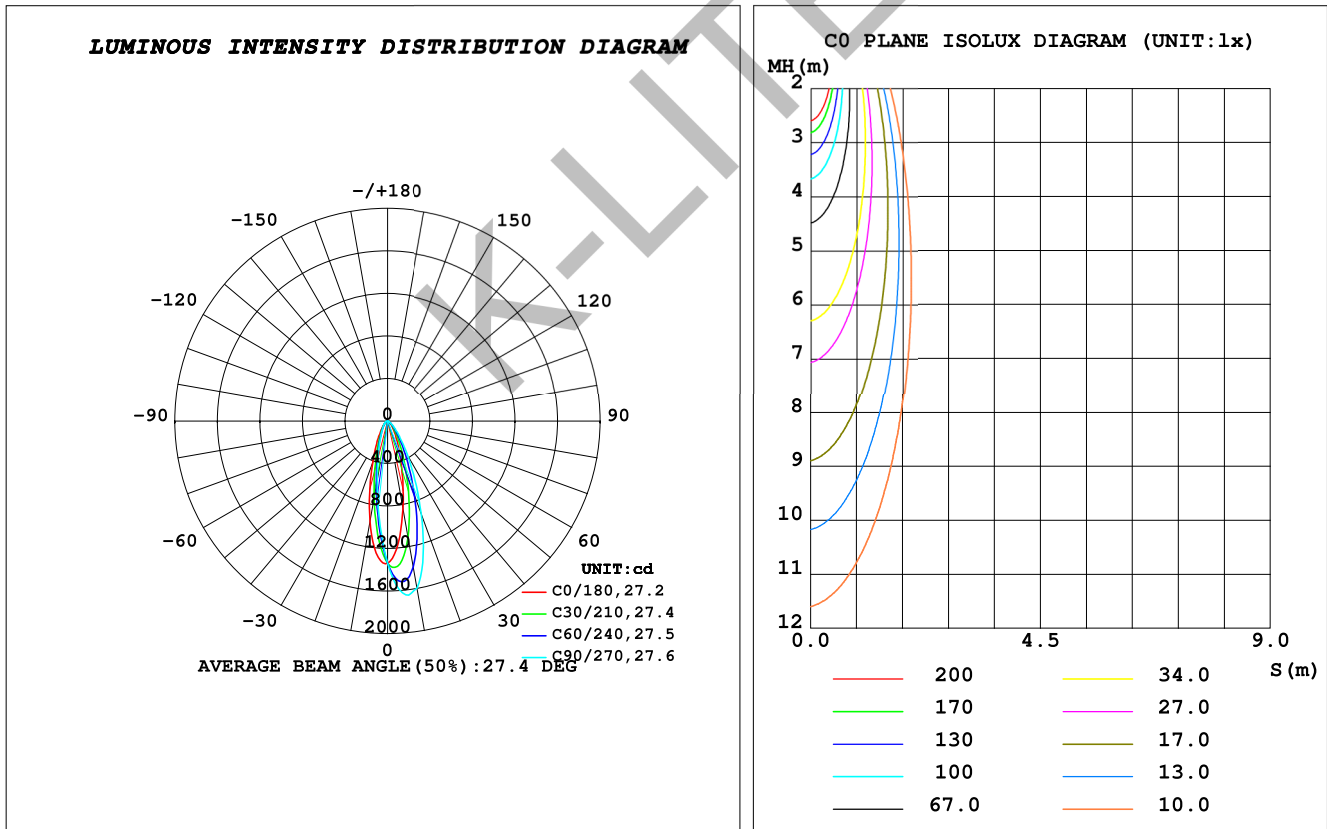


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.19V I:0.0635A P:7.8467W PF:0.5371 Freq:49.99Hz Lamp Flux:1085.08x1 lm		
NAME: IN-GROUND LUMINAIRE	TYPE: IN-GROUND LUMINAIRES	WEIGHT: 0.720Kg
SPEC.: 4000K, NICHIA, 80 CRI	DIM.: Ø116 x 153	SERIAL No.: INT/2023/07/28
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 79.05 lm/W
MODEL	KL-4098	I <sub>max</sub> (cd)	1650	S/MH (C0/180)	0.48	
NOMINAL POWER (W)	8	LOR (%)	57.2	S/MH (C90/270)	0.28	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	620.27	η UP, DN (C0-180)	0.0, 37.6	
NOMINAL FLUX (lm)	1085.08	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 19.5	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	57.2	CIBSE SHR MAX	0.50	



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.4DEG  
 Operators: K-LITE  
 Test Date: 14 July 2023

γ Range: 0 - 90DEG  
 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: