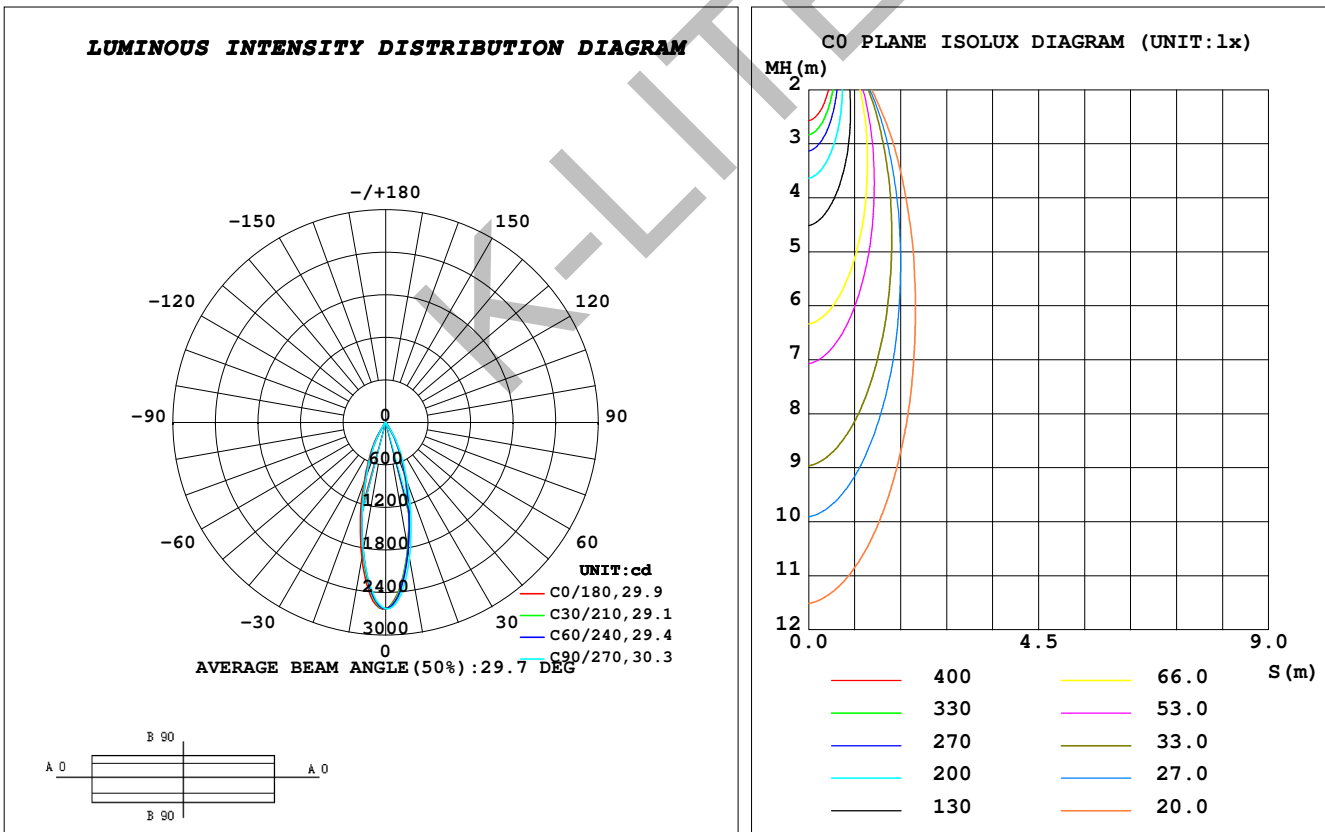


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.40V I:0.0536A P:11.095W PF:0.8977 Freq:49.99Hz Lamp Flux:1146.6x1 lm		
NAME: ASTRA ROUND	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:CW, BRIDGELUX	DIM.: Ø73 x 100	SERIAL No.:1480
MFR.: K-LITE	SUR.:	Shielding Angle:30°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3683	Imax (cd)	2638	S/MH (C0/180)	0.51
NOMINAL POWER (W)	12	LOR (%)	75.8	S/MH (C90/270)	0.49
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	869.34	η UP, DN (C0-180)	0.0, 38.8
NOMINAL FLUX (lm)	1146.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 37.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	75.8	CIBSE SHR MAX	0.55



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: 1.825m [K=1.0000]
Remarks: