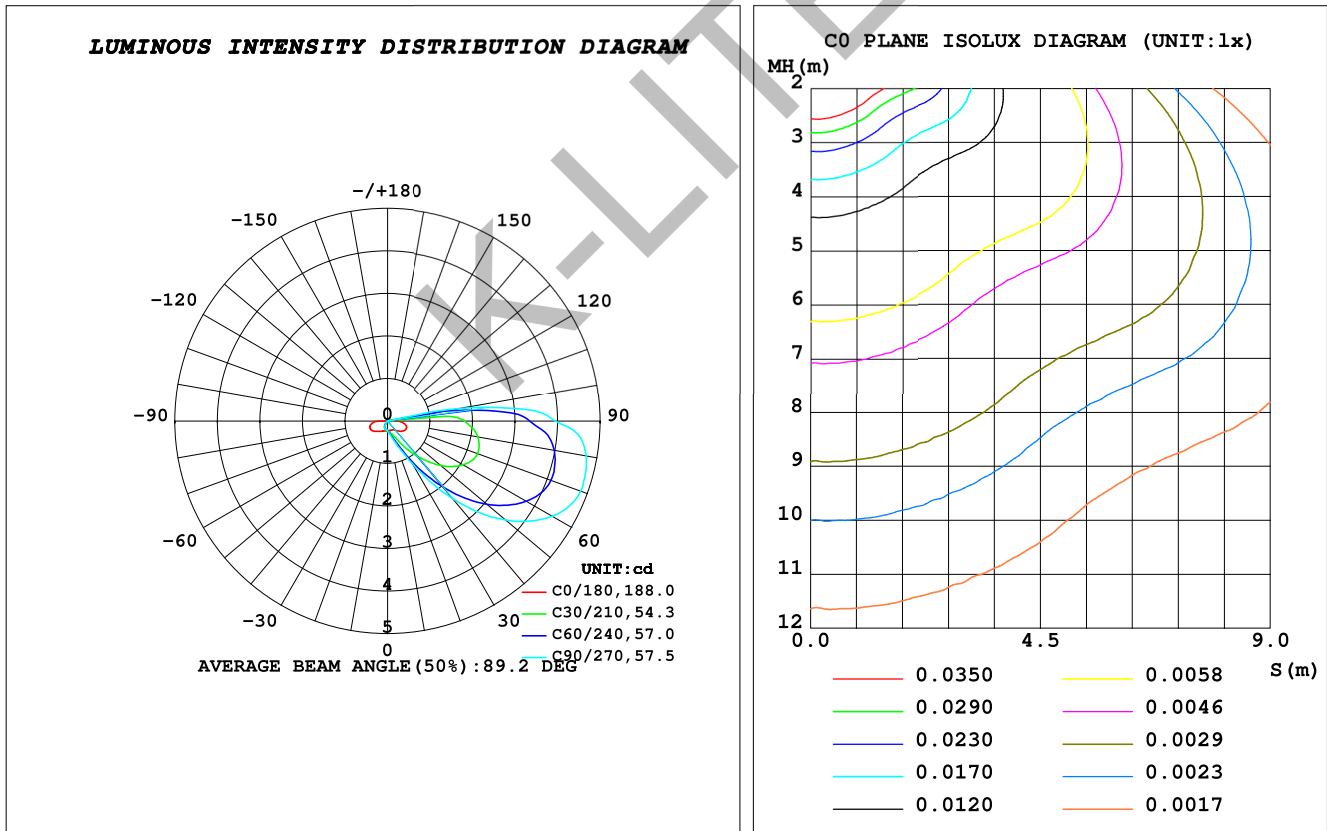


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.21V I:0.0244A P:2.4895W PF:0.4433 Freq:49.99Hz Lamp Flux:252.993x1 lm		
NAME: IN-GROUND LUMINAIRE - ONE WAY	TYPE: IN-GROUND LUMINAIRES	WEIGHT: 0.260Kg
SPEC.: 4000K, LUMILED, 80 CRI	DIM.: Ø88 x 125	SERIAL No.: INT/2023/07/26
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 3.27 lm/W
MODEL	KL-4133	I <sub>max</sub> (cd)	4.835	S/MH (C0/180)	2.13	
NOMINAL POWER (W)	3	LOR (%)	3.2	S/MH (C90/270)	0.92	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	8.1301	η UP, DN (C0-180)	0.4, 2.7	
NOMINAL FLUX (lm)	252.993	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	0.0, 0.1	
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	2.8	CIBSE SHR MAX	1.30	



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.5DEG**  
**Operators: K-LITE**  
**Test Date: 14 July 2023**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 45.6%**  
**Test Distance: 1.944m [K=1.0000]**  
**Remarks:**