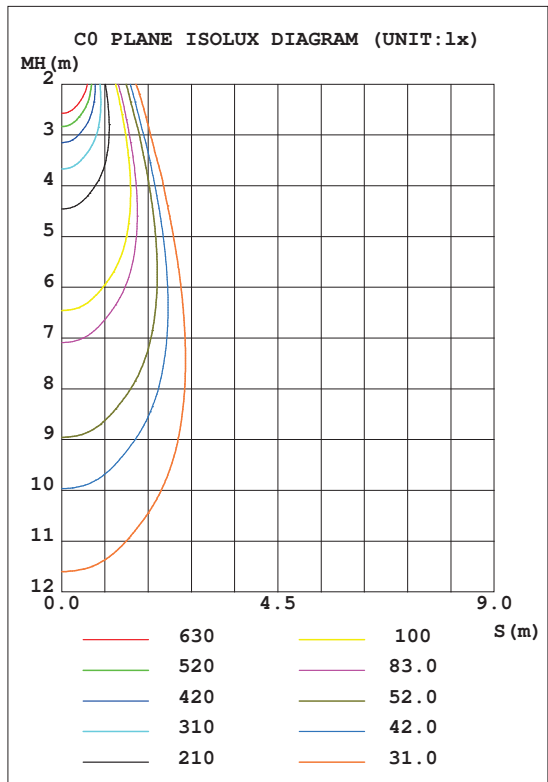
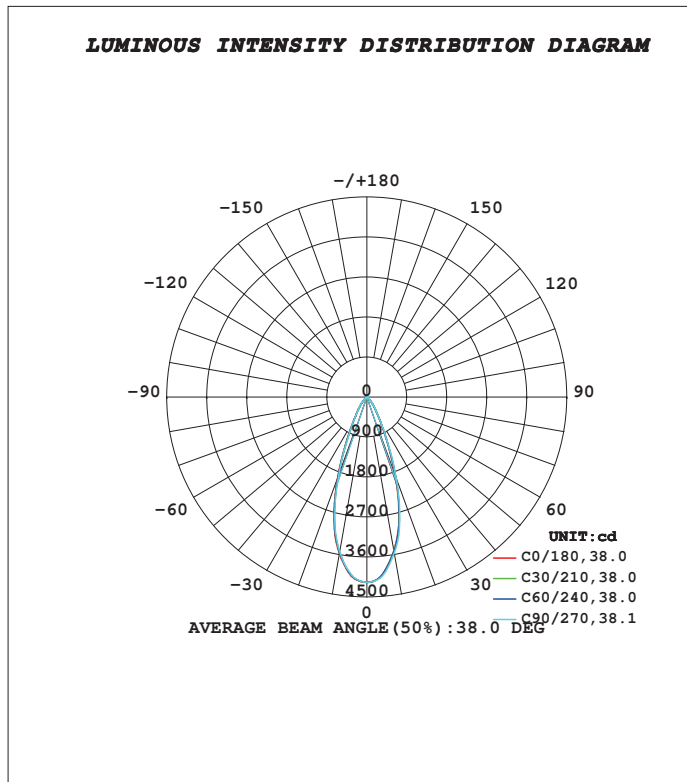


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.13V I:0.0818A P:18.754W PF:0.9957 Freq:50.00Hz Lamp Flux:2613.94x1 lm		
NAME: NEBULA - BRACKET	TYPE:FLOOD LIGHTS	WEIGHT:1.050 Kg
SPEC.:4000K, CITI 1, BA-40°, CRI 90	DIM.: 160 x Ø100 x 154	SERIAL No.:INT/2024/05/77C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 103.92 lm/W
MODEL	KL-4270	I <sub>max</sub> (cd)	4169	S/MH (C0/180)	0.61	
NOMINAL POWER (W)	18	LOR (%)	74.6	S/MH (C90/270)	0.60	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1948.9	η UP, DN (C0-180)	0.0, 37.6	
NOMINAL FLUX (lm)	2613.94	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 37.0	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	74.6	CIBSE SHR MAX	0.60	



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.4DEG  
 Operators: K-LITE  
 Test Date: 31 July 2024

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 41.4%  
 Test Distance: 2.001m [K=1.0000]  
 Remarks:  
 APPLICABLE ID: KL-4269