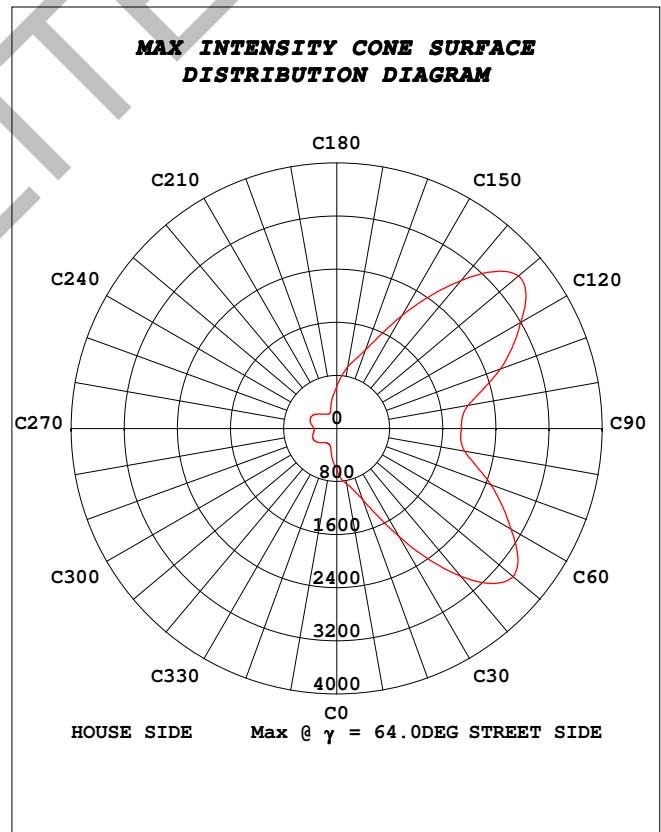
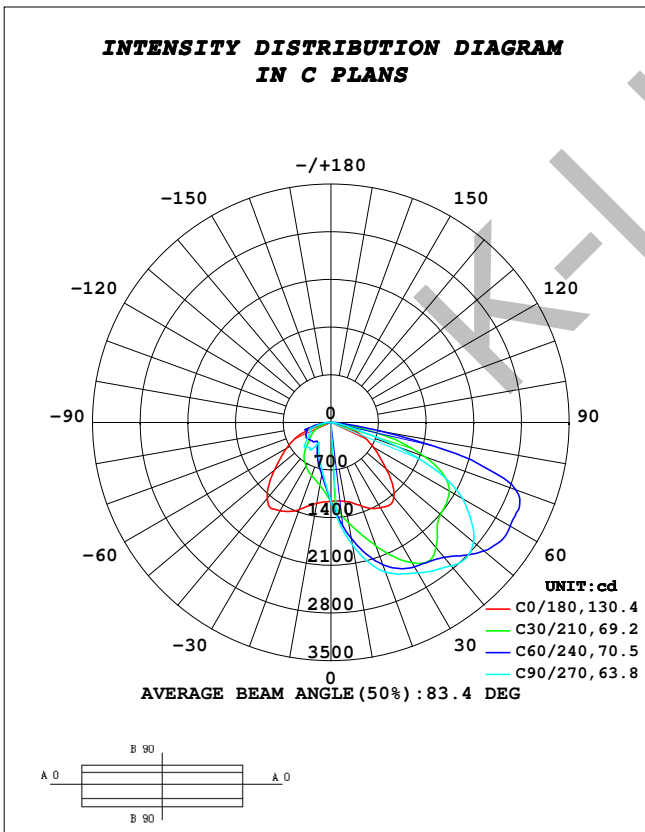


## STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.55V I:0.2239A P:50.617W PF:0.9806 Freq:49.99Hz Lamp Flux:7027.5x1 lm		
NAME: RING FORT ARC MINI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:CW, LUMILED	DIM.: Ø425 x 710	SERIAL No.:4185
MFR.: K-LITE	SUR.:	Shielding Angle:ASYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4518	Imax (cd)	3579	η street_up (%)	0.2
NOMINAL POWER (W)	50	LOR (%)	92.7	η street_down (%)	74.1
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6513	η house_up (%)	0.2
NOMINAL FLUX (lm)	7027.5	MAXIMUM @ (C, γ )	130,64.0	η house_down (%)	18.2
LAMPS INSIDE	1	η up (%)	0.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	92.3	SLI	15.653



**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:**