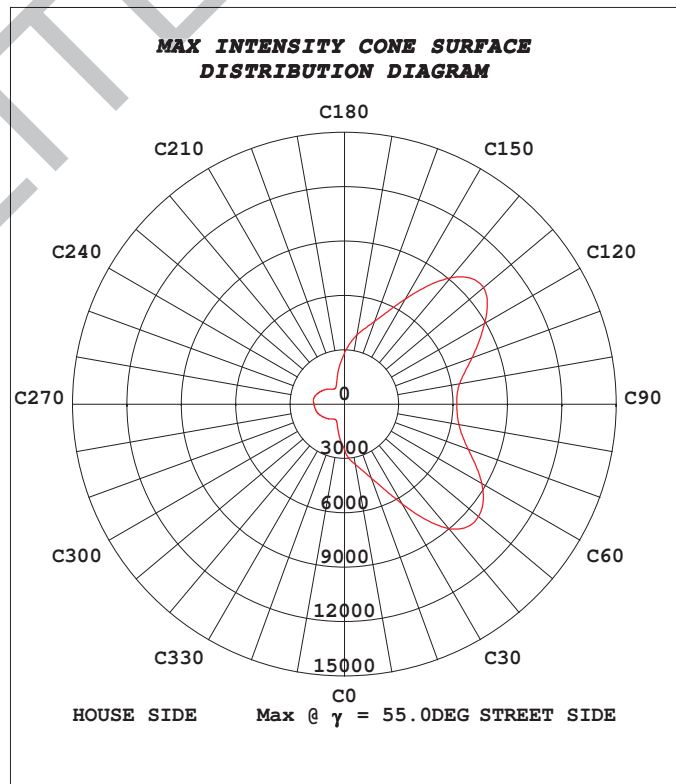
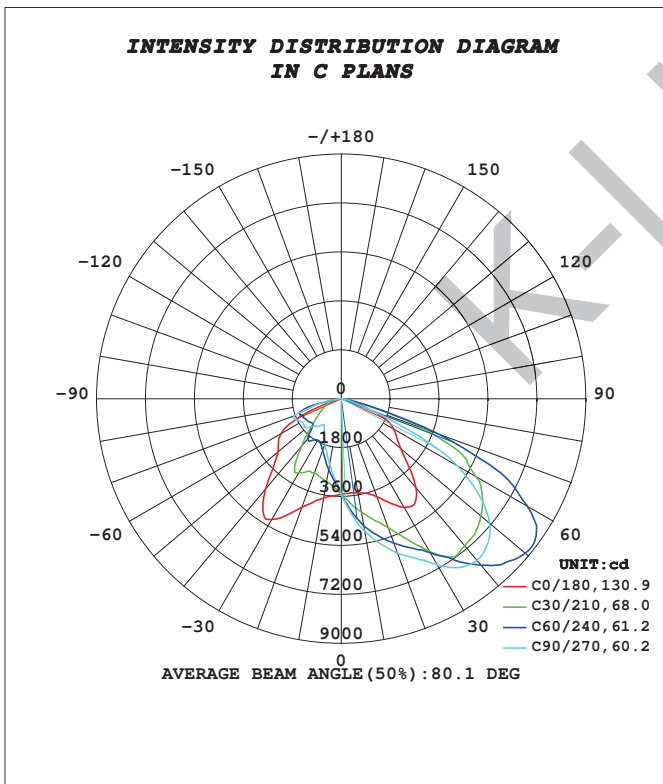


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.37V I:0.6418A P:146.87W PF:0.9934 Freq:49.99Hz Lamp Flux:19838.8x1 lm		
NAME: KARONA FORT	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:8.370Kg
SPEC.:3000K, LUMILED, 70 CRI	DIM.: Ø645 x 596	SERIAL No.:INT/2023/09/47
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 118.36 lm/W
MODEL	KL-4620	I <sub>max</sub> (cd)	10018	η street_up (%)	0.0	
NOMINAL POWER (W)	150	LOR (%)	87.6	η street_down (%)	65.8	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	17384	η house_up (%)	0.0	
NOMINAL FLUX (lm)	19838.8	MAXIMUM @ (C, γ )	130,55.0	η house_down (%)	21.8	
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	230	η down (%)	87.6	SLI	18.080	



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.8DEG  
 Operators: K-LITE  
 Test Date: 20 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: