

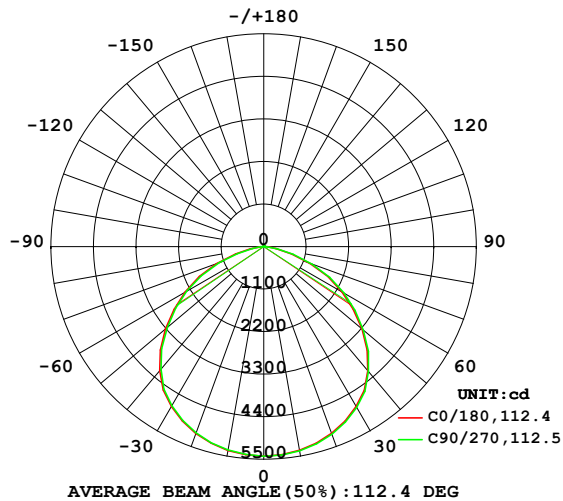
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

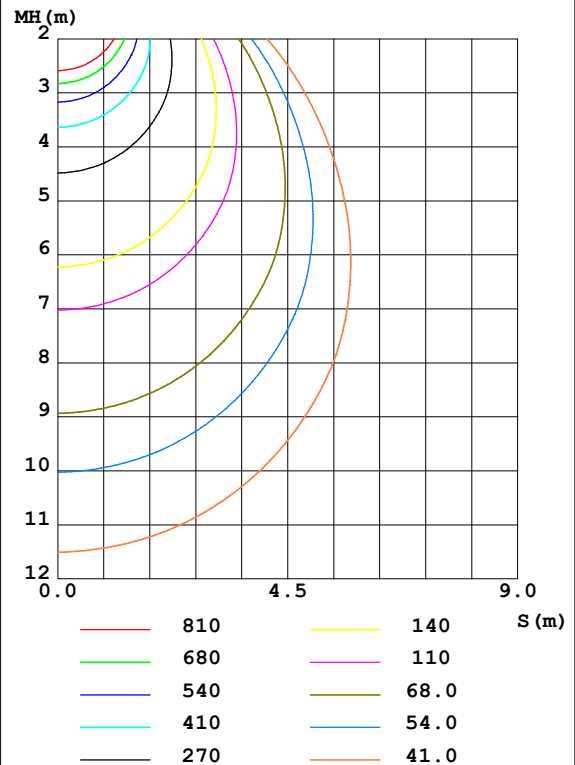
Test:U:220.49V I:0.4259A P:88.0W PF:0.9378 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:15430 lm		
NAME: ICE-A400-50RT	TYPE: 3030	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 174.7 lm/W			
MODEL	ICE-A400-50RT	Imax(cd)	5425	S/MH(C0/180)	1.31
NOMINAL POWER(W)	88.0	LOR(%)	100.0	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	88.0609	TOTAL FLUX(lm)	15430	η UP,DN(C0-180)	0.3,50.2
NOMINAL FLUX(lm)	15430	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,49.2
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	99.4	CIBSE SHR MAX	1.35

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:2024-05-14

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:3.770m [K=1.0000]
Remarks: