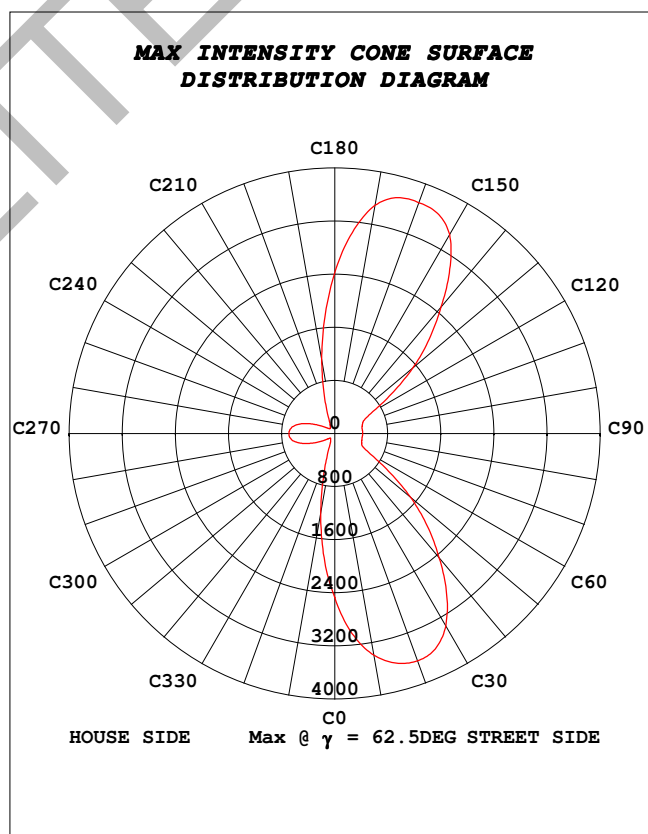
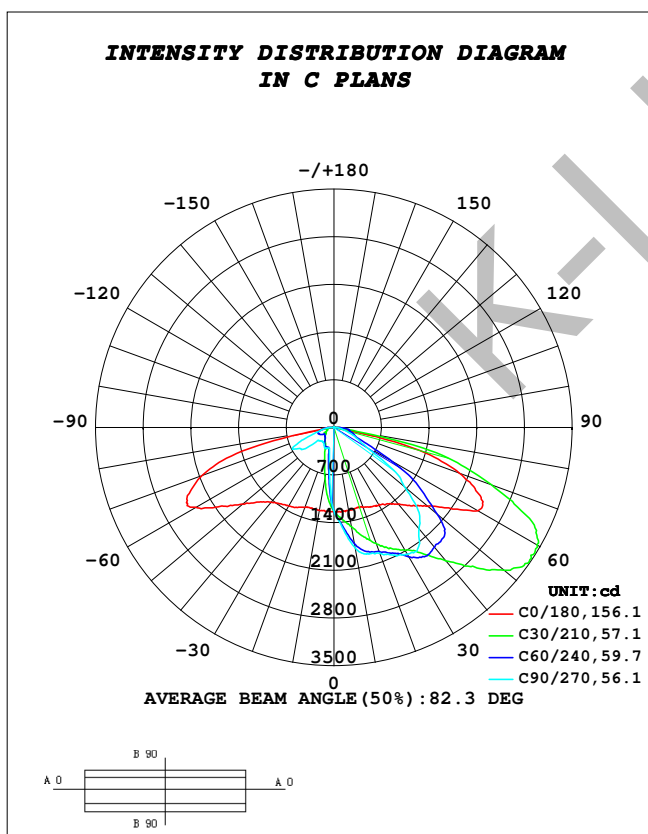


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.09V I:0.2258A P:49.108W PF:0.9451 Freq:50.17Hz Lamp Flux:8120x1 lm		
NAME: RATHA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, OSRAM	DIM.: Sq.445 x 837	SERIAL No.:3926
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE III

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.14 lm/W			
MODEL	KL-5461	Imax(cd)	3701	η street_up(%)	0.1
NOMINAL POWER(W)	50	LOR(%)	72.7	η street_down(%)	58.8
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5900	η house_up(%)	0.2
NOMINAL FLUX(lm)	8120	MAXIMUM @ (C, γ)	160, 62.5	η house_down(%)	13.5
LAMPS INSIDE	1	η up(%)	0.3	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	230	η down(%)	72.4	SLI	18.046



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 13 January 2022

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 26.000m [K=0.3846]
Remarks: