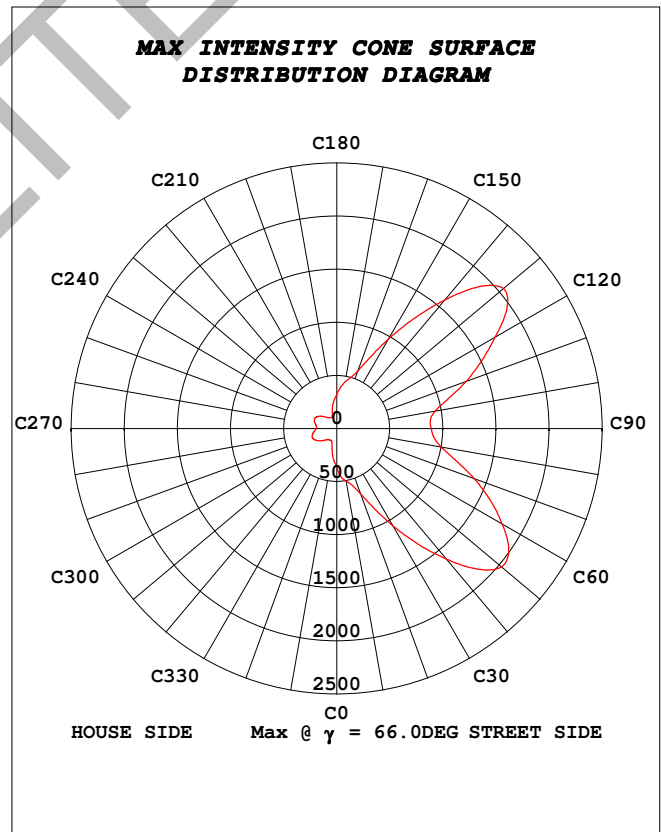
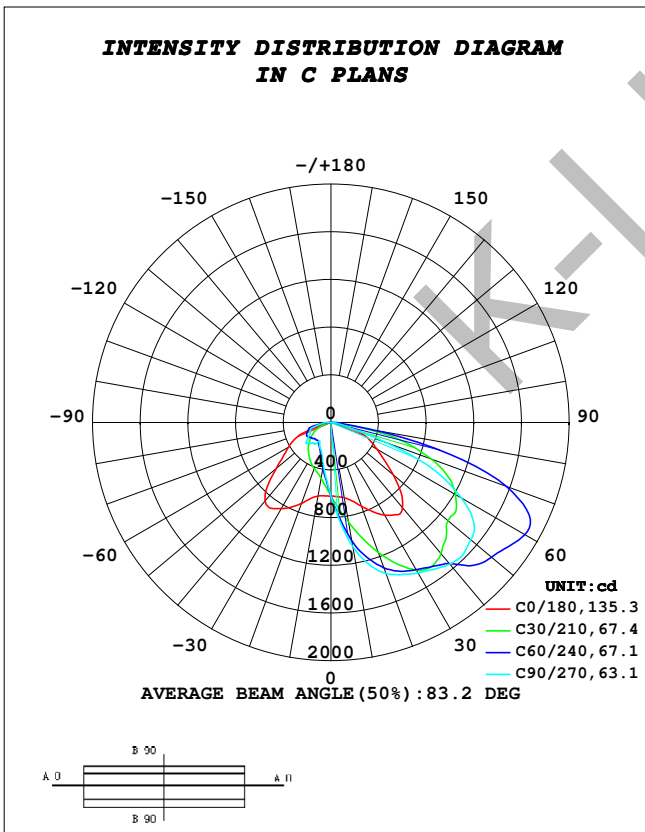


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.53V I:0.1413A P:31.875W PF:0.9782 Freq:50.00Hz Lamp Flux:4425x1 lm		
NAME: ASTRAL	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, LUMILED	DIM.: Ø400 x 807	SERIAL No.:4153
MFR.: K-LITE	SUR.:	Shielding Angle:ASYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.95 lm/W			
MODEL	KL-4521	I _{max} (cd)	2052	η street_up (%)	0.2
NOMINAL POWER (W)	30	LOR (%)	82.8	η street_down (%)	66.6
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3664	η house_up (%)	0.2
NOMINAL FLUX (lm)	4425	MAXIMUM @ (C, γ)	130, 66.0	η house_down (%)	15.9
LAMPS INSIDE	1	η up (%)	0.4	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	82.4	SLI	15.123



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 17 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: