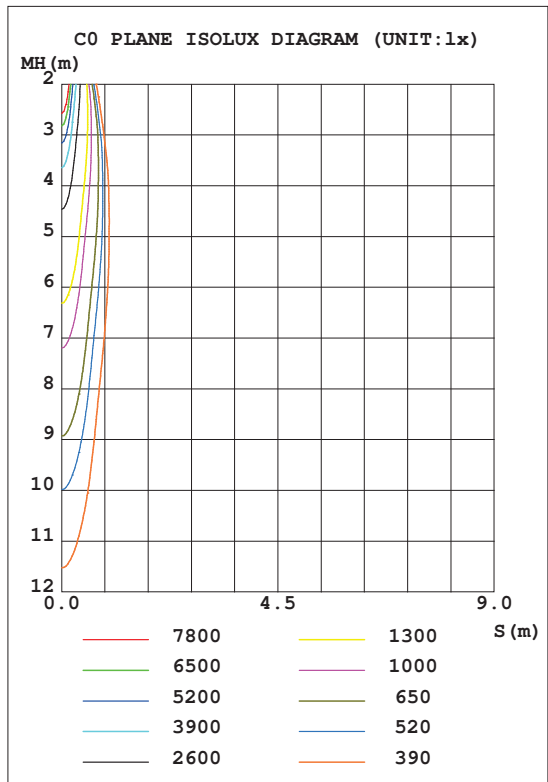
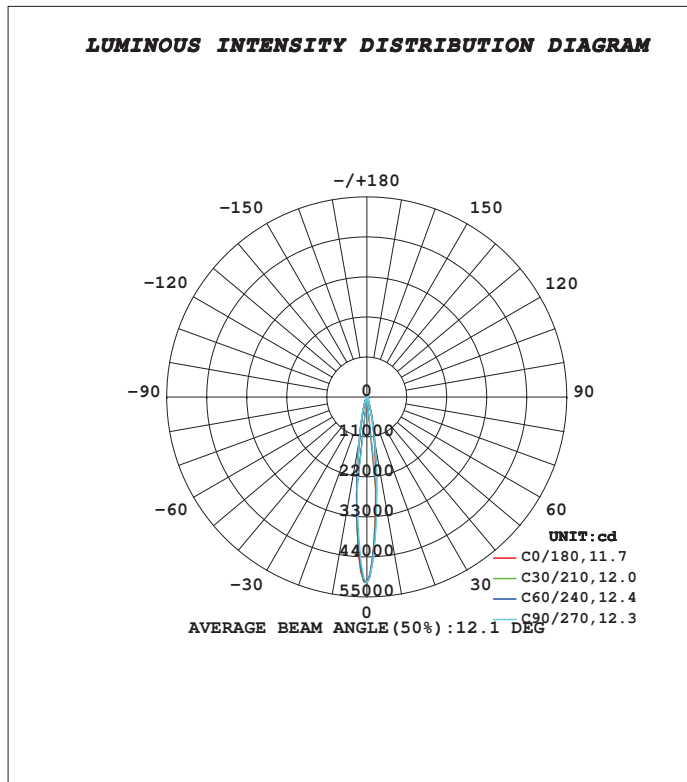


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.2042A P:46.679W PF:0.9917 Freq:49.99Hz Lamp Flux:6547.96x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:2700K, NICHIA, BA-10°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/32A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 106.19 lm/W
MODEL	KL-8534	I _{max} (cd)	51151	S/MH (C0/180)	0.22	
NOMINAL POWER (W)	50	LOR (%)	75.7	S/MH (C90/270)	0.21	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4956.6	η UP, DN (C0-180)	0.2, 37.6	
NOMINAL FLUX (lm)	6547.96	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 37.7	
LAMPS INSIDE	1	η up (%)	0.5	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: 25.5DEG
 Operators: K-LITE
 Test Date: 24 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 42.4%
 Test Distance: 1.997m [K=1.0000]
 Remarks:

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