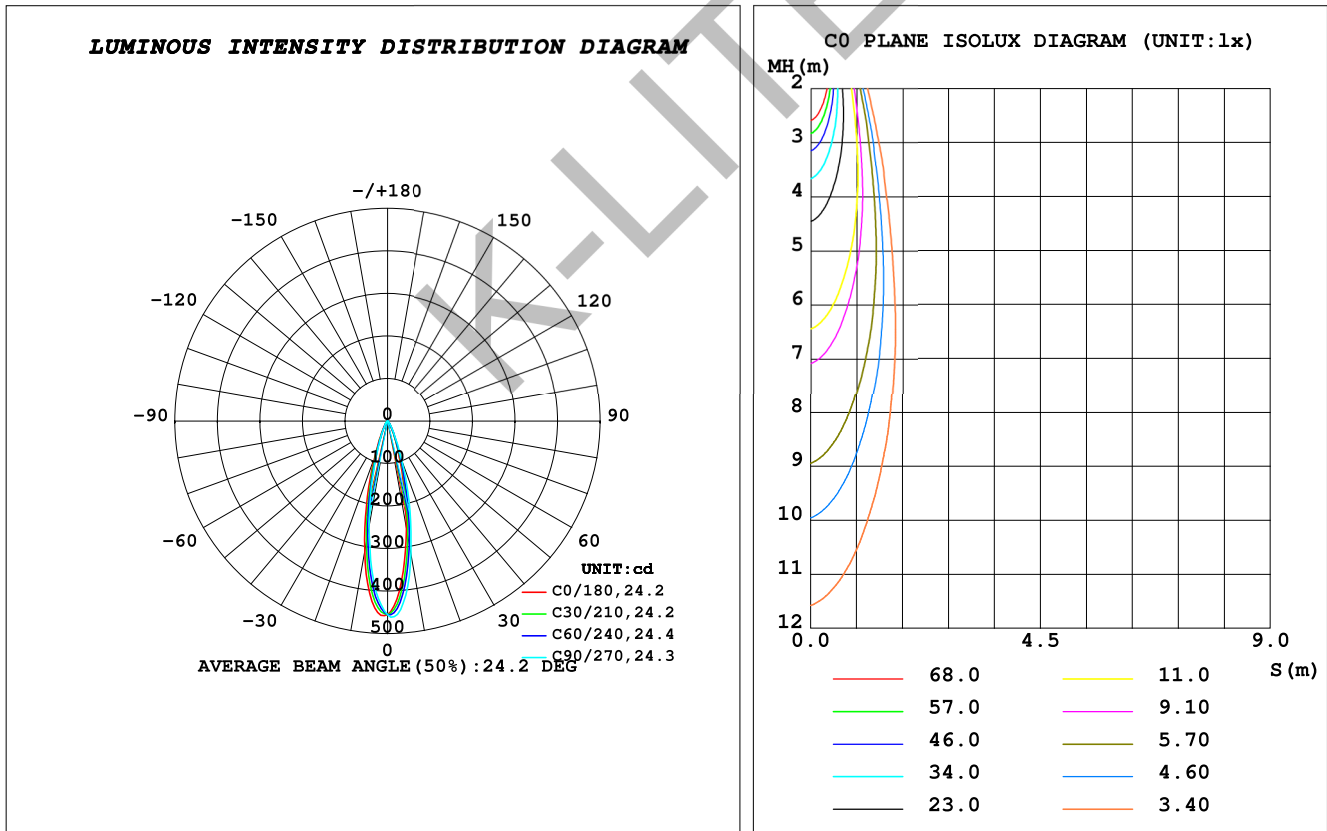


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.20V I:0.0077A P:1.6225W PF:0.9189 Freq:49.99Hz Lamp Flux:171.69x1 lm		
NAME: IN-GROUND - MICROLED	TYPE: IN-GROUND LUMINAIRES	WEIGHT: 0.110Kg
SPEC.: 4000K, NICHIA, BA-40°, 80 CRI	DIM.: Ø34 x 62	SERIAL No.: INT/2023/07/27
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 68.47 lm/W
MODEL	KL-4085	I <sub>max</sub> (cd)	463.7	S/MH (C0/180)	0.44	
NOMINAL POWER (W)	1	LOR (%)	64.7	S/MH (C90/270)	0.37	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	111.09	η UP, DN (C0-180)	0.0, 35.0	
NOMINAL FLUX (lm)	171.69	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 29.7	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	64.7	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 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: 45.4%  
 Test Distance: 1.944m [K=1.0000]  
 Remarks: