

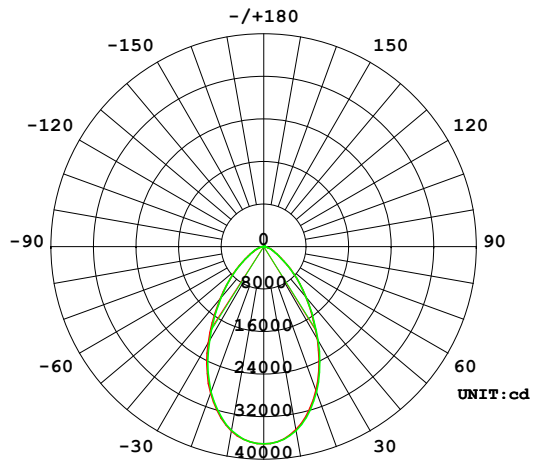
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

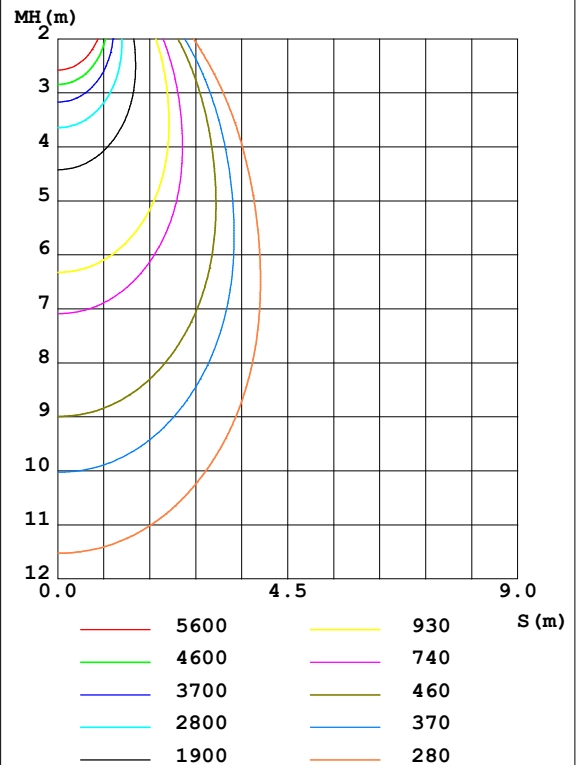
Test:U:220.02V I:1.2844A P:278.2W PF:0.9566 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:48910 lm					
NAME: B1000-50ST		TYPE: 3528		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.: EVERFINE		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 175.8 lm/W
MODEL	B1000-50ST	I _{max} (cd)	37107	S/MH (C0/180)	0.95	
NOMINAL POWER (W)	278.2	LOR (%)	100.0	S/MH (C90/270)	0.94	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	48910	η UP, DN (C0-180)	0.3, 49.4	
NOMINAL FLUX (lm)	48910	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 50.0	
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	220	η down (%)	99.4	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-10

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 3.588m [K=1.0000]
Remarks: