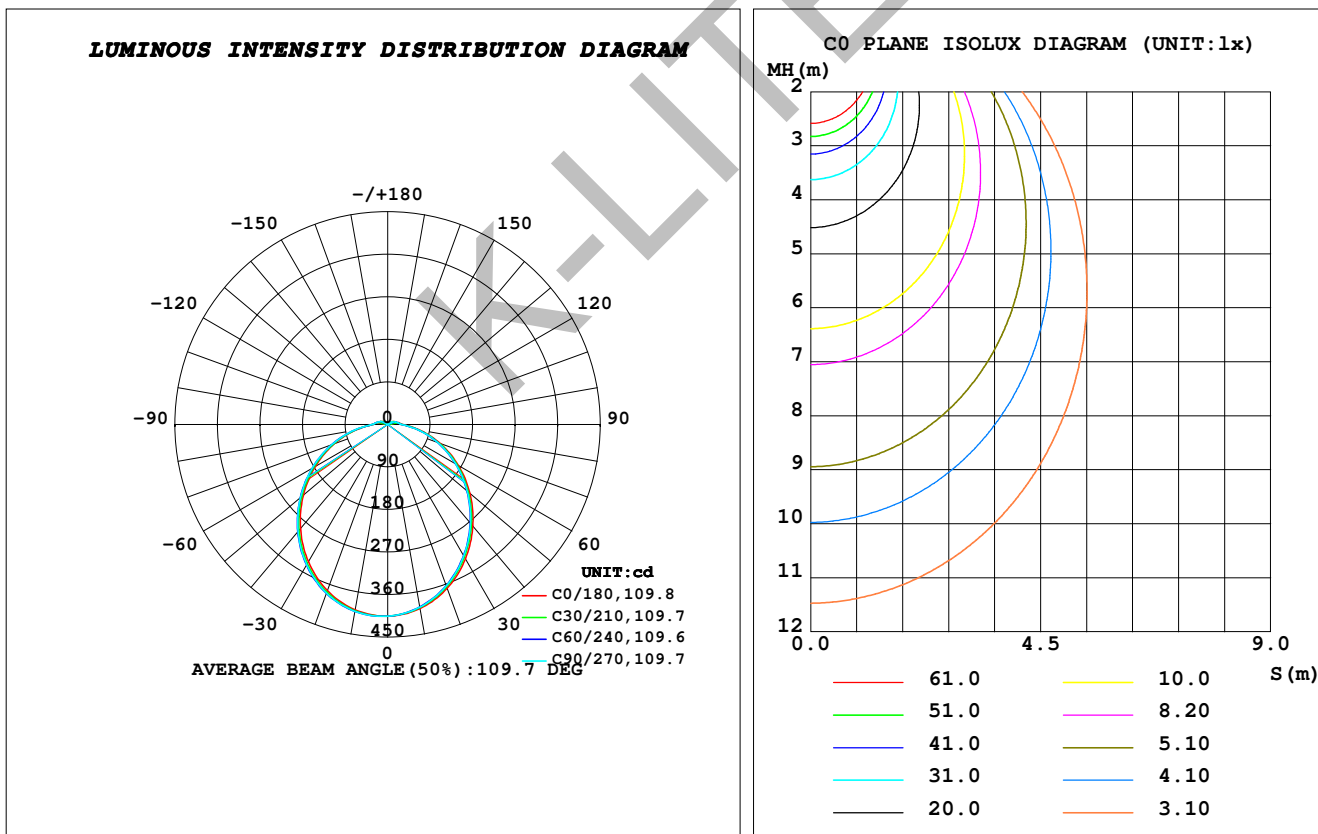


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.64V I:0.0594A P:12.435W PF:0.9069 Freq:50.00Hz Lamp Flux:1476.8x1 lm		
NAME: BEMA7	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:WW, LUMILED	DIM.: Ø123 x 43	SERIAL No.:3784
MFR.: K-LITE	SUR.:	Shielding Angle:120°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.39 lm/W			
MODEL	KL-3612	I _{max} (cd)	406.3	S/MH (C0/180)	1.24
NOMINAL POWER (W)	12	LOR (%)	84.5	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1248.3	η UP, DN (C0-180)	2.3, 38.9
NOMINAL FLUX (lm)	1476.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.4, 41.0
LAMPS INSIDE	1	η up (%)	4.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	79.8	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 16 November 2021

γ Range: 0 - 180DEG
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: