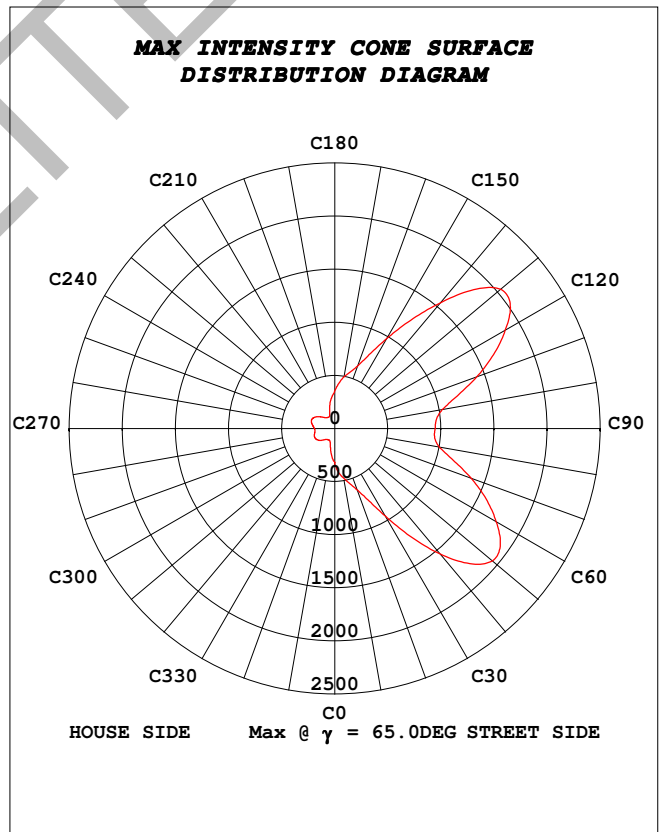
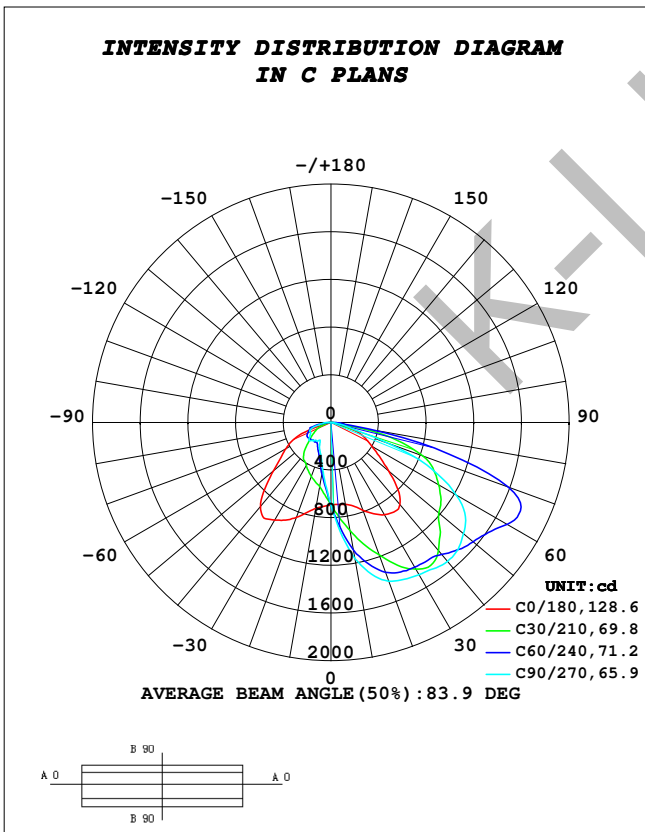


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.54V I:0.1417A P:31.966W PF:0.9782 Freq:49.99Hz Lamp Flux:4425x1 lm		
NAME: KARONA FORT MINI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, LUMILED	DIM.: Ø475 x 437	SERIAL No.:4162
MFR.: K-LITE	SUR.:	Shielding Angle:ASYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.82 lm/W			
MODEL	KL-5187	Imax (cd)	2042	$\eta$ street_up (%)	0.2
NOMINAL POWER (W)	30	LOR (%)	82.2	$\eta$ street_down (%)	65.9
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3638	$\eta$ house_up (%)	0.2
NOMINAL FLUX (lm)	4425	MAXIMUM @ (C, $\gamma$ )	130, 65.0	$\eta$ house_down (%)	15.9
LAMPS INSIDE	1	$\eta$ up (%)	0.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	$\eta$ down (%)	81.9	SLI	14.867



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

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