
LED Module Flood Light(TITAN)



Light Output Ratio:	100.0%	
Luminaire Power:	180.2 W	
SHR Nominal:	1.25	Calculated using the TM5
SHR Maximum:	1.30	fine grid method.

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: MEDIUM
Temperature: 25.3DEG
Operators: Mei Yuanping
Test Date: 2013-10-30

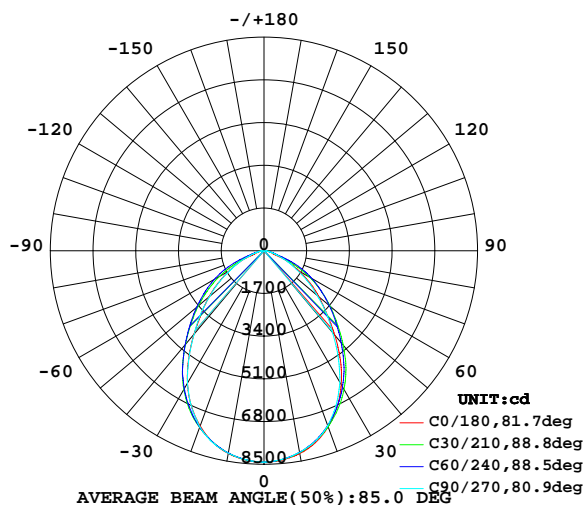
γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity: 40.0%
Test Distance: 7.860m [K=1.0000]

LUMINAIRE PHOTOMETRIC TEST REPORT

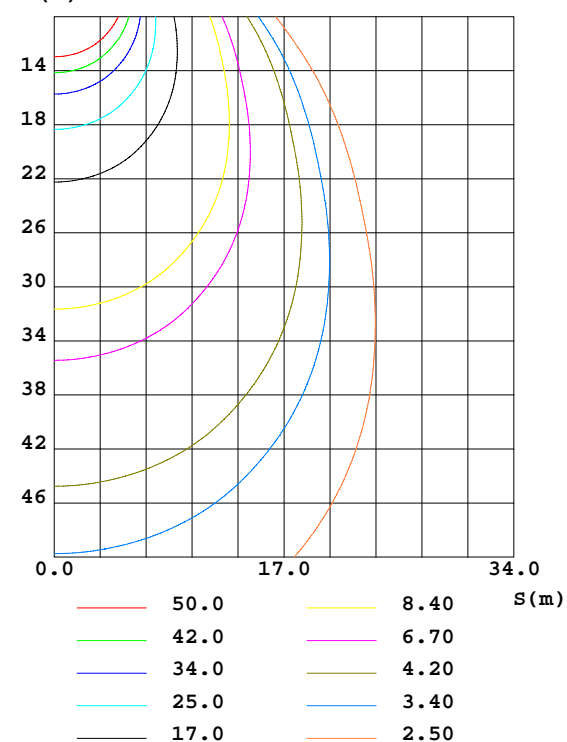
Test:U:219.8V I:0.8410A P:180.2W PF:0.9740 Lamp Flux:16884.7x1 lm		
NAME: LED Module Floodlight(TITAN)	TYPE:	WEIGHT:8.8
SPEC.:	DIM.:	SERIAL No.:027
MFR.: Sedna LED Ltd	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.70 lm/W			
MODEL	SDMFL-180	I _{max} (cd)	8412	S/MH(C0/180)	1.10
NOMINAL POWER(W)	180	LOR(%)	100.0	S/MH(C90/270)	1.10
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	16885	η UP,DN(C0-180)	0.0,50.2
NOMINAL FLUX(lm)	16884.7	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	219.7	η down(%)	100.0	CIBSE SHR MAX	1.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



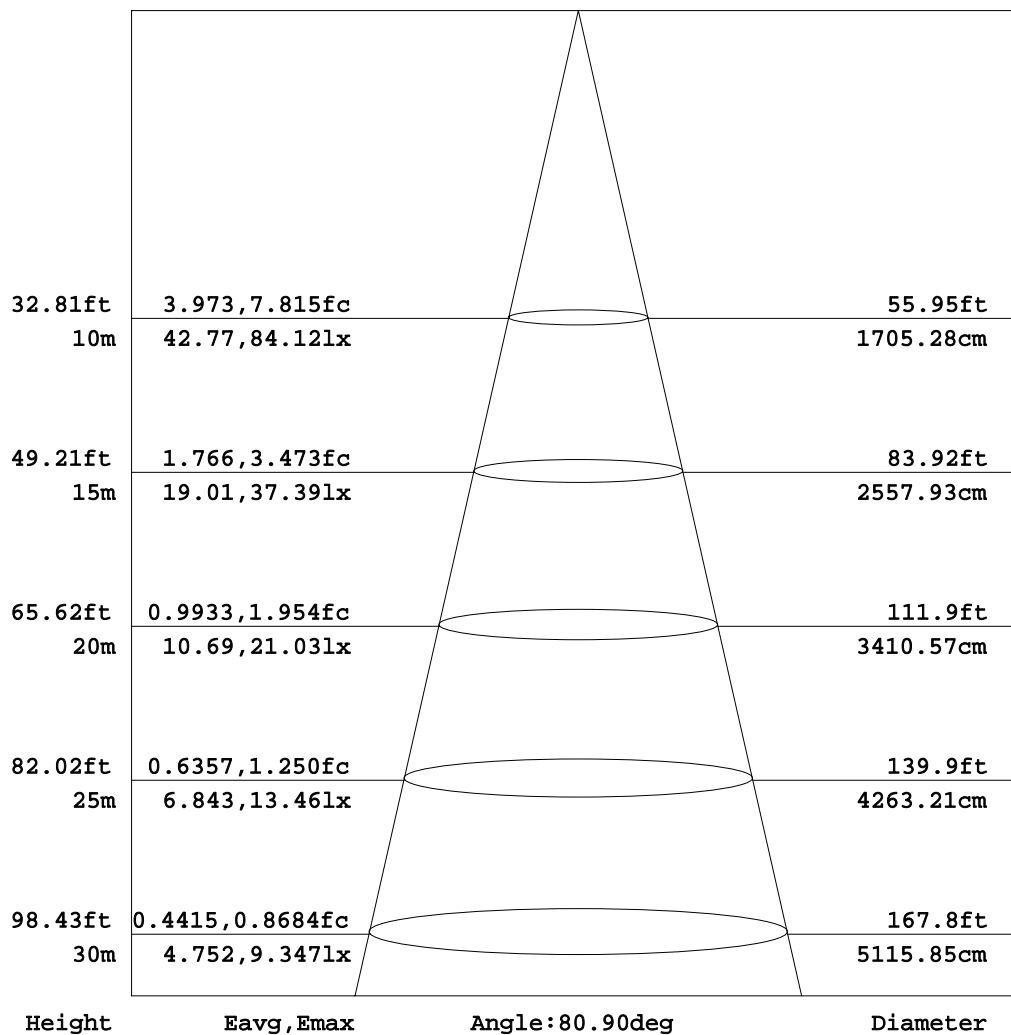
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AAI Figure

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Flux out:9801 lm



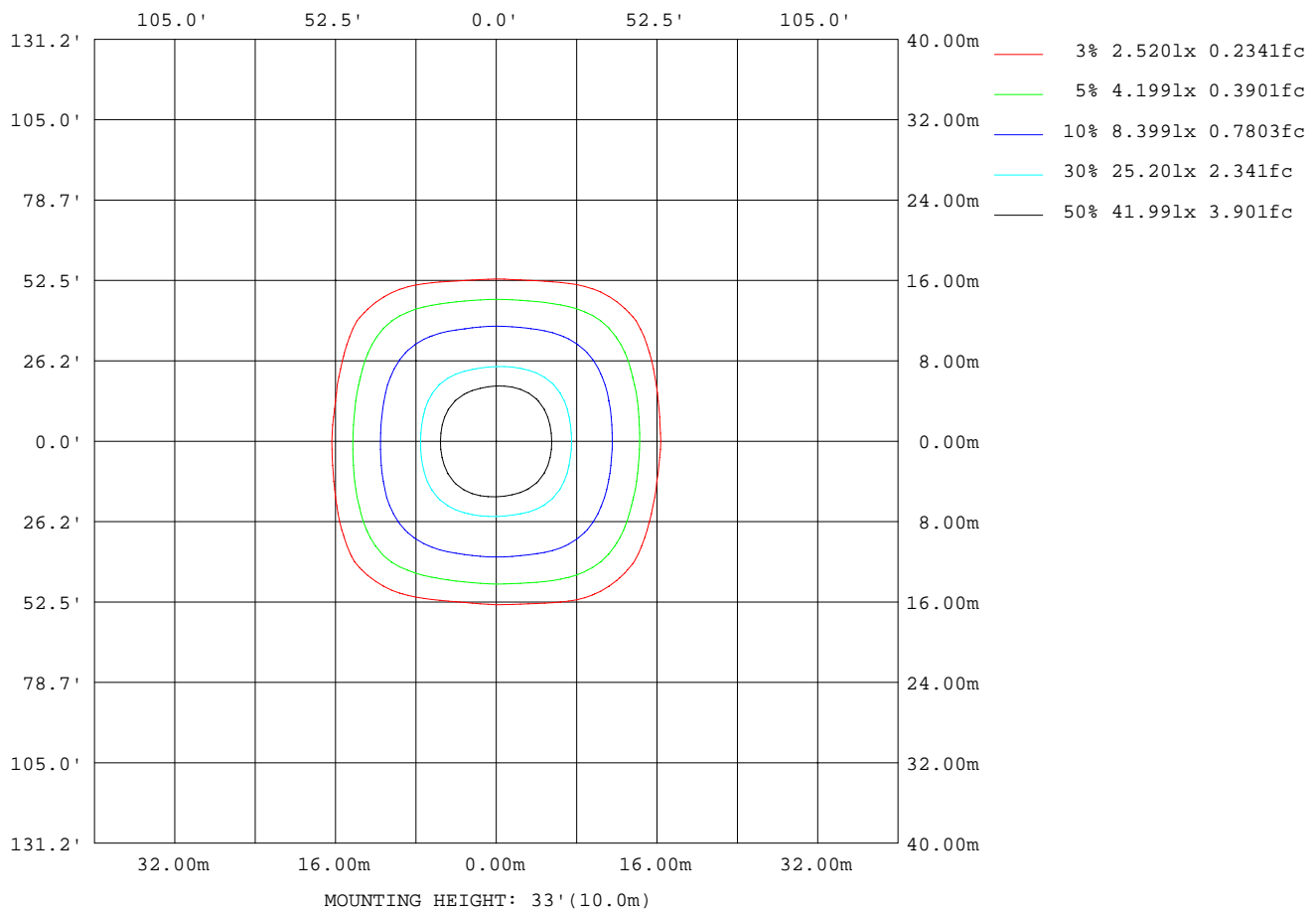
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

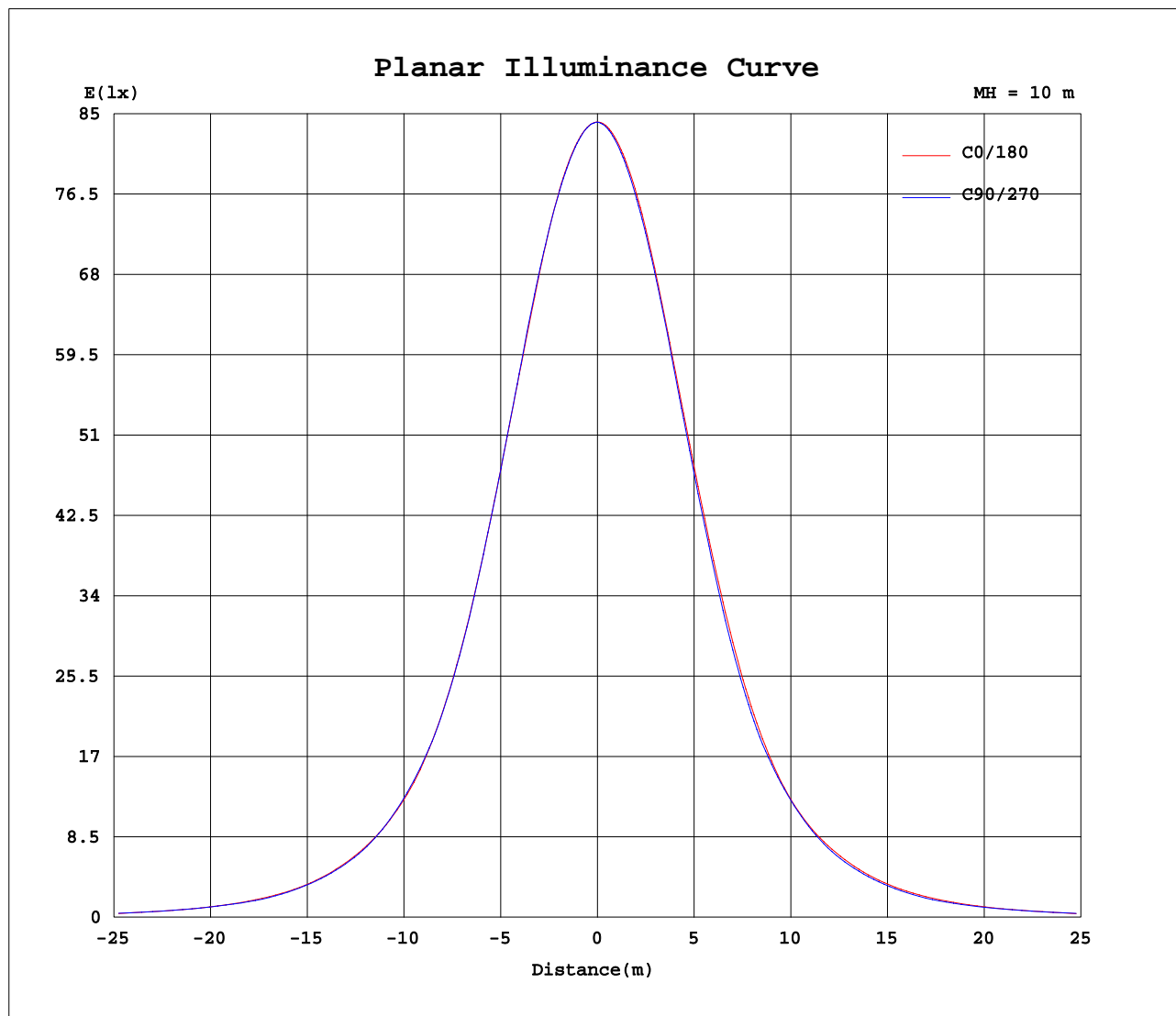
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Planar Illuminance Curve



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