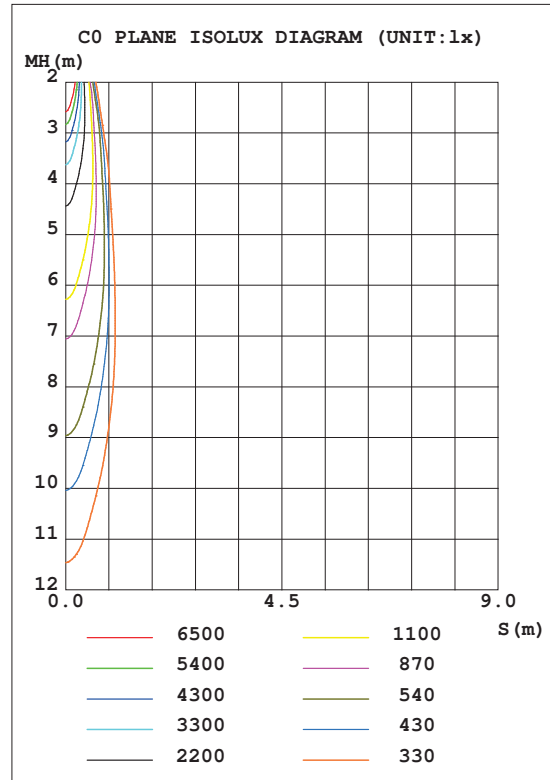
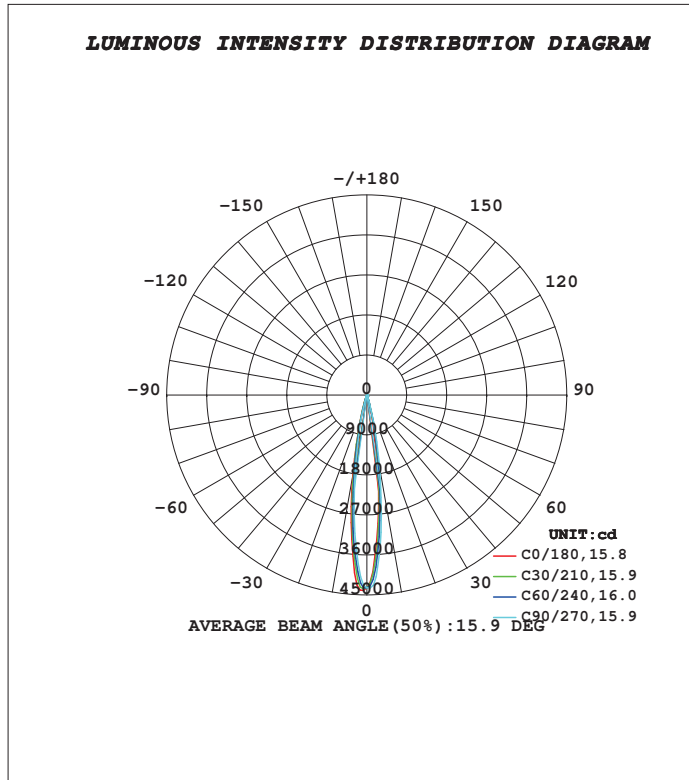


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.53V I:0.1264A P:28.345W PF:0.9725 Freq:49.98Hz Lamp Flux:4941.47x1 lm		
NAME: 50W LED MODULE - ROUND	TYPE:FLOOD LIGHTS	WEIGHT:1.060kg
SPEC.:4000K, LUMILED, BA-6°, 70 CRI	DIM.: Ø140 x 95	SERIAL No.:INT/2024/04/44
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 157.40 lm/W
MODEL	KL-8535*	I _{max} (cd)	44270	S/MH (C0/180)	0.30	
NOMINAL POWER (W)	30	LOR (%)	90.3	S/MH (C90/270)	0.26	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4461.6	η UP, DN (C0-180)	0.1, 46.8	
NOMINAL FLUX (lm)	4941.47	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 43.2	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	230	η down (%)	90.1	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: 37.2%
 Test Distance: 1.997m [K=1.0000]
 Remarks:

APPLICABLE IDs: KL-4334, 4285

* - 30W