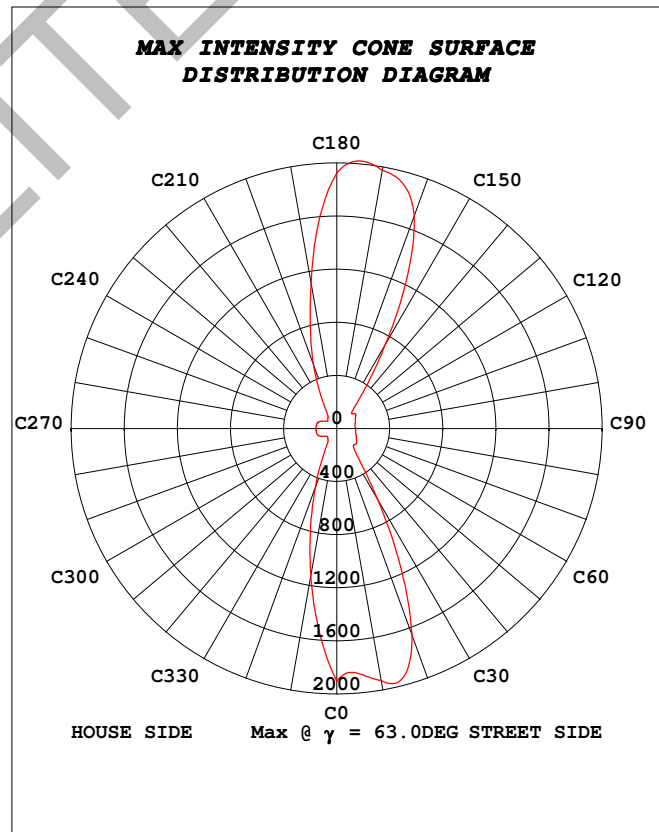
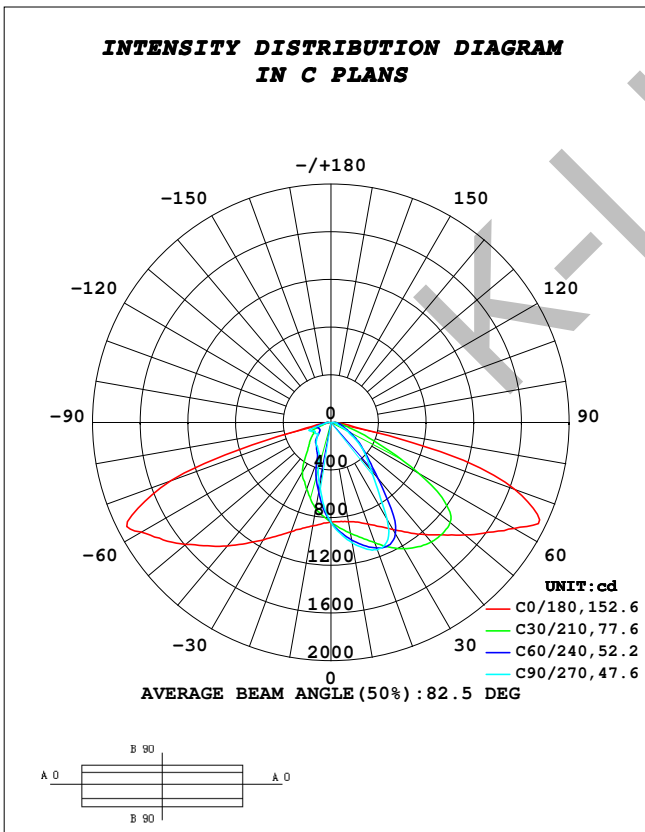


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.1307A P:29.629W PF:0.9836 Freq:49.99Hz Lamp Flux:4635.9x1 lm		
NAME: POLAR - VERTICAL MOUNTING	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 600 x 120 x 230	SERIAL No.:3968
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.45 lm/W			
MODEL	KL-4417	I <sub>max</sub> (cd)	1975	η street_up (%)	0.0
NOMINAL POWER (W)	30	LOR (%)	64.2	η street_down (%)	43.4
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2976	η house_up (%)	0.0
NOMINAL FLUX (lm)	4635.9	MAXIMUM @ (C, γ )	170, 63.0	η house_down (%)	20.8
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	64.2	SLI	18.387



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

**γ Range: 0 - 90DEG**  
**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:**