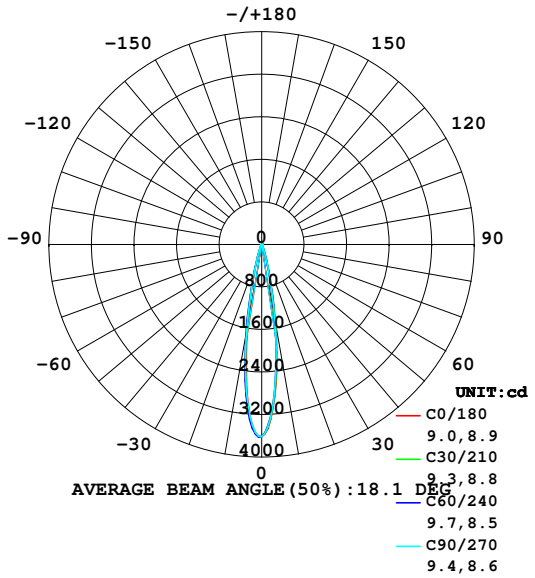
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.22V I:0.0290A P:6.3614W PF:0.9514 Freq:50.09Hz Lamp Flux:571.25x1 lm		
NAME: NEBULA MINI	TYPE:FLOOD LIGHTS	WEIGHT:0.360Kg
SPEC.:3000K, CITI 1, 90 CRI, BA-12°	DIM.: 98 x 64 x 93	SERIAL No.:INT/2025/12/10A
MFR.: K-LITE	SUR.:	Shielding Angle:

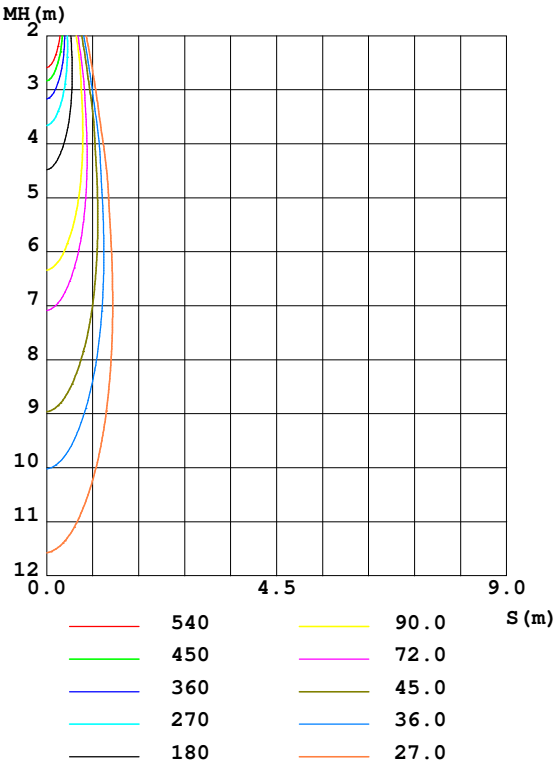
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 71.66 lm/W	
MODEL	KL-22545	Imax(cd)	3623	S/MH(C0/180)	0.31
NOMINAL POWER(W)	6	LOR(%)	79.8	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	455.88	η UP,DN(C0-180)	0.0,38.5
NOMINAL FLUX(lm)	571.25	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,41.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	79.8	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):18.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:24.7DEG
Operators:K-LITE
Test Date:05 December 2025

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:48.6%
Test Distance:2.007m [K=1.0000]
Remarks: