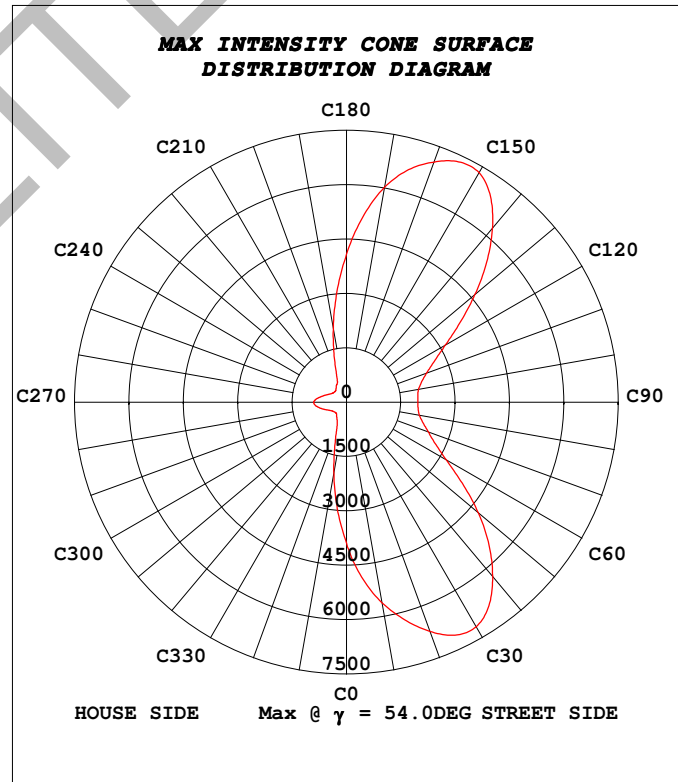
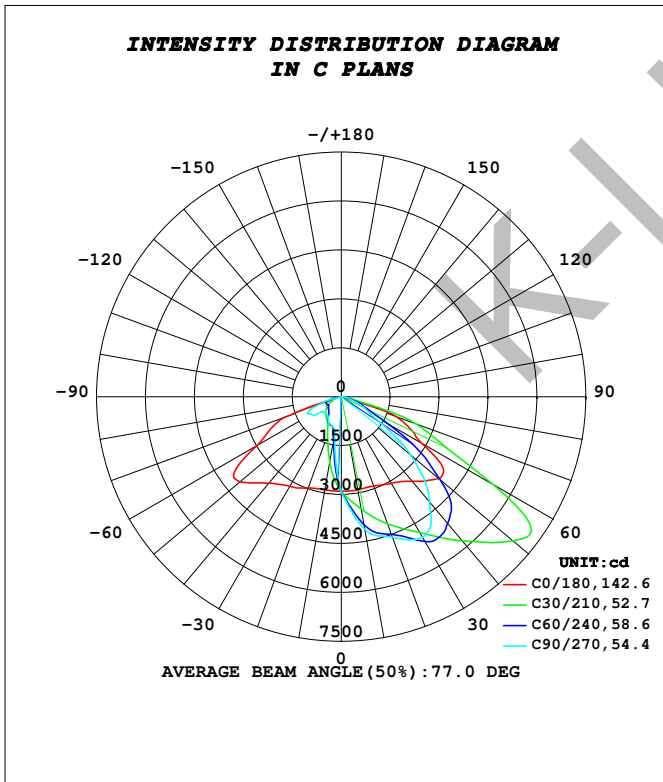


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:229.82V I:0.3987A P:91.257W PF:0.9959 Freq:50.00Hz Lamp Flux:11995.2x1 lm		
NAME: PALMA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:5.430Kg
SPEC.:5700K, LUMILED, 70 CRI	DIM.: 868 x 235 x 303	SERIAL No.:INT/2023/09/32
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 118.76 lm/W
MODEL	KL-4390	I <sub>max</sub> (cd)	7316	η street_up (%)	0.0	
NOMINAL POWER (W)	100	LOR (%)	90.3	η street_down (%)	70.9	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	10838	η house_up (%)	0.0	
NOMINAL FLUX (lm)	11995.2	MAXIMUM @ (C, γ )	150, 54.0	η house_down (%)	19.4	
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	230	η down (%)	90.3	SLI	18.168	



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.6DEG  
 Operators: K-LITE  
 Test Date: 13 September 2023

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 45.5%  
 Test Distance: 1.935m [K=1.0000]  
 Remarks: