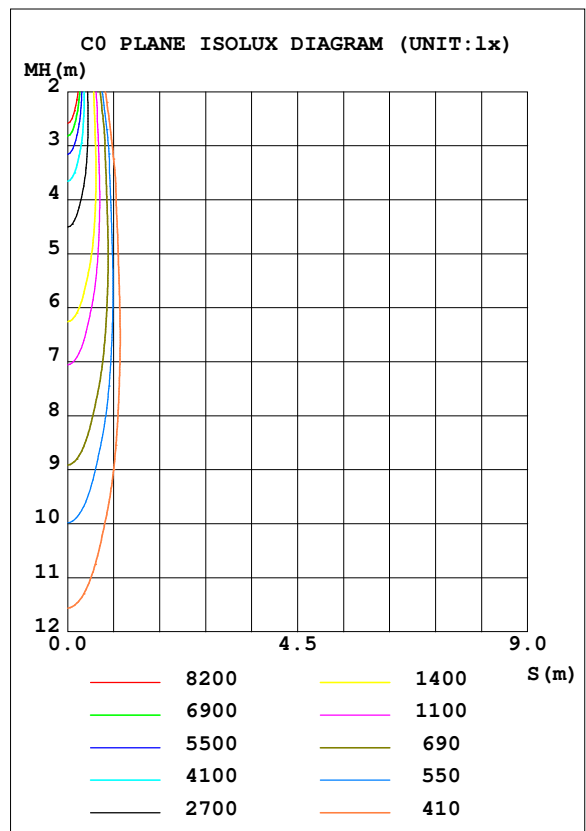
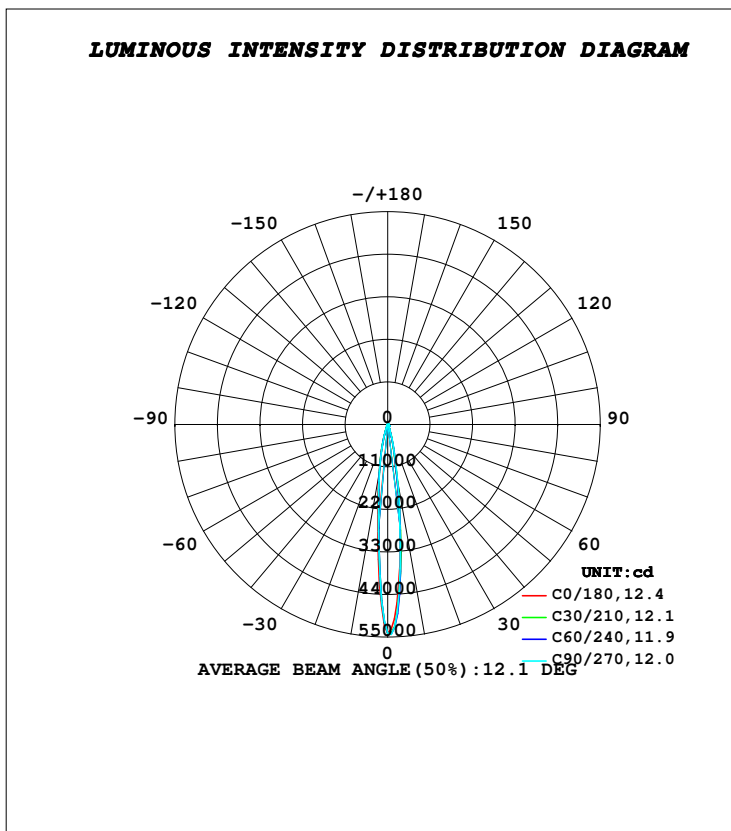


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.2050A P:46.868W PF:0.9918 Freq:49.99Hz Lamp Flux:7159.45x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:5700K, NICHIA, BA-10°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/35A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.57 lm/W			
MODEL	KL-8534	I _{max} (cd)	54413	S/MH (C0/180)	0.19
NOMINAL POWER (W)	50	LOR (%)	75.7	S/MH (C90/270)	0.18
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5416.4	η UP, DN (C0-180)	0.2, 39.5
NOMINAL FLUX (lm)	7159.45	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 35.8
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	75.2	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.9DEG
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: 47.6%
Test Distance: 1.997m [K=1.0000]
Remarks:

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