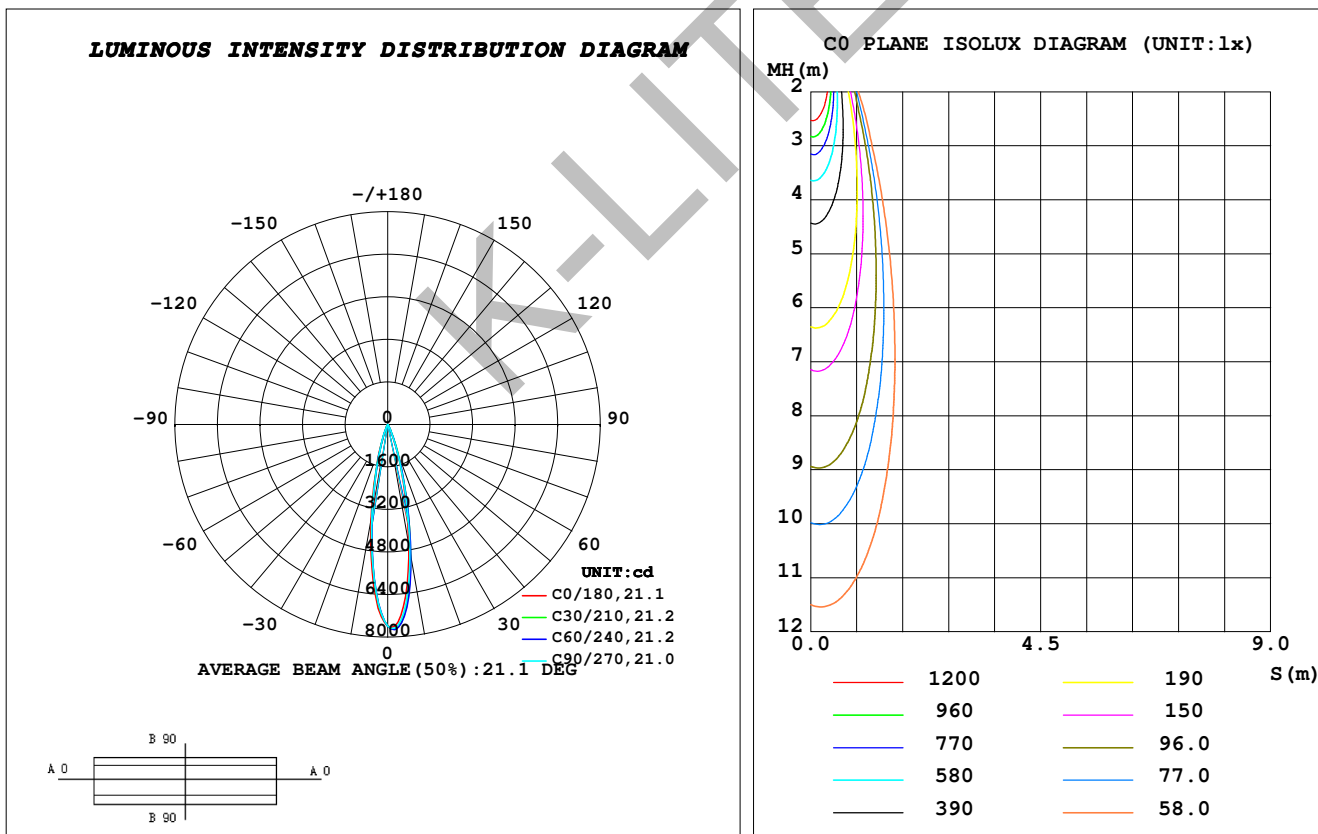


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0824A P:18.413W PF:0.9693 Freq:50.00Hz Lamp Flux:2430x1 lm		
NAME: IN-GROUND LUMINAIRE - ASYMMETRICAL	TYPE: IN-GROUND LUMINAIRES	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø173 x 142	SERIAL No.: 3670
MFR.: K-LITE	SUR.:	Shielding Angle: 40°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4142	Imax (cd)	7743	S/MH (C0/180)	0.33
NOMINAL POWER (W)	18	LOR (%)	51.7	S/MH (C90/270)	0.31
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1256.7	η UP, DN (C0-180)	0.0, 29.2
NOMINAL FLUX (lm)	2430	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 22.5
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	51.7	CIBSE SHR MAX	1.00



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