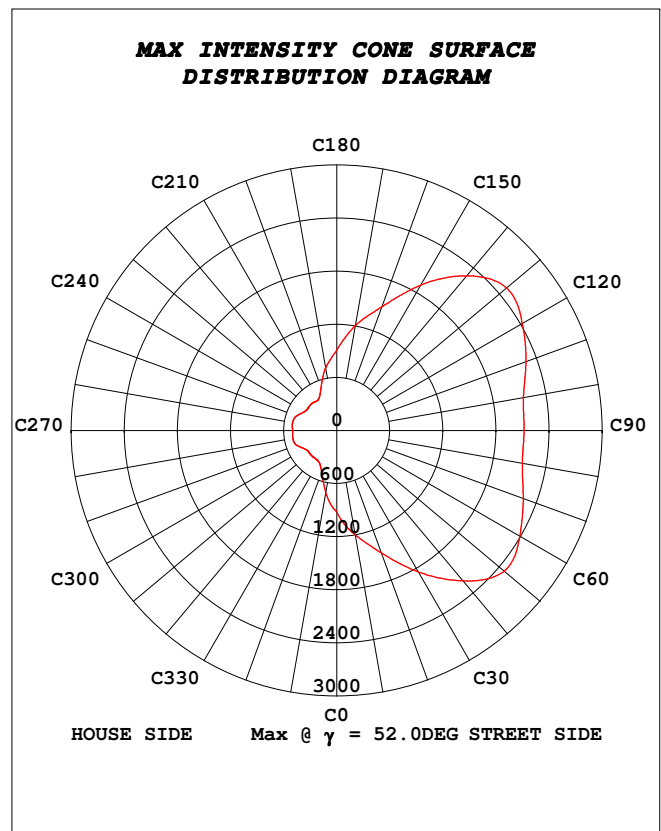
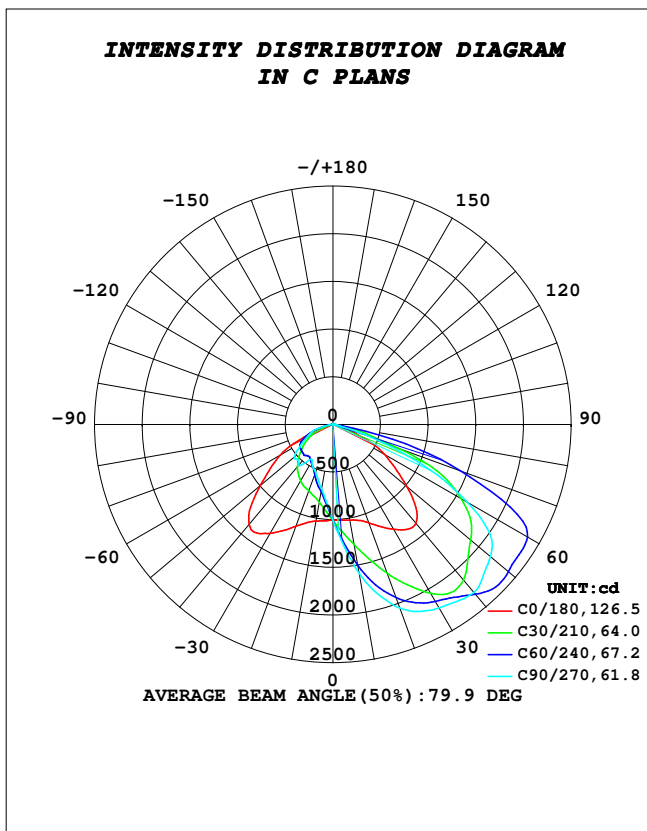


**STREETLIGHT PHOTOMETRIC TEST REPORT**

Test:U:230.49V I:0.1717A P:39.128W PF:0.9888 Freq:49.99Hz Lamp Flux:5934.32x1 lm		
NAME: AVENUE 40	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:1.365 kg
SPEC.:5700K, LUMILED, CRI 70,TYPE IV	DIM.: 378 x 120 x 72	SERIAL No.:INT/2024/04/76C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.10 lm/W			
MODEL	KL-4391	I <sub>max</sub> (cd)	2507	η street_up (%)	0.0
NOMINAL POWER (W)	40	LOR (%)	85.1	η street_down (%)	65.9
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5051	η house_up (%)	0.0
NOMINAL FLUX (lm)	5934.32	MAXIMUM @ (C, γ )	130,52.0	η house_down (%)	19.2
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	230	η down (%)	85.1	SLI	16.130



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 25.8DEG  
Operators: K-LITE  
Test Date: 10 May 2024

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
Humidity: 38.4%  
Test Distance: 1.997m [K=1.0000]  
Remarks: