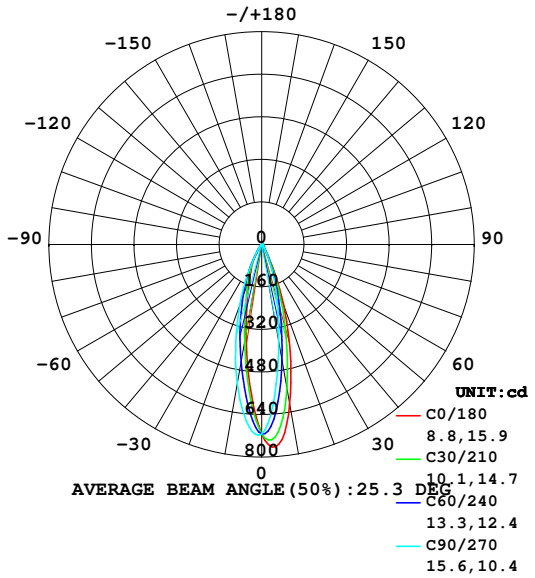
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.24V I:0.0238A P:5.4390W PF:0.9922 Freq:49.99Hz Lamp Flux:624.834x1 lm		
NAME: NEBULA NANO	TYPE:FLOOD LIGHTS	WEIGHT:0.240Kg
SPEC.:3000K, LUMILED, BA-24°,70 CRI	DIM.: Ø42 x 73	SERIAL No.:INT/2026/09/22
MFR.: K-LITE	SUR.:	Shielding Angle:

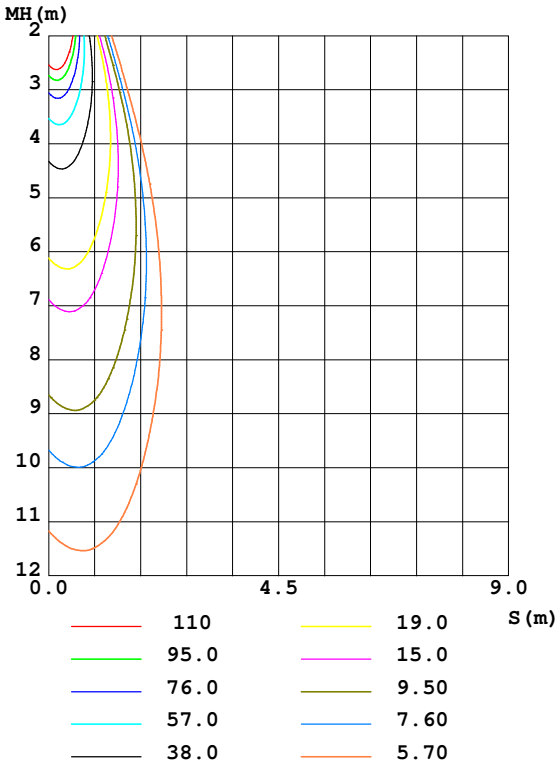
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 38.92 lm/W	
MODEL	KL-24275	Imax(cd)	769.7	S/MH(C0/180)	0.32
NOMINAL POWER(W)	5	LOR(%)	33.9	S/MH(C90/270)	0.52
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	211.71	η UP,DN(C0-180)	0.0,15.0
NOMINAL FLUX(lm)	624.834	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,18.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	33.9	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):25.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:24.9DEG
Operators:K-LITE
Test Date:11 September 2026

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:48.7%
Test Distance:2.014m [K=1.0000]
Remarks: