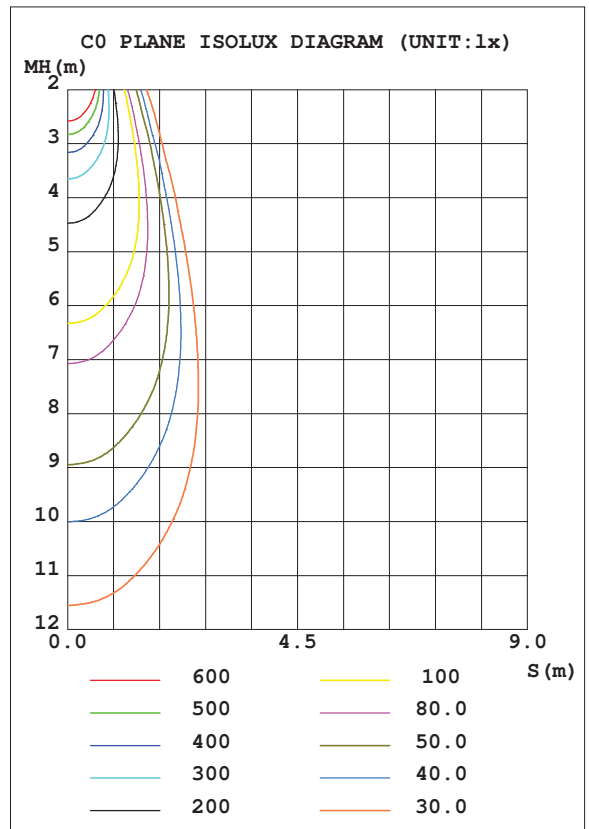
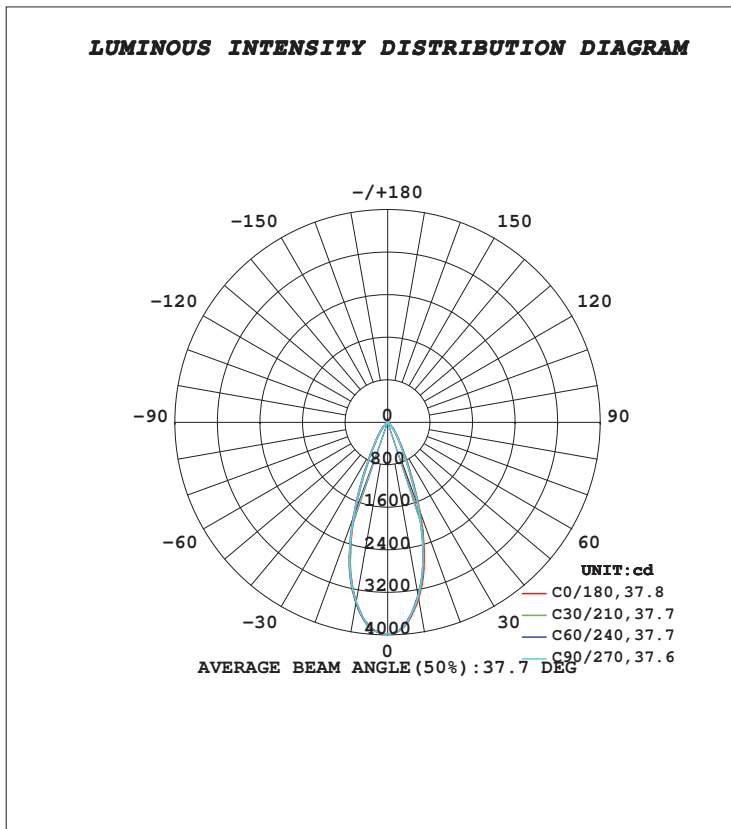


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.15V I:0.0803A P:18.400W PF:0.9959 Freq:49.99Hz Lamp Flux:2613.94x1 lm		
NAME: NEBULA - BRACKET	TYPE:FLOOD LIGHTS	WEIGHT:1.050 Kg
SPEC.:6500K, CITI 1, BA-40°, CRI 90	DIM.: 160 x Ø100 x 154	SERIAL No.:INT/2024/05/78C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4270	Imax (cd)	3984	S/MH (C0/180)	0.60
NOMINAL POWER (W)	18	LOR (%)	69.9	S/MH (C90/270)	0.61
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1828.0	η UP, DN (C0-180)	0.0, 33.9
NOMINAL FLUX (lm)	2613.94	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 36.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	69.9	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: K-LITE  
 Test Date: 01 August 2024

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 39.8%  
 Test Distance: 2.001m [K=1.0000]  
 Remarks: APPLICABLE ID: KL-4269