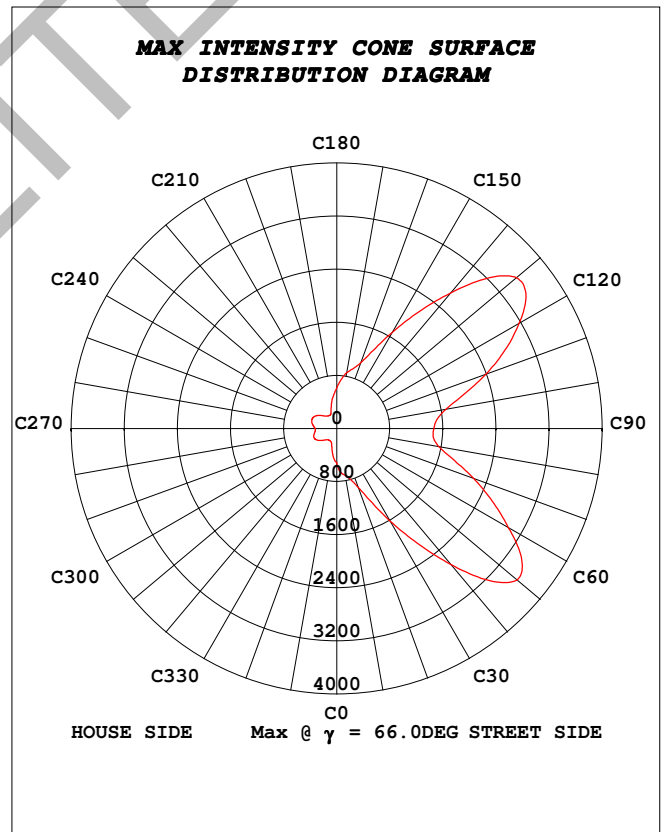
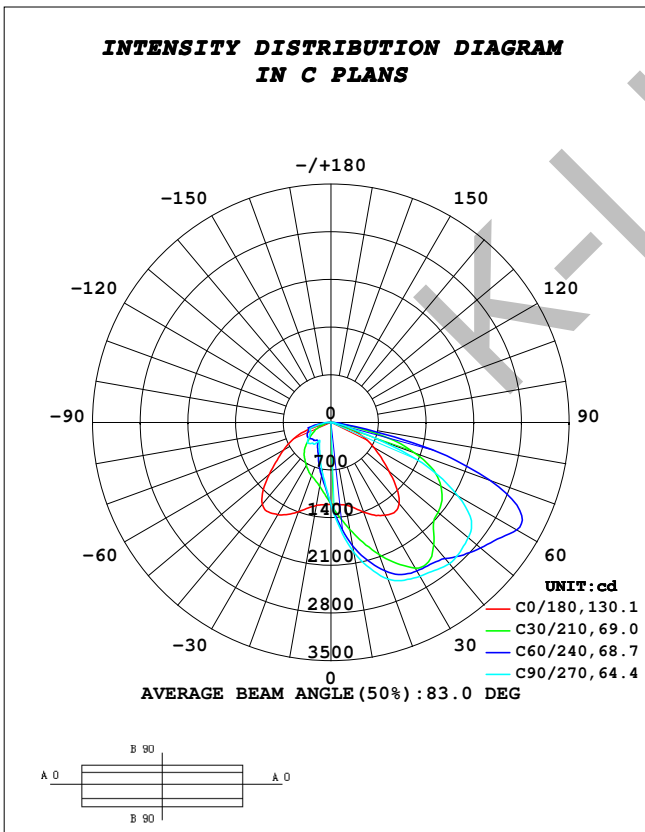


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.54V I:0.2236A P:50.546W PF:0.9807 Freq:49.99Hz Lamp Flux:7027.5x1 lm		
NAME: ASTRAL	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, LUMILED	DIM.: Ø400 x 807	SERIAL No.:4190
MFR.: K-LITE	SUR.:	Shielding Angle:ASYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.87 lm/W			
MODEL	KL-4522	Imax (cd)	3548	η street_up (%)	0.2
NOMINAL POWER (W)	50	LOR (%)	90.5	η street_down (%)	72.1
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6362	η house_up (%)	0.2
NOMINAL FLUX (lm)	7027.5	MAXIMUM @ (C, γ)	50, 66.0	η house_down (%)	18.1
LAMPS INSIDE	1	η up (%)	0.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	90.2	SLI	15.419



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 20 February 2022

γ Range: 0 - 180DEG
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: