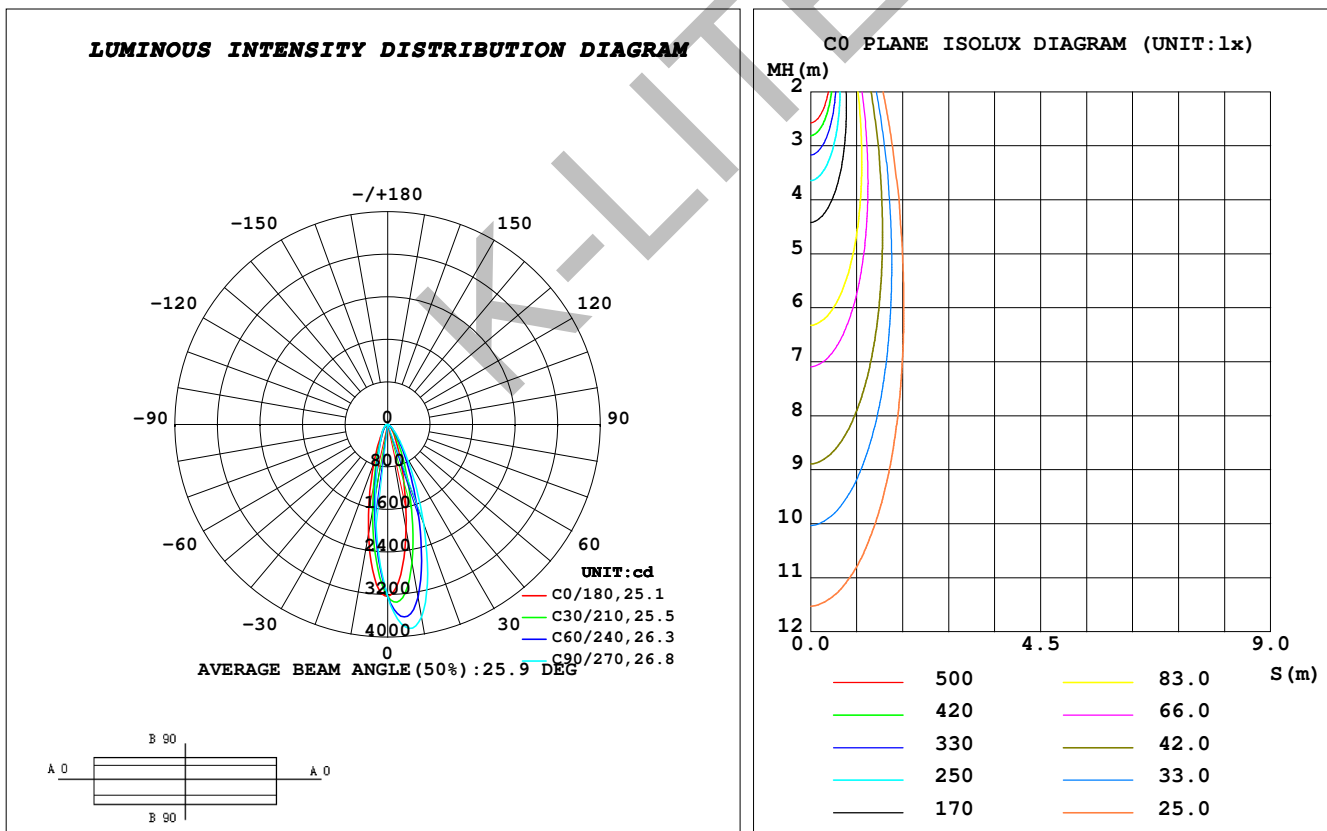


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0829A P:18.559W PF:0.9710 Freq:49.99Hz Lamp Flux:2430x1 lm		
NAME: IN-GROUND LUMINAIRE - ASYMMETRICAL	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø173 x 142	SERIAL No.: 3671
MFR.: K-LITE	SUR.:	Shielding Angle: 35°x45°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4090	Imax (cd)	3857	S/MH (C0/180)	0.43
NOMINAL POWER (W)	18	LOR (%)	53.4	S/MH (C90/270)	0.28
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1298.6	η UP, DN (C0-180)	0.0, 35.0
NOMINAL FLUX (lm)	2430	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 18.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	53.4	CIBSE SHR MAX	1.00



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