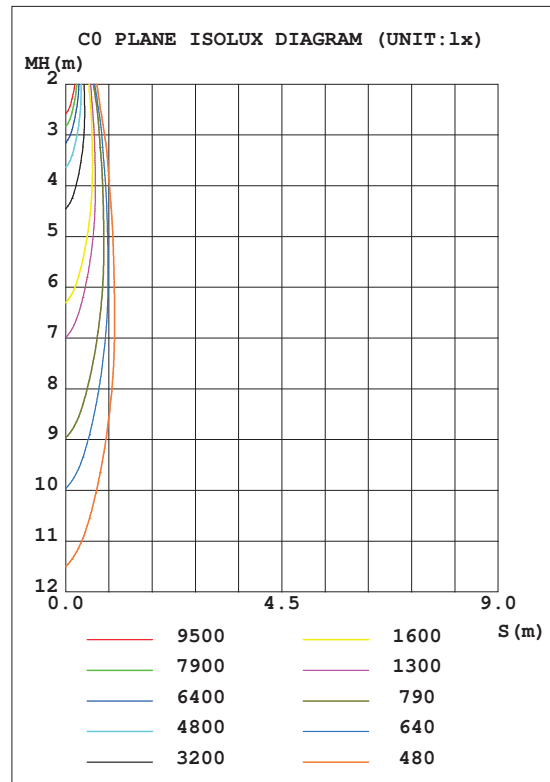
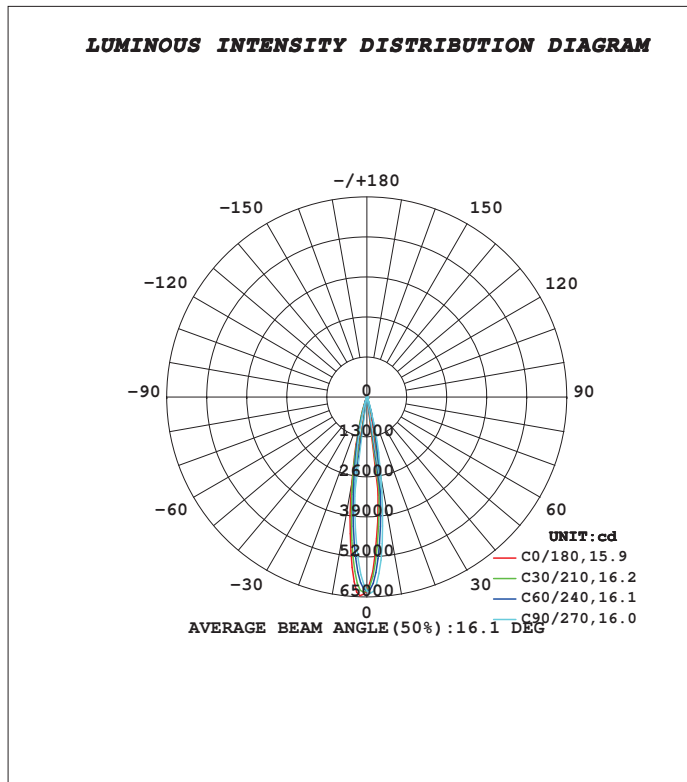


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.58V I:0.2215A P:49.689W PF:0.9769 Freq:50.00Hz Lamp Flux:8115.56x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:1.060kg
SPEC.:5700K, LUMILED, BA-6°, 70 CRI	DIM.: Ø140 x 95	SERIAL No.:INT/2024/04/42
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 140.34 lm/W
MODEL	KL-8535	I _{max} (cd)	65825	S/MH (C0/180)	0.32	
NOMINAL POWER (W)	50	LOR (%)	85.9	S/MH (C90/270)	0.25	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	6973.3	η UP, DN (C0-180)	0.1, 46.2	
NOMINAL FLUX (lm)	8115.56	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 39.5	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	85.7	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 Operators: K-LITE
 Test Date: 23 April 2024

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 41.4%
 Test Distance: 1.997m [K=1.0000]
 Remarks:

APPLICABLE IDs: KL-4261, 4335