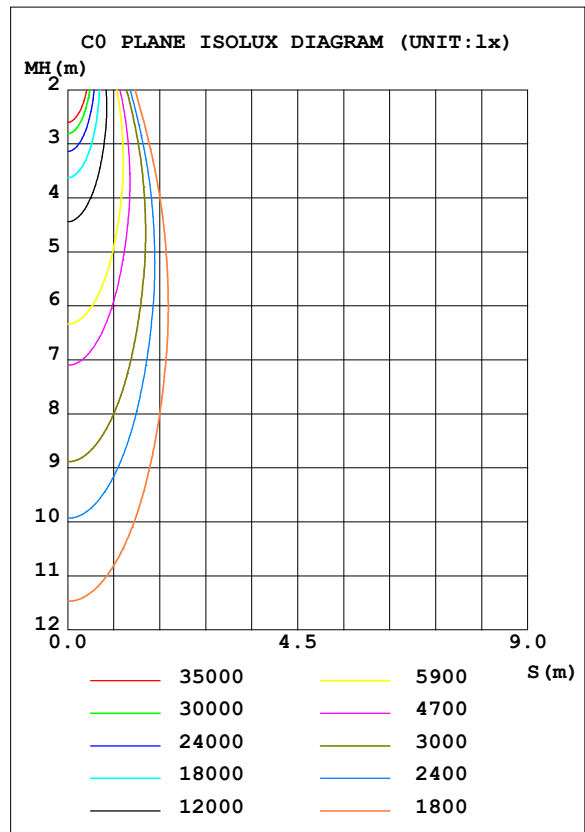
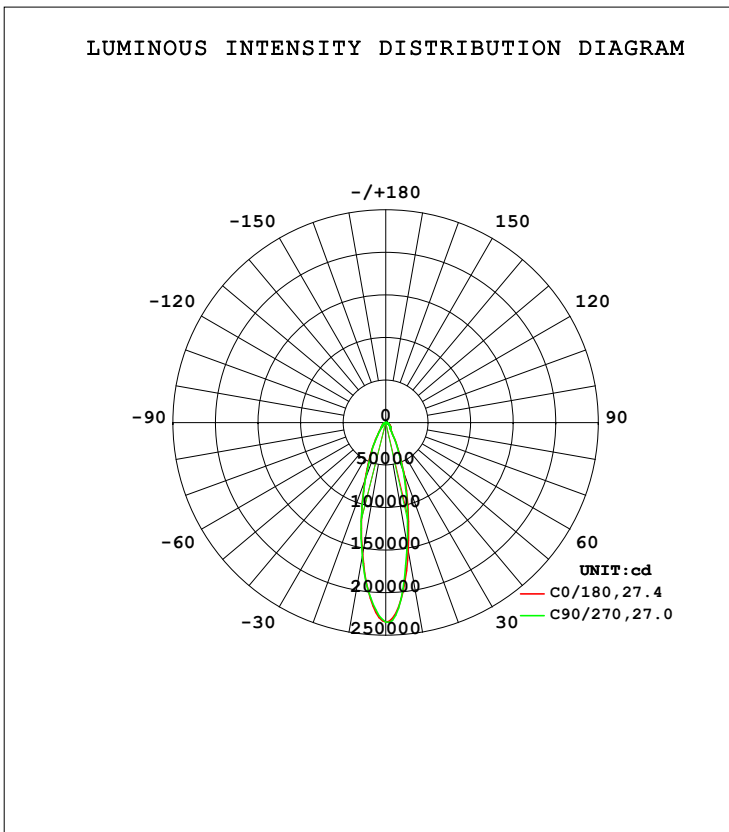


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.06V I:2.6568A P:580.4W PF:0.9973 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:87470x1 lm		
NAME: HNA-M1500-50VT	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.7 lm/W			
MODEL	HNA-M1500-50VT	I _{max} (cd)	235173	S/MH (C0/180)	0.47
NOMINAL POWER (W)	580.4	LOR (%)	100.0	S/MH (C90/270)	0.47
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	87470	η UP, DN (C0-180)	0.2, 47.7
NOMINAL FLUX (lm)	87470	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 51.8
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	99.6	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-07-25

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
 Humidity: 65.0%
 Test Distance: 3.060m [K=1.0000]
 Remarks: