

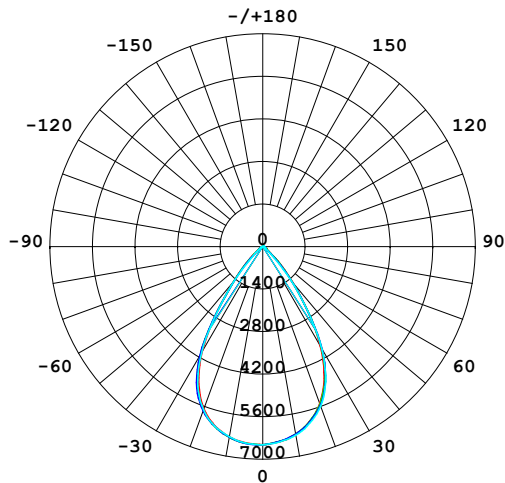
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

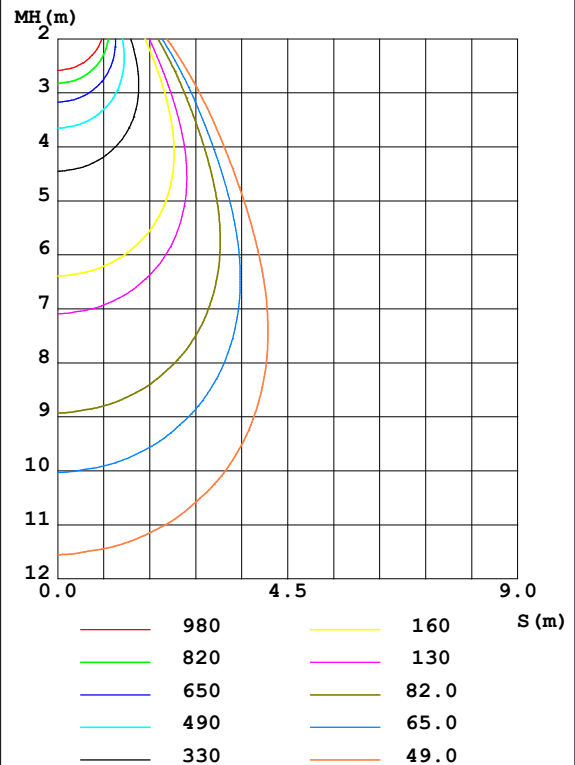
Test:U:220.33V I:0.2175A P:46.6W PF:0.9593 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:7060 lm					
NAME: SNB50-50ST / SNW50-50ST			TYPE: A		WEIGHT:
SPEC.: 50W			DIM.:		SERIAL No.:
MFR.: EVERFINE			SUR.:		Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 151.5 lm/W
MODEL	SNB50-50ST/SNW50-50ST	I _{max} (cd)	6524	S/MH (C0/180)	0.96	
NOMINAL POWER (W)	46.6	LOR (%)	100.0	S/MH (C90/270)	0.96	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	7060	η UP, DN (C0-180)	0.3, 49.3	
NOMINAL FLUX (lm)	7060	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 50.1	
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: 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: 3.250m [K=1.0000]
Remarks: