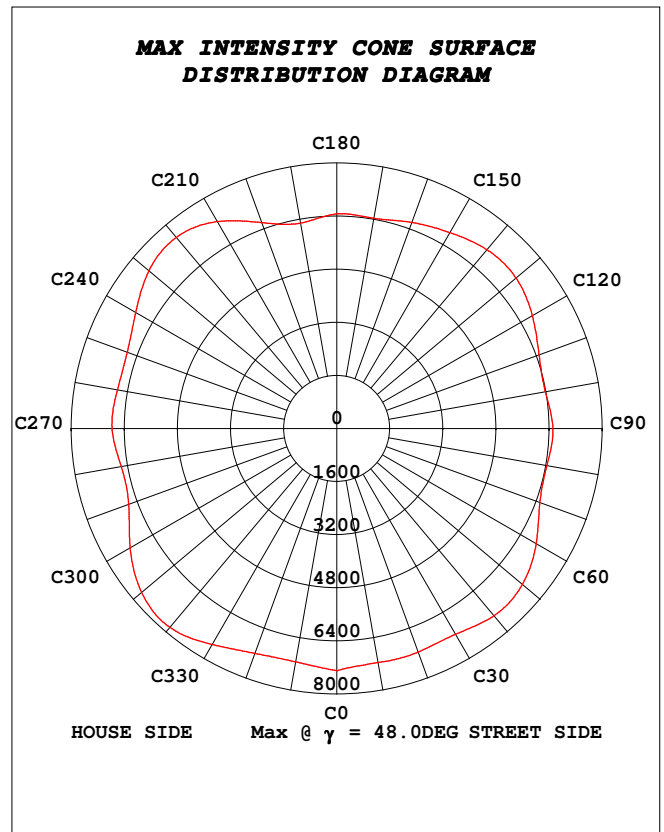
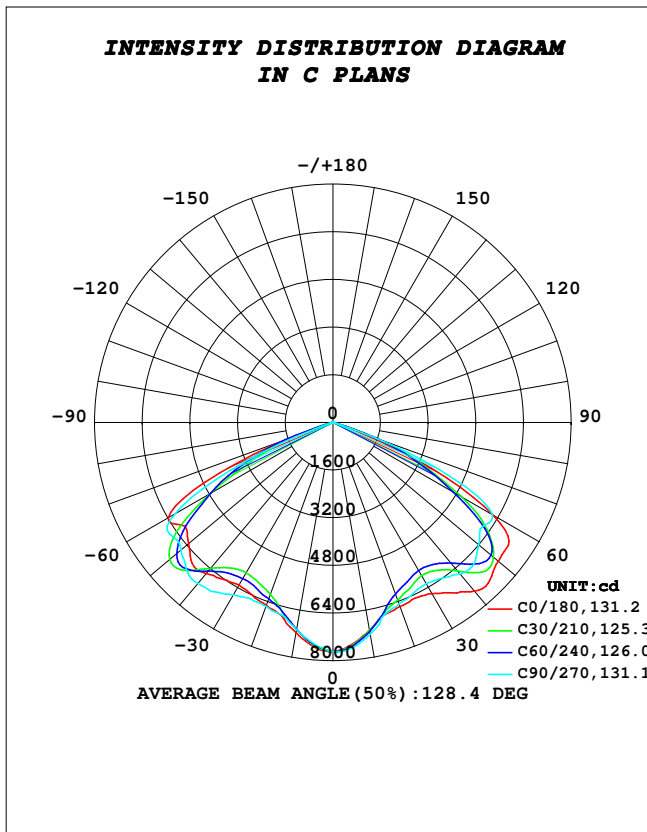


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.36V I:0.7974A P:183.22W PF:0.9974 Freq:49.99Hz Lamp Flux:26057.6x1 lm		
NAME: MOON RING	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:14.680 Kg
SPEC.:4000K, LUMILED, SYMMETRICAL, 70 CRI	DIM.: Ø764 x 571	SERIAL No.:INT/2024/06/49A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.85 lm/W			
MODEL	KL-4452	Imax (cd)	7825	η street_up (%)	0.0
NOMINAL POWER (W)	200	LOR (%)	92.0	η street_down (%)	46.2
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	23974	η house_up (%)	0.0
NOMINAL FLUX (lm)	26057.6	MAXIMUM @ (C, γ )	320,48.0	η house_down (%)	45.8
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	92.0	SLI	15.967



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.0DEG**  
**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: 41.5%**  
**Test Distance: 1.997m [K=1.0000]**  
**Remarks:**