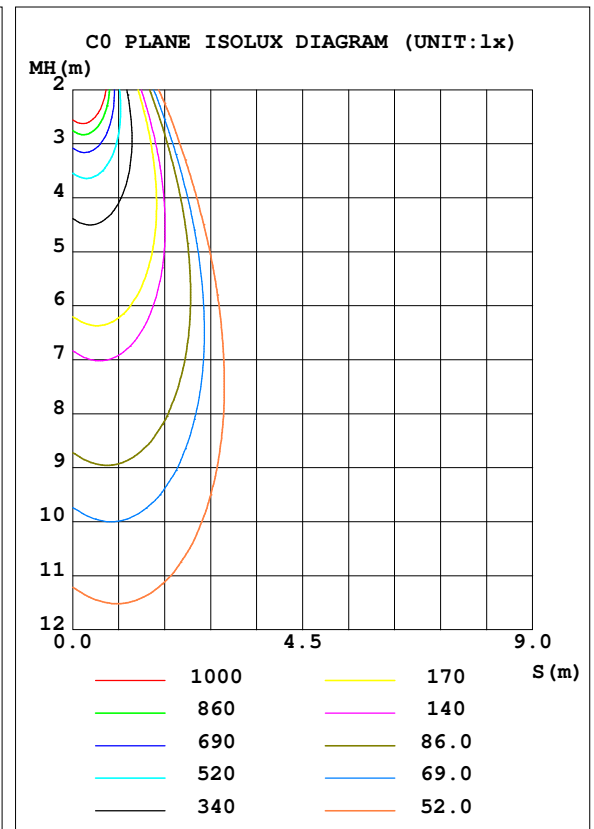
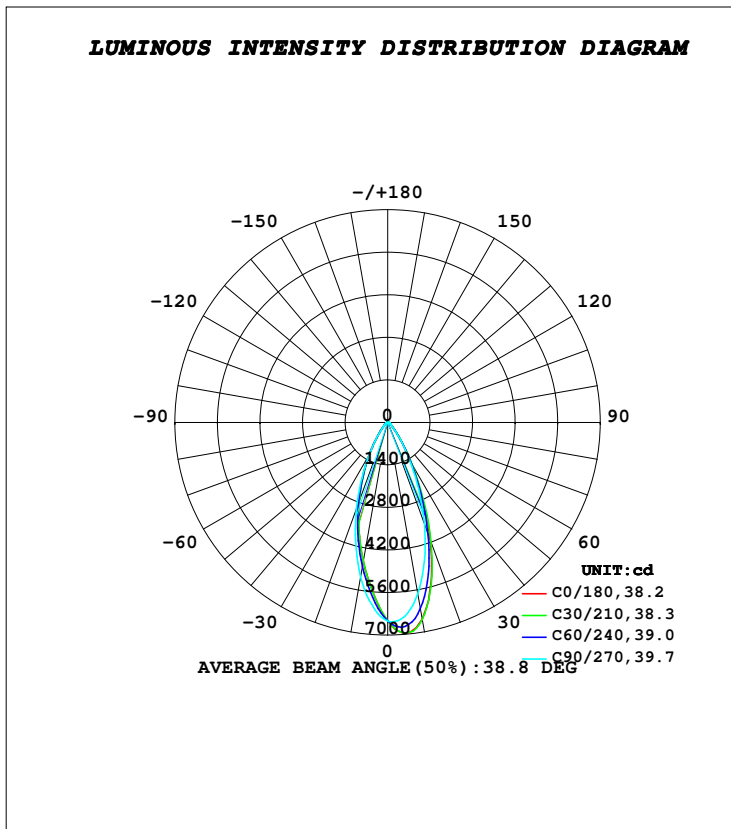


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.45V I:0.1282A P:29.035W PF:0.9826 Freq:50.00Hz Lamp Flux:4793.71x1 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/2024/04/37C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.49 lm/W			
MODEL	KL-8534*	I _{max} (cd)	6997	S/MH (C0/180)	0.55
NOMINAL POWER (W)	30	LOR (%)	79.0	S/MH (C90/270)	0.60
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3788.8	η UP, DN (C0-180)	0.2, 41.6
NOMINAL FLUX (lm)	4793.71	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 37.0
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	78.7	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.5DEG
Operators: K-LITE
Test Date: 27 April 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 44.4%
Test Distance: 1.997m [K=1.0000]
Remarks:

APPLICABLE IDs: KL-4286, 4287

*** - 30W**