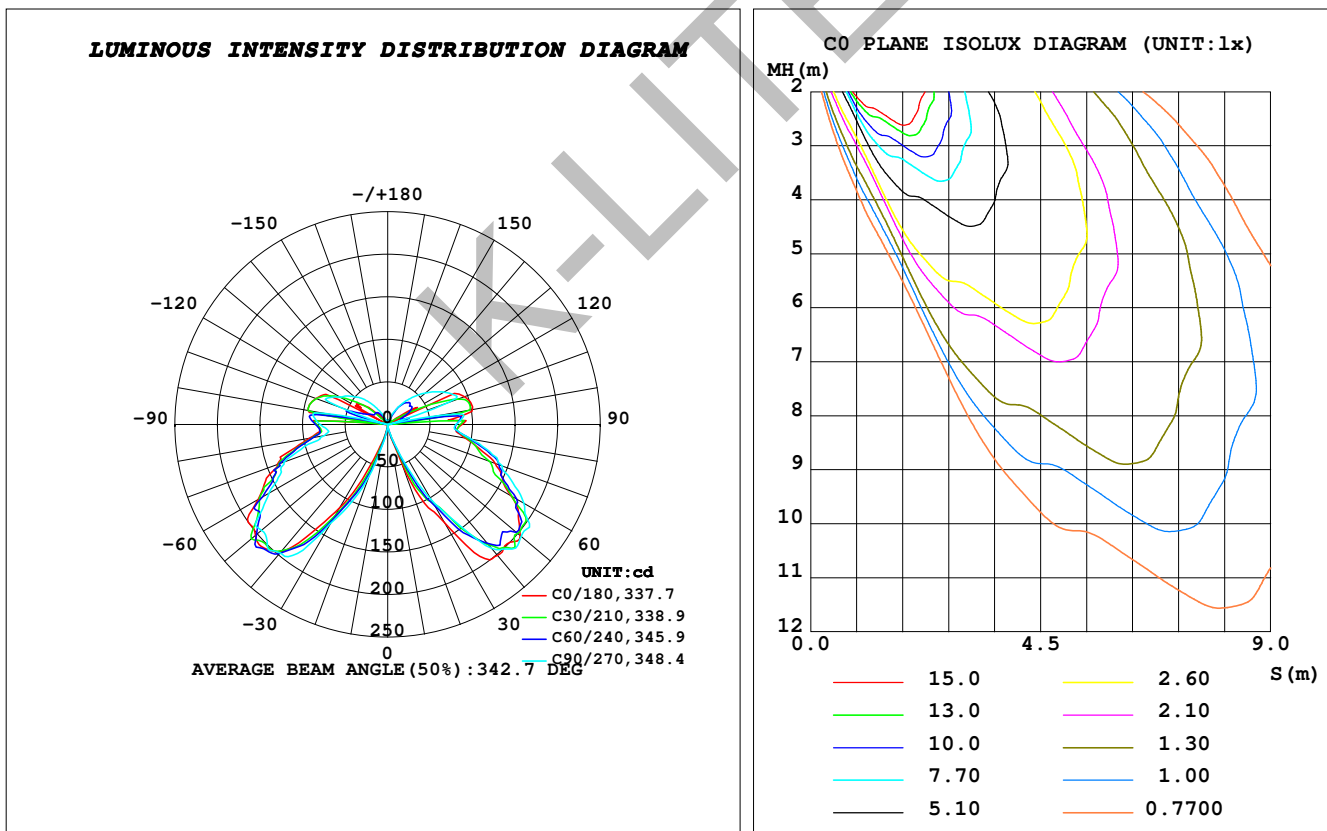


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.1066A P:23.872W PF:0.9715 Freq:50.00Hz Lamp Flux:2984.1x1 lm		
NAME: AJNA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø200 x 406	SERIAL No.: 2695
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4759	Imax (cd)	214.9	S/MH (C0/180)	8.73
NOMINAL POWER (W)	24	LOR (%)	36.5	S/MH (C90/270)	8.19
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1089.6	η UP, DN (C0-180)	4.3, 13.9
NOMINAL FLUX (lm)	2984.1	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	4.3, 14.0
LAMPS INSIDE	1	η up (%)	8.6	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	27.9	CIBSE SHR MAX	1.15



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 27 February 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:**