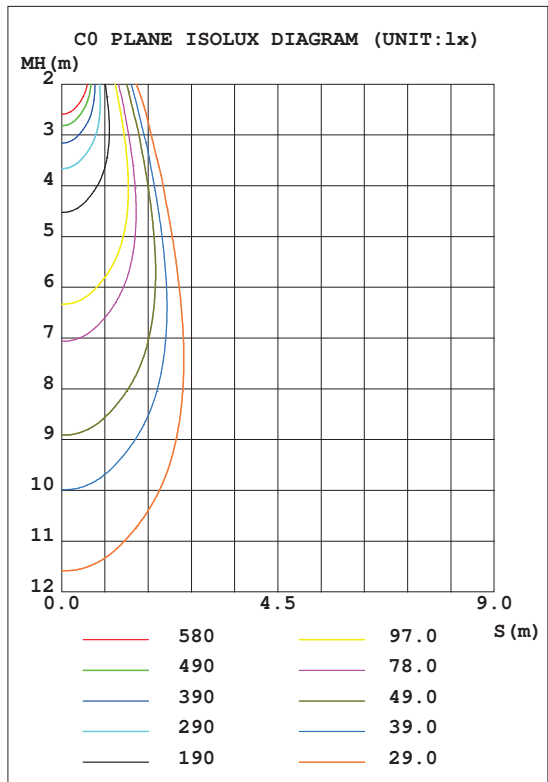
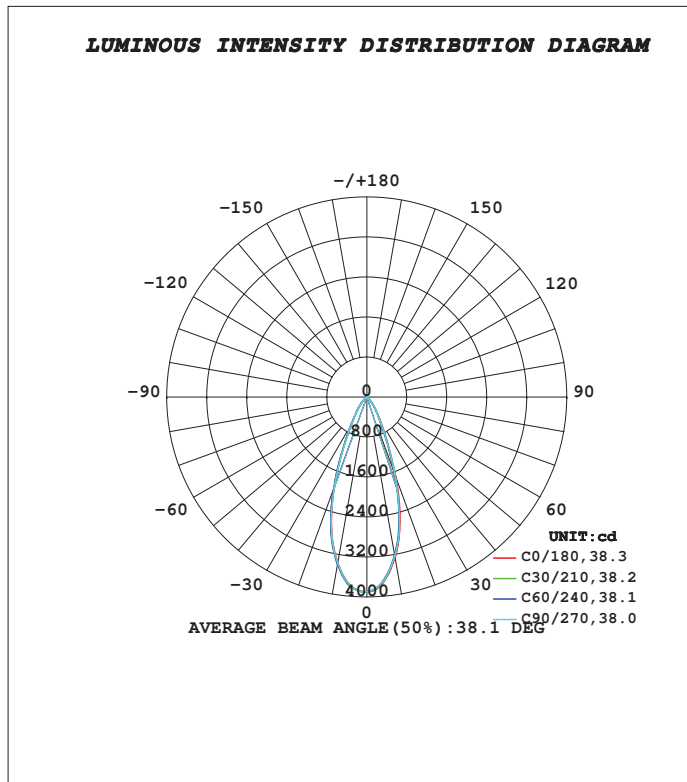


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.16V I:0.0792A P:18.151W PF:0.9957 Freq:49.99Hz Lamp Flux:2426.79x1 lm		
NAME: NEBULA - BRACKET	TYPE:FLOOD LIGHTS	WEIGHT:1.050 Kg
SPEC.:3000K, CITI 1, BA-40°, CRI 90	DIM.: 160 x Ø100 x 154	SERIAL No.:INT/2024/05/76C
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 101.91 lm/W
MODEL	KL-4270	I _{max} (cd)	3898	S/MH (C0/180)	0.62	
NOMINAL POWER (W)	18	LOR (%)	76.2	S/MH (C90/270)	0.62	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1849.8	η UP, DN (C0-180)	0.0, 36.5	
NOMINAL FLUX (lm)	2426.79	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 39.7	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	76.2	CIBSE SHR MAX	0.60	



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 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: 38.8%
 Test Distance: 2.001m [K=1.0000]
 Remarks:

APPLICABLE ID: KL-4269