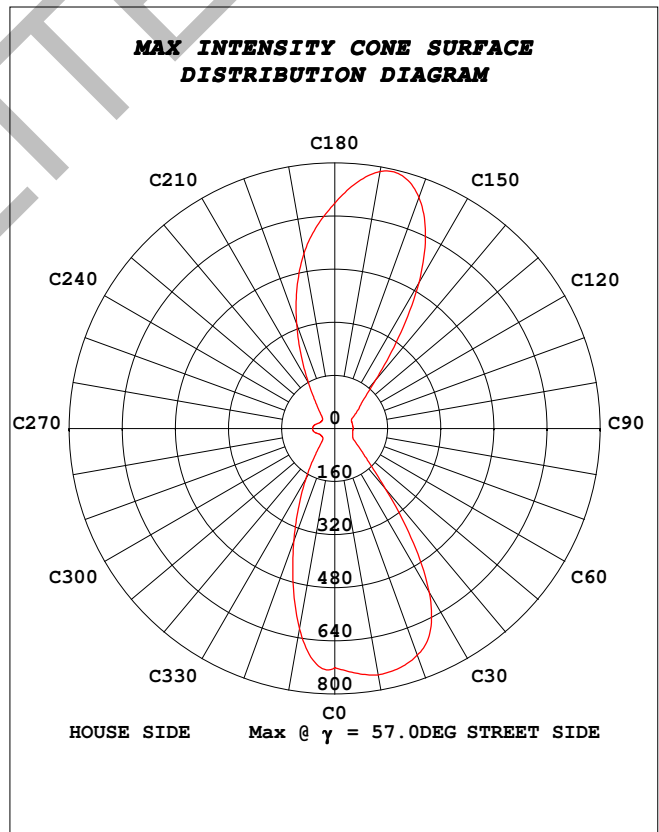
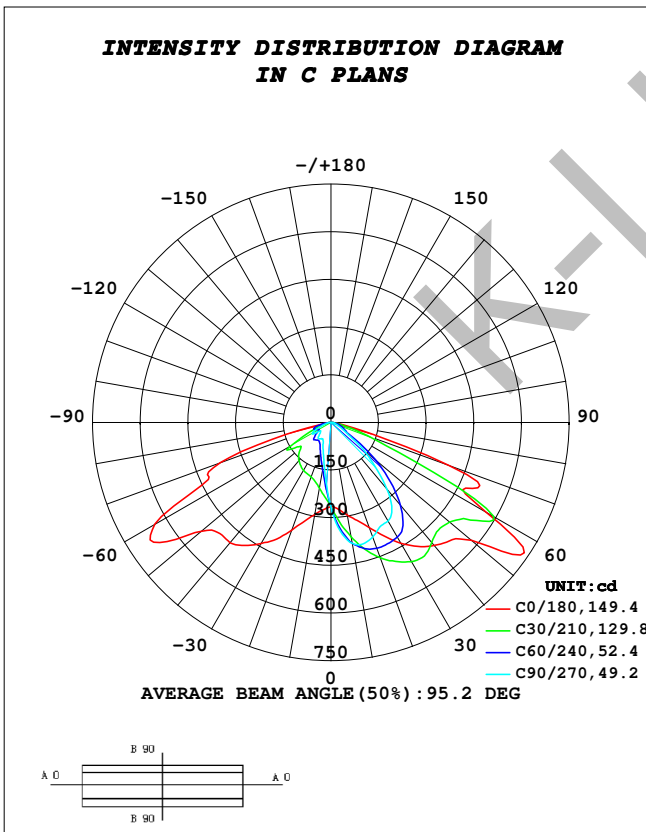


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.54V I:0.0549A P:12.209W PF:0.9641 Freq:49.99Hz Lamp Flux:1680x1 lm		
NAME: POLAR QUAD ASY	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, OSRAM	DIM.: Sq.100 x 1000	SERIAL No.: 4081
MFR.: K-LITE	SUR.:	Shielding Angle: ASYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4729	Imax (cd)	786.6	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)	12	LOR (%)	65.0	$\eta$ street_down (%)	43.9
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1091	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	1680	MAXIMUM @ (C, $\gamma$ )	170,57.0	$\eta$ house_down (%)	21.1
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	$\eta$ down (%)	65.0	SLI	16.091



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 04 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:**