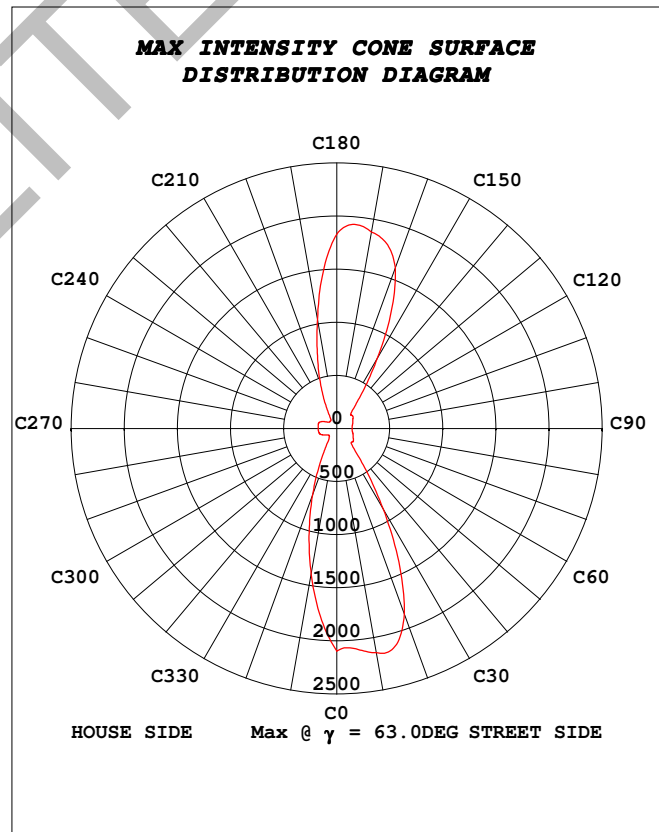
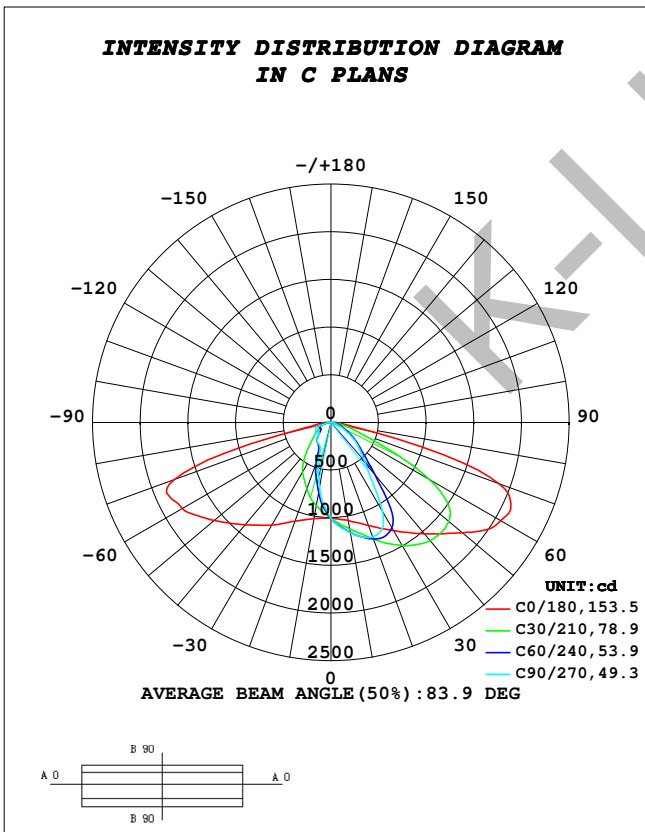


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.1292A P:29.272W PF:0.9835 Freq:49.99Hz Lamp Flux:4075.5x1 lm		
NAME: POLAR - VERTICAL MOUNTING	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, NICHIA	DIM.: 600 x 120 x 230	SERIAL No.:3967
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.77 lm/W			
MODEL	KL-4417	Imax (cd)	2143	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)	30	LOR (%)	83.2	$\eta$ street_down (%)	55.4
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3389	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	4075.5	MAXIMUM @ (C, $\gamma$ )	10, 63.0	$\eta$ house_down (%)	27.7
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	$\eta$ down (%)	83.2	SLI	18.525



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 15 January 2022**

**$\gamma$  Range: 0 - 90DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.825m [K=1.0000]**  
**Remarks:**