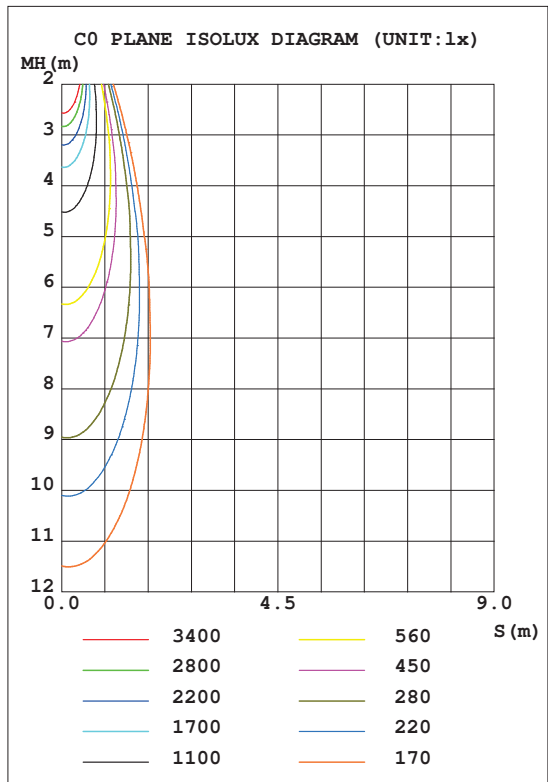
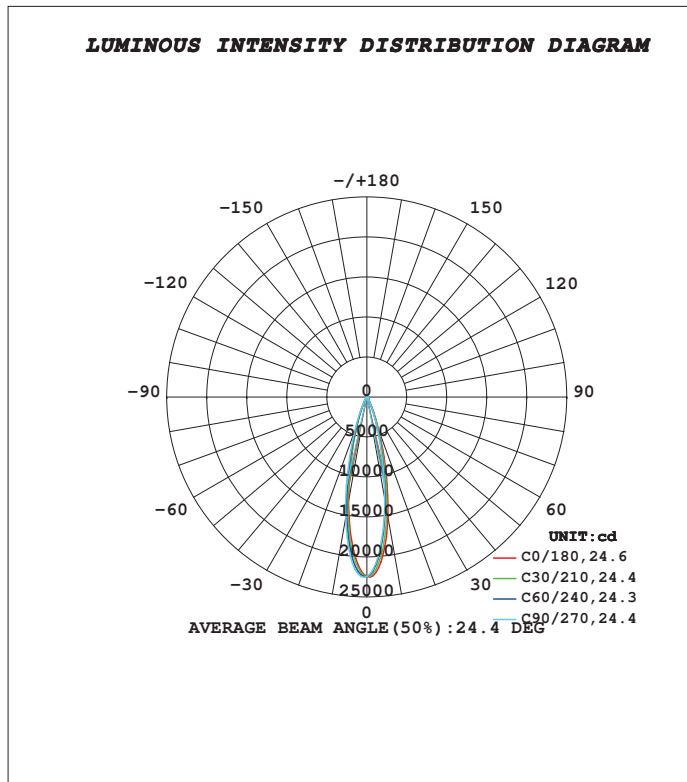


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.2081A P:47.566W PF:0.9919 Freq:50.00Hz Lamp Flux:6644.19x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:3000K, NICHIA, BA-28°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/33B
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 111.70 lm/W
MODEL	KL-8534	I <sub>max</sub> (cd)	22601	S/MH (C0/180)	0.39	
NOMINAL POWER (W)	50	LOR (%)	80.0	S/MH (C90/270)	0.44	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5313.1	η UP, DN (C0-180)	0.2, 37.8	
NOMINAL FLUX (lm)	6644.19	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 41.8	
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	79.6	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.1DEG  
 Operators: K-LITE  
 Test Date: 24 April 2024

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 44.3%  
 Test Distance: 1.997m [K=1.0000]  
 Remarks:

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