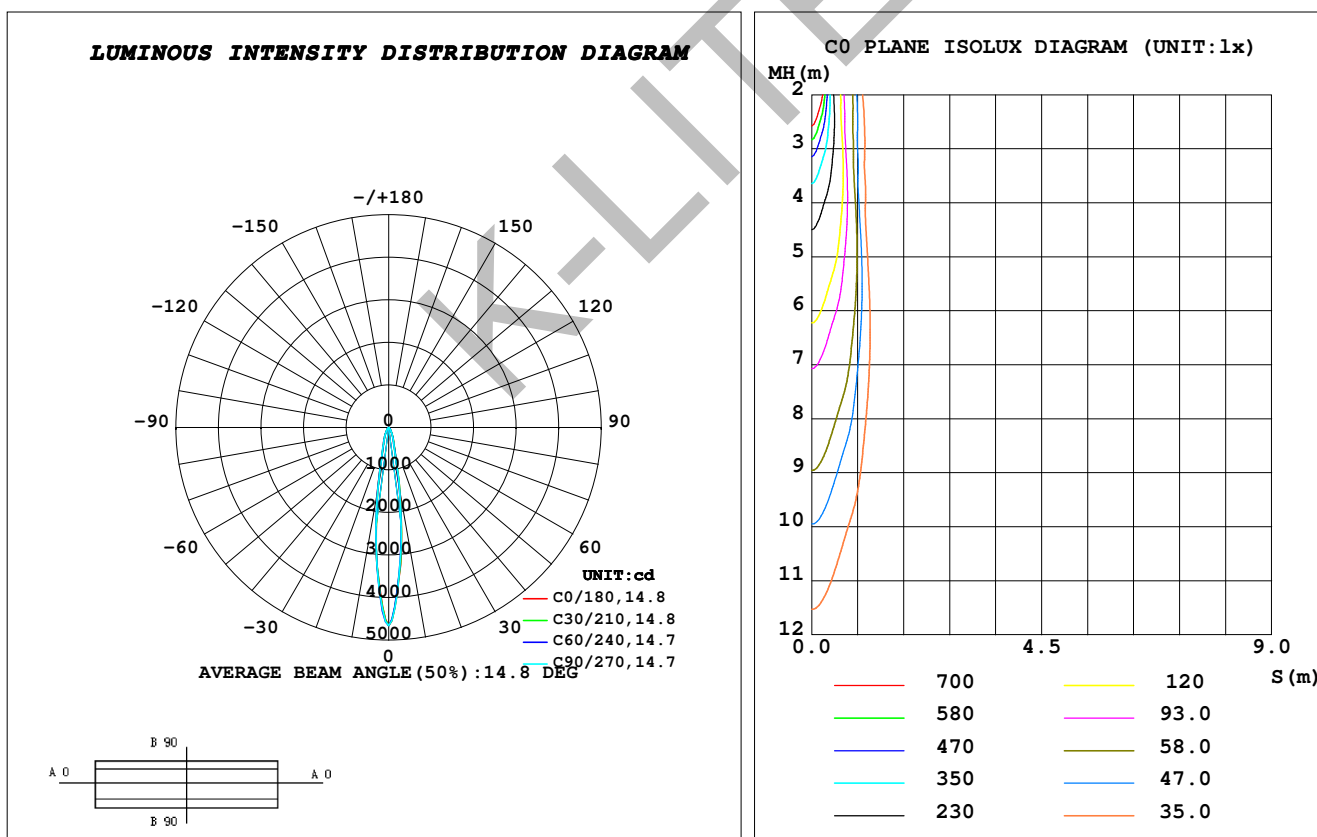


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.59V I:0.0293A P:6.4296W PF:0.9500 Freq:50.00Hz Lamp Flux:811x1 lm		
NAME: QUAD MINI	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:WW, CITIZEN, BA-15°	DIM.: Sq 106 x 150	SERIAL No.:5150
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3643	Imax (cd)	4658	S/MH (C0/180)	0.25
NOMINAL POWER (W)	6	LOR (%)	76.0	S/MH (C90/270)	0.26
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	616.00	η UP, DN (C0-180)	0.0, 37.7
NOMINAL FLUX (lm)	811	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 38.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	76.0	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 22 November 2022**

**γ Range: 0 - 90DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.852m [K=1.0000]**  
**Remarks:**