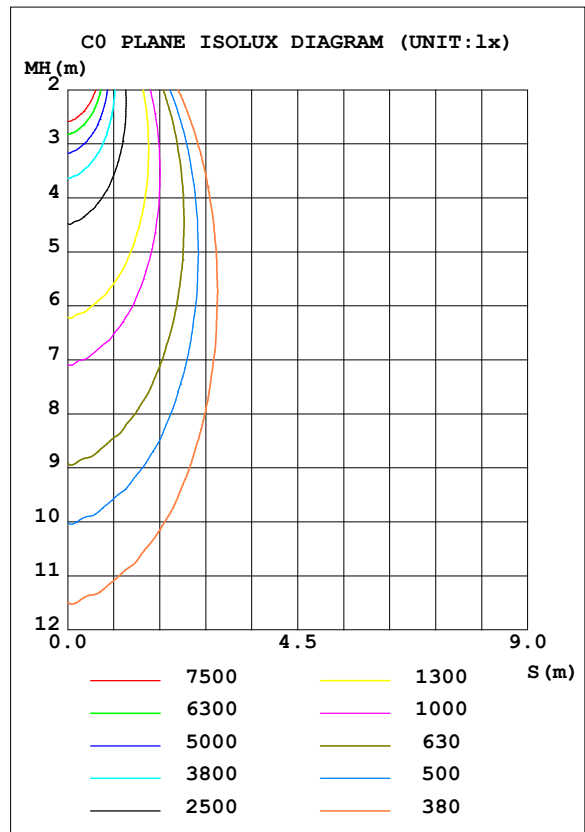
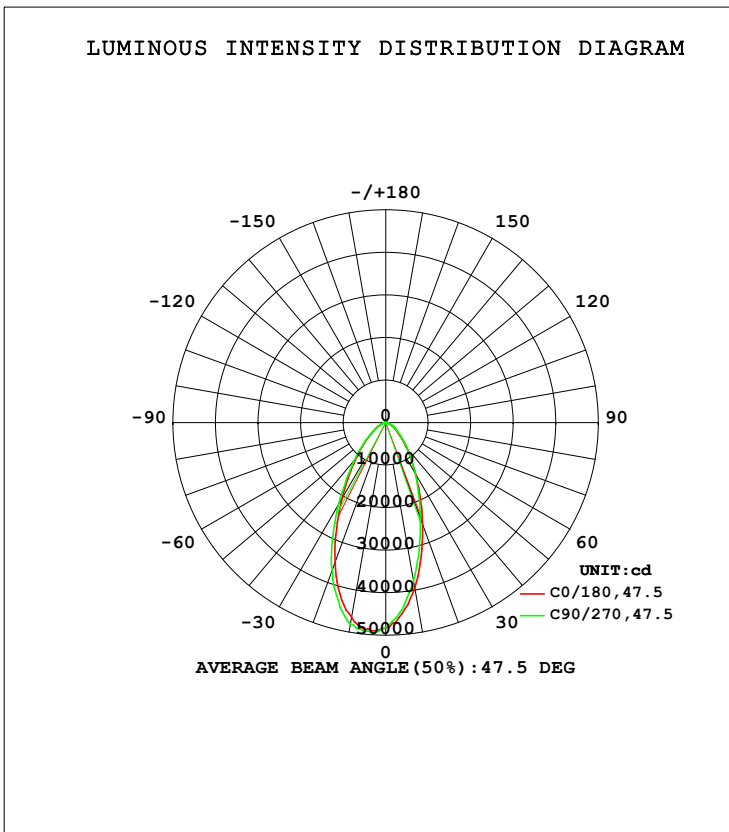


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.58V I:1.3962A P:298.0W PF:0.9721 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:45730x1 lm		
NAME: 280W-5050	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.4 lm/W			
MODEL	H1000-50ST	I _{max} (cd)	51074	S/MH (C0/180)	0.84
NOMINAL POWER (W)	298	LOR (%)	100.0	S/MH (C90/270)	0.88
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	45730	η UP, DN (C0-180)	0.3, 44.6
NOMINAL FLUX (lm)	45730	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 54.9
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	η down (%)	99.5	CIBSE SHR MAX	0.80



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2020-06-19

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: