

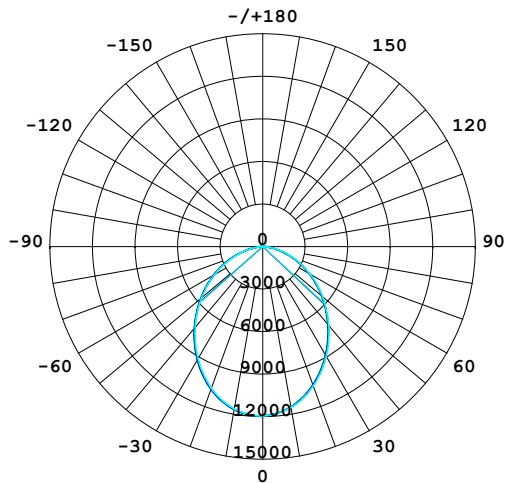
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

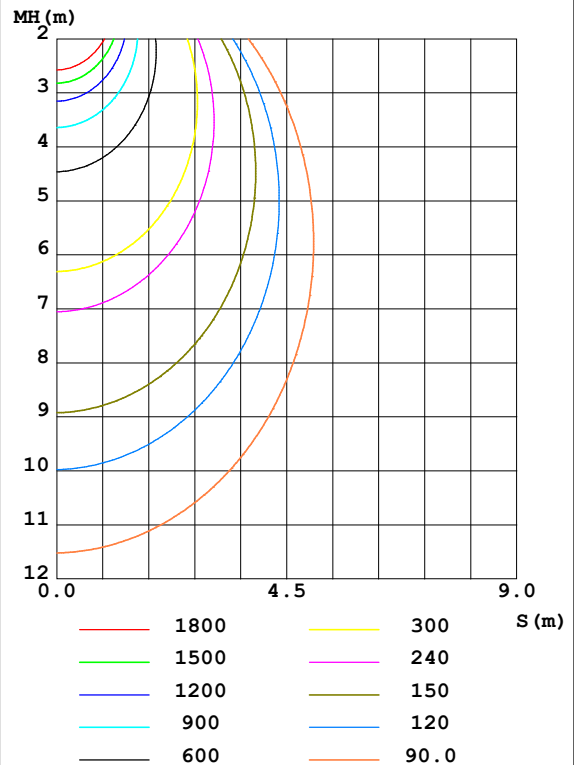
Test:U:220.15V I:0.8635A P:182.6W PF:0.9596 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:28130 lm					
NAME: KM700-50HK		TYPE: I		WEIGHT:	
SPEC.: 180W		DIM.:		SERIAL No.:	
MFR.: EVERFINE		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 154.1 lm/W
MODEL	KM700-50HK	I _{max} (cd)	11947	S/MH (C0/180)	1.16	
NOMINAL POWER (W)	180	LOR (%)	100.0	S/MH (C90/270)	1.15	
RATED VOLTAGE (V)	88.0609	TOTAL FLUX (lm)	28130	η UP, DN (C0-180)	0.3, 49.3	
NOMINAL FLUX (lm)	28130	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 50.2	
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220	η down (%)	99.5	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: 28 September 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity: 65.0%
Test Distance: 3.290m [K=1.0000]
Remarks: