

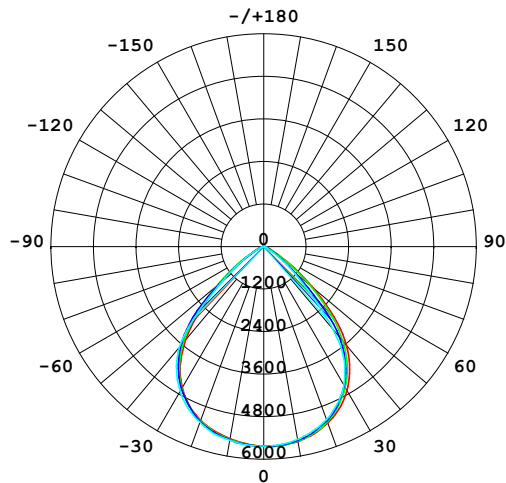
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

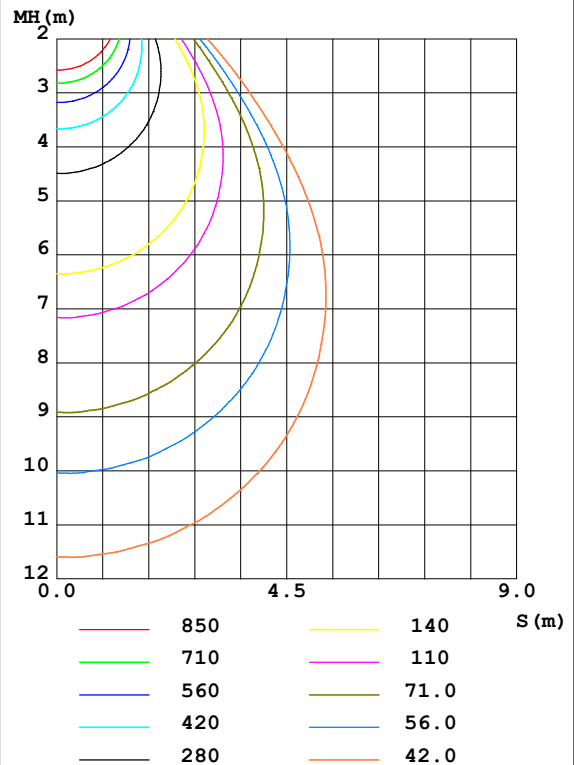
Test:U:220.32V I:0.3048A P:65.1W PF:0.9711 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:10000 lm		
NAME: SNB70-50YT / SNW70-50YT	TYPE: A	WEIGHT:
SPEC.: 70W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.6 lm/W			
MODEL	SNB70-50YT/SNW70-50YT	I _{max} (cd)	5645	S/MH (C0/180)	1.21
NOMINAL POWER (W)	65.1	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	10000	η UP, DN (C0-180)	0.3, 47.9
NOMINAL FLUX (lm)	10000	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 51.6
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	99.4	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: 11 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: 3.320m [K=1.0000]
Remarks: