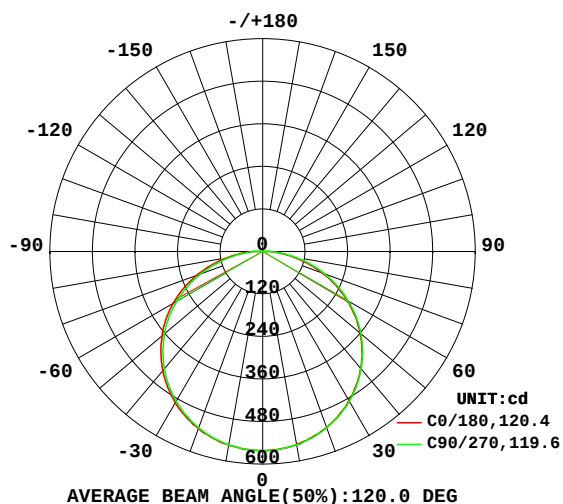


LUMINAIRE PHOTOMETRIC TEST REPORT

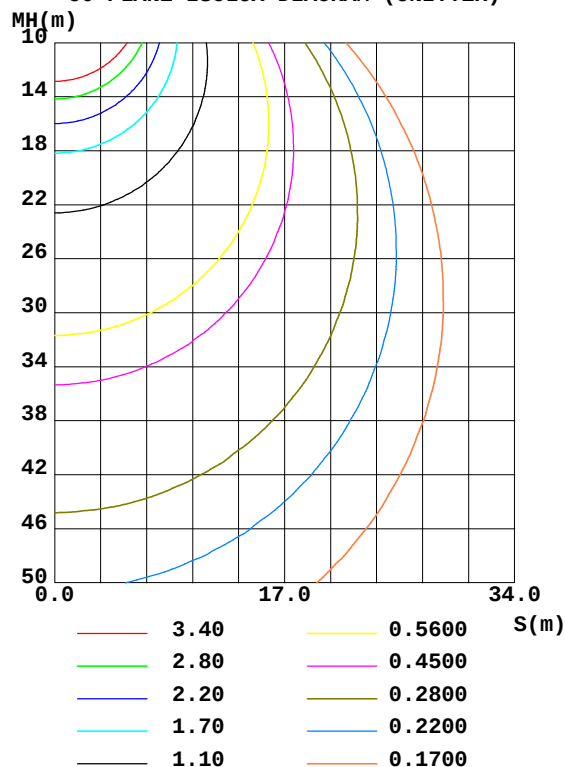
Test:U:120.12V I:0.2200A P:25.900W PF:0.9801 Freq:60.00Hz Lamp Flux:1770.33x1 lm		
NAME:SM-CA9aA026FR1A-TCL	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ETA	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.35 lm/W			
MODEL		Imax(cd)	563.2	S/MH(C0/180)	1.30
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1770.3	η UP, DN(C0-180)	0.2, 49.8
NOMINAL FLUX(lm)	1770.33	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 49.9
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	99.7	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: 22.3DEG
Operators: JY
Test Date: 01 July 2020

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.421
Humidity: 40.4%
Test Distance: 1.134m [K=1.0000]
Remarks: