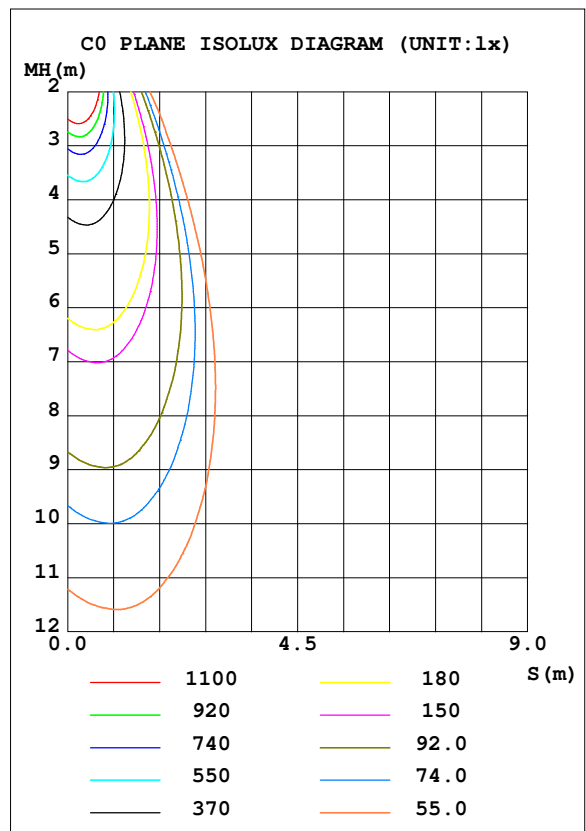
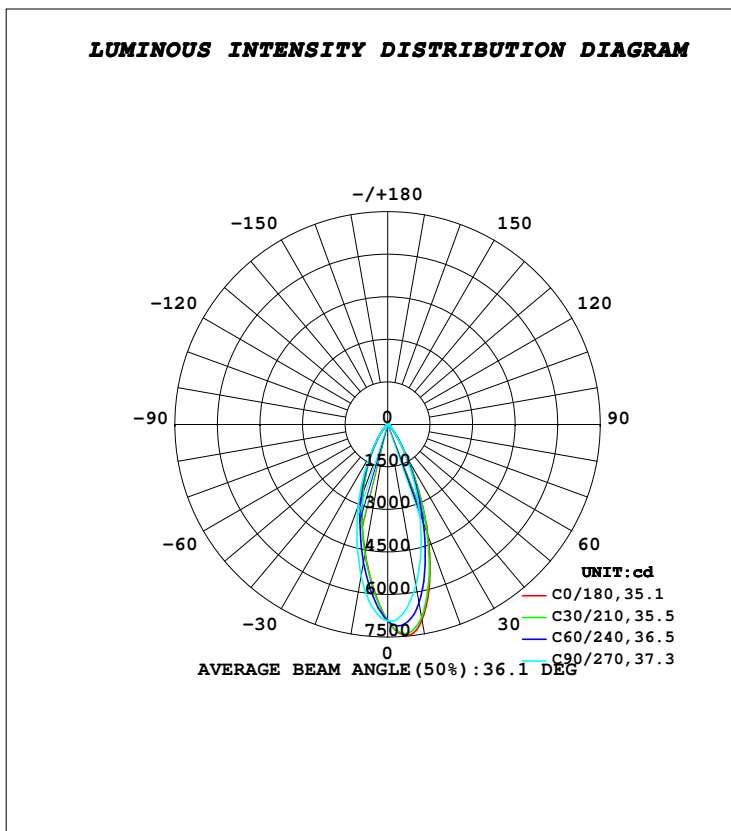


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.48V I:0.1270A P:28.752W PF:0.9825 Freq:50.00Hz Lamp Flux:4723.86x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:2700K, NICHIA, BA-45°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/36C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.52 lm/W			
MODEL	KL-8534*	I <sub>max</sub> (cd)	7491	S/MH (C0/180)	0.49
NOMINAL POWER (W)	30	LOR (%)	77.0	S/MH (C90/270)	0.58
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3637.7	η UP, DN (C0-180)	0.2, 39.4
NOMINAL FLUX (lm)	4723.86	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 37.3
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	76.7	CIBSE SHR MAX	0.65



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.6DEG**  
**Operators: K-LITE**  
**Test Date: 26 April 2024**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 47.5%**  
**Test Distance: 1.997m [K=1.0000]**  
**Remarks:**

**APPLICABLE IDs: KL-4286, 4287**

**\* - 30W**