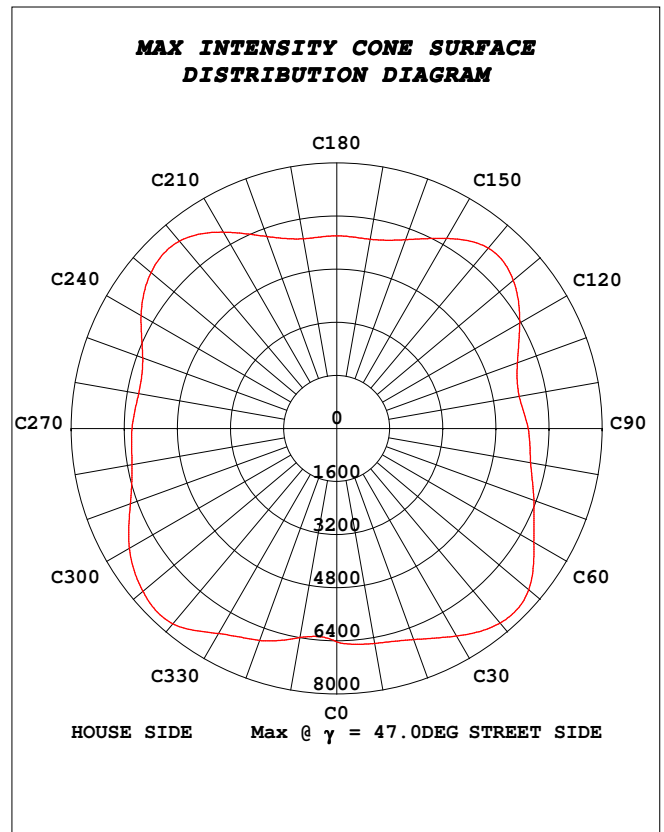
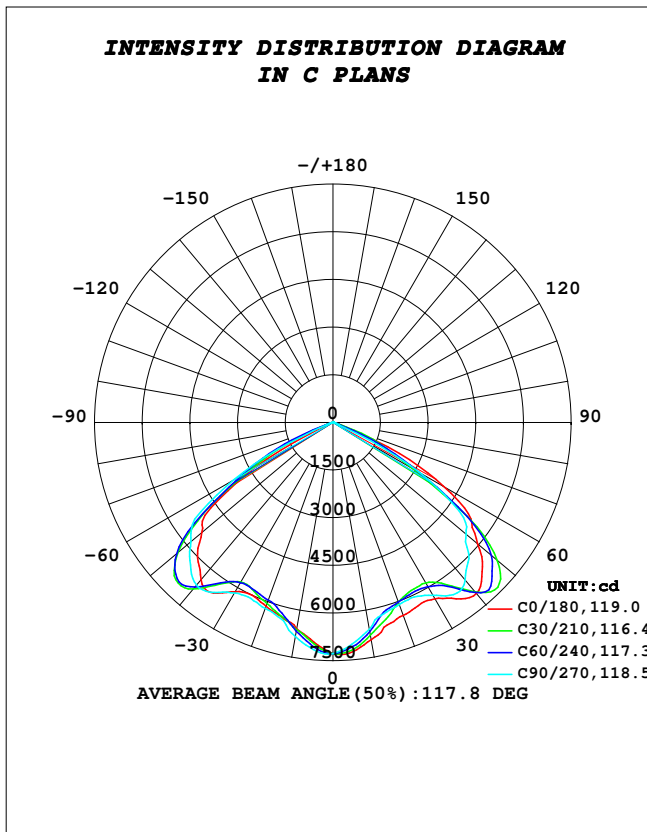


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.36V I:0.8055A P:185.02W PF:0.9971 Freq:49.99Hz Lamp Flux:27912.8x1 lm		
NAME: UMBRELLA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:9.475 Kg
SPEC.:5700K, LUMILED, SYMMETRICAL, 70 CRI	DIM.: Ø649 x 510	SERIAL No.:INT/2024/06/48A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.99 lm/W			
MODEL	KL-4451	I _{max} (cd)	7687	η street_up (%)	0.0
NOMINAL POWER (W)	200	LOR (%)	72.9	η street_down (%)	35.7
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	20350	η house_up (%)	0.0
NOMINAL FLUX (lm)	27912.8	MAXIMUM @ (C, γ)	320,47.0	η house_down (%)	37.2
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	72.9	SLI	16.895



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators: K-LITE
Test Date: 16 June 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 42.3%
Test Distance: 1.997m [K=1.0000]
Remarks: