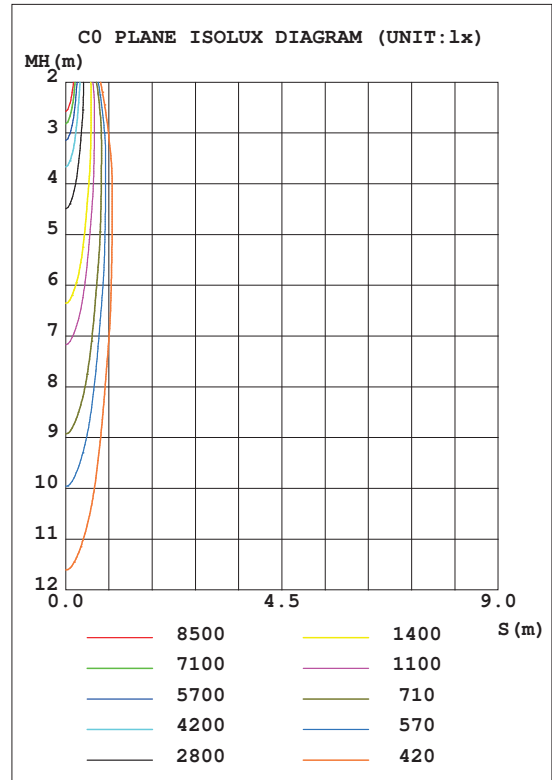
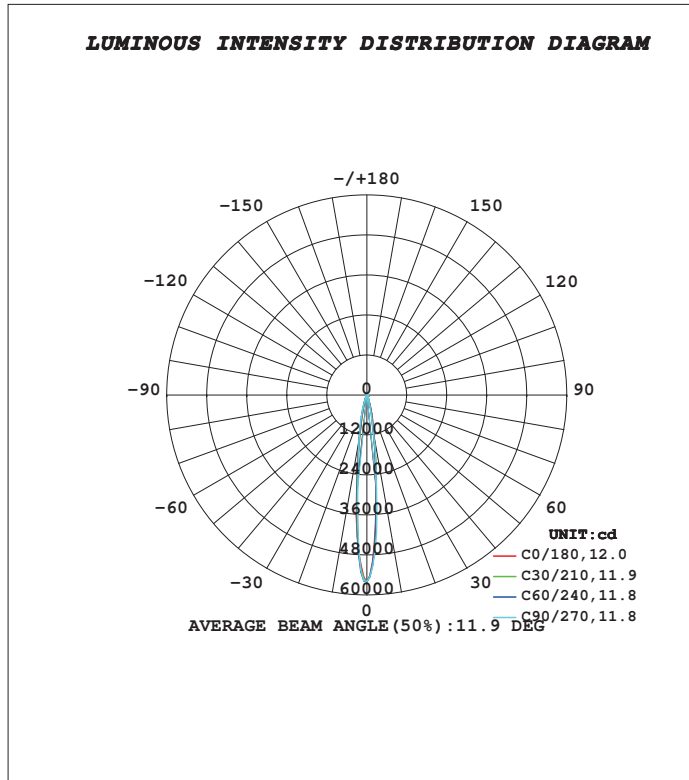


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.2056A P:46.986W PF:0.9917 Freq:49.99Hz Lamp Flux:6644.19x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:0.985kg
SPEC.:3000K, NICHIA, BA-10°, 80 CRI	DIM.: Ø140 x 69	SERIAL No.:INT/2024/04/33A
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 111.32 lm/W
MODEL	KL-8534	I _{max} (cd)	56024	S/MH (C0/180)	0.22	
NOMINAL POWER (W)	50	LOR (%)	78.7	S/MH (C90/270)	0.20	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5230.5	η UP, DN (C0-180)	0.2, 38.1	
NOMINAL FLUX (lm)	6644.19	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 40.2	
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	78.3	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: 47.0%
 Test Distance: 1.997m [K=1.0000]
 Remarks:

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