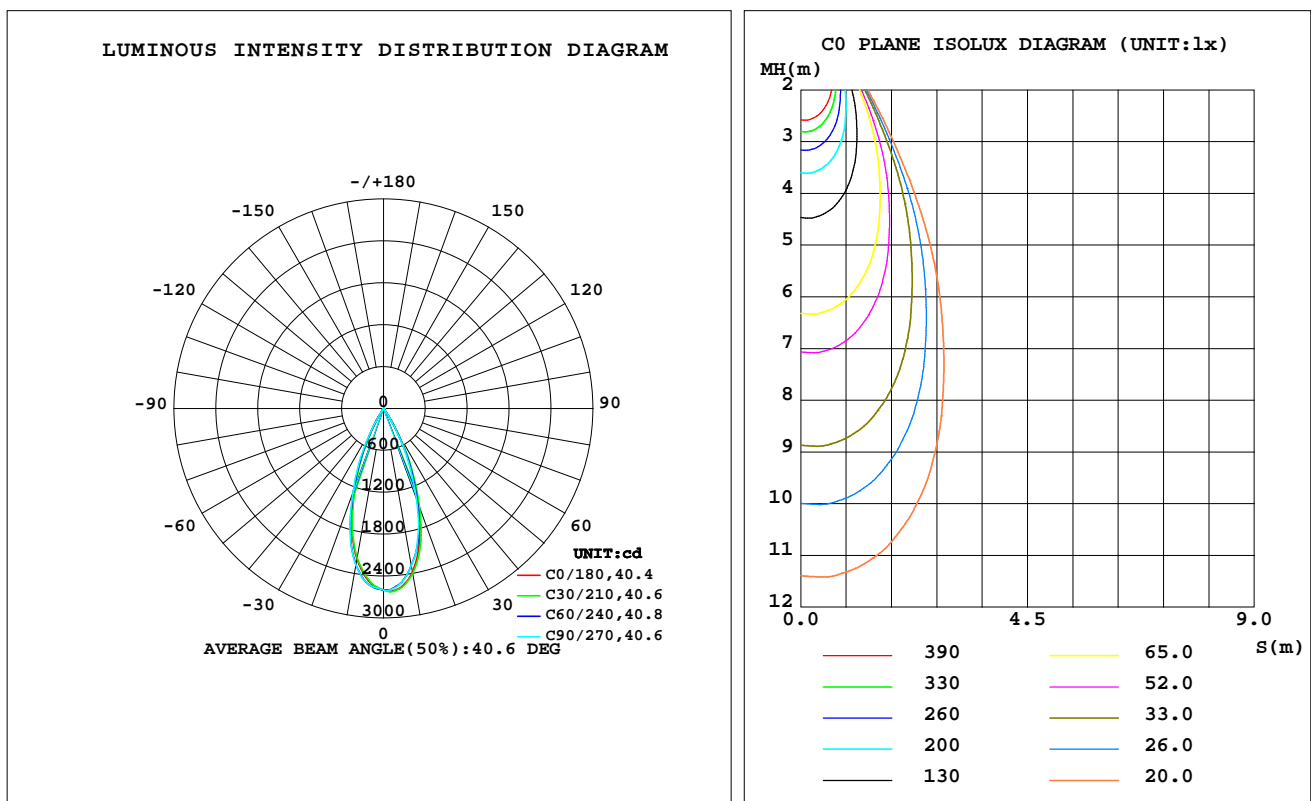


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.14V I:0.1337A P:16.008W PF:0.9955 Freq:59.98Hz Lamp Flux:1372.4x1 lm		
NAME: 1419.227	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2104150213
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.75 lm/W			
MODEL	CITIZEN	I _{max} (cd)	2627	S/MH(C0/180)	0.62
NOMINAL POWER(W)	15	LOR(%)	86.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1180.6	η UP,DN(C0-180)	0.0,44.8
NOMINAL FLUX(lm)	1372.4	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,41.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down(%)	86.0	CIBSE SHR MAX	0.70

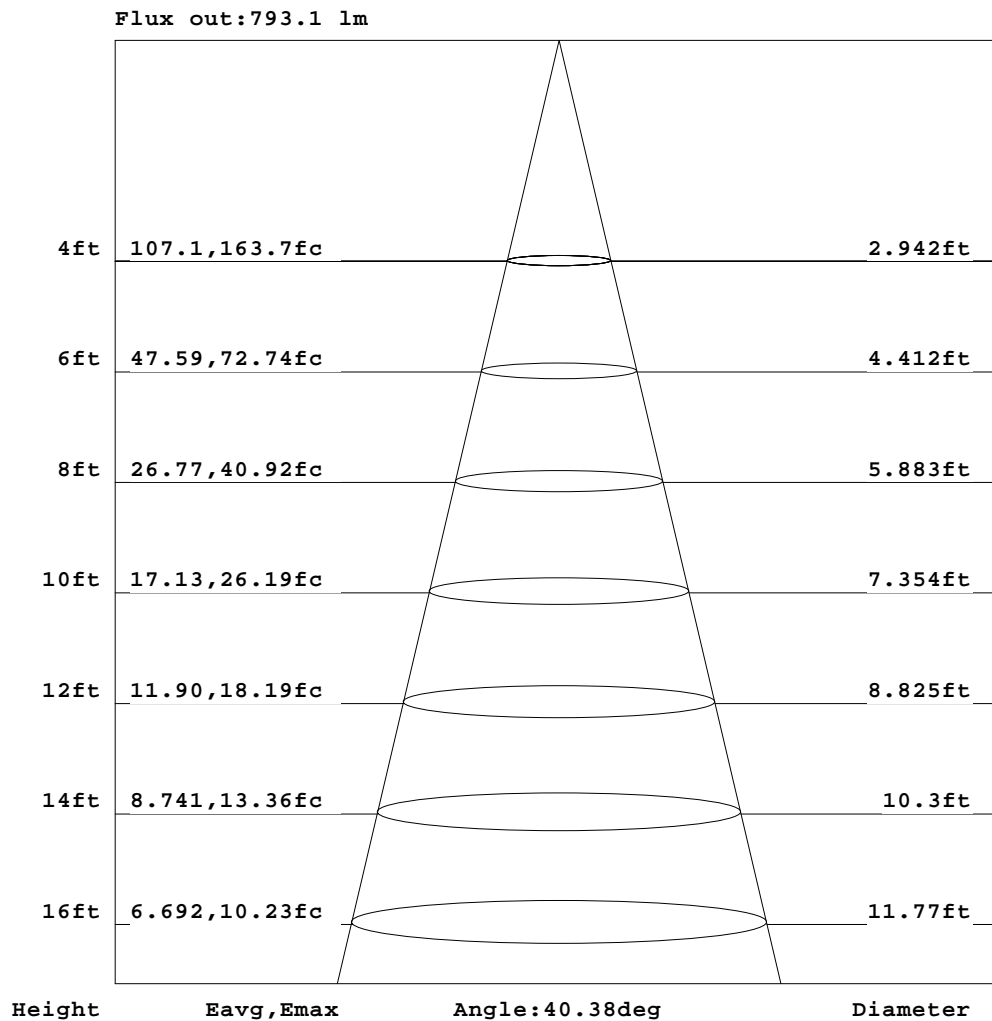


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:Zoe
Test Date:2021-04-15

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:CLU028-1202C4-303H5M3-F1 Ra:90
REFLECTOR : MR-2346 40R
DRIVER:LD018H-CU03542-M18E 350mA
30minutes warm-up

AAI Figure

Test:U:120.14V I:0.1337A P:16.008W PF:0.9955 Freq:59.98Hz Lamp Flux:1372.4x1 lm		
NAME: 1419.227	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2104150213
MFR.: RISE	SUR.: 0.002374625m2	Shielding Angle:



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

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
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: CLU028-1202C4-303H5M3-F1 Ra:90
REFLECTOR : MR-2346 40R
DRIVER: LD018H-CU03542-M18E 350mA
30minutes warm-up