (%)	3.2	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	96.8	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-11-10

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.407.13
Humidity: 70.0%
Test Distance: 11.565m [K=1.0000]
Remarks:

Checker:

Assessor:



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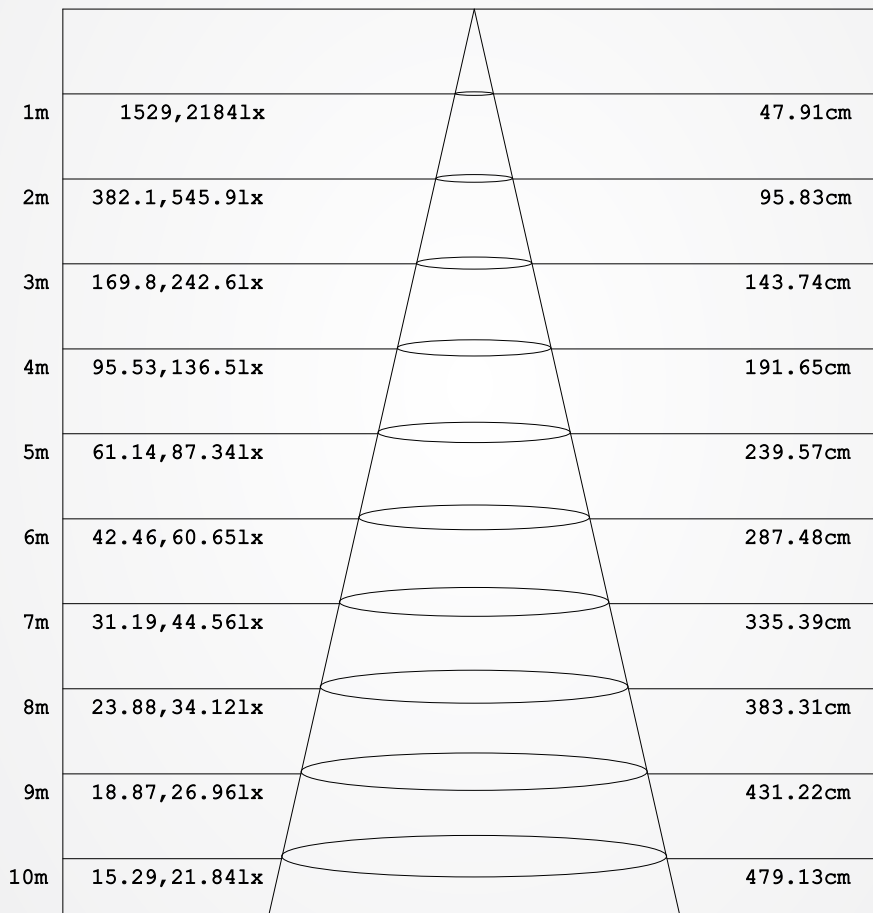


12W

AAI FIGURE

NAME: FL013 LED FLOOD LIGHT	TYPE: LED	WEIGHT:
SPEC.: 12W	DIM.:	SERIAL No.:
MFR.: NEXLEDS	SUR.: 9.5	Shielding Angle:

Flux out: 276.8 lm



Height Eavg, Emax Angle: 26.94deg Diameter

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

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: JACK
Test Date: 2020-11-10

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