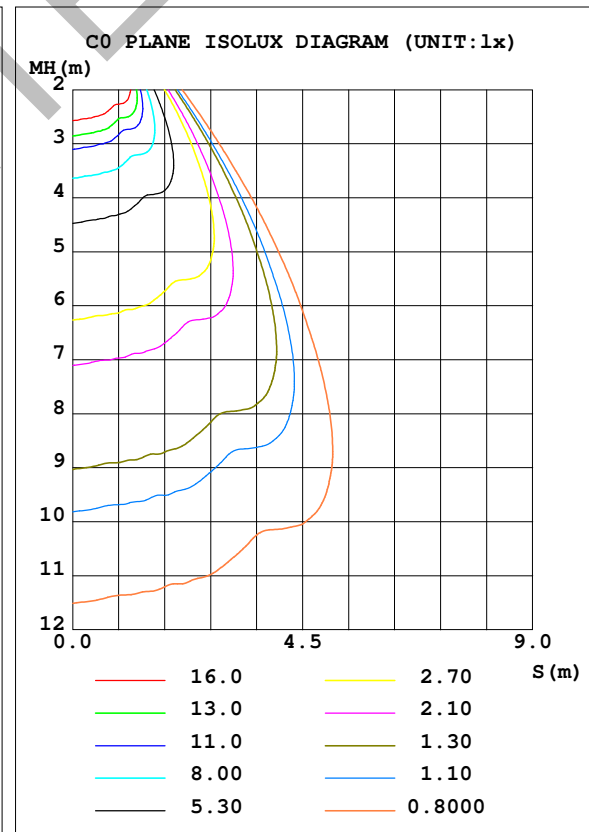
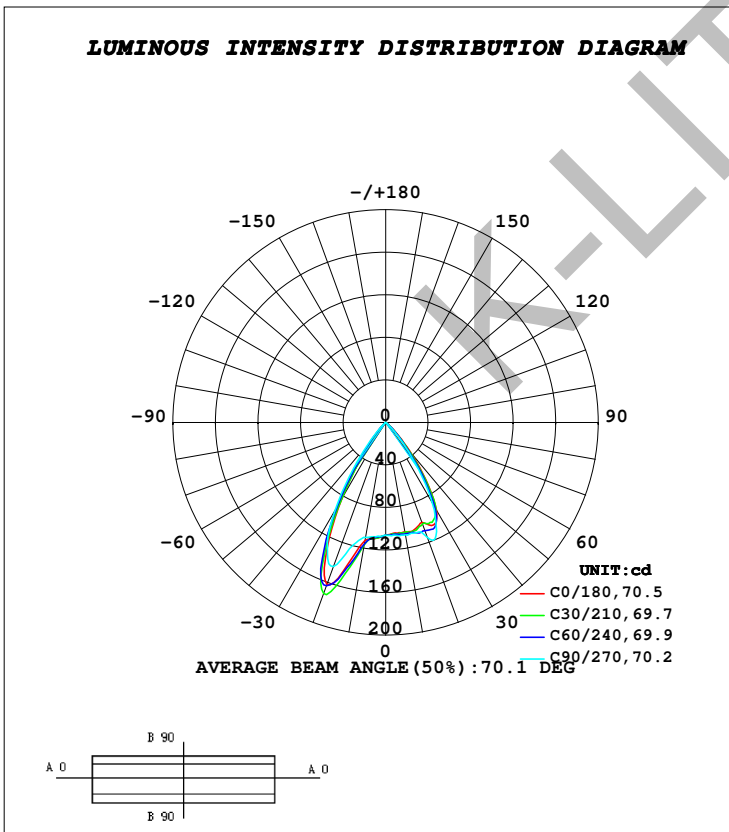


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.58V I:0.0137A P:3.0299W PF:0.9616 Freq:49.98Hz Lamp Flux:294x1 lm		
NAME: NEBULA NANO	TYPE:LANDSCAPE LUMINAIRES	WEIGHT:
SPEC.:NW, NICHIA, BA-40°	DIM.: Ø42 x 73	SERIAL No.:4823
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 47.11 lm/W
MODEL	KL-4275	I _{max} (cd)	171.2	S/MH (C0/180)	0.96	
NOMINAL POWER (W)	3	LOR (%)	48.5	S/MH (C90/270)	1.01	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	142.73	η UP, DN (C0-180)	0.0, 23.6	
NOMINAL FLUX (lm)	294	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 25.0	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50	
TEST VOLTAGE (V)	230	η down (%)	48.5	CIBSE SHR MAX	0.65	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 22 August 2022

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.852m [K=1.0000]
Remarks: