

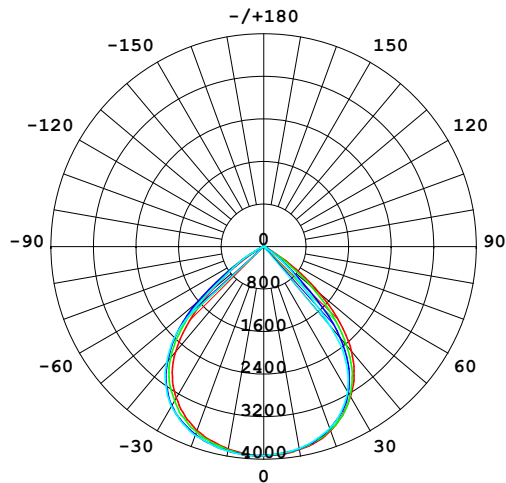
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

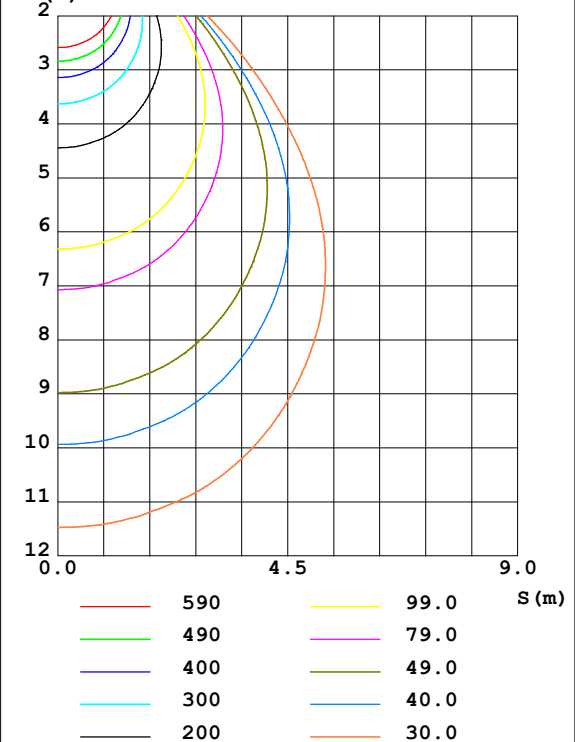
Test:U:220.18V I:0.2189A P:46.6W PF:0.9598 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:7230 lm		
NAME: SNB50-50YT / SNW50-50YT	TYPE: A	WEIGHT:
SPEC.: 50W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.2 lm/W			
MODEL	SNB50-50YT/SNW50-50YT	I _{max} (cd)	3939	S/MH (C0/180)	1.24
NOMINAL POWER (W)	46.6	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7230	η UP, DN (C0-180)	0.3, 45.5
NOMINAL FLUX (lm)	7230	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 54.0
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	99.5	CIBSE SHR MAX	1.30

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: 04 November 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 3.240m [K=1.0000]
Remarks: