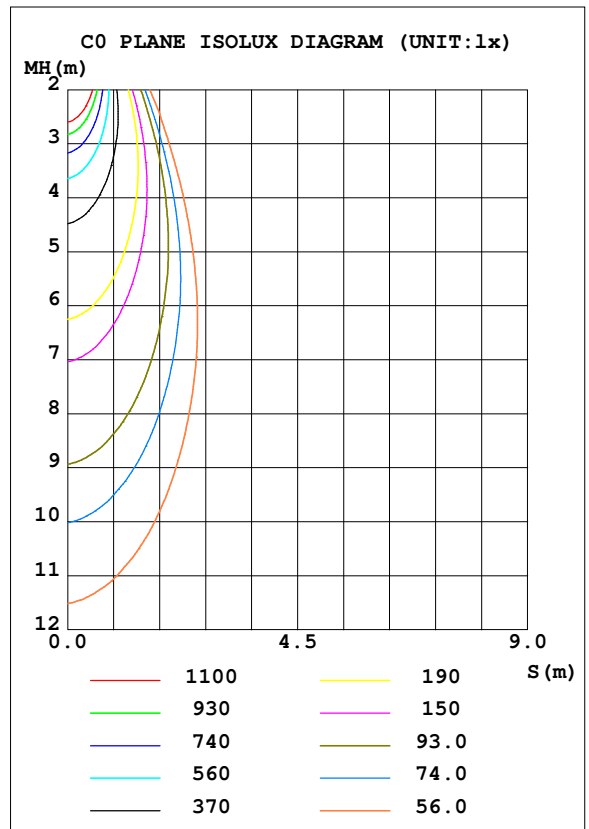
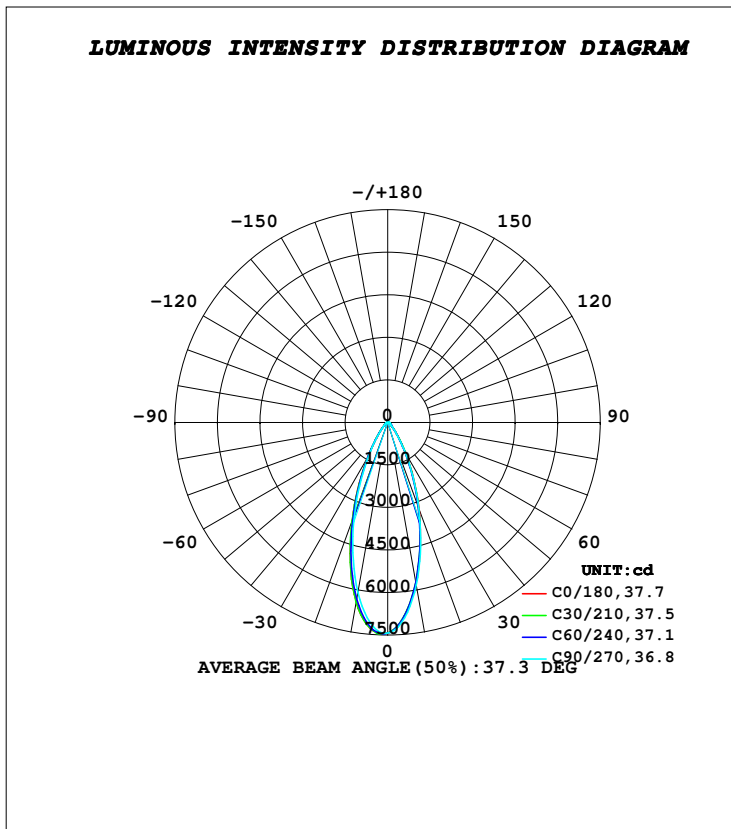


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.45V I:0.1252A P:28.354W PF:0.9830 Freq:49.98Hz Lamp Flux:5210.22x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:5700K, NICHIA, BA-45°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/39C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.69 lm/W			
MODEL	KL-8534*	I _{max} (cd)	7480	S/MH (C0/180)	0.64
NOMINAL POWER (W)	30	LOR (%)	74.4	S/MH (C90/270)	0.61
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3875.7	η UP, DN (C0-180)	0.2, 36.4
NOMINAL FLUX (lm)	5210.22	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 37.6
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	74.0	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
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: 37.0%
Test Distance: 1.997m [K=1.0000]
Remarks:

APPLICABLE IDs: KL-4286, 4287

*** - 30W**