

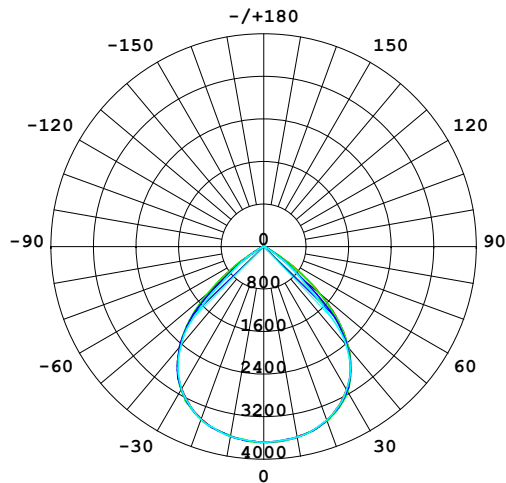
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

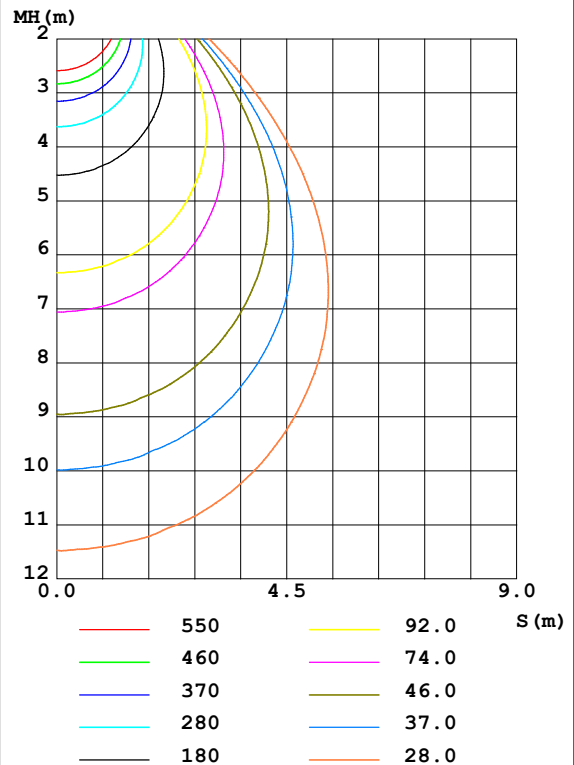
Test:U:220.46V I:0.2167A P:46.6W PF:0.9590 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:6820 lm		
NAME: SNB50-30YT / SNW50-30YT	TYPE: A	WEIGHT:
SPEC.: 50W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.4 lm/W			
MODEL	SNB50-30ST / SNW50-30YT	I _{max} (cd)	3683	S/MH(C0/180)	1.24
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	6820	η UP,DN(C0-180)	0.3,49.3
NOMINAL FLUX(lm)	6820	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,50.1
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	99.4	CIBSE SHR MAX	1.35

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: