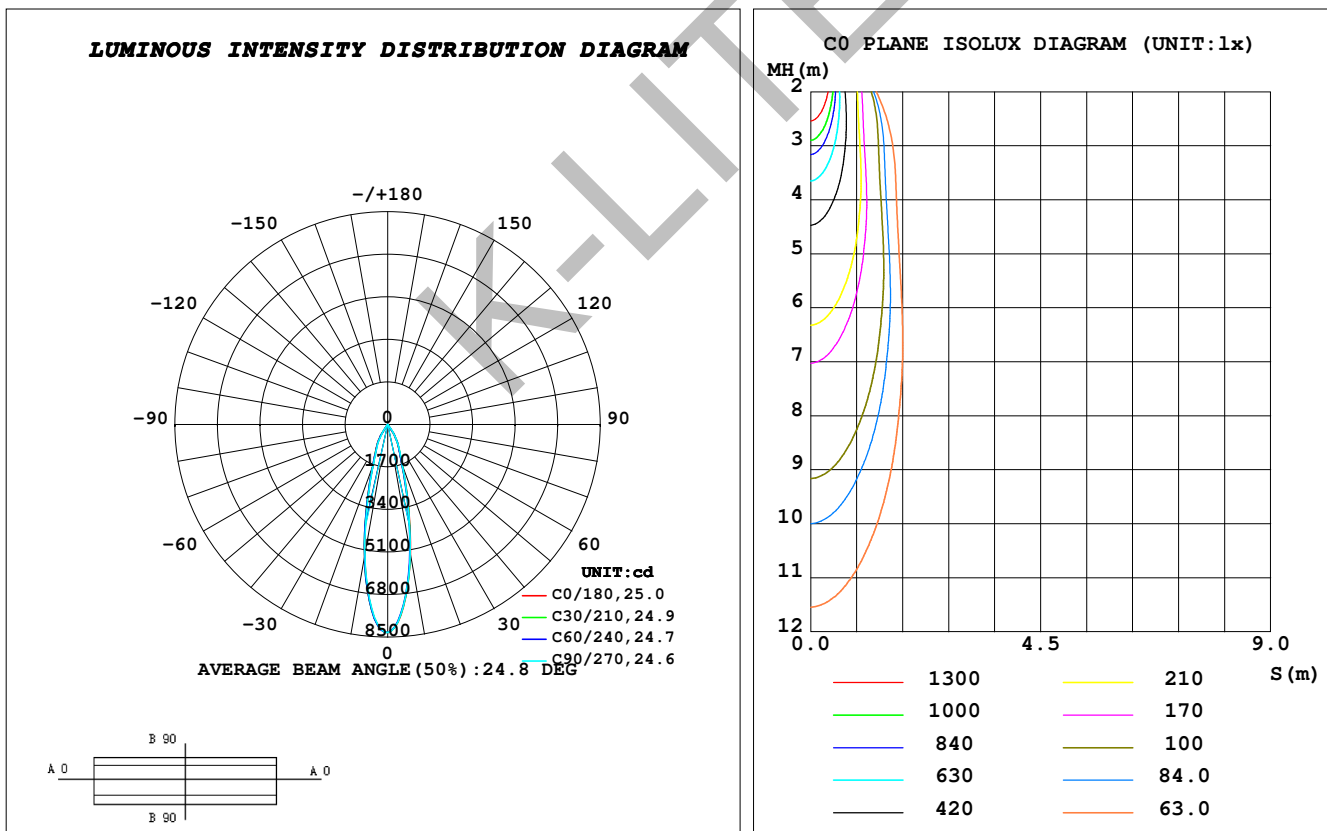


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.31V I:0.1522A P:30.605W PF:0.8730 Freq:50.00Hz Lamp Flux:3750.6x1 lm		
NAME: ASTRA ROUND	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:CW, BRIDGELUX	DIM.: Ø115 x 125	SERIAL No.:1482
MFR.: K-LITE	SUR.:	Shielding Angle:30°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3685	Imax (cd)	8309	S/MH (C0/180)	0.43
NOMINAL POWER (W)	30	LOR (%)	58.6	S/MH (C90/270)	0.42
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2198.6	η UP, DN (C0-180)	0.0, 29.3
NOMINAL FLUX (lm)	3750.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 29.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	58.6	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 14 July 2020

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.836m [K=1.0000]
Remarks: