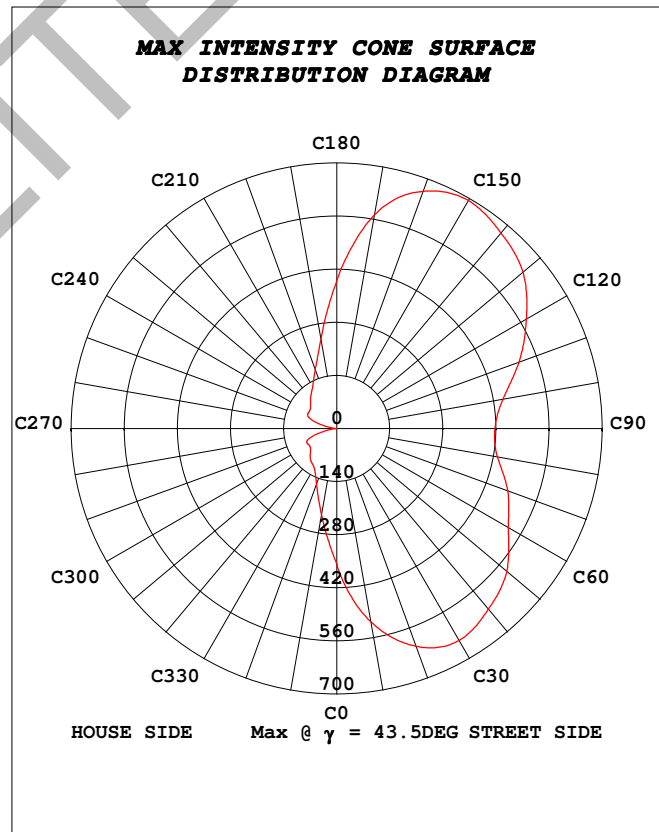
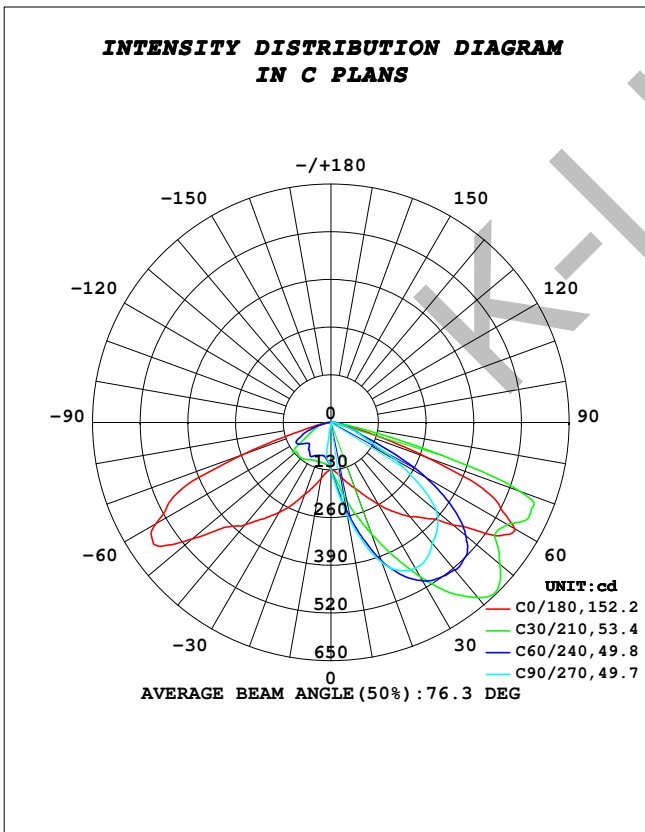


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.48V I:0.0520A P:11.513W PF:0.9601 Freq:50.00Hz Lamp Flux:1551x1 lm		
NAME: POLAR BOLLARD	TYPE: BOLLARDS	WEIGHT: 2.07Kg
SPEC.: 3000K, LUMILED	DIM.: 270 x 80 x 1000	SERIAL No.: 5292
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 106.84 lm/W
MODEL	KL-7069	Imax (cd)	694.4	$\eta$ street_up (%)	0.1	
NOMINAL POWER (W)	12	LOR (%)	79.3	$\eta$ street_down (%)	62.3	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1230	$\eta$ house_up (%)	0.0	
NOMINAL FLUX (lm)	1551	MAXIMUM @ (C, $\gamma$ )	150, 43.5	$\eta$ house_down (%)	16.9	
LAMPS INSIDE	1	$\eta$ up (%)	0.1	76 FLASHAREA (m2)	0.00100	
TEST VOLTAGE (V)	230	$\eta$ down (%)	79.2	SLI	16.194	



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: MEDIUM**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 14 January 2023**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 0.5DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.943m [K=1.0000]**  
**Remarks:**