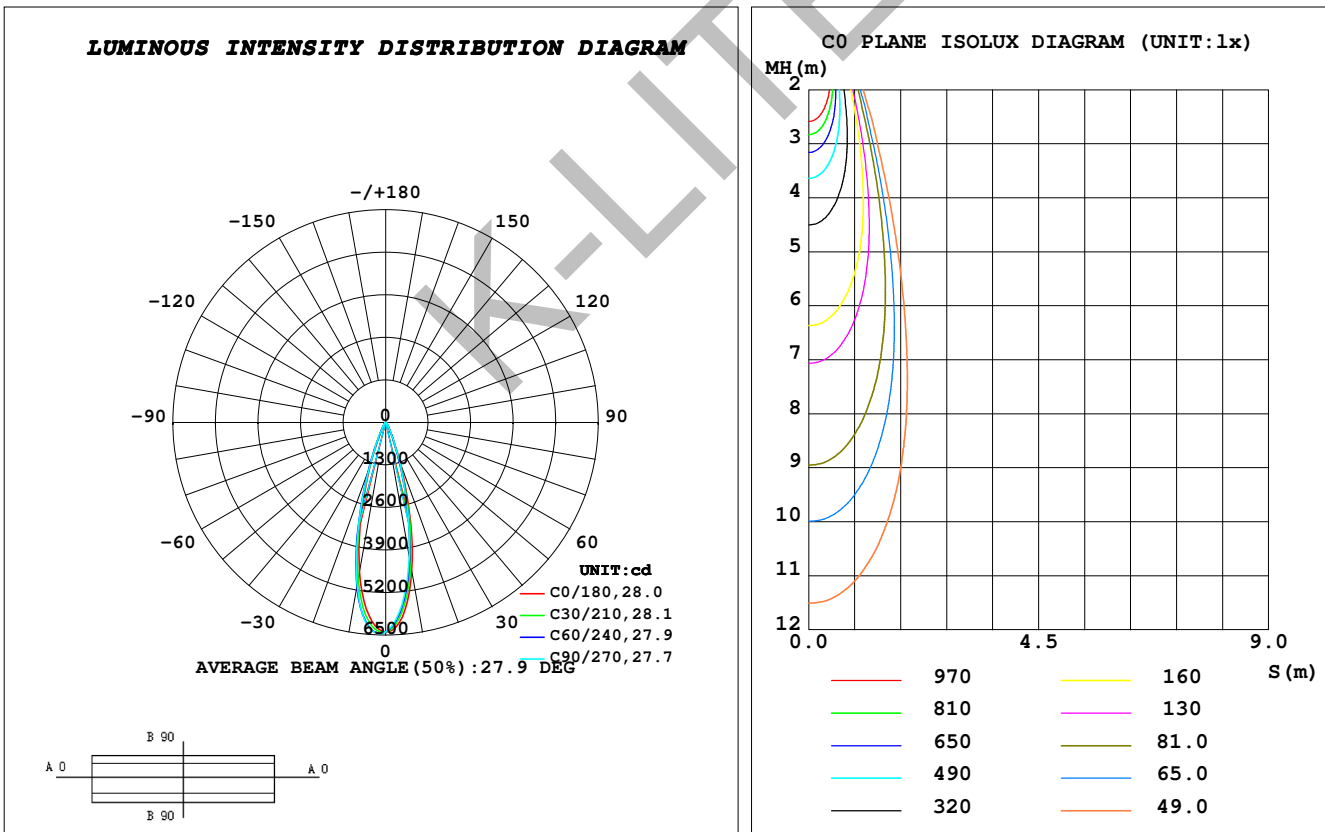


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.44V I:0.0805A P:18.040W PF:0.9724 Freq:50.09Hz Lamp Flux:2380x1 lm		
NAME: IN-GROUND LUMINAIRE - SYMMETRICAL	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø173 x 142	SERIAL No.: 2975
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4089	Imax (cd)	6461	S/MH (C0/180)	0.46
NOMINAL POWER (W)	18	LOR (%)	72.9	S/MH (C90/270)	0.48
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1734.3	η UP, DN (C0-180)	0.0, 34.1
NOMINAL FLUX (lm)	2380	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 38.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	72.9	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**

**γ Range: 0 - 90DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 65.0%**  
**Test Distance: 26.000m [K=1.0000]**  
**Remarks:**