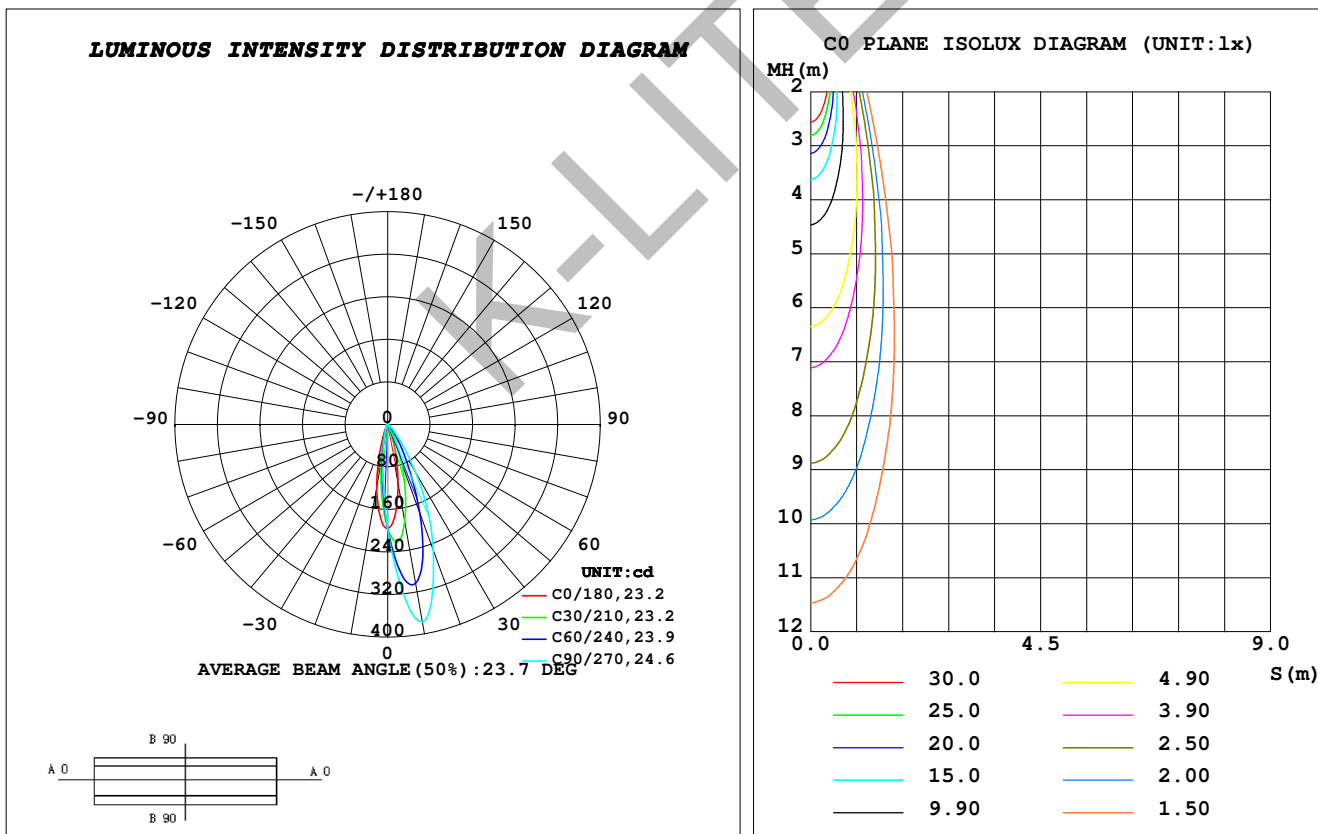


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.0077A P:1.6285W PF:0.9148 Freq:49.99Hz Lamp Flux:144.5x1 lm		
NAME: IN-GROUND LUMINAIRE - ASYMMETRICAL	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø88 x 118	SERIAL No.: 1779
MFR.: K-LITE	SUR.:	Shielding Angle: 24°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4107	Imax (cd)	377.1	S/MH (C0/180)	0.40
NOMINAL POWER (W)	1	LOR (%)	59.4	S/MH (C90/270)	0.19
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	85.840	η UP, DN (C0-180)	0.0, 47.9
NOMINAL FLUX (lm)	144.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 11.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	59.4	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 03 September 2020**

**γ Range: 0 - 90DEG**  
**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:**