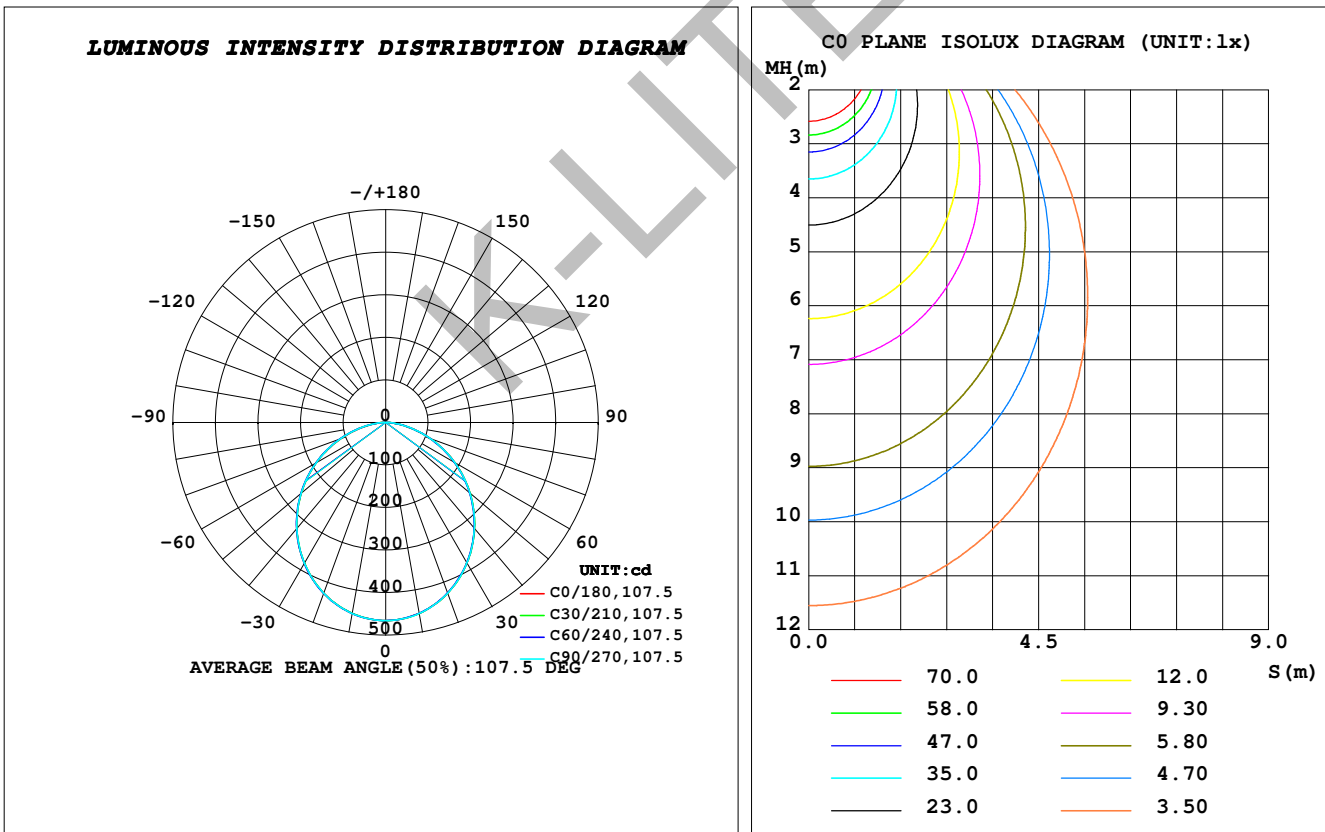


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.29V I:0.0725A P:16.309W PF:0.9773 Freq:50.00Hz Lamp Flux:2235x1 lm		
NAME: BEMA - SQUARE	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:NW, EDISON	DIM.: Sq.112 x 49	SERIAL No.:1402
MFR.: K-LITE	SUR.:	Shielding Angle:120°

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-7331	Imax (cd)	465.8	S/MH (C0/180)	1.23
NOMINAL POWER (W)	16	LOR (%)	56.1	S/MH (C90/270)	1.23
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1253.0	η UP, DN (C0-180)	0.0, 28.0
NOMINAL FLUX (lm)	2235	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 28.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	56.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 12 June 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: