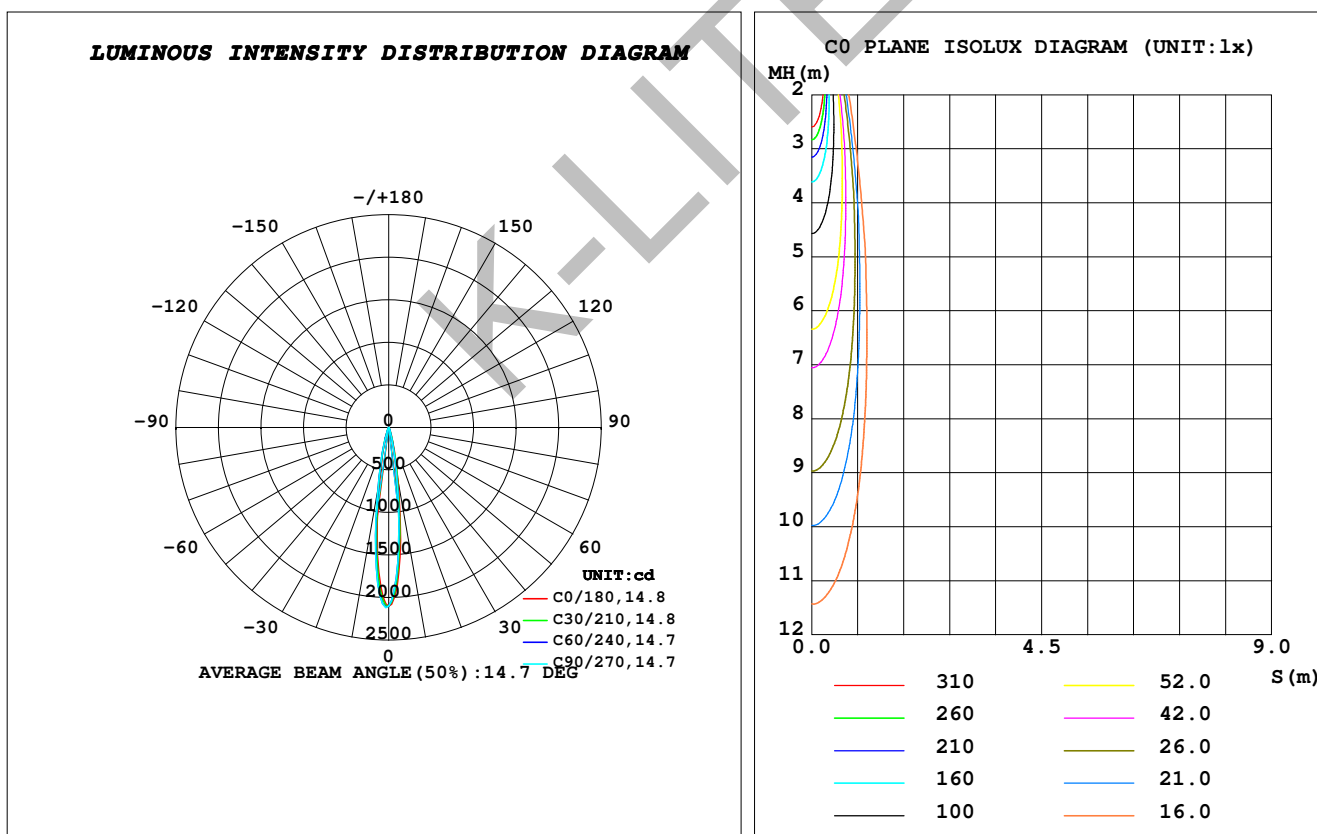


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0147A P:2.9687W PF:0.8794 Freq:50.00Hz Lamp Flux:262.5x1 lm		
NAME: NEBULA MICRO - SPIKE	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, NICHIA	DIM.: 93 x Ø51 x 320	SERIAL No.:3276
MFR.: K-LITE	SUR.:	Shielding Angle:12°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4263	Imax (cd)	2119	S/MH (C0/180)	0.26
NOMINAL POWER (W)	3	LOR (%)	83.4	S/MH (C90/270)	0.28
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	218.85	η UP, DN (C0-180)	0.0, 38.5
NOMINAL FLUX (lm)	262.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 44.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	83.4	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: