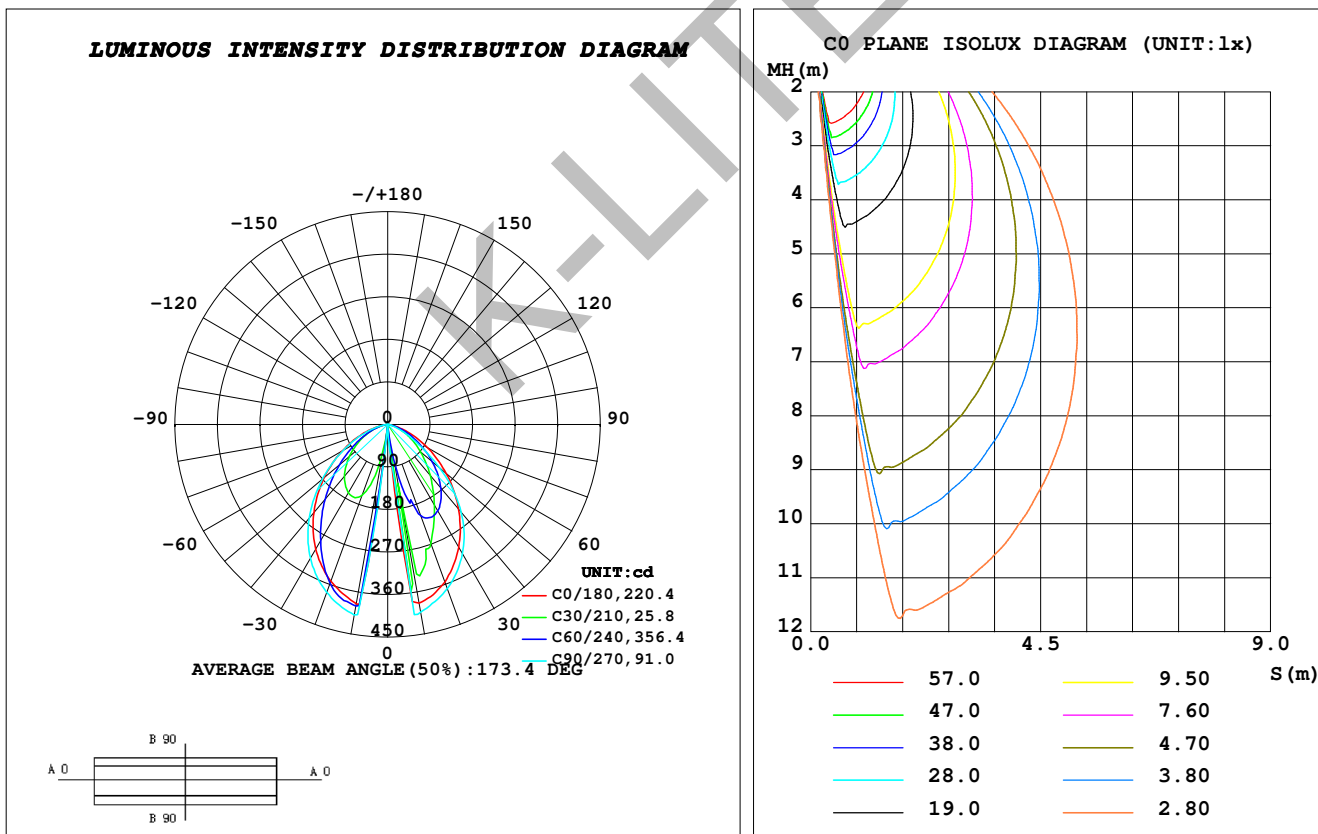


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.59V I:0.0519A P:11.442W PF:0.9566 Freq:49.99Hz Lamp Flux:1696x1 lm		
NAME: CARLEY SQUARE BOLLARD	TYPE:BOLLARDS	WEIGHT:
SPEC.:WW, CITIZEN	DIM.: 150 x 1000	SERIAL No.:3913
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4710	Imax (cd)	423.5	S/MH (C0/180)	0.01
NOMINAL POWER (W)	10	LOR (%)	36.1	S/MH (C90/270)	0.04
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	613.02	$\eta$ UP, DN (C0-180)	0.1, 17.5
NOMINAL FLUX (lm)	1696	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.1, 18.4
LAMPS INSIDE	1	$\eta$ up (%)	0.3	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	$\eta$ down (%)	35.9	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 26 April 2021**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 1.825m [K=1.0000]**  
**Remarks:**