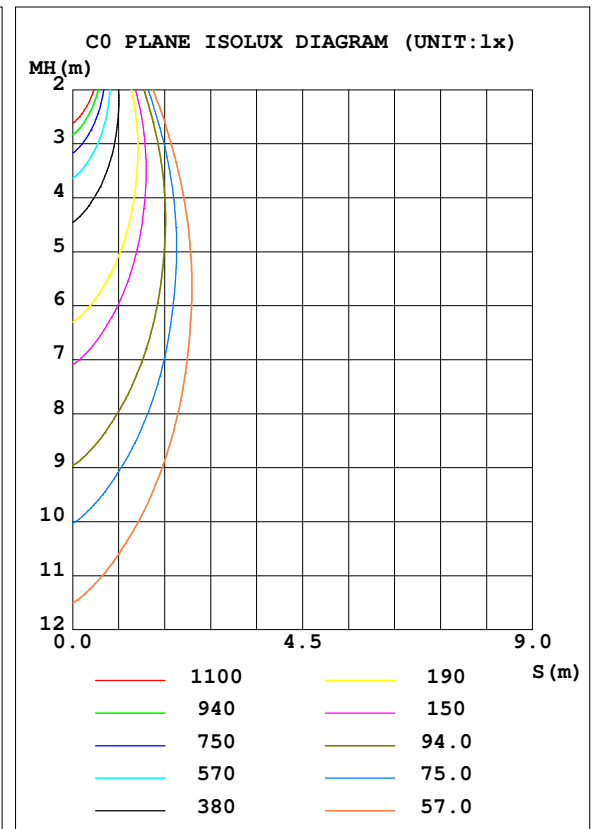
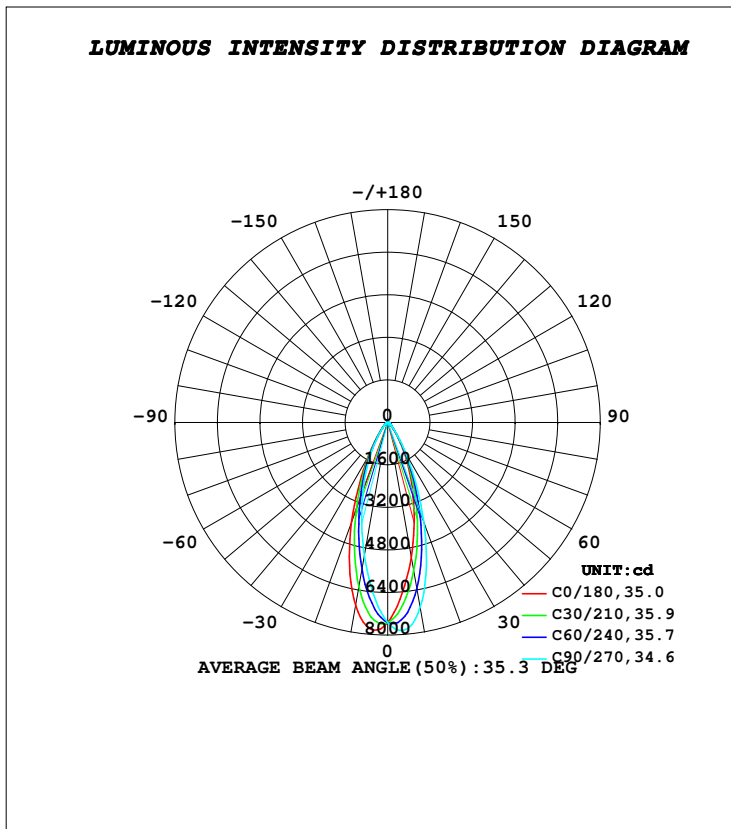


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.1259A P:28.537W PF:0.9830 Freq:49.99Hz Lamp Flux:5000.67x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:4000K, NICHIA, BA-45°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/38C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.90 lm/W			
MODEL	KL-8534*	I _{max} (cd)	8177	S/MH (C0/180)	0.66
NOMINAL POWER (W)	30	LOR (%)	77.0	S/MH (C90/270)	0.49
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3849.7	η UP, DN (C0-180)	0.2, 41.4
NOMINAL FLUX (lm)	5000.67	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 35.3
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	76.6	CIBSE SHR MAX	0.60



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: 39.7%
Test Distance: 1.997m [K=1.0000]
Remarks:

APPLICABLE IDs: KL-4286, 4287

* - 30W