

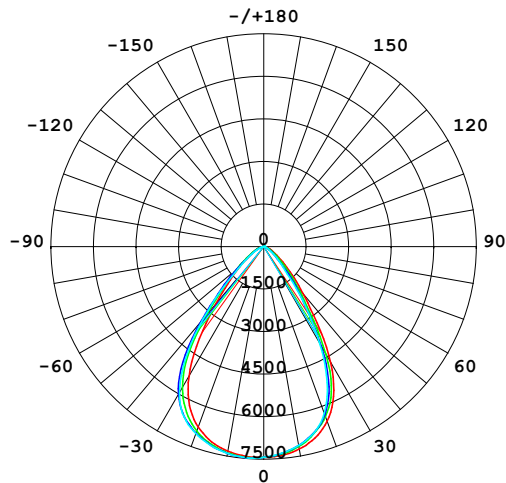
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

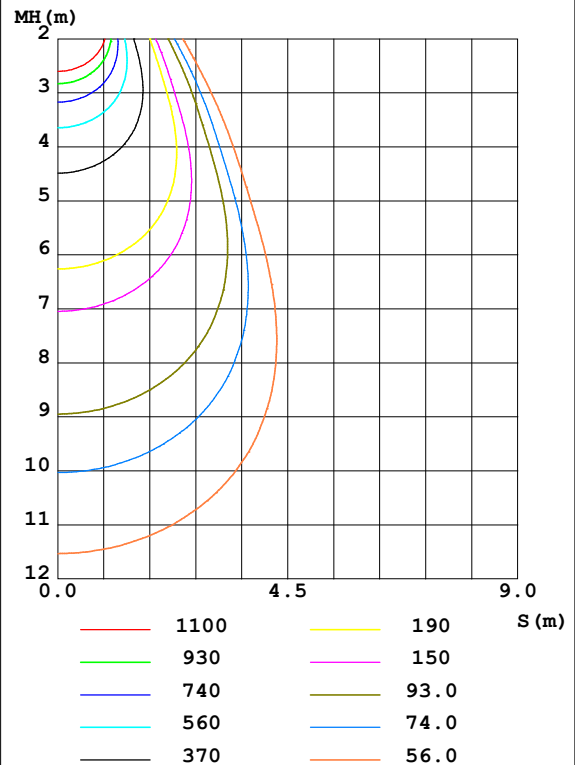
Test:U:220.32V I:0.3031A P:65.1W PF:0.9749 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:9870 lm		
NAME: SNB70-50ST / SNW70-50ST	TYPE: A	WEIGHT:
SPEC.: 70W	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.6 lm/W			
MODEL	SNB70-50ST/SNW70-50ST	I _{max} (cd)	7479	S/MH (C0/180)	1.04
NOMINAL POWER (W)	65.1	LOR (%)	100.0	S/MH (C90/270)	1.12
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	9870	η UP, DN (C0-180)	0.3, 43.6
NOMINAL FLUX (lm)	9870	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 55.9
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	99.4	CIBSE SHR MAX	1.05

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: 3.360m [K=1.0000]
Remarks: