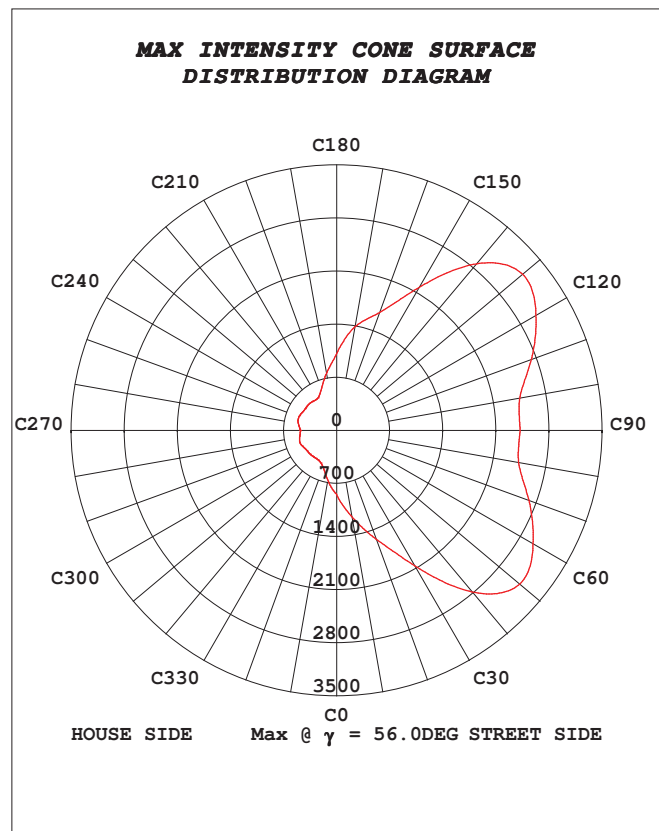
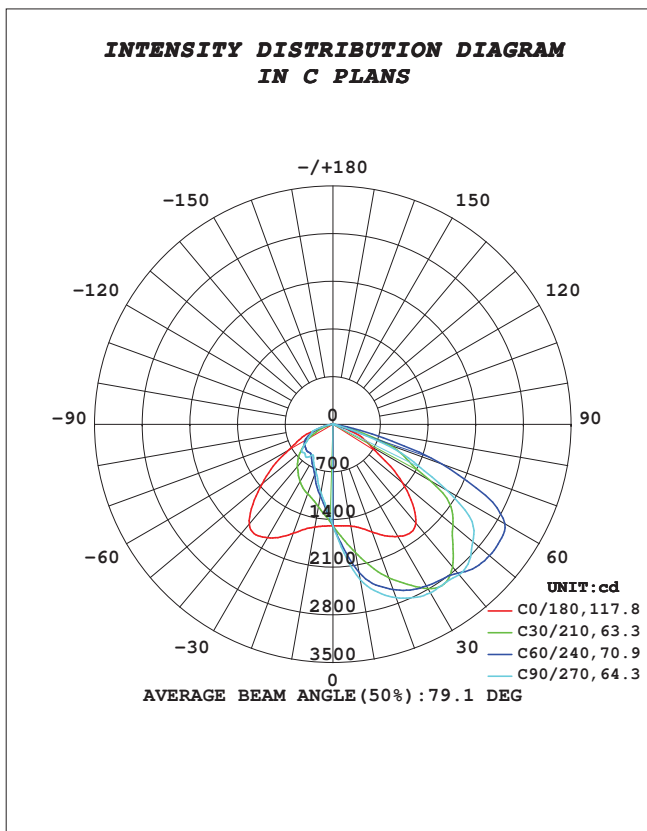


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:230.35V I:0.2062A P:47.156W PF:0.9926 Freq:50.00Hz Lamp Flux:8525.47x1 lm		
NAME: KAYAL	TYPE:WALL LUMINAIRE	WEIGHT: 3.460 Kg
SPEC.:3000K,LUMILED, 70 CRI, TYPE IV	DIM.: 260 x Ø210 x 110	SERIAL No.:INT/2025/01/65
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.80 lm/W			
MODEL	KL - 4371	I _{max} (cd)	3202	η street_up(%)	0.0
NOMINAL POWER(W)	50	LOR(%)	75.7	η street_down(%)	57.9
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	6451	η house_up(%)	0.0
NOMINAL FLUX(lm)	8525.47	MAXIMUM @ (C, γ)	130,56.0	η house_down(%)	17.8
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	230	η down(%)	75.7	SLI	15.400



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators:K-LITE
 Test Date:16 January 2025

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 45.1%
 Test Distance:2.006m [K=1.0000]
 Remarks: 4mm Thickness Glass

APPLICABLE ID - KL 4373