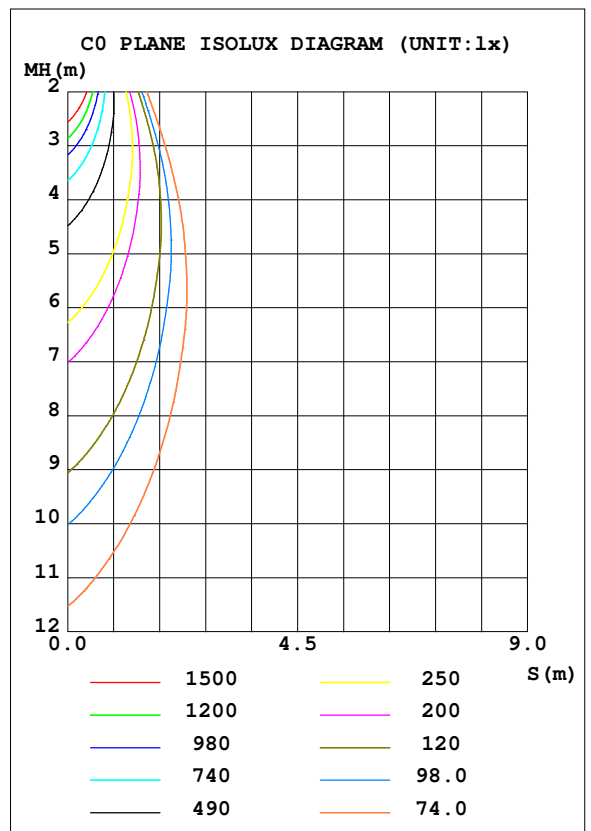
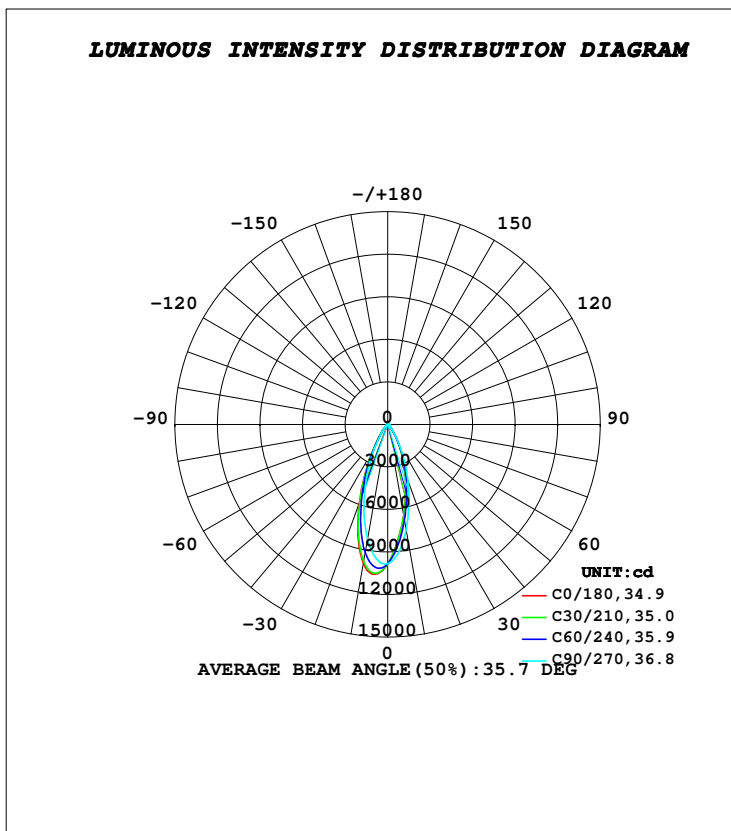


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.47V I:0.2046A P:46.774W PF:0.9917 Freq:50.00Hz Lamp Flux:6547.96x1 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/2024/04/32C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.51 lm/W			
MODEL	KL-8534	I _{max} (cd)	10622	S/MH (C0/180)	0.69
NOMINAL POWER (W)	50	LOR (%)	77.5	S/MH (C90/270)	0.63
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5075.6	η UP, DN (C0-180)	0.2, 37.3
NOMINAL FLUX (lm)	6547.96	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 39.9
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	77.2	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
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: 39.9%
Test Distance: 1.997m [K=1.0000]
Remarks:

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