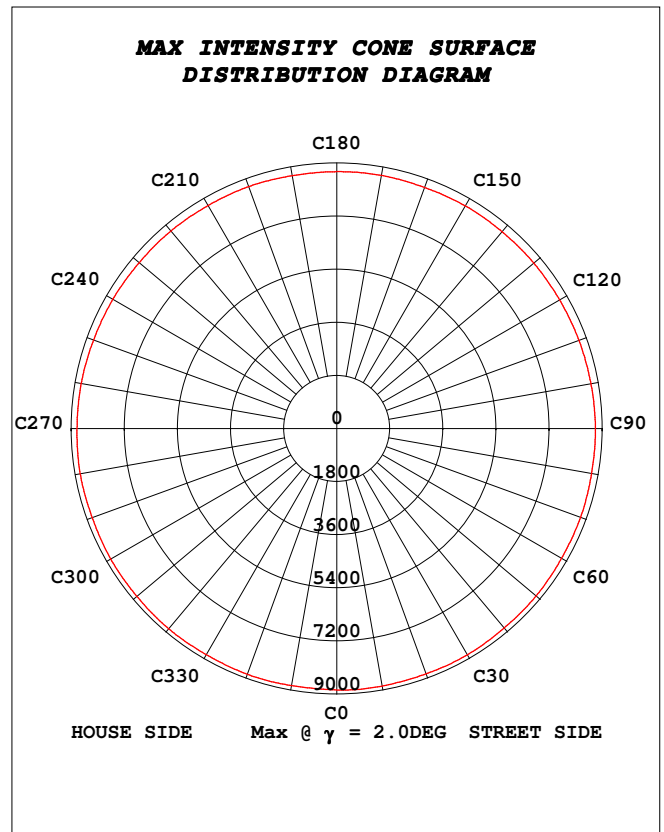
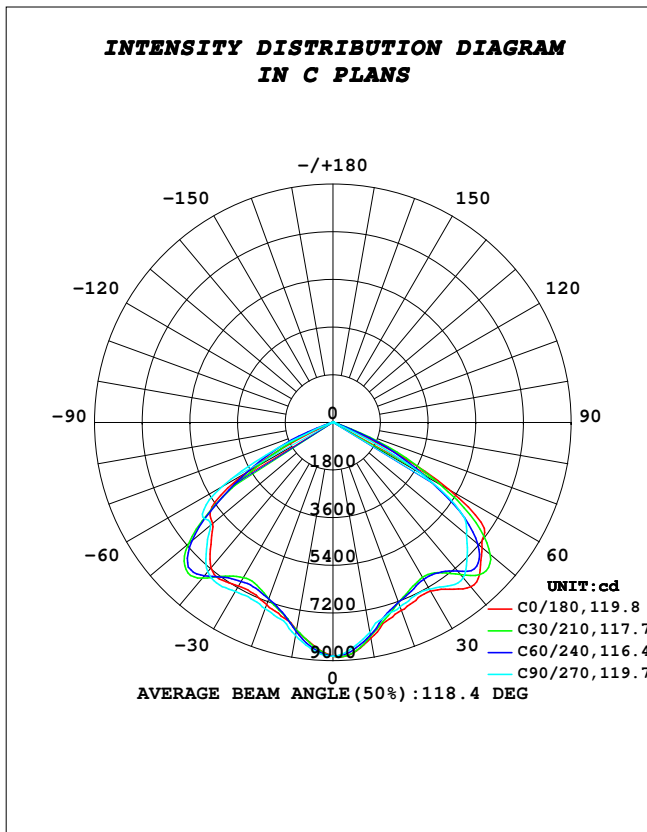


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.34V I:0.8040A P:184.65W PF:0.9971 Freq:50.00Hz Lamp Flux:26057.6x1 lm		
NAME: UMBRELLA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:9.475 Kg
SPEC.:4000K, LUMILED, SYMMETRICAL, 70 CRI	DIM.: Ø649 x 510	SERIAL No.:INT/2024/06/47A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 127.85 lm/W			
MODEL	KL-4451	I _{max} (cd)	8865	η street_up (%)	0.0
NOMINAL POWER (W)	200	LOR (%)	90.6	η street_down (%)	45.1
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	23608	η house_up (%)	0.0
NOMINAL FLUX (lm)	26057.6	MAXIMUM @ (C, γ)	340, 2.0	η house_down (%)	45.5
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	90.6	SLI	16.811



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
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: 42.0%
Test Distance: 1.997m [K=1.0000]
Remarks: