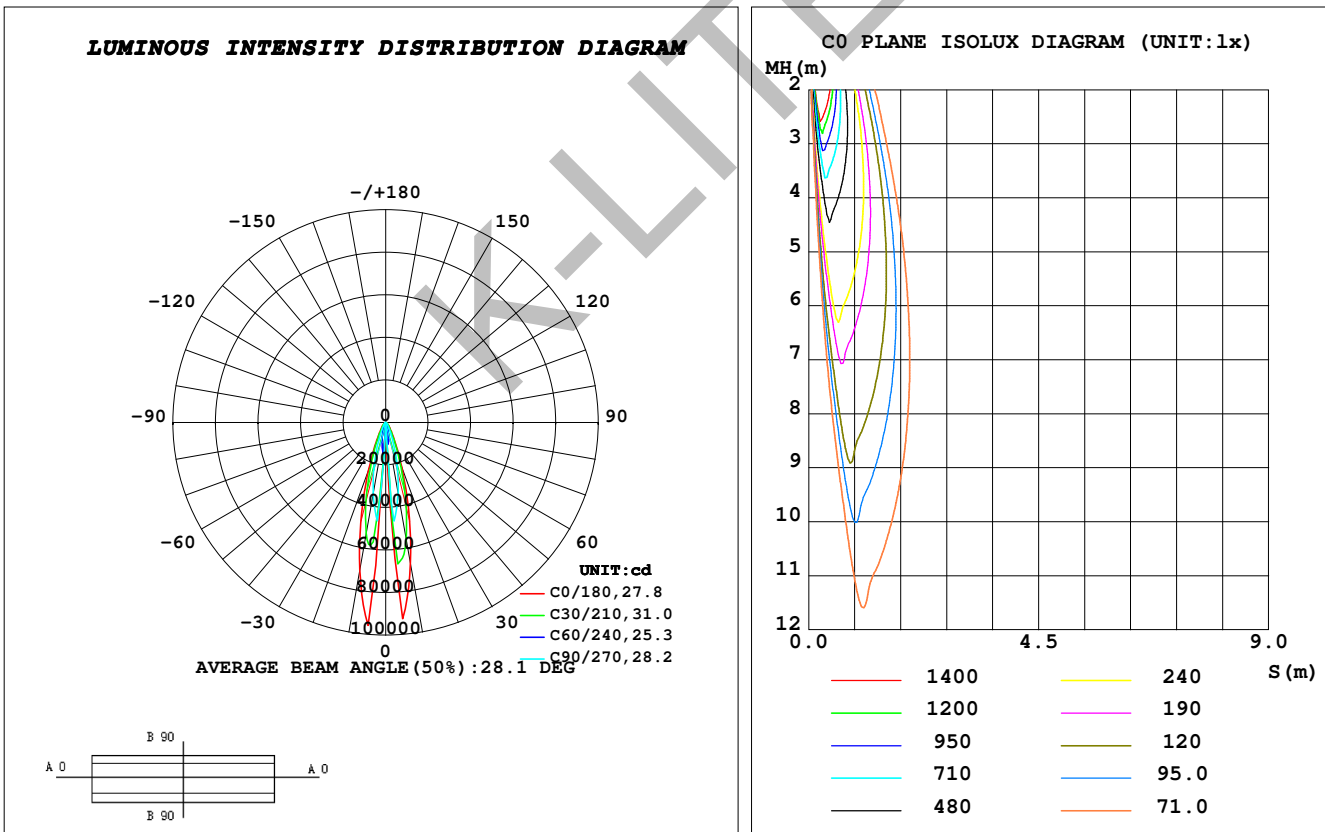


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.36V I:0.1877A P:42.262W PF:0.9775 Freq:50.09Hz Lamp Flux:3357.5x1 lm		
NAME: CARLEY ROUND	TYPE: COLUMN LIGHTS	WEIGHT:
SPEC.: WW, CITIZEN	DIM.: Ø166 x 4000	SERIAL No.: 3911
MFR.: K-LITE	SUR.:	Shielding Angle: 25°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4661	Imax (cd)	126839	S/MH (C0/180)	0.00
NOMINAL POWER (W)	40	LOR (%)	65.3	S/MH (C90/270)	0.03
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2191.5	η UP, DN (C0-180)	0.3, 32.3
NOMINAL FLUX (lm)	3357.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 32.5
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	64.7	CIBSE SHR MAX	1.00



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