

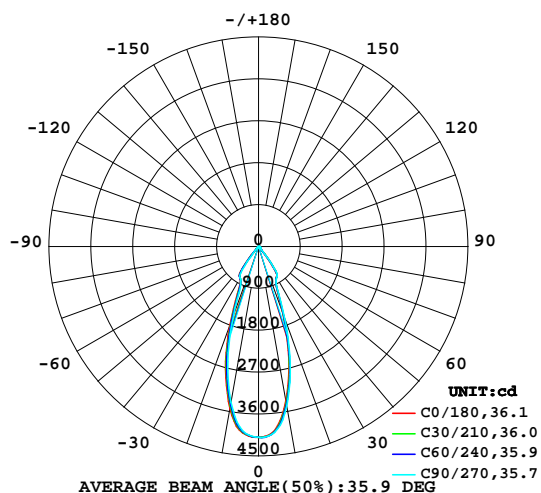
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.10V I:0.2499A P:29.678W PF:0.9873 Freq:59.98Hz
Lamp Flux:2789.5x1 lm

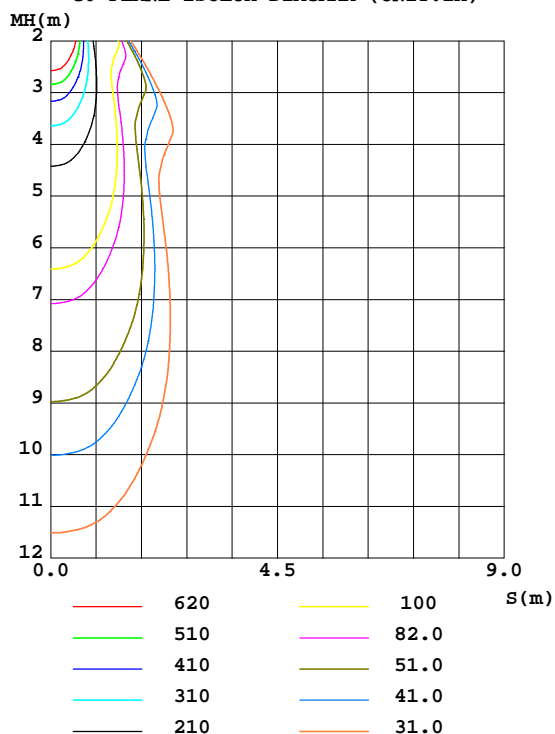
NAME: 1419.215	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2104150214
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.42 lm/W			
MODEL	CITIZEN	I _{max} (cd)	4103	S/MH(C0/180)	0.59
NOMINAL POWER(W)	30	LOR(%)	70.7	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1971.3	η UP,DN(C0-180)	0.0,35.3
NOMINAL FLUX(lm)	2789.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,35.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	70.7	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



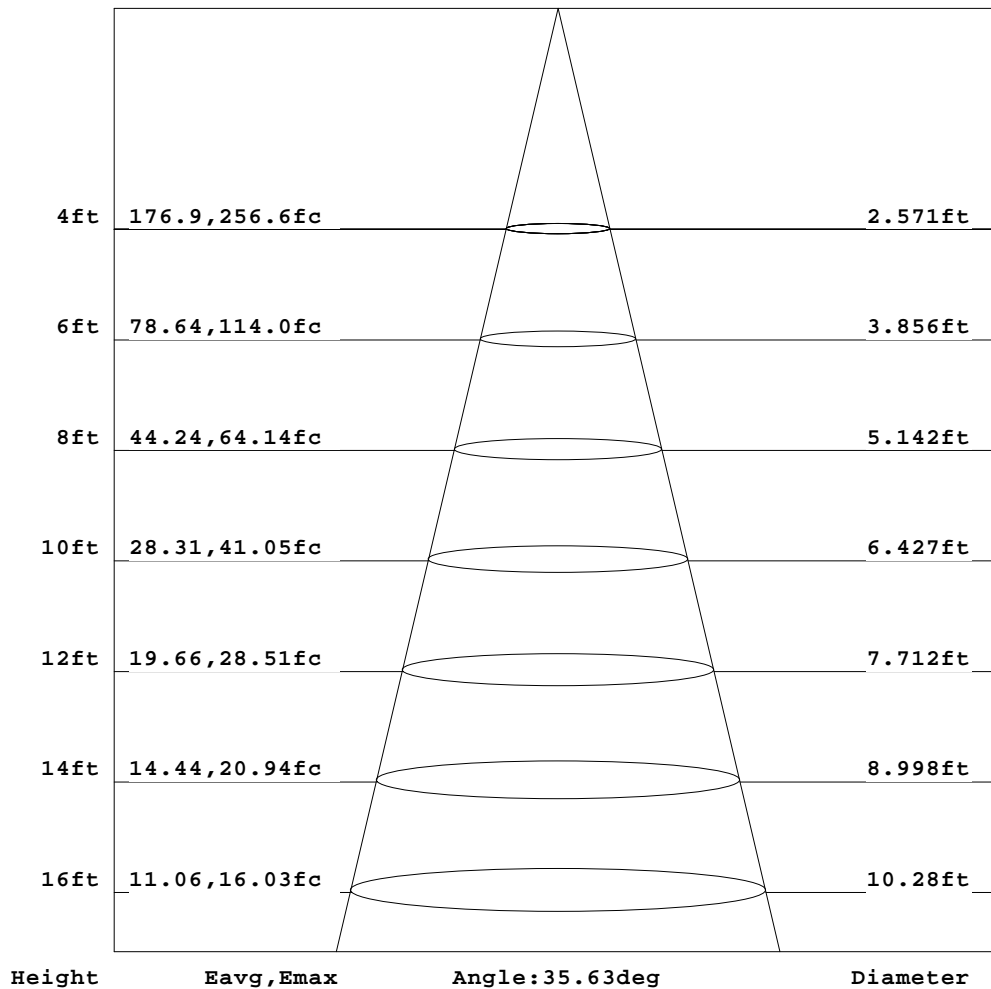
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Zoe
Test Date:2021-04-15

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.416
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:CLU028-1204C4-303H5M3-F1 Ra:90
REFLECTOR : PM-0055 35R
DRIVER:ES-LD028H-CU7042-M28E 700mA
30minutes warm-up

AAI Figure

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SPEC.: 3000K	DIM.:	SERIAL No.: 2104150214
MFR.: RISE	SUR.: 0.0038465m2	Shielding Angle:

Flux out:939.0 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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C Interval: 30.0DEG
Test Speed: HIGH
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