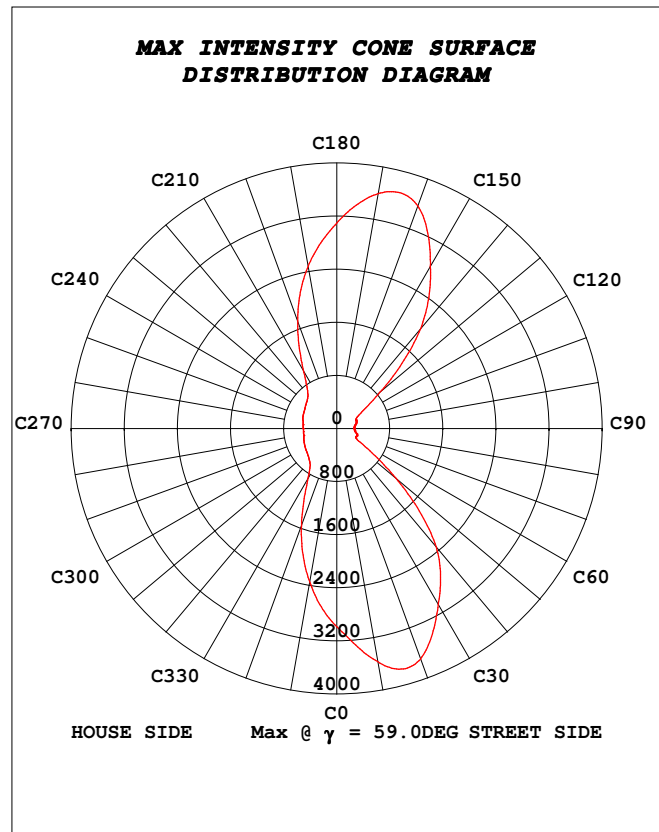
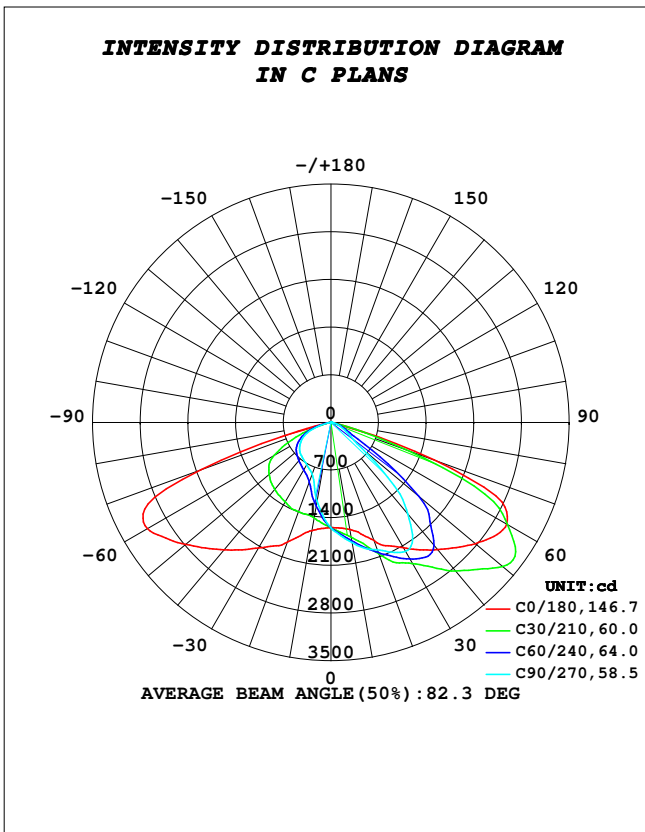


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.2090A P:47.813W PF:0.9925 Freq:49.99Hz Lamp Flux:8590.68x1 lm		
NAME: LUNA - STREET	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:8.690kg
SPEC.:5700K,LUMILED,TYPE II ,70 CRI	DIM.: 651 x 490 x 193	SERIAL No.:INT/2024/07/8A
MFR.: K-Lite	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.02 lm/W			
MODEL	KL-4386	I <sub>max</sub> (cd)	3695	η street_up (%)	0.0
NOMINAL POWER (W)	50	LOR (%)	76.3	η street_down (%)	48.8
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6551	η house_up (%)	0.0
NOMINAL FLUX (lm)	8590.68	MAXIMUM @ (C, γ )	20,59.0	η house_down (%)	27.5
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	76.3	SLI	17.081



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 26.5DEG  
Operators:K-LITE  
Test Date:03 July 2024

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
Humidity: 38.2%  
Test Distance:2.000m [K=1.0000]  
Remarks: APPLICABLE ID - 4380 , 4387,4382