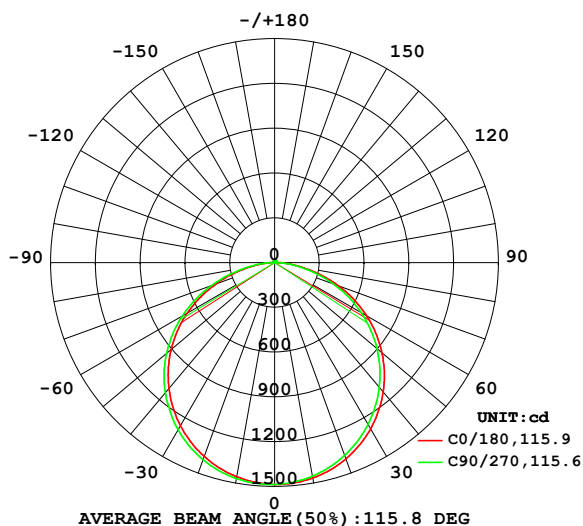


LUMINAIRE PHOTOMETRIC TEST REPORT

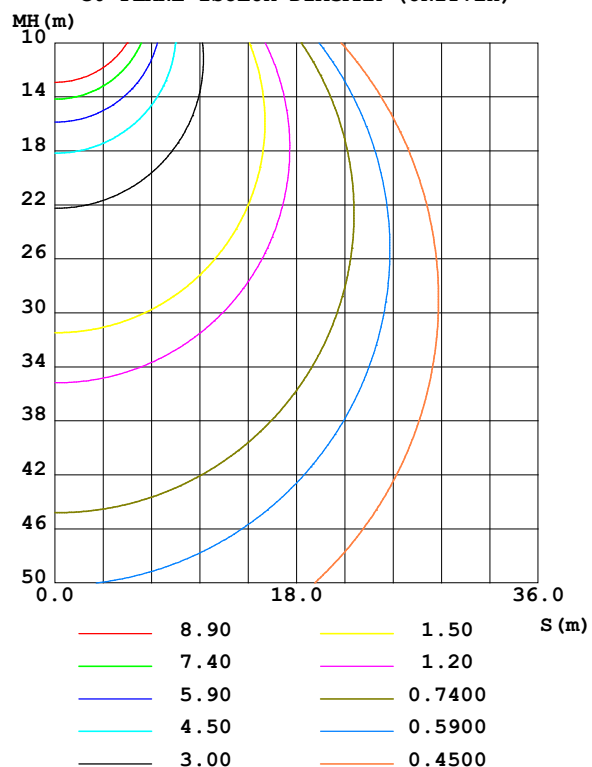
Test:U:24.318V I:1.6581A P:40.323W PF:1.0000 Freq:0Hz		
UTHDi:0.00% ITHDi:0.00% Lamp Flux:4441.45x1 lm		
NAME: PLHE28EB300V4 (2700K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 240*480MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 110.15 lm/W			
MODEL	IP54纳米	Imax (cd)	1486	S/MH(C0/180)	1.26
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	4441.5	η UP,DN(C0-180)	0.6,49.9
NOMINAL FLUX(lm)	4441.45	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,48.9
LAMPS INSIDE	1	η up (%)	1.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down (%)	98.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

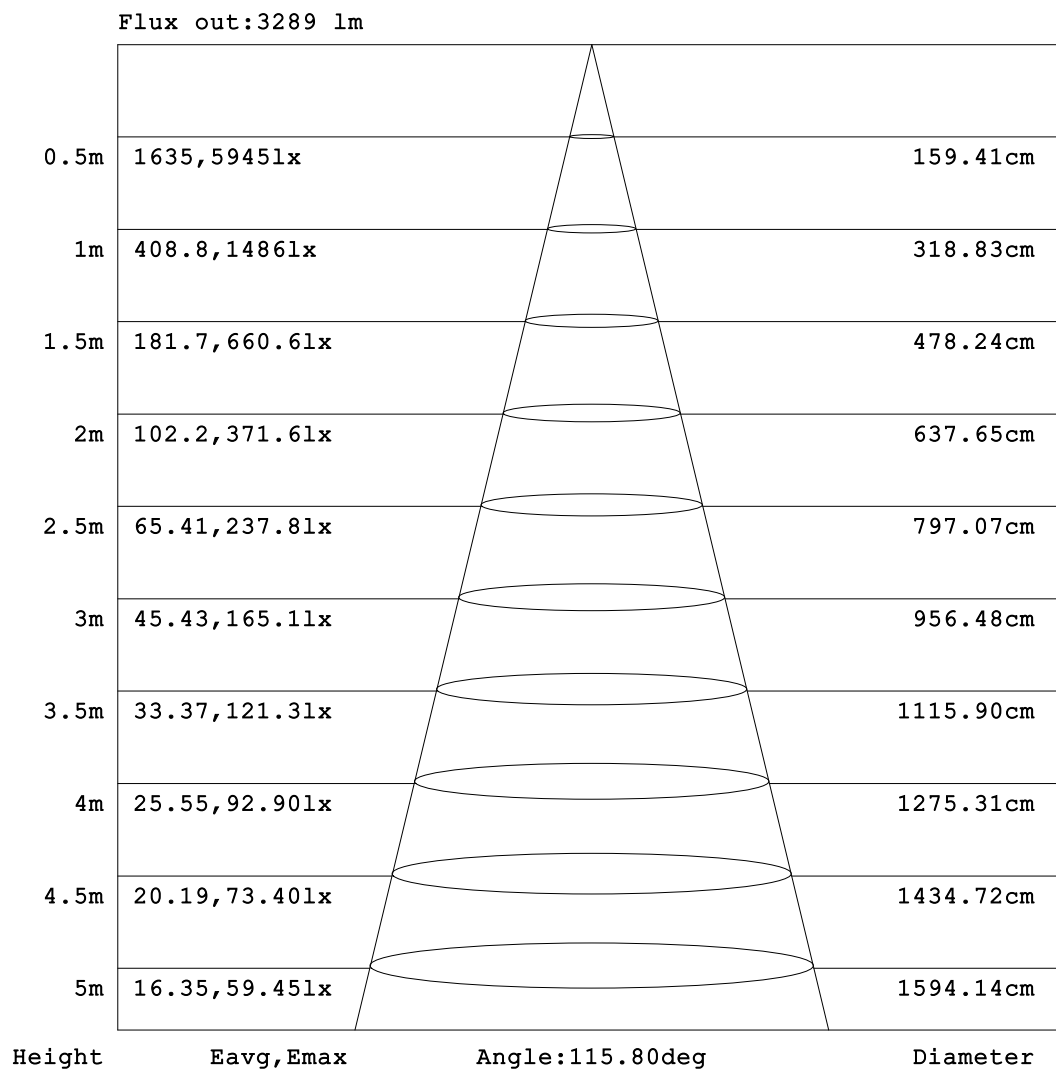


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2025-12-04

Y Range: 0 - 180DEG
Y Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
Humidity:65.0%
Test Distance:6.490m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.318V I:1.6581A P:40.323W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:4441.45lx 1m		
NAME: PLHE28EB300V4 (2700K)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 240*480MM	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: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2025-12-04

Y Range: 0 - 180DEG
 Y Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.471
 Humidity:65.0%
 Test Distance:6.490m [K=1.0000]
 Remarks: