

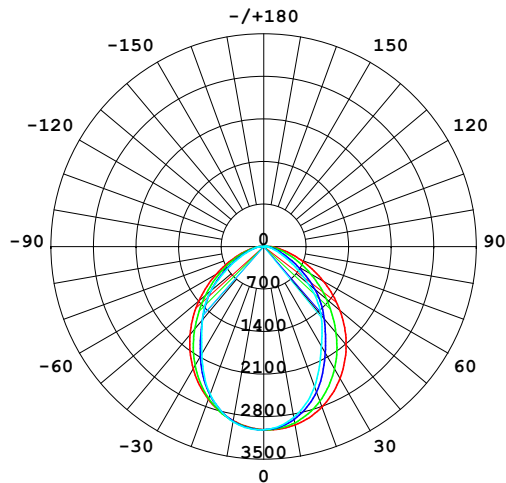
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

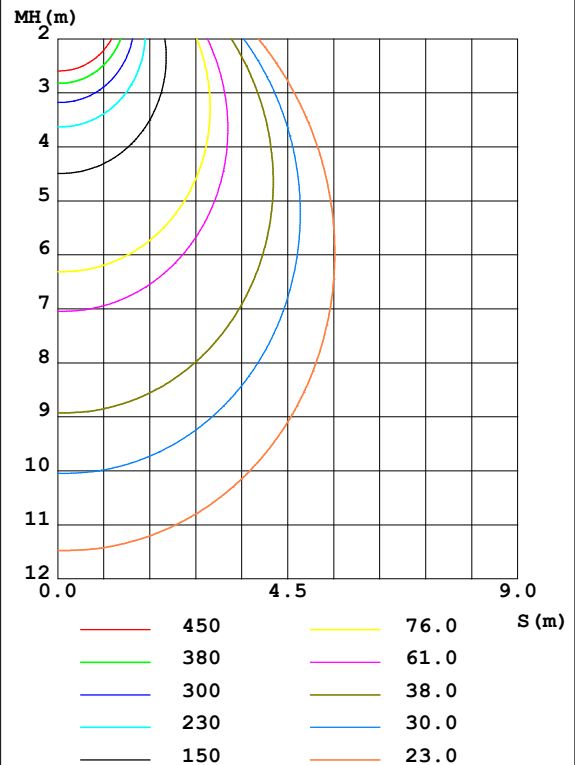
Test:U:220.34V I:0.2386A P:50.0W PF:0.9642 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:6510 lm		
NAME: SNB50-30MK / SNW50-30MK	TYPE: A	WEIGHT:
SPEC.: 50W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.2 lm/W			
MODEL	SNB50-30MK/SBW50-30MK	I _{max} (cd)	3022	S/MH (C0/180)	1.16
NOMINAL POWER (W)	50	LOR (%)	100.0	S/MH (C90/270)	1.05
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	6510	η UP,DN (C0-180)	0.7,48.5
NOMINAL FLUX (lm)	6510	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.4,50.4
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	98.9	CIBSE SHR MAX	1.15

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:05 March 2025

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:3.280m [K=1.0000]
Remarks: