

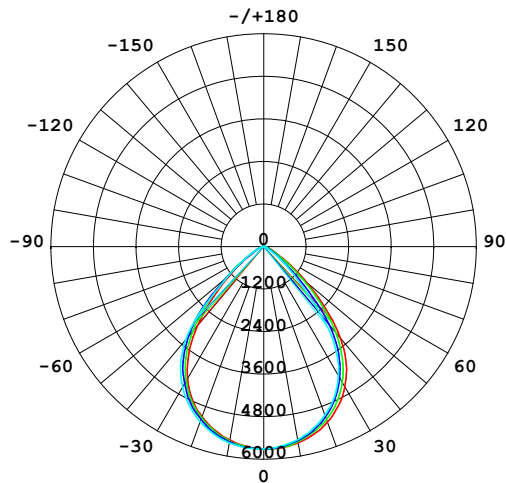
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

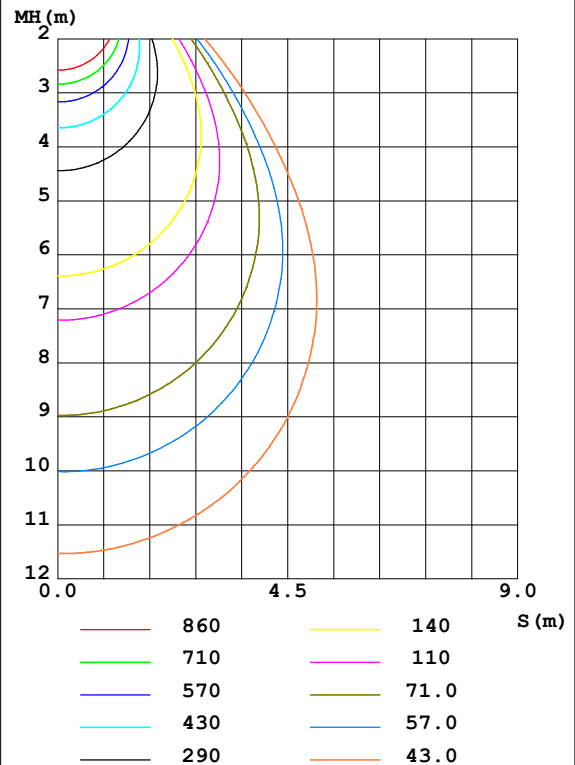
Test:U:220.38V I:0.3067A P:65.1W PF:0.9706 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:9340 lm		
NAME: SNB70-30YT /SNW70-30YT	TYPE: A	WEIGHT:
SPEC.: 70W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.5 lm/W			
MODEL	SNB70-30YT / SNW70-30YT	I _{max} (cd)	5719	S/MH (C0/180)	1.14
NOMINAL POWER (W)	65.1	LOR (%)	100.0	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	9340	η UP,DN (C0-180)	0.3,47.4
NOMINAL FLUX (lm)	9340	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.2,52.0
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	99.4	CIBSE SHR MAX	1.25

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 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: