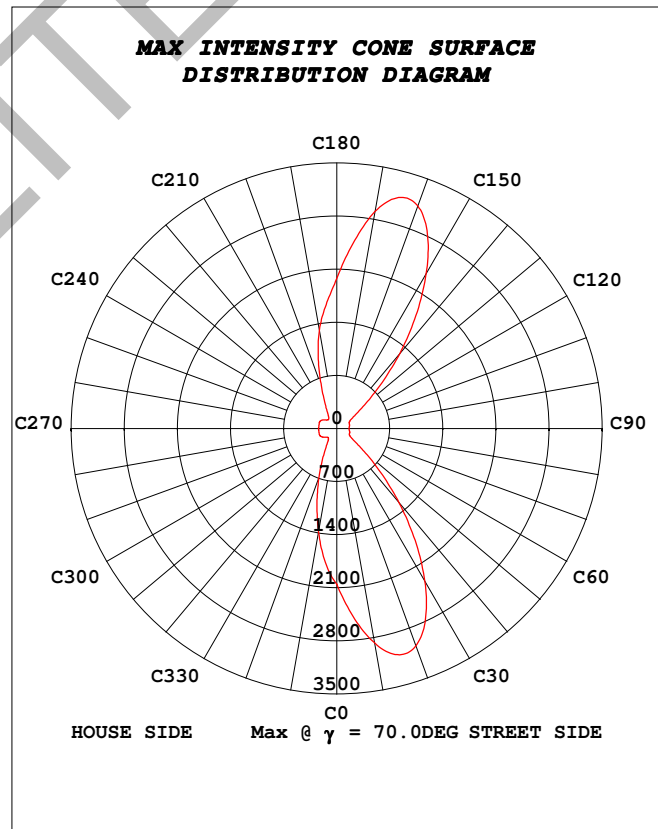
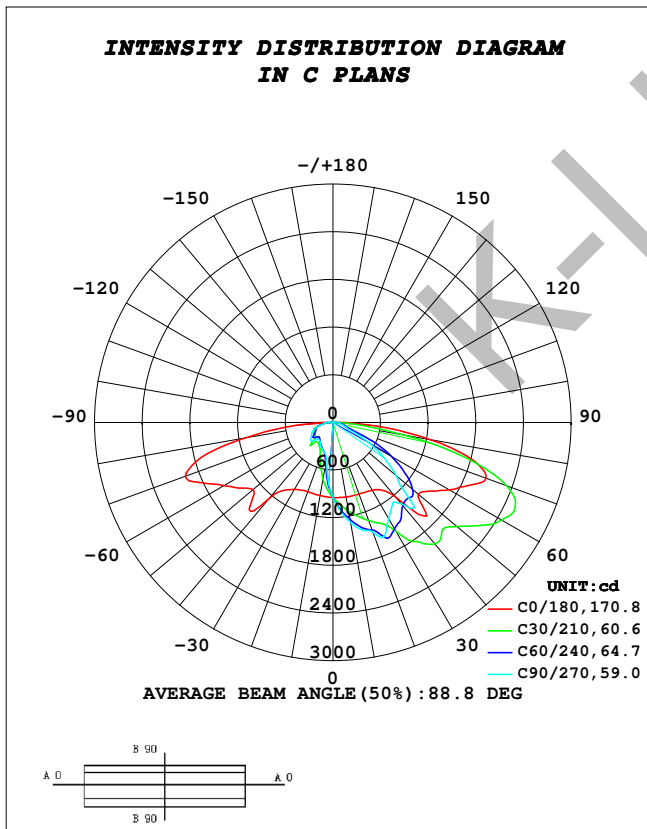


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.47V I:0.2017A P:45.750W PF:0.9842 Freq:50.00Hz Lamp Flux:7182.5x1 lm		
NAME: RATHA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:CW, NICHIA	DIM.: Sq.445 x 837	SERIAL No.:4298
MFR.: K-LITE	SUR.:	Shielding Angle:TYPE II

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.78 lm/W			
MODEL	KL-5461	I _{max} (cd)	3124	η street_up (%)	0.5
NOMINAL POWER (W)	45	LOR (%)	71.2	η street_down (%)	52.6
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5114	η house_up (%)	0.5
NOMINAL FLUX (lm)	7182.5	MAXIMUM @ (C, γ)	160,70.0	η house_down (%)	17.6
LAMPS INSIDE	1	η up (%)	1.1	76 FLASHAREA (m ²)	0.00100
TEST VOLTAGE (V)	230	η down (%)	70.1	SLI	21.325



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 11 March 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: