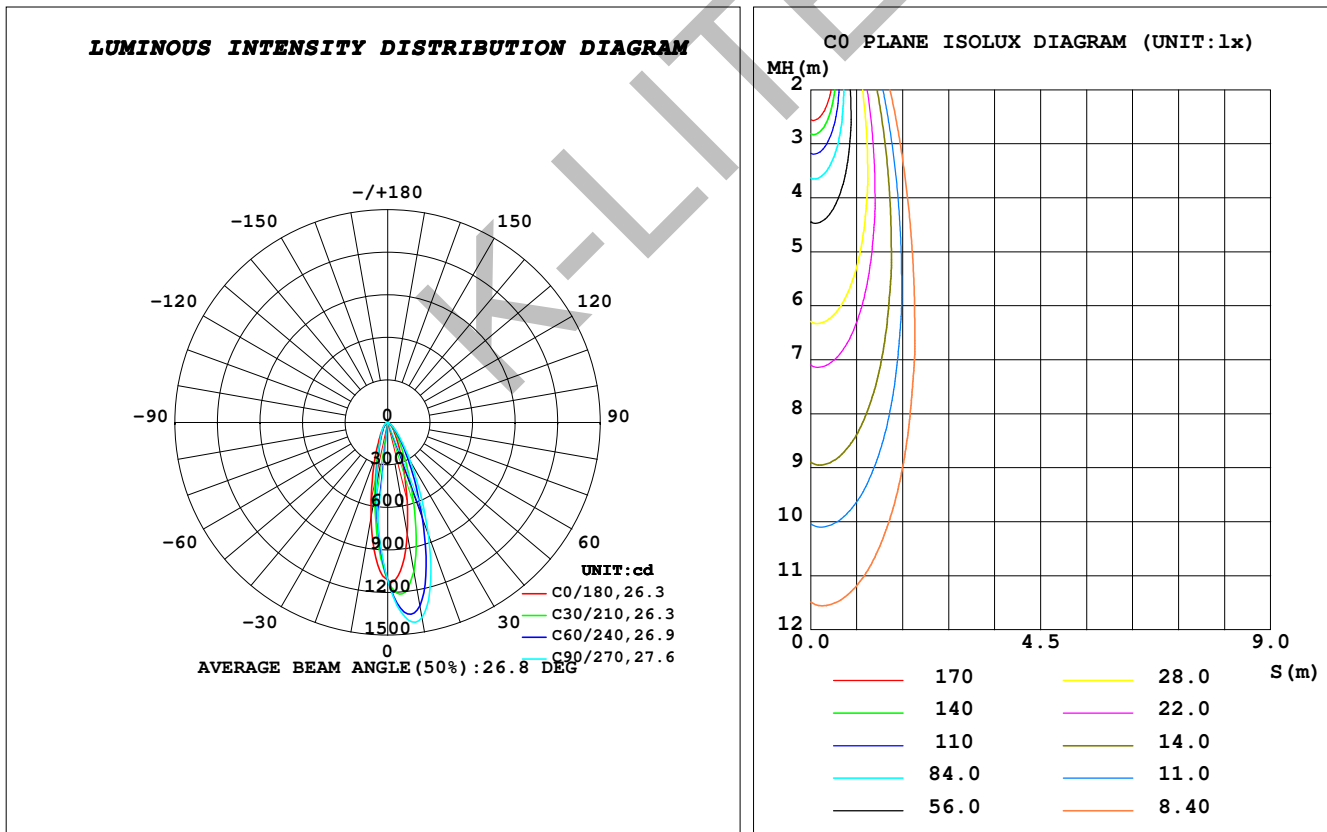


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.57V I:0.0367A P:8.3635W PF:0.9873 Freq:49.99Hz Lamp Flux:945x1 lm		
NAME: IN-GROUND LUMINAIRE - ASYMMETRICAL	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, NICHIA, 35° x 45°	DIM.: Ø116 x 153	SERIAL No.: 3676
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4098	Imax (cd)	1422	S/MH (C0/180)	0.41
NOMINAL POWER (W)	8	LOR (%)	53.4	S/MH (C90/270)	0.28
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	504.93	η UP, DN (C0-180)	0.0, 36.0
NOMINAL FLUX (lm)	945	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 17.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	53.4	CIBSE SHR MAX	0.50



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: