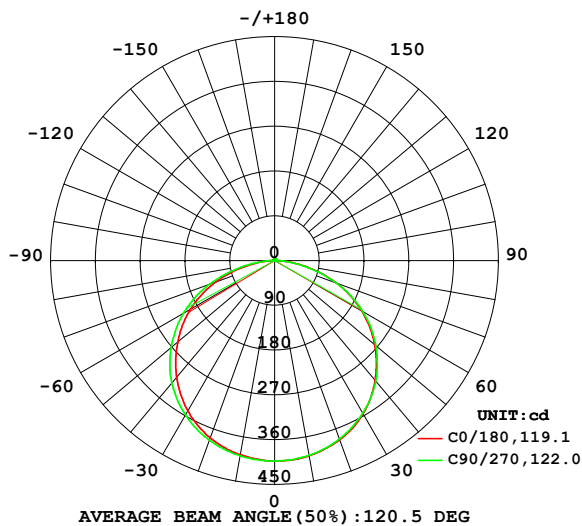


LUMINAIRE PHOTOMETRIC TEST REPORT

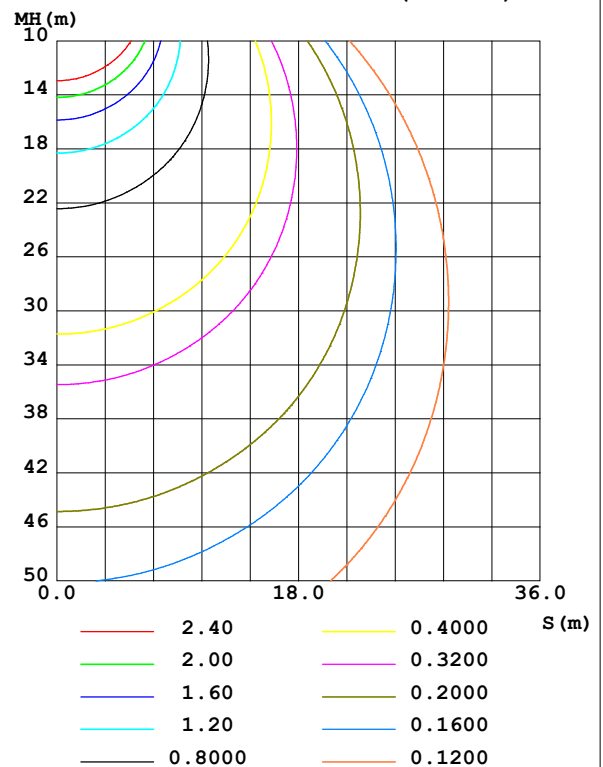
Test:U:24.229V I:1.1990A P:29.050W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1267.83x1 lm		
NAME: PLHE28R300V4 (Red)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 240*480MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 43.64 lm/W			
MODEL	IP54 纳米	I _{max} (cd)	403.1	S/MH(C0/180)	1.29
NOMINAL POWER(W)	30W	LOR(%)	100.0	S/MH(C90/270)	1.32
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1267.8	η UP,DN(C0-180)	0.6,49.4
NOMINAL FLUX(lm)	1267.83	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,49.3
LAMPS INSIDE	1	η up (%)	1.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down (%)	98.8	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

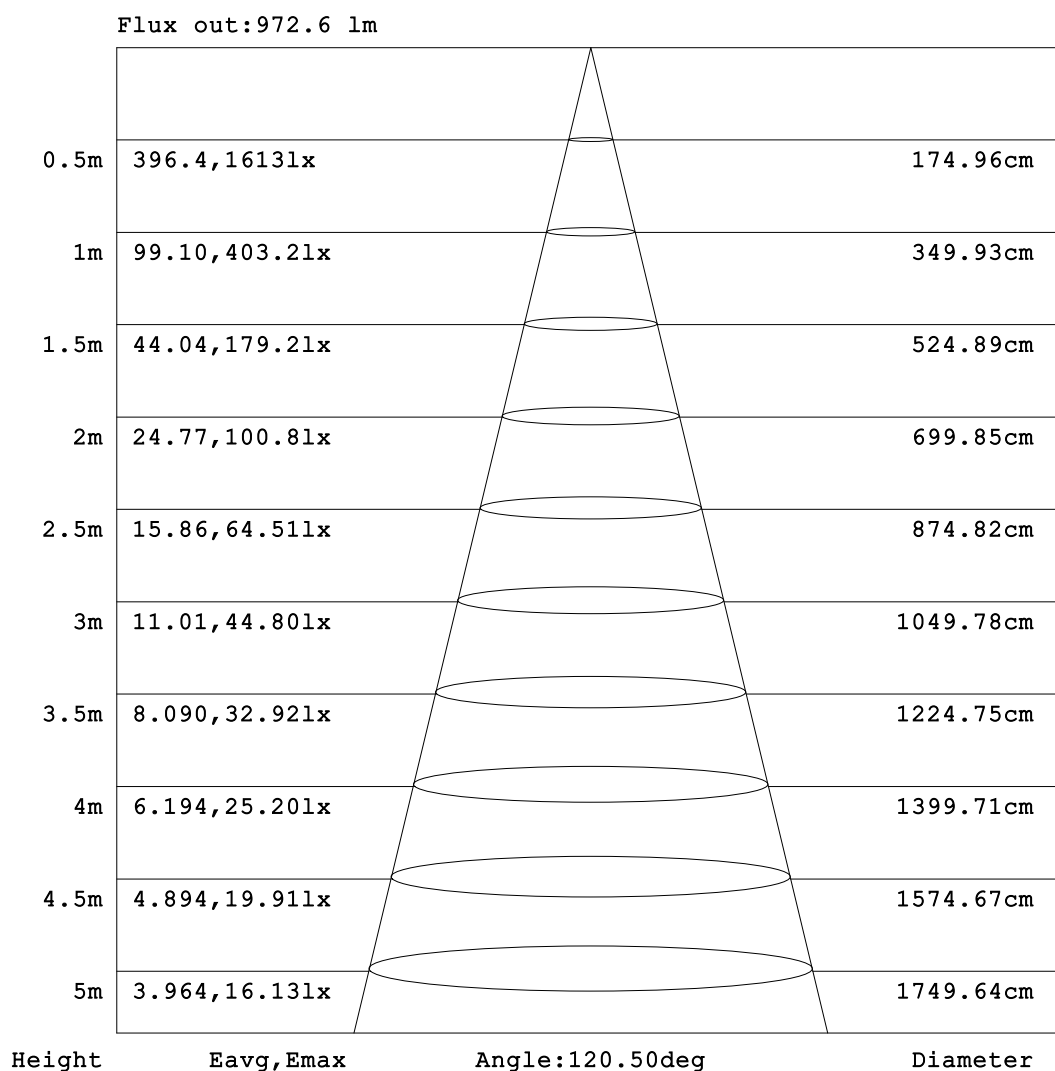


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2025-12-04

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:24.229V I:1.1990A P:29.050W PF:1.0000 Freq:0Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1267.83x1 lm		
NAME: PLHE28R300V4 (Red)	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: