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eoslight.com

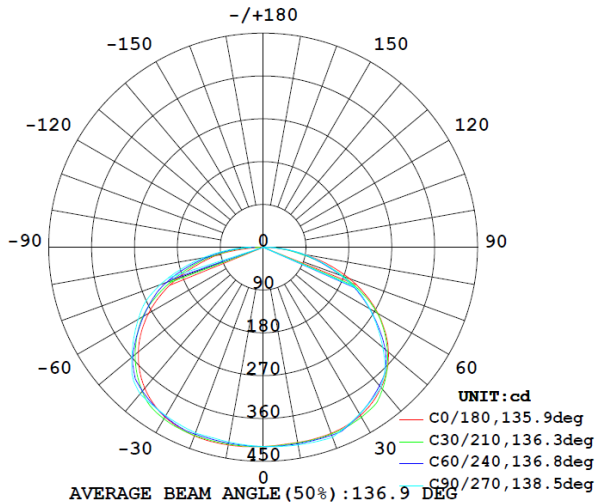
LUMINAIRE PHOTOMETRIC TEST REPORT

2700k-24 x 24-SP-4SL_IESNA95

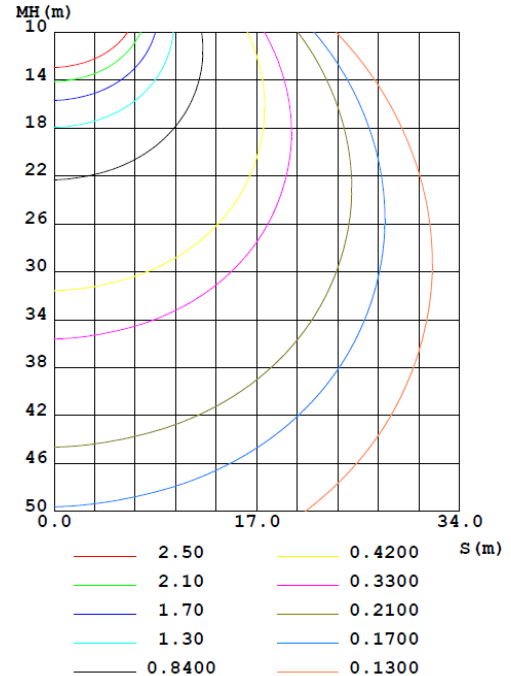
NAME: LP-24V-24x24-2700-ASL-SP	TYPE:EOS LightPanel	WEIGHT: 1500G
SPEC.:	DIM.:	SERIAL No.: EOS
MFR.: EOS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 51.58 lm/W
MODEL	f	I _{max} (cd)	427.3	S/MH(C0/180)	1.47	
NOMINAL POWER(W)	30	LOR(%)	96.5	S/MH(C90/270)	1.49	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1625.7	η UP,DN(C0-180)	0.0,46.6	
NOMINAL FLUX(lm)	1685.17	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.8	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24.14	η down(%)	96.5	CIBSE SHR MAX	1.55	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:1x)



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-05-25

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.293
Humidity: 65.0%
Test Distance: 9.180m [K=1.0000]
Remarks: DWY

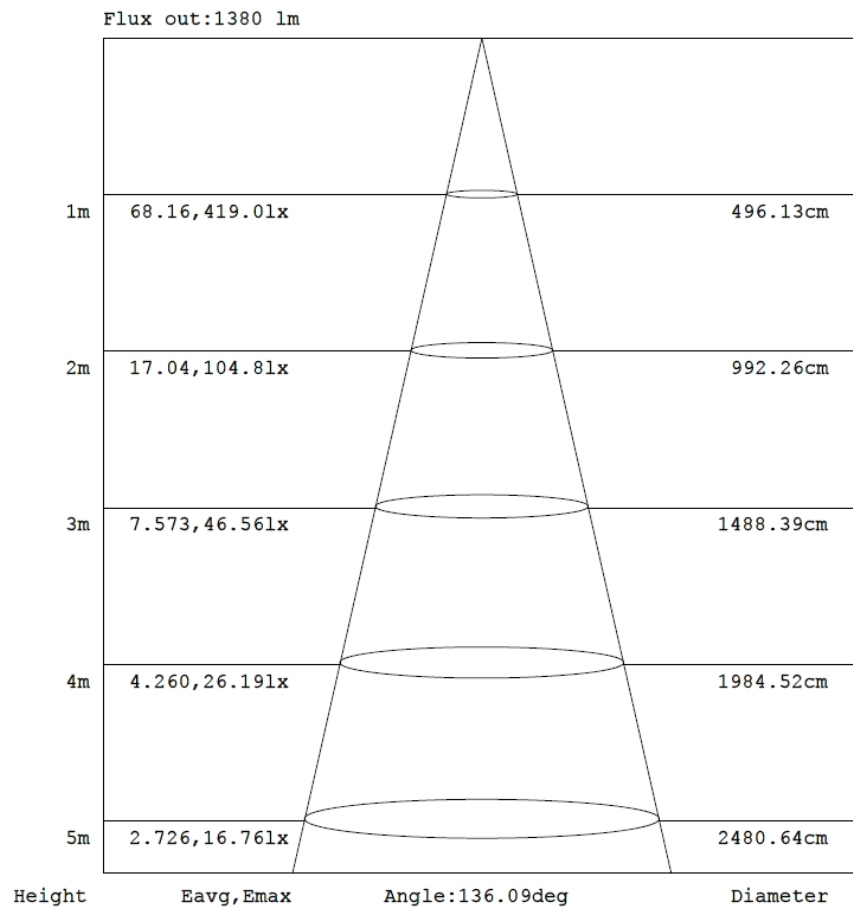


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AAI Figure

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

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LUMINOUS DISTRIBUTION INTENSITY DATA

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SPEC.:	DIM.:	SERIALNo.:EOS
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Table--3

UNIT: cd

[illegible]

