

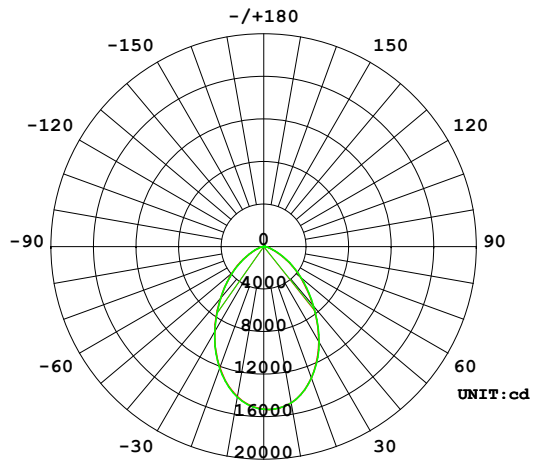
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

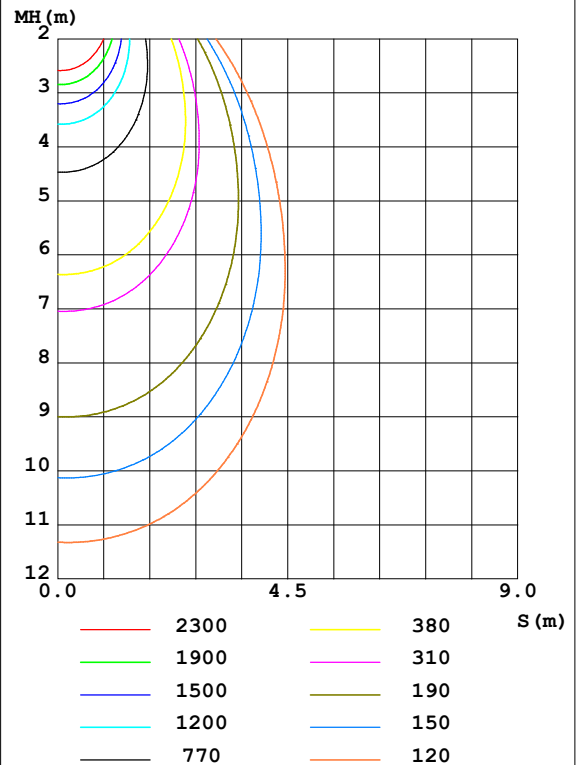
Test:U:220.26V I:0.6634A P:139.9W PF:0.9602 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:24860 lm		
NAME: B700-50HT	TYPE: 3528	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 177.7 lm/W			
MODEL	B700-50HT	I _{max} (cd)	15344	S/MH (C0/180)	0.97
NOMINAL POWER (W)	139.9	LOR (%)	100.0	S/MH (C90/270)	0.97
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	24860	η UP, DN (C0-180)	0.3, 52.4
NOMINAL FLUX (lm)	24860	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 47.1
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	99.4	CIBSE SHR MAX	1.10

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2023-10

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 3.600m [K=1.0000]
Remarks: