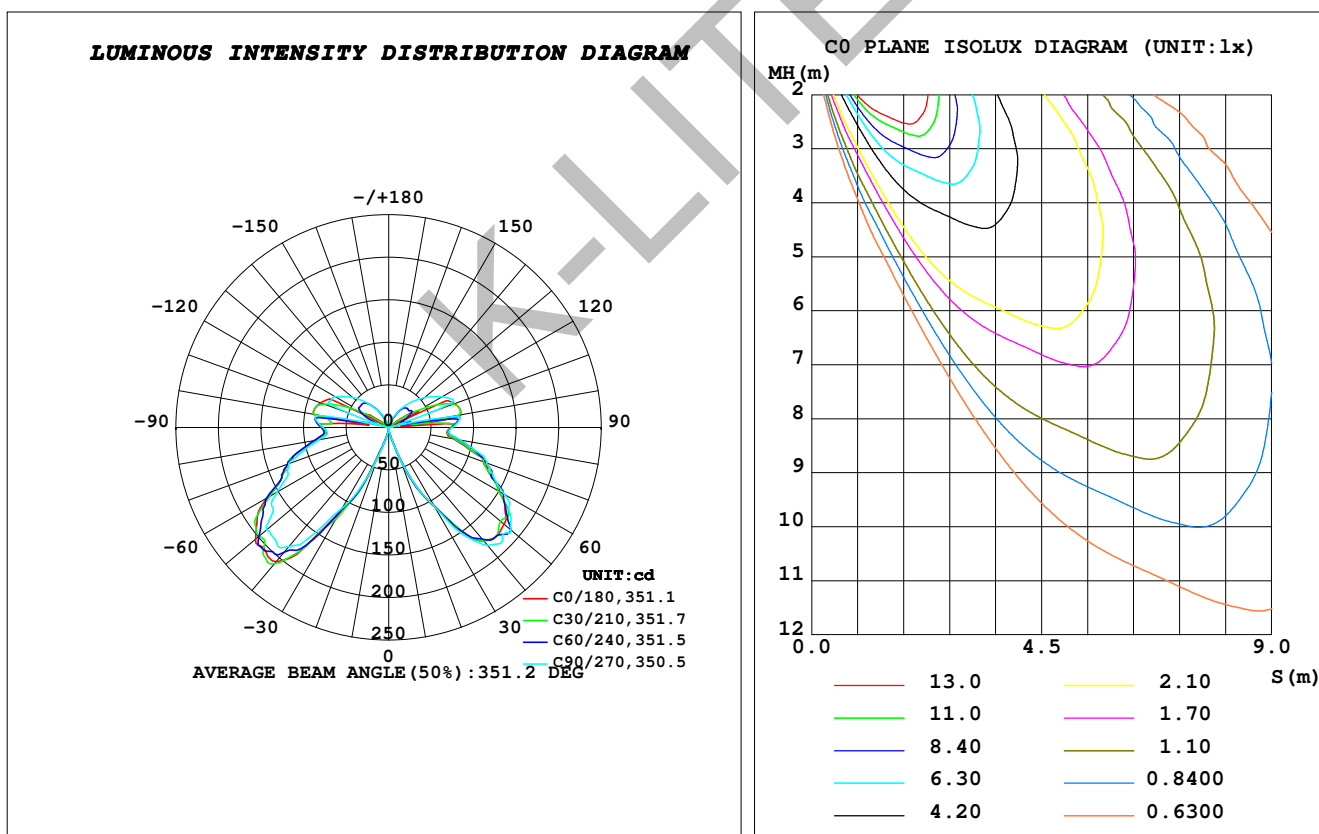


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.52V I:0.1047A P:23.430W PF:0.9705 Freq:50.09Hz Lamp Flux:2882.6x1 lm		
NAME: AJNA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: CW, NICHIA	DIM.: Ø200 x 406	SERIAL No.: 2743
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 43.08 lm/W
MODEL	KL-4759	I <sub>max</sub> (cd)	215.4	S/MH (C0/180)	9.81	
NOMINAL POWER (W)	24	LOR (%)	35.0	S/MH (C90/270)	9.69	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1009.4	η UP, DN (C0-180)	4.2, 13.4	
NOMINAL FLUX (lm)	2882.6	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	4.2, 13.3	
LAMPS INSIDE	1	η up (%)	8.4	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	230	η down (%)	26.7	CIBSE SHR MAX	1.10	



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 10 March 2021**

**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:**