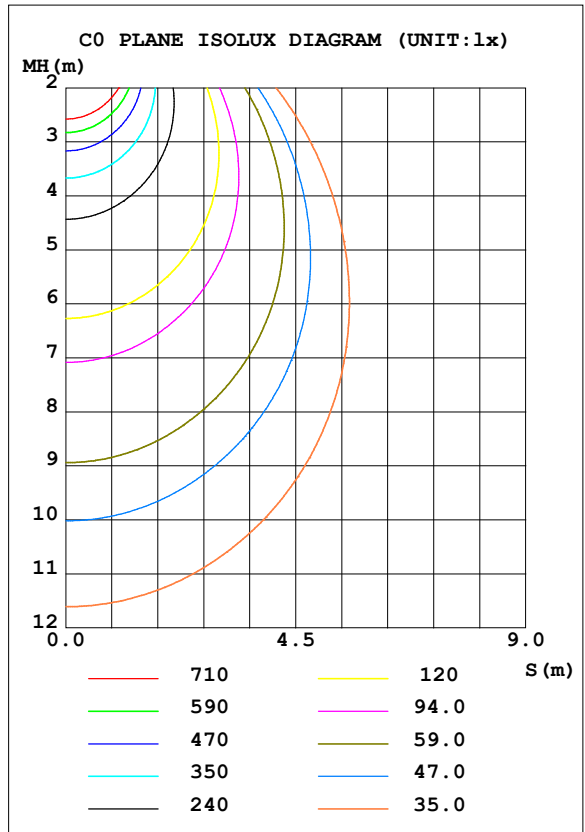
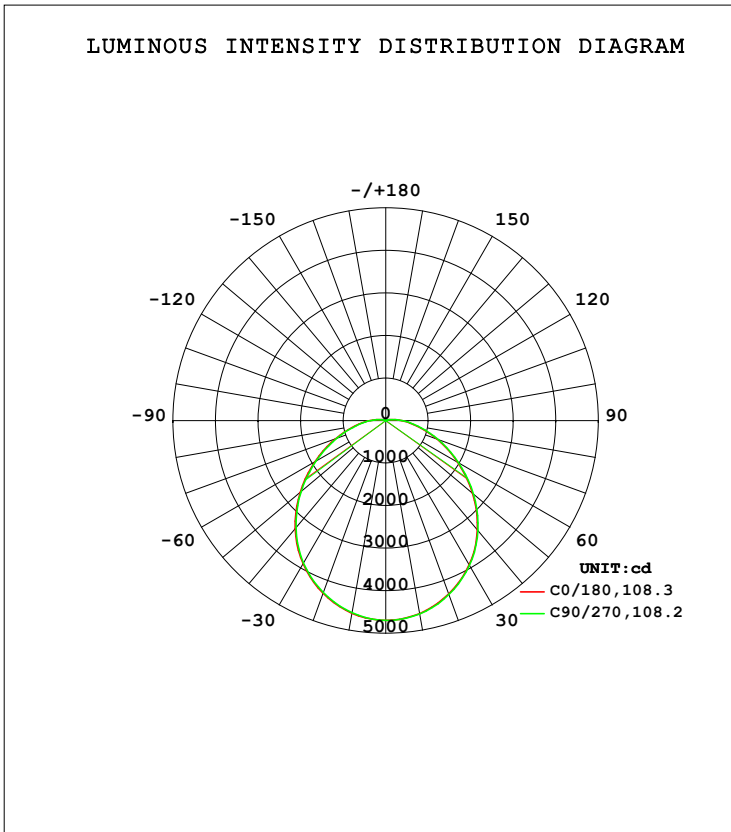


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.16V I:0.4645A P:95.9W PF:0.9481 Freq:49.99Hz UTHdi:0% ITHDi:0% Lamp Flux:14320 lm		
NAME: K400-50DK	TYPE: 5630	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 149.3 lm/W			
MODEL	K400-50DK	I <sub>max</sub> (cd)	4697	S/MH (C0/180)	1.24
NOMINAL POWER (W)	95.9	LOR (%)	100.0	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	14320	η UP, DN (C0-180)	1.7, 49.0
NOMINAL FLUX (lm)	14320	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 47.8
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	96.7	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN Test  
 Date: 2023-09-15

γ Range: 0 - 180DEG  
 γ Interval: 2.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.426  
 Humidity: 65.0%  
 Test Distance: 3.550m [K=1.0000]  
 Remarks: