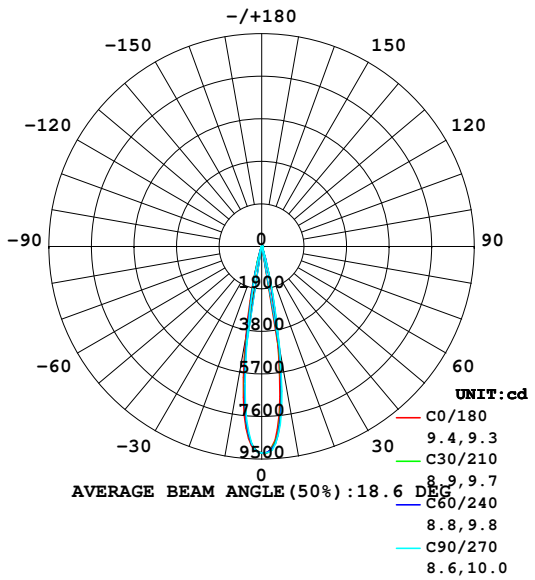
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.18V I:0.0556A P:12.748W PF:0.9962 Freq:50.09Hz Lamp Flux:1675.5x1 lm		
NAME: NEBULA MIDI	TYPE:FLOOD LIGHTS	WEIGHT:0.660Kg
SPEC.:3000K, CITI 1, BA-12D, 80 CRI	DIM.: 111 x 84 x 117	SERIAL No.:INT/2026/01/83B
MFR.: K-LITE	SUR.:	Shielding Angle:

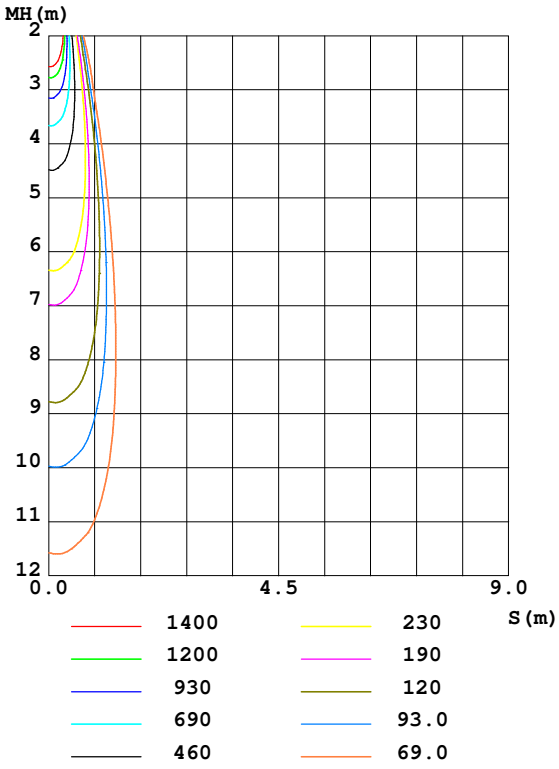
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 85.97 lm/W	
MODEL	KL-22546	Imax(cd)	9272	S/MH(C0/180)	0.30
NOMINAL POWER(W)	12	LOR(%)	65.4	S/MH(C90/270)	0.28
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1095.9	η UP,DN(C0-180)	0.0,35.0
NOMINAL FLUX(lm)	1675.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,30.4
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	65.4	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):18.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:24.6DEG
Operators:K-LITE
Test Date:30 January 2026

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity:46.7%
Test Distance:2.007m [K=1.0000]
Remarks: