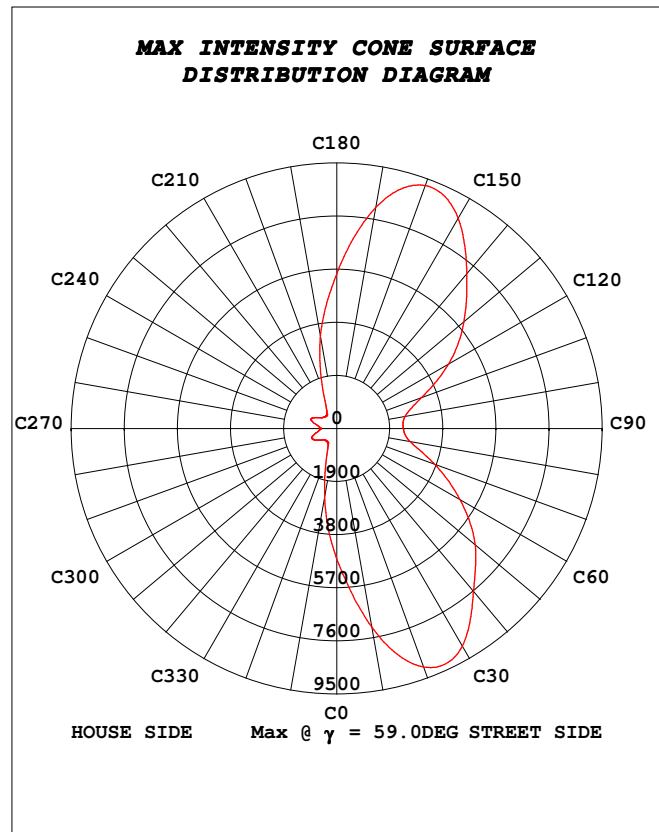
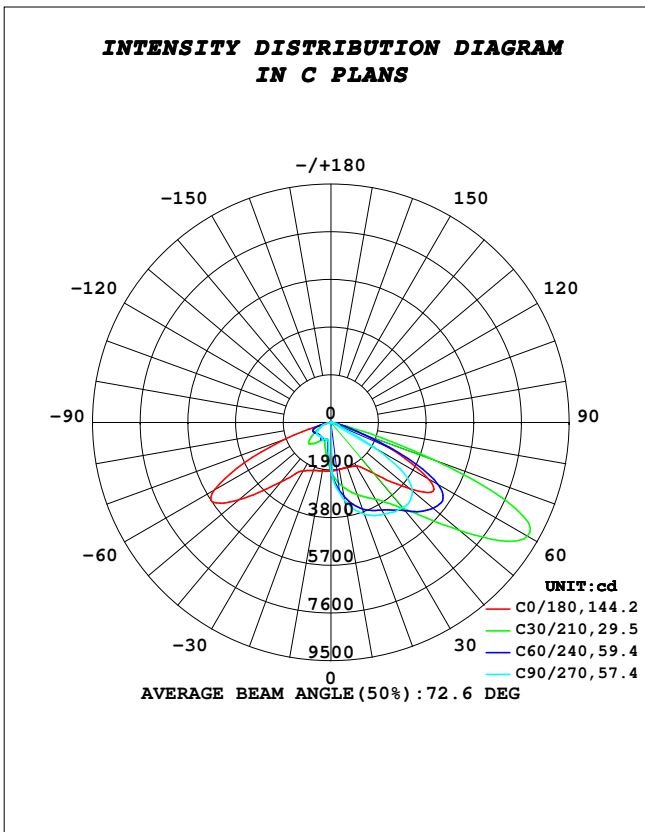


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.43V I:0.4027A P:92.563W PF:0.9975 Freq:49.99Hz Lamp Flux:17358.6x1 lm		
NAME: LUNA - 7	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:9.870kg
SPEC.:5700K,LUMILED,TYPE III, 70 CRI	DIM.: Ø500 x 634	SERIAL No.:INT/2024/07/5B
MFR.: K-Lite	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 132.55 lm/W			
MODEL	KL-4387	I <sub>max</sub> (cd)	9251	η street_up (%)	0.0
NOMINAL POWER (W)	100	LOR (%)	70.7	η street_down (%)	56.4
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	12269	η house_up (%)	0.0
NOMINAL FLUX (lm)	17358.6	MAXIMUM @ (C, γ )	160,59.0	η house_down (%)	14.3
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	70.7	SLI	17.859



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 26.4DEG  
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: 38.8%  
Test Distance:2.000m [K=1.0000]  
Remarks: APPLICABLE ID - 4380 , 4386, 4382