



Retail  
Hospitality  
Healthcare  
Architectural Lighting  
Signage  
Casino Design  
Residential

eoslight.com

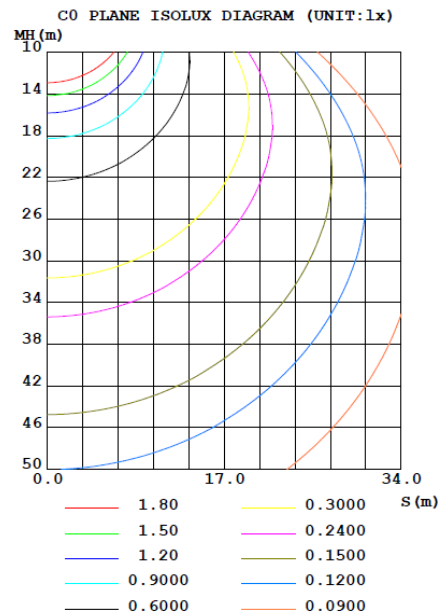
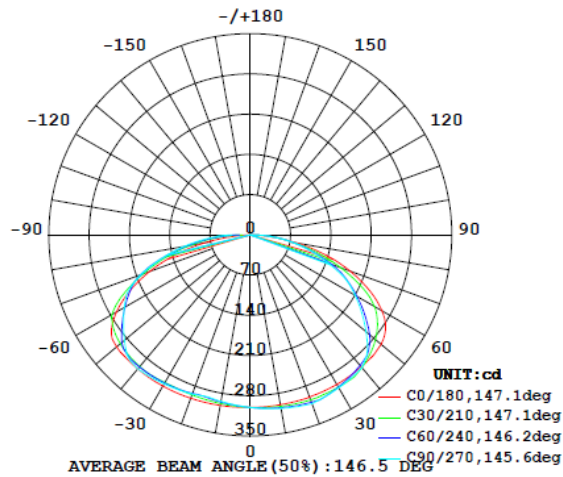
## LUMINAIRE PHOTOMETRIC TEST REPORT

### 6000k-48 x 24-HP-2SL\_IESNA95

NAME: LP-24V-48x24-6000-2SL-HP	TYPE: EOS Light Panel	WEIGHT: 4000G
SPEC.:	DIM.:	SERIAL No.: EOS
MFR.: EOS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 40.86 lm/W
MODEL		Imax(cd)	313.7	S/MH(C0/180)	1.56	
NOMINAL POWER(W)	32.2	LOR(%)	100.0	S/MH(C90/270)	1.55	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1325.9	$\eta$ UP,DN(C0-180)	0.0,48.0	
NOMINAL FLUX(lm)	1326.17	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,52.0	
LAMPS INSIDE	1	$\eta$ up(%)	0.0	CIBSE SHR NOM	1.75	
TEST VOLTAGE(V)	24.36	$\eta$ down(%)	100.0	CIBSE SHR MAX	1.75	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



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

$\gamma$  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

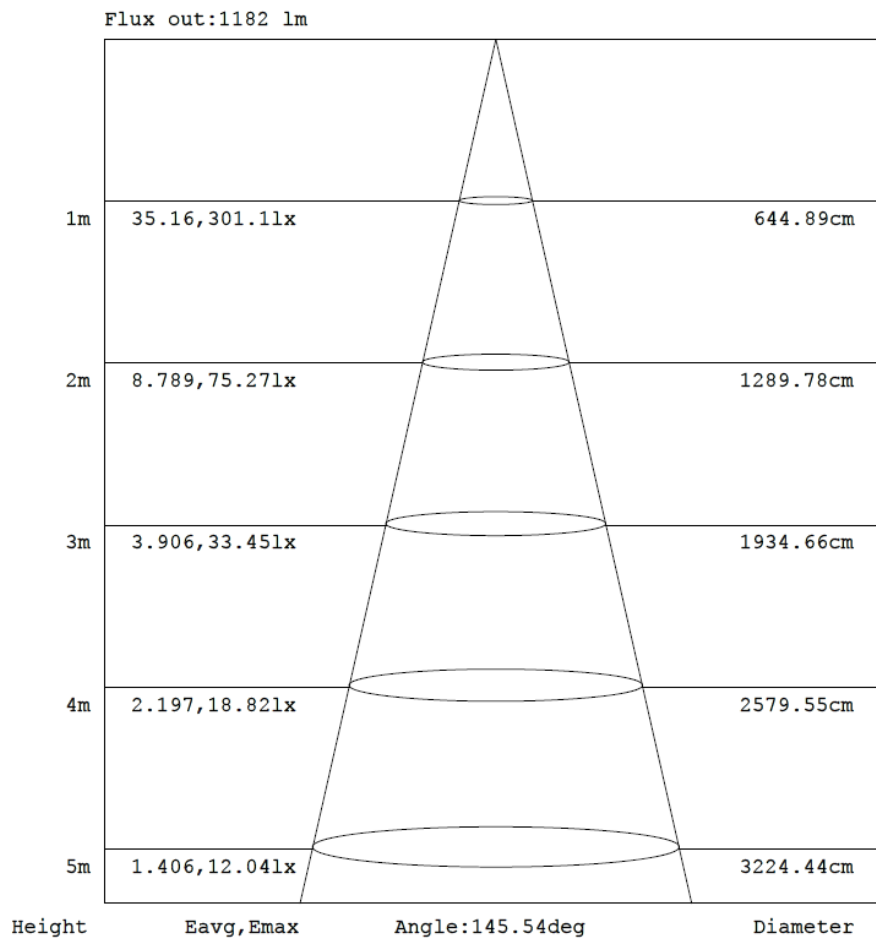


Retail  
Hospitality  
Healthcare  
Architectural Lighting  
Signage  
Casino Design  
Residential

eoslight.com

### AAI Figure

NAME: LP-24V-48x24-6000-2SL-HP	TYPE: EOS Light Panel	WEIGHT: 4000G
SPEC.:	DIM.:	SERIAL No.: EOS
MFR.: EOS	SUR.:	Shielding Angle:



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

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

$\gamma$  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



**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



**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



