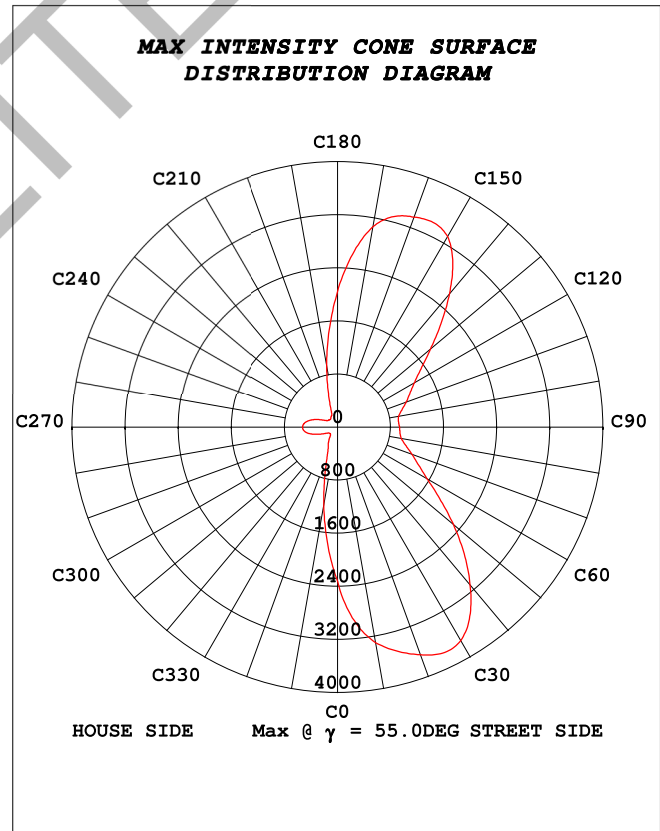
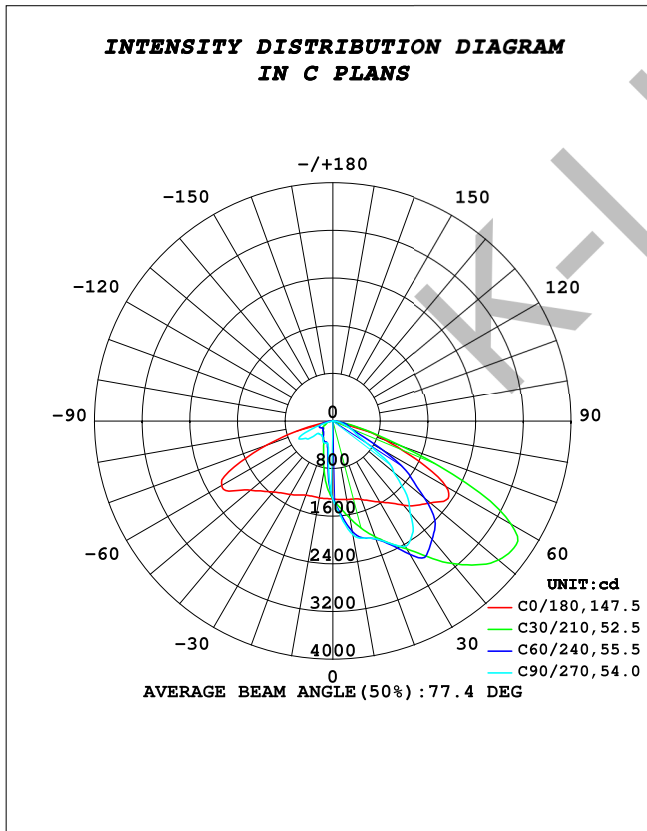


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.23V I:0.2020A P:45.327W PF:0.9747 Freq:49.99Hz Lamp Flux:6205.12x1 lm		
NAME: SPECTRA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:3.360Kg
SPEC.:3000K, LUMILED, 70 CRI	DIM.: 600 x 200 x 160	SERIAL No.:INT/2023/07/19
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4432	Imax (cd)	3715	$\eta$ street_up (%)	0.0
NOMINAL POWER (W)	50	LOR (%)	89.6	$\eta$ street_down (%)	72.0
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5558	$\eta$ house_up (%)	0.0
NOMINAL FLUX (lm)	6205.12	MAXIMUM @ (C, $\gamma$ )	30,55.0	$\eta$ house_down (%)	17.6
LAMPS INSIDE	1	$\eta$ up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	$\eta$ down (%)	89.6	SLI	17.326



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.5DEG**  
**Operators:K-LITE**  
**Test Date:13 July 2023**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity:45.6%**  
**Test Distance:1.944m [K=1.0000]**  
**Remarks:**  
**APPLICABLE IDs : 4434, 4449**