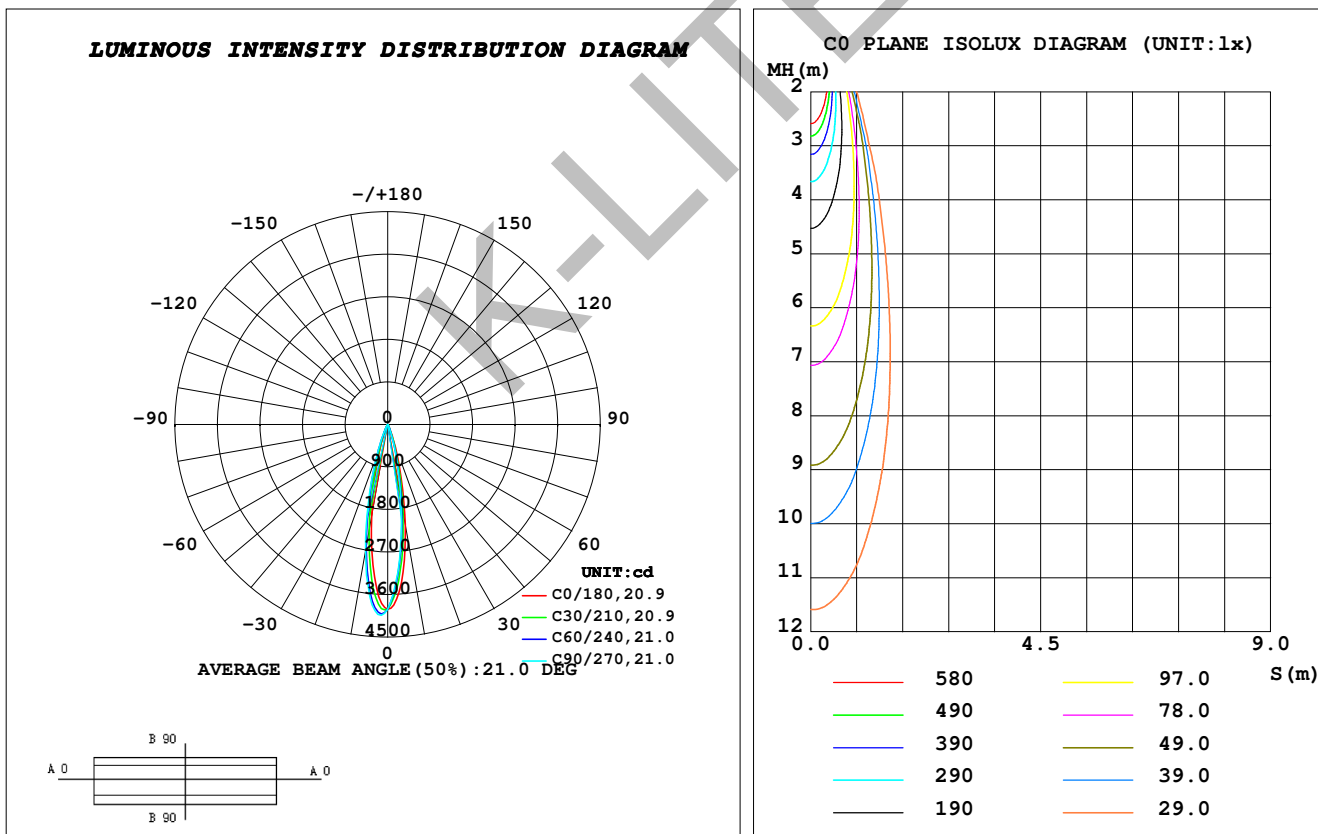


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.45V I:0.0419A P:9.1435W PF:0.9463 Freq:49.99Hz Lamp Flux:1215x1 lm		
NAME: IN-GROUND LUMINAIRE - TILTABLE	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø173 x 142	SERIAL No.: 3669
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4140	Imax (cd)	4060	S/MH (C0/180)	0.35
NOMINAL POWER (W)	9	LOR (%)	54.1	S/MH (C90/270)	0.42
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	657.66	η UP, DN (C0-180)	0.0, 22.4
NOMINAL FLUX (lm)	1215	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	54.1	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 23 October 2021**

**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:**