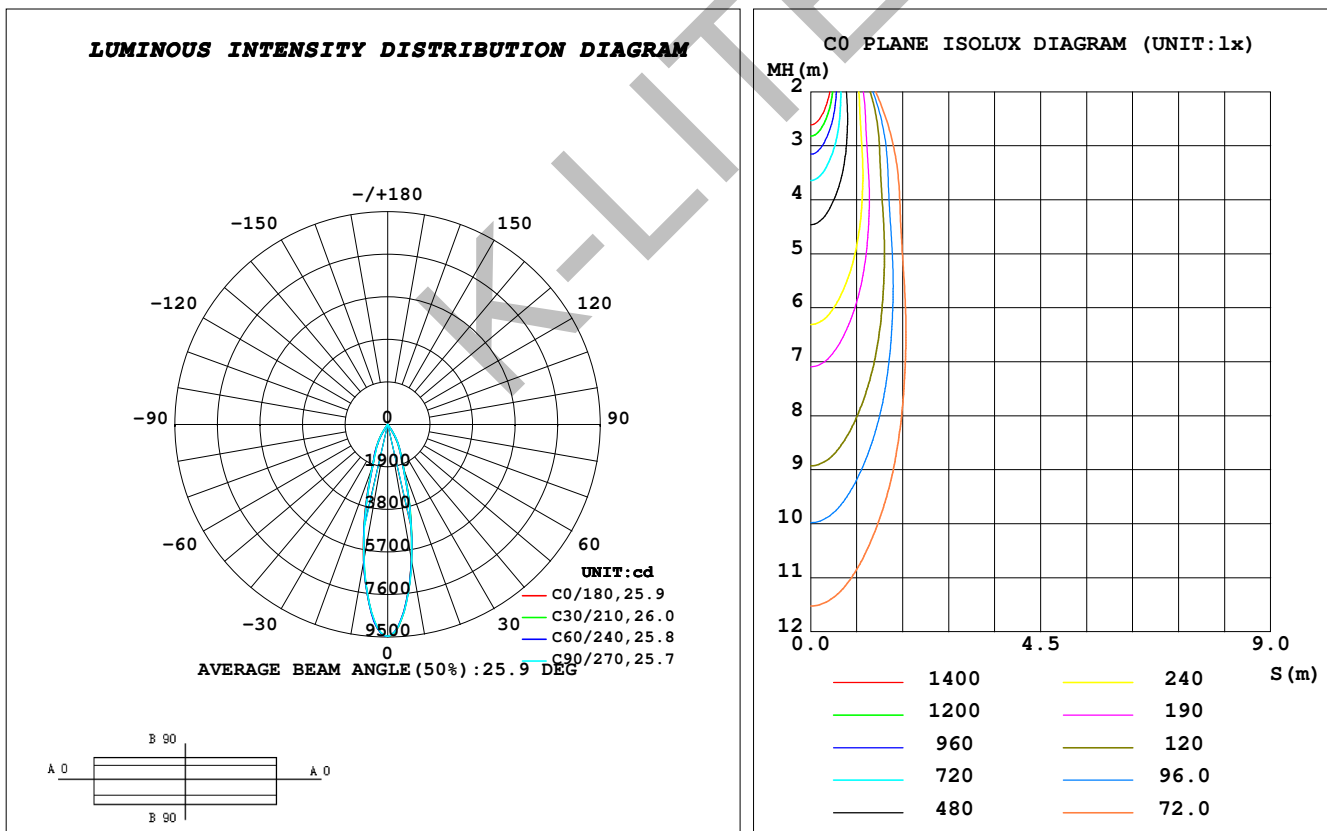


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.35V I:0.1470A P:29.493W PF:0.8711 Freq:49.99Hz Lamp Flux:3750.6x1 lm		
NAME: ASTRA ROUND	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:WW, BRIDGELUX	DIM.: Ø115 x 125	SERIAL No.:1340
MFR.: K-LITE	SUR.:	Shielding Angle:30°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3685	Imax (cd)	9468	S/MH (C0/180)	0.44
NOMINAL POWER (W)	30	LOR (%)	68.4	S/MH (C90/270)	0.43
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2566.4	η UP, DN (C0-180)	0.0, 34.6
NOMINAL FLUX (lm)	3750.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 33.8
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	68.4	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 27 May 2020

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: