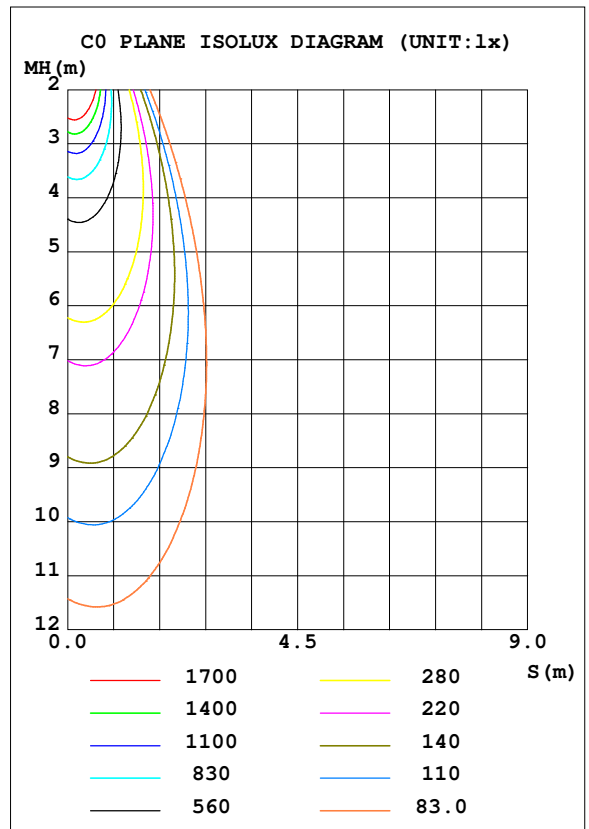
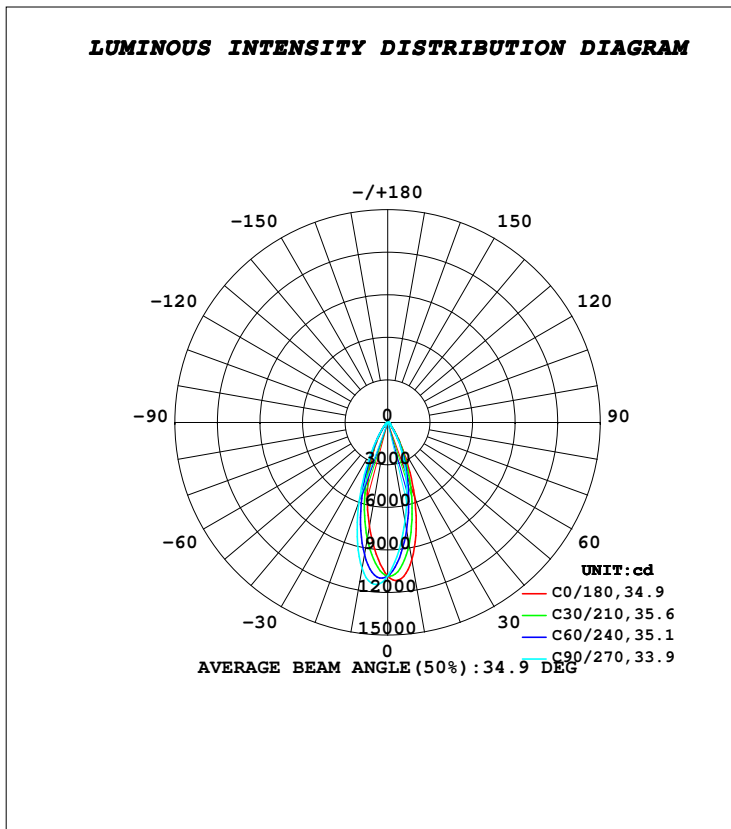


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.2054A P:46.949W PF:0.9918 Freq:50.00Hz Lamp Flux:6932.89x1 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/2024/04/34C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 116.06 lm/W			
MODEL	KL-8534	I _{max} (cd)	11789	S/MH (C0/180)	0.50
NOMINAL POWER (W)	50	LOR (%)	78.6	S/MH (C90/270)	0.66
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5449.1	η UP, DN (C0-180)	0.2, 35.2
NOMINAL FLUX (lm)	6932.89	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 43.1
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	78.2	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.8DEG
Operators: K-LITE
Test Date: 25 April 2024

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 48.6%
Test Distance: 1.997m [K=1.0000]
Remarks:

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