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Healthcare  
Architectural Lighting  
Signage  
Casino Design  
Residential

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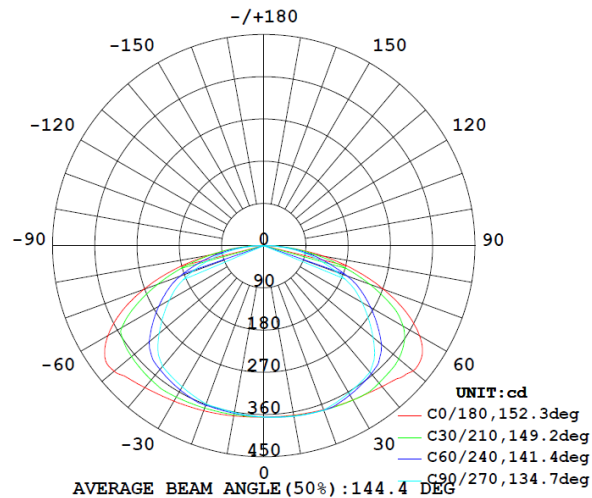
## LUMINAIRE PHOTOMETRIC TEST REPORT

### 4000k-48 x 24-SP-4SL\_IESNA95

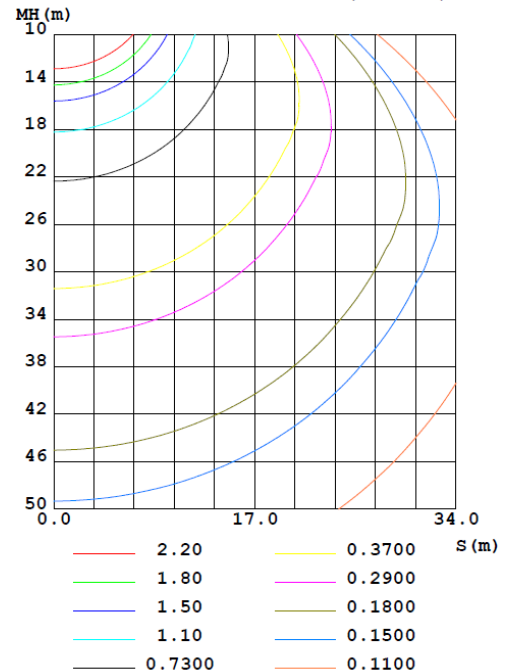
NAME: LP-24V-48x24-4000-ASL-SP	TYPE: EOS Light Panel	WEIGHT:2000G
SPEC.:	DIM.:	SERIAL No.: EOS
MFR.: EOS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 37.54 lm/W
MODEL	fls580	Imax(cd)	425.2	S/MH(C0/180)	1.64	
NOMINAL POWER(W)	42.7	LOR(%)	138.1	S/MH(C90/270)	1.44	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1609.5	$\eta$ UP,DN(C0-180)	0.0,69.9	
NOMINAL FLUX(lm)	1165.88	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,68.2	
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.75	
TEST VOLTAGE(V)	24.33	$\eta$ down(%)	138.1	CIBSE SHR MAX	1.75	

LUMINOUS INTENSITY DISTRIBUTION DIAGRA



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 5.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2019-05-27

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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

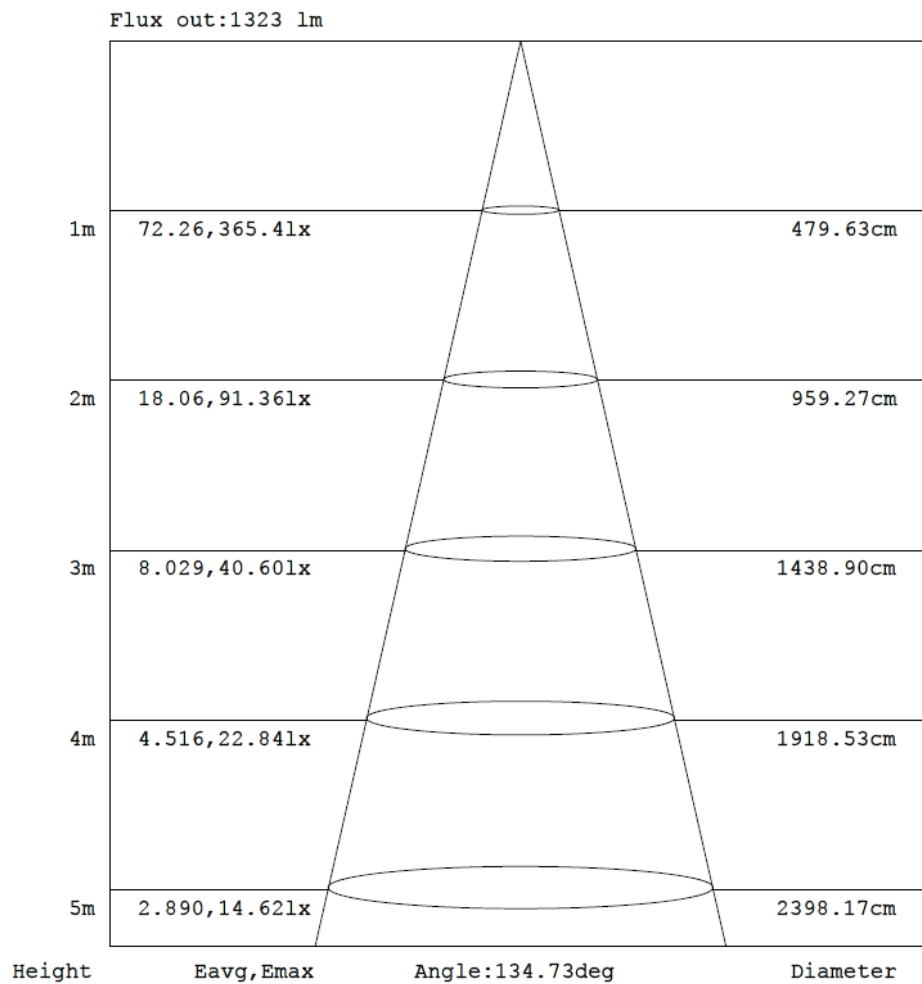


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### AAI Figure

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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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