

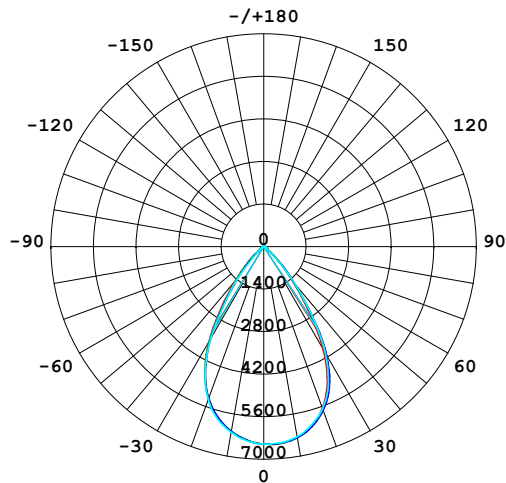
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

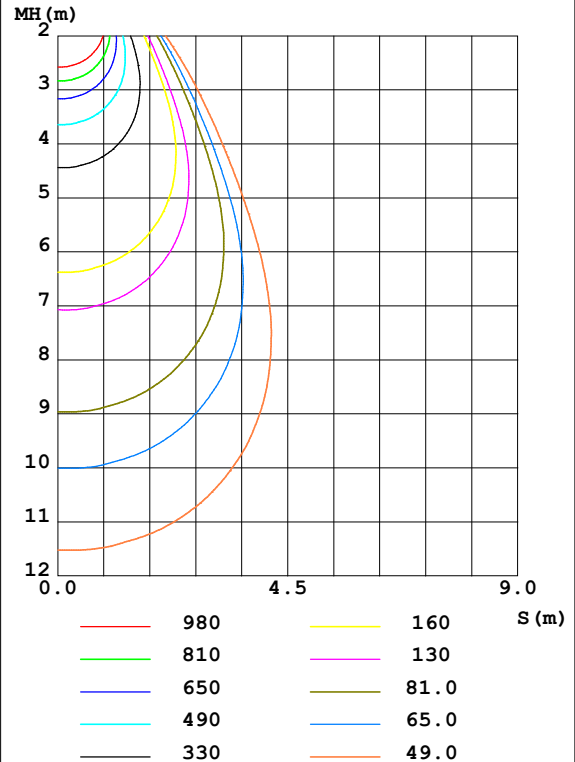
Test:U:220.36V I:0.2166A P:46.6W PF:0.9590 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:6780 lm		
NAME: SNB50-30ST / SNW50-30ST	TYPE: A	WEIGHT:
SPEC.: 50W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 145.5 lm/W			
MODEL	SNB50-30ST / SNW50-30ST	I _{max} (cd)	6515	S/MH (C0/180)	0.94
NOMINAL POWER (W)	46.6	LOR (%)	100.0	S/MH (C90/270)	0.91
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	6780	η UP, DN (C0-180)	0.3, 51.9
NOMINAL FLUX (lm)	6780	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 47.6
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: 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: 3.270m [K=1.0000]
Remarks: