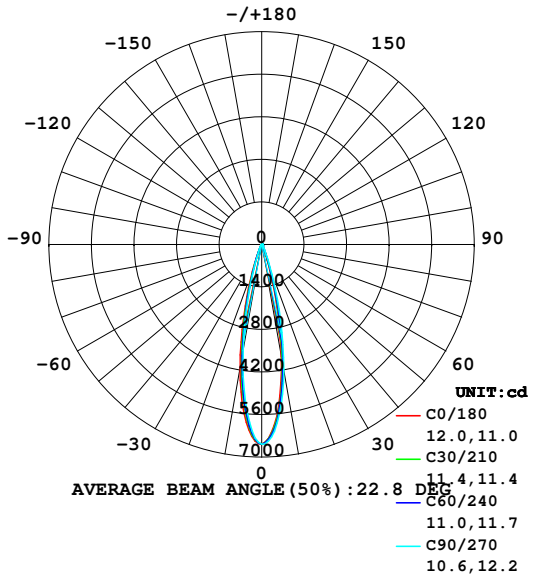
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.19V I:0.0556A P:12.745W PF:0.9961 Freq:50.09Hz Lamp Flux:1441.38x1 lm		
NAME: NEBULA MIDI	TYPE:FLOOD LIGHTS	WEIGHT:0.660Kg
SPEC.:3000K, CITI 1, BA-24D, 80 CRI	DIM.: 111 x 84 x 117	SERIAL No.:INT/2026/01/83A
MFR.: K-LITE	SUR.:	Shielding Angle:

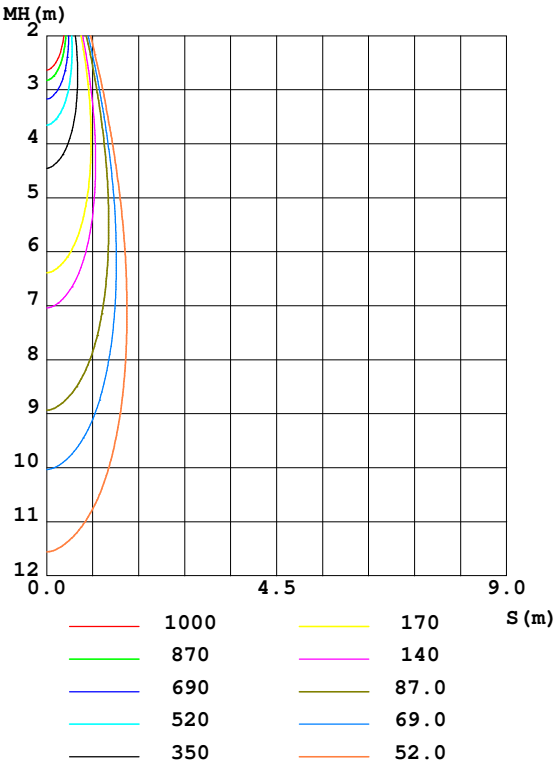
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 98.98 lm/W	
MODEL	KL-22546	Imax(cd)	6573	S/MH(C0/180)	0.40
NOMINAL POWER(W)	12	LOR(%)	87.5	S/MH(C90/270)	0.36
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1261.5	η UP,DN(C0-180)	0.0,46.4
NOMINAL FLUX(lm)	1441.38	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,41.1
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	87.5	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):22.8 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:46.4%
Test Distance:2.014m [K=1.0000]
Remarks: