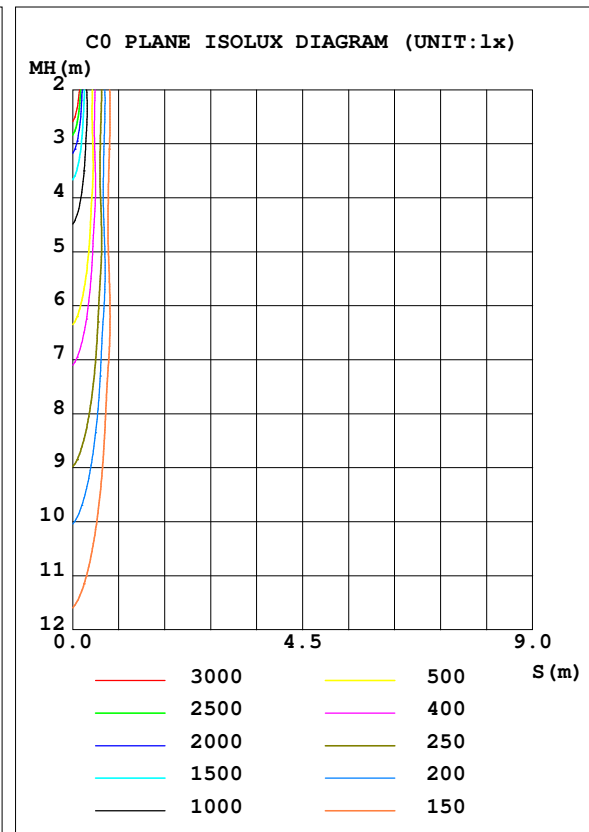
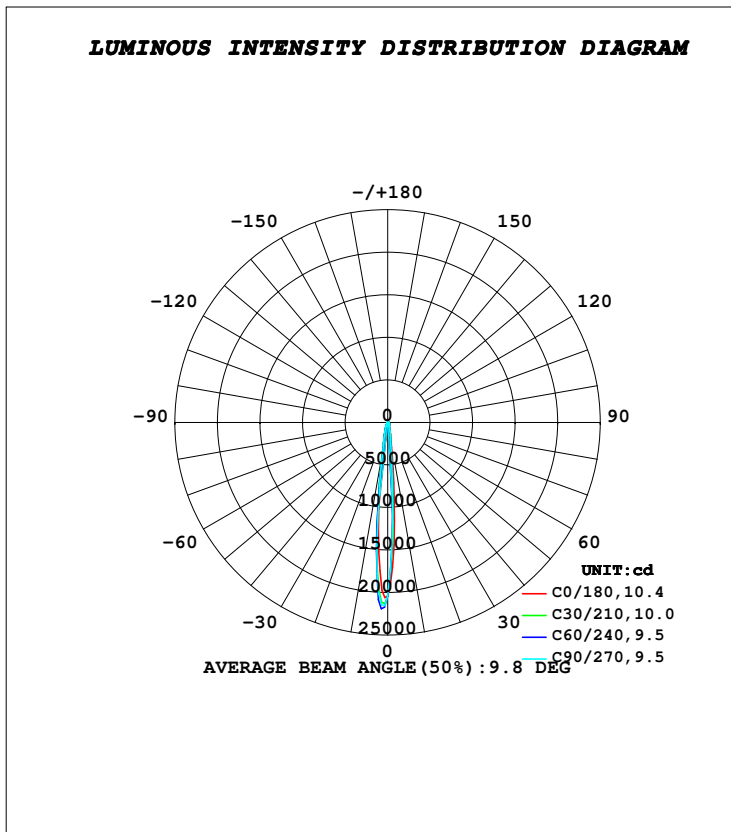


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.53V I:0.1872A P:18.712W PF:0.4336 Freq:49.99Hz Lamp Flux:2058.32x1 lm		
NAME: LEVA-4	TYPE:LINEAR LIGHTING	WEIGHT:1.500kg
SPEC.:3000K, CREE, NARROW BEAM	DIM.: 236 x 70 x 121	SERIAL No.:INT/2024/04/04
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4319	Imax (cd)	21903	S/MH (C0/180)	0.21
NOMINAL POWER (W)	20	LOR (%)	82.8	S/MH (C90/270)	0.22
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1703.8	η UP, DN (C0-180)	0.0, 35.5
NOMINAL FLUX (lm)	2058.32	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 47.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	82.8	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.1DEG
Operators: K-LITE
Test Date: 03 April 2024

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 39.7%
Test Distance: 1.997m [K=1.0000]
Remarks: