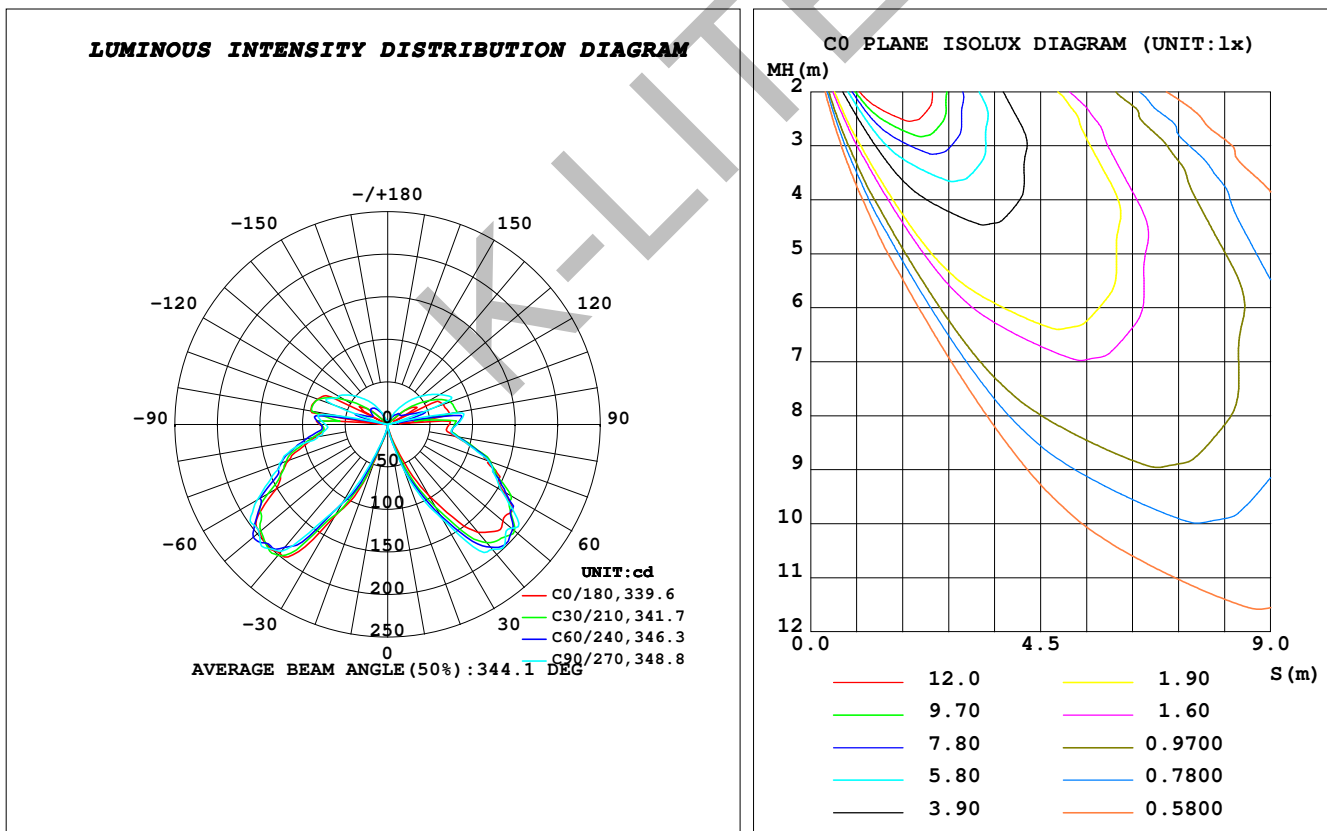


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.51V I:0.1053A P:23.576W PF:0.9709 Freq:49.99Hz Lamp Flux:2943.5x1 lm		
NAME: AJNA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Ø200 x 906	SERIAL No.: 2676
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4758	Imax (cd)	209.4	S/MH (C0/180)	9.46
NOMINAL POWER (W)	24	LOR (%)	35.4	S/MH (C90/270)	9.24
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1040.6	η UP, DN (C0-180)	4.1, 13.5
NOMINAL FLUX (lm)	2943.5	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	4.2, 13.6
LAMPS INSIDE	1	η up (%)	8.3	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	27.1	CIBSE SHR MAX	1.10



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 23 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:**