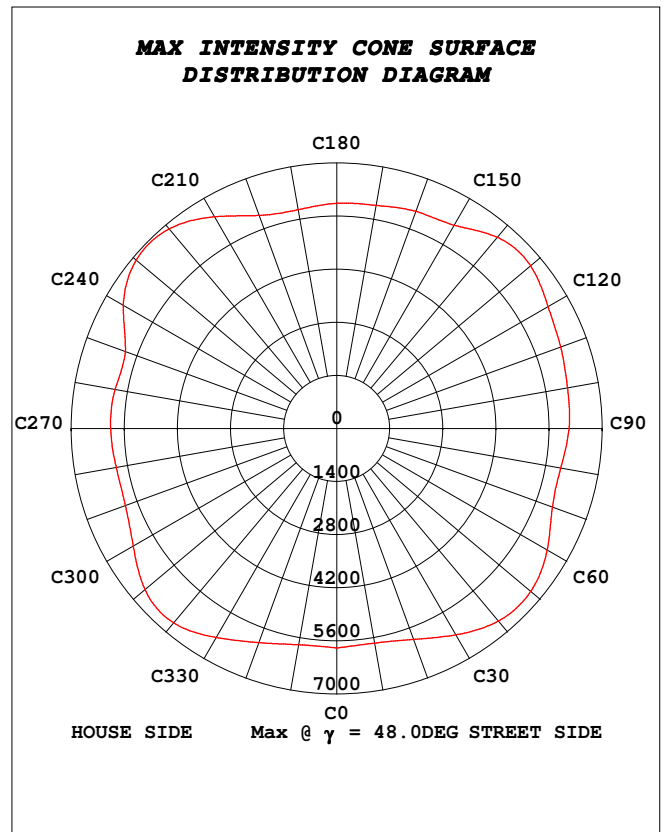
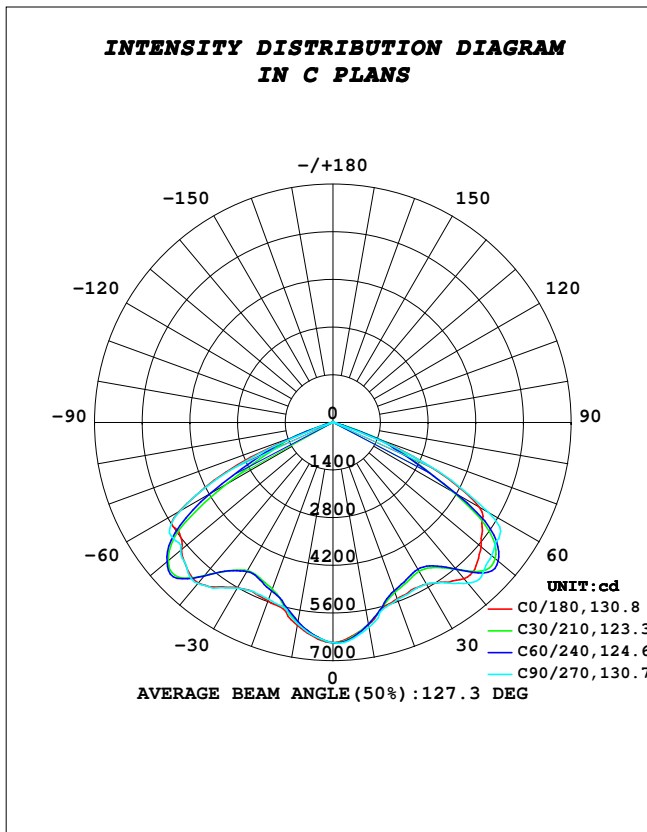


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.35V I:0.8018A P:184.21W PF:0.9974 Freq:50.00Hz Lamp Flux:27912.8x1 lm		
NAME: MOON RING	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:14.680 Kg
SPEC.:5700K, LUMILED, SYMMETRICAL, 70 CRI	DIM.: Ø764 x 571	SERIAL No.:INT/2024/06/50A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.14 lm/W			
MODEL	KL-4452	I _{max} (cd)	6906	η street_up (%)	0.0
NOMINAL POWER (W)	200	LOR (%)	74.7	η street_down (%)	37.8
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	20840	η house_up (%)	0.0
NOMINAL FLUX (lm)	27912.8	MAXIMUM @ (C, γ)	230,48.0	η house_down (%)	36.9
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	74.7	SLI	16.483



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators: K-LITE
Test Date: 16 June 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 42.1%
Test Distance: 1.997m [K=1.0000]
Remarks: