

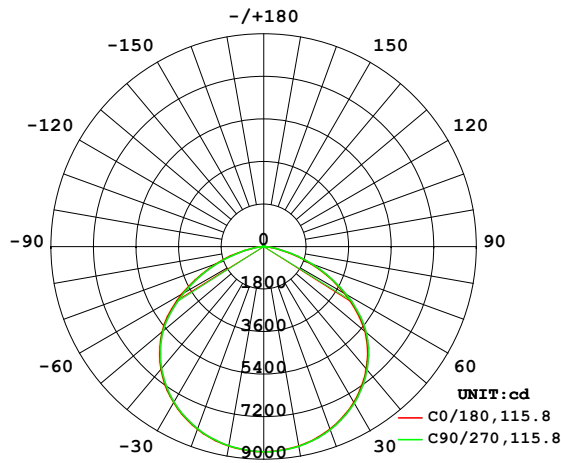
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

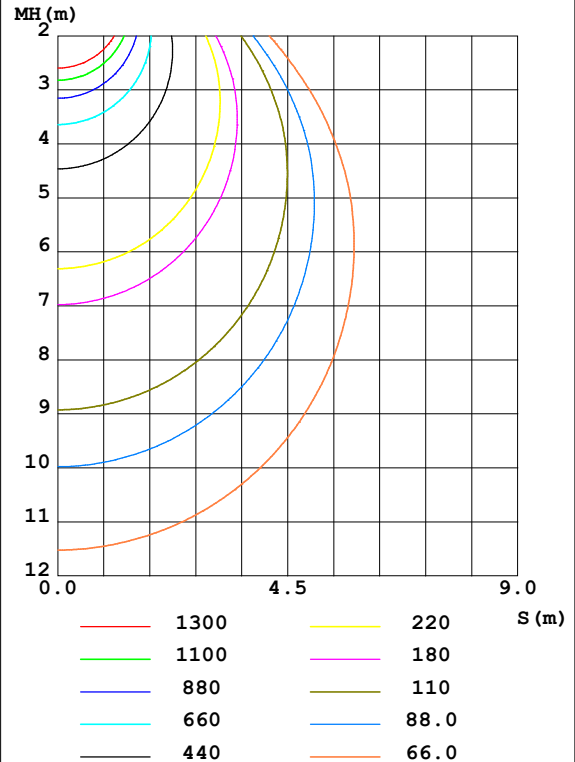
Test:U:220.49V I:0.6725A P:143.0W PF:0.9641 Freq:49.99Hz UTHDi:0% ITHDi:0% Lamp Flux:25240 lm					
NAME: A700-50RT		TYPE: 3030		WEIGHT:	
SPEC.:		DIM.:		SERIAL No.:	
MFR.: EVERFINE		SUR.:		Shielding Angle:	

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 176.5 lm/W
MODEL	A700-50RT	Imax(cd)	8683	S/MH(C0/180)	1.31	
NOMINAL POWER(W)	143.0	LOR(%)	100.0	S/MH(C90/270)	1.30	
RATED VOLTAGE(V)	88.0609	TOTAL FLUX(lm)	25240	η UP,DN(C0-180)	0.3,50.1	
NOMINAL FLUX(lm)	25240	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,49.3	
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	220	η down(%)	99.4	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-05-13

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.426
Humidity:65.0%
Test Distance:3.770m [K=1.0000]
Remarks: