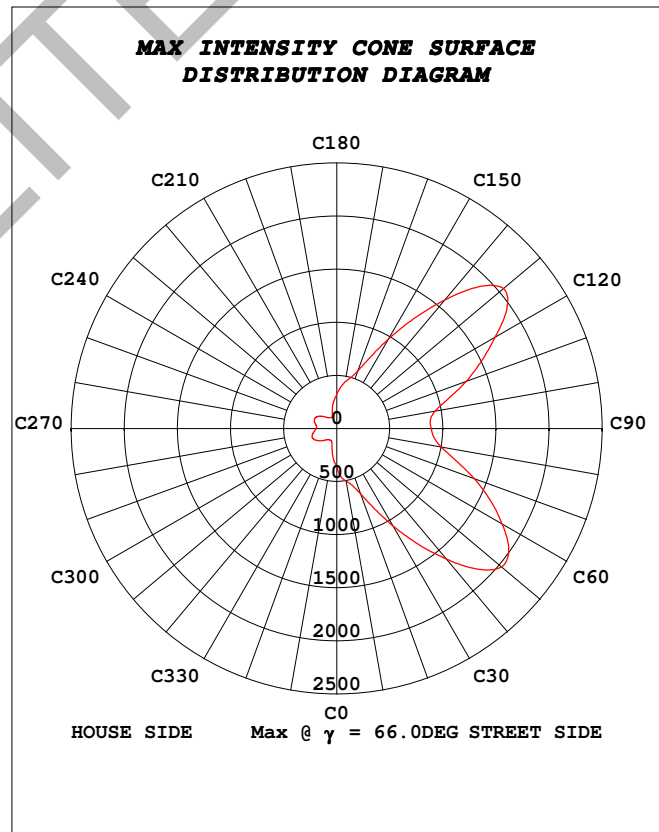
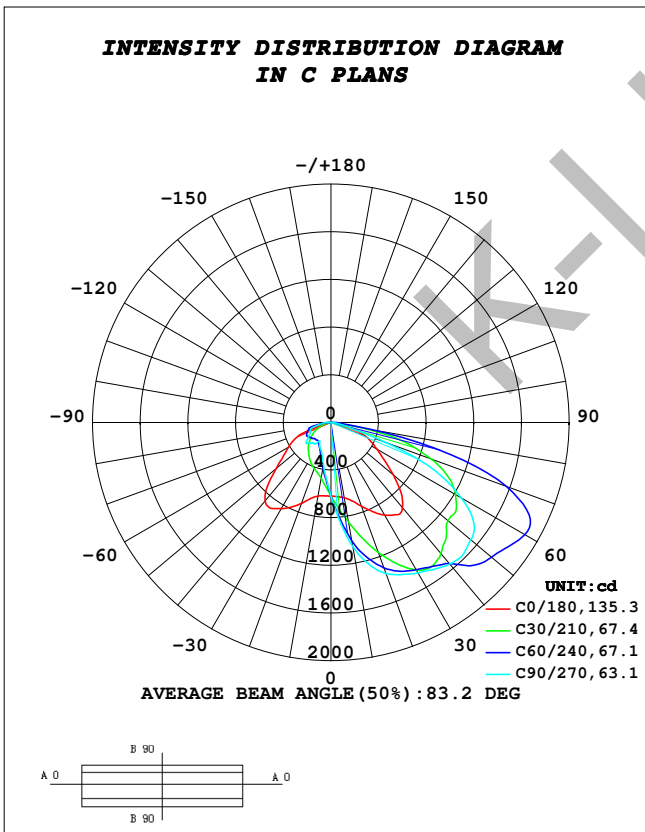


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.53V I:0.1413A P:31.875W PF:0.9782 Freq:50.00Hz Lamp Flux:4425x1 lm		
NAME: KARONA FORT MINI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, LUMILED	DIM.: Ø475 x 437	SERIAL No.:4161
MFR.: K-LITE	SUR.:	Shielding Angle:ASYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.95 lm/W			
MODEL	KL-5187	I <sub>max</sub> (cd)	2052	η street_up (%)	0.2
NOMINAL POWER (W)	30	LOR (%)	82.8	η street_down (%)	66.6
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3664	η house_up (%)	0.2
NOMINAL FLUX (lm)	4425	MAXIMUM @ (C, γ )	130, 66.0	η house_down (%)	15.9
LAMPS INSIDE	1	η up (%)	0.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	82.4	SLI	15.123



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 18 February 2022**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.825m [K=1.0000]**  
**Remarks:**