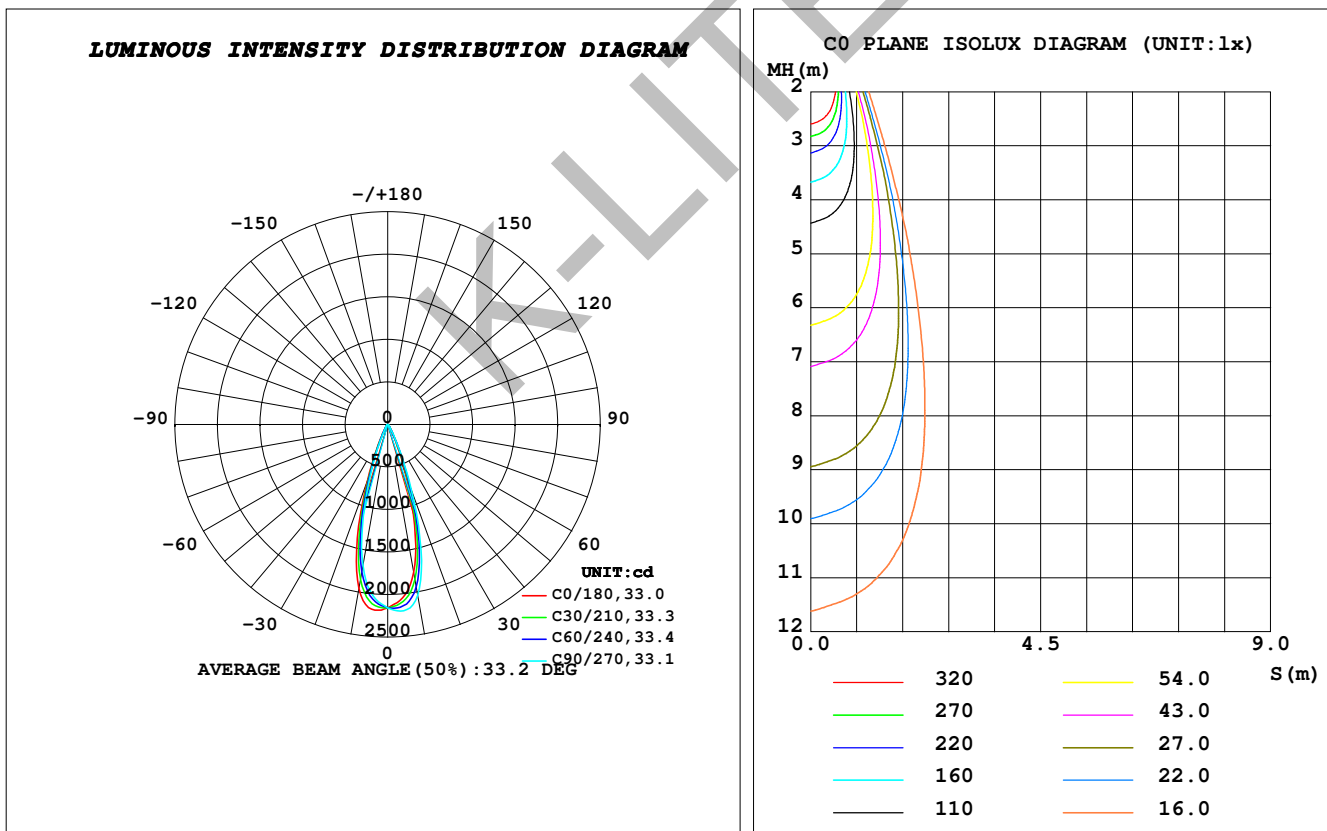


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.48V I:0.0355A P:8.0773W PF:0.9864 Freq:49.99Hz Lamp Flux:856.5x1 lm		
NAME: IN-GROUND LUMINAIRE - SYMMETRICAL	TYPE: IN-GROUND LUMINAIRE	WEIGHT:
SPEC.: WW, NICHIA, BA-40°	DIM.: Ø116 x 153	SERIAL No.: 1642
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4097	Imax (cd)	2225	S/MH (C0/180)	0.53
NOMINAL POWER (W)	8	LOR (%)	86.9	S/MH (C90/270)	0.49
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	744.03	η UP, DN (C0-180)	0.0, 47.0
NOMINAL FLUX (lm)	856.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 39.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	86.9	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 08 August 2020

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: