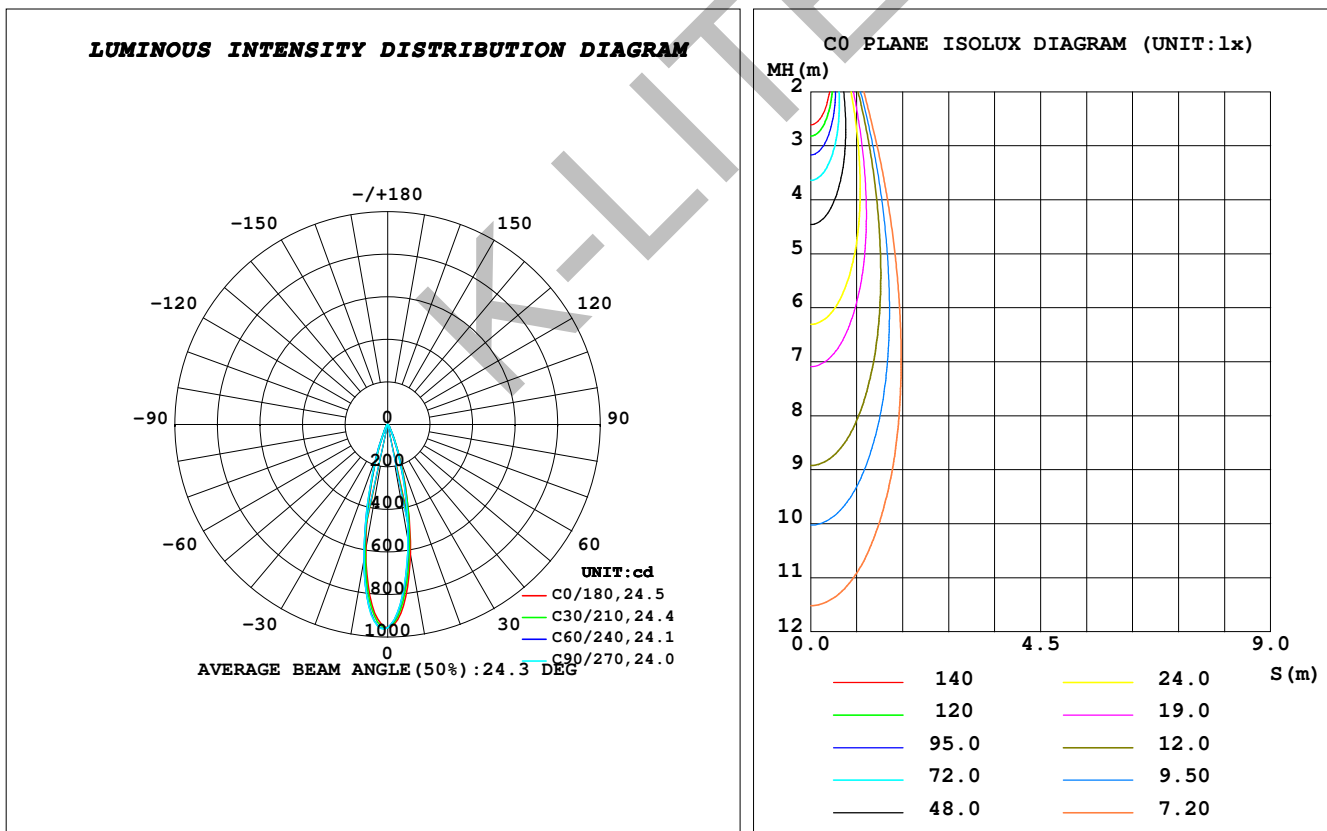


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0147A P:2.9902W PF:0.8810 Freq:49.99Hz Lamp Flux:262.5x1 lm		
NAME: NEBULA MICRO - SPIKE	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, NICHIA	DIM.: 93 x Ø51 x 320	SERIAL No.:3277
MFR.: K-LITE	SUR.:	Shielding Angle:24°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4263	Imax (cd)	962.1	S/MH (C0/180)	0.41
NOMINAL POWER (W)	3	LOR (%)	83.9	S/MH (C90/270)	0.42
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	220.24	η UP, DN (C0-180)	0.0, 40.8
NOMINAL FLUX (lm)	262.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 43.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	83.9	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 25 June 2021

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 65.0%  
 Test Distance: 1.825m [K=1.0000]  
 Remarks: