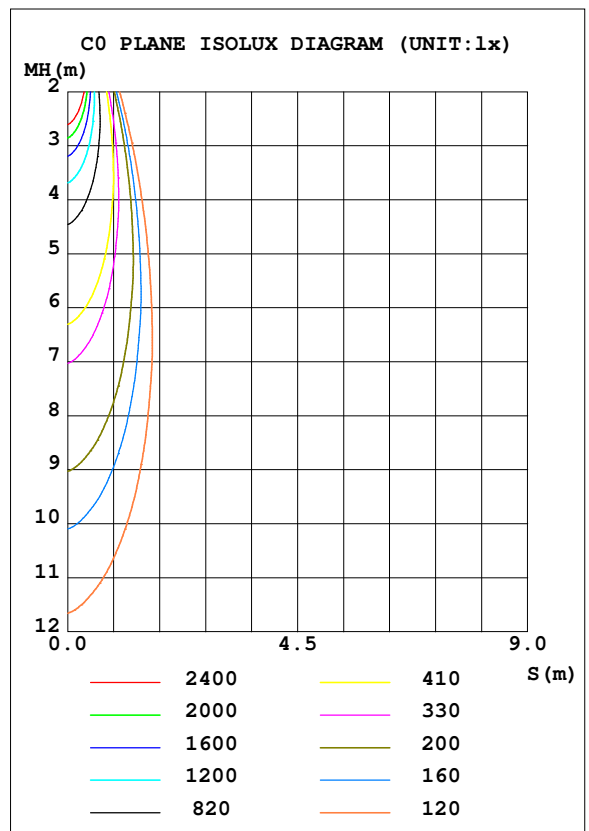
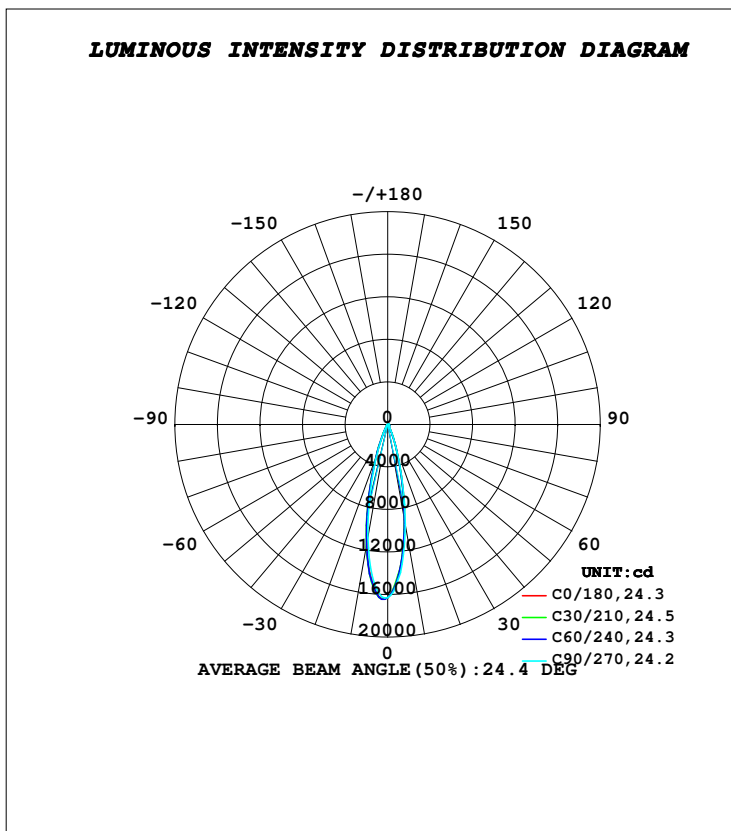


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.49V I:0.1256A P:28.445W PF:0.9829 Freq:49.99Hz Lamp Flux:5000.67x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:4000K, NICHIA, BA-28°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/38B
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.12 lm/W			
MODEL	KL-8534*	I <sub>max</sub> (cd)	16503	S/MH (C0/180)	0.45
NOMINAL POWER (W)	30	LOR (%)	76.3	S/MH (C90/270)	0.43
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3815.0	η UP, DN (C0-180)	0.2, 36.0
NOMINAL FLUX (lm)	5000.67	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 39.9
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	75.9	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 30 April 2024**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 39.5%**  
**Test Distance: 1.997m [K=1.0000]**  
**Remarks:**

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

**\* - 30W**