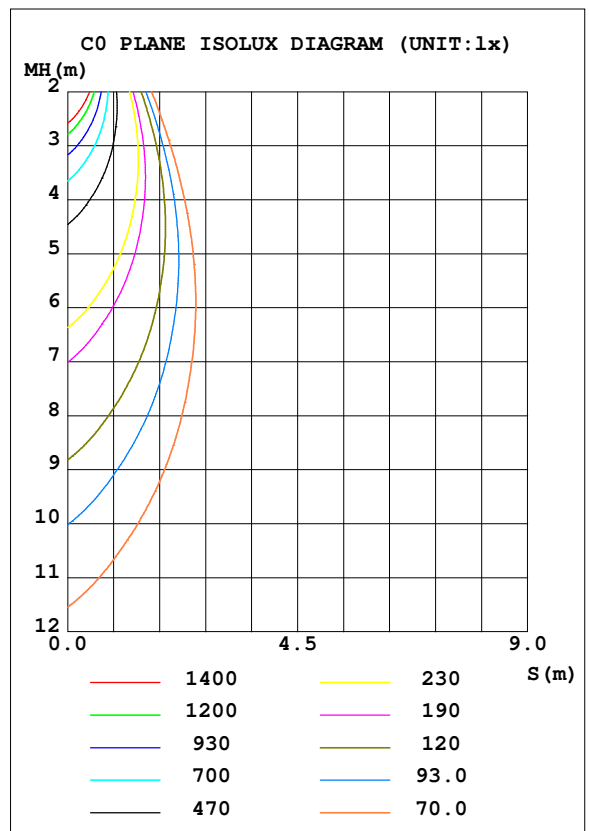
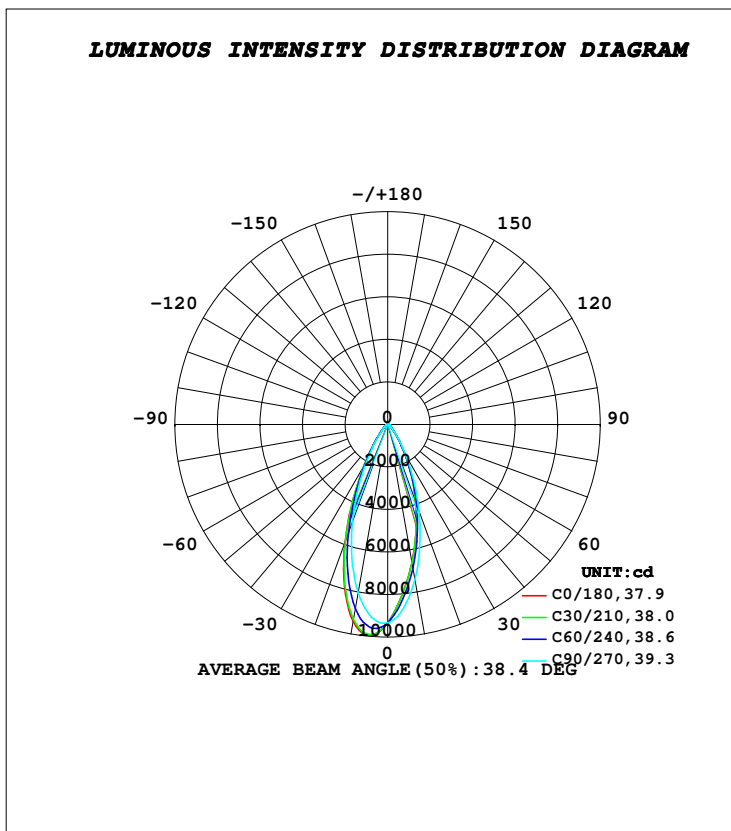


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.2064A P:47.182W PF:0.9919 Freq:49.99Hz Lamp Flux:6644.19x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:3000K, NICHIA, BA-45°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/33C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-8534	Imax (cd)	9963	S/MH (C0/180)	0.71
NOMINAL POWER (W)	50	LOR (%)	80.2	S/MH (C90/270)	0.66
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5330.8	η UP, DN (C0-180)	0.2, 38.3
NOMINAL FLUX (lm)	6644.19	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 41.6
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	79.8	CIBSE SHR MAX	0.65



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 25 April 2024**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417**  
**Humidity: 48.7%**  
**Test Distance: 1.997m [K=1.0000]**  
**Remarks:**

**APPLICABLE IDs: KL-6805, KL-4288, KL-7576, KL-7555.**