

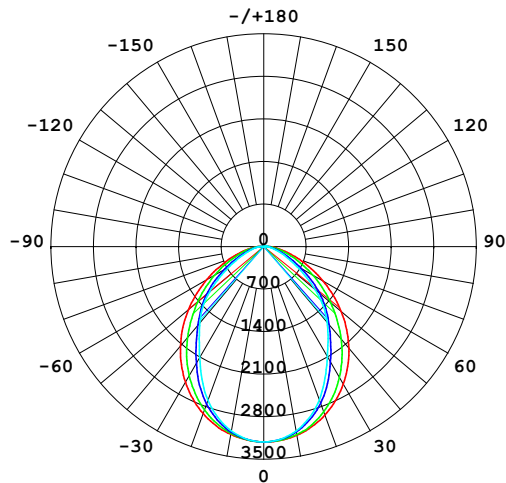
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

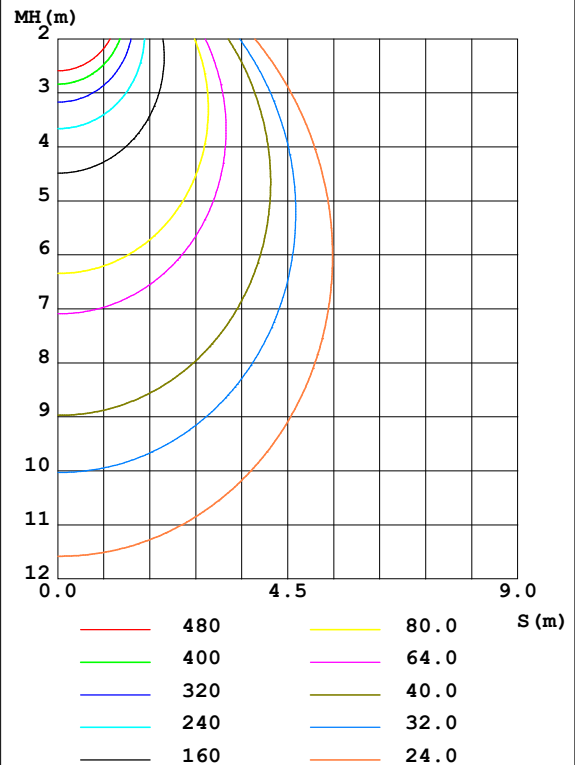
Test:U:220.31V I:0.2441A P:50.0W PF:0.9651 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:7010 lm		
NAME: SNB50-50MK / SNW50-50MK	TYPE: A	WEIGHT:
SPEC.: 50W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.2 lm/W			
MODEL	SNB50-50MK/SNW50-50MK	I _{max} (cd)	3215	S/MH (C0/180)	1.20
NOMINAL POWER (W)	50	LOR (%)	100.0	S/MH (C90/270)	1.03
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7004.7	η UP, DN (C0-180)	0.7, 49.1
NOMINAL FLUX (lm)	7010	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 49.8
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	98.9	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: li yan feng
Test Date: 13 October 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 3.290m [K=1.0000]
Remarks: