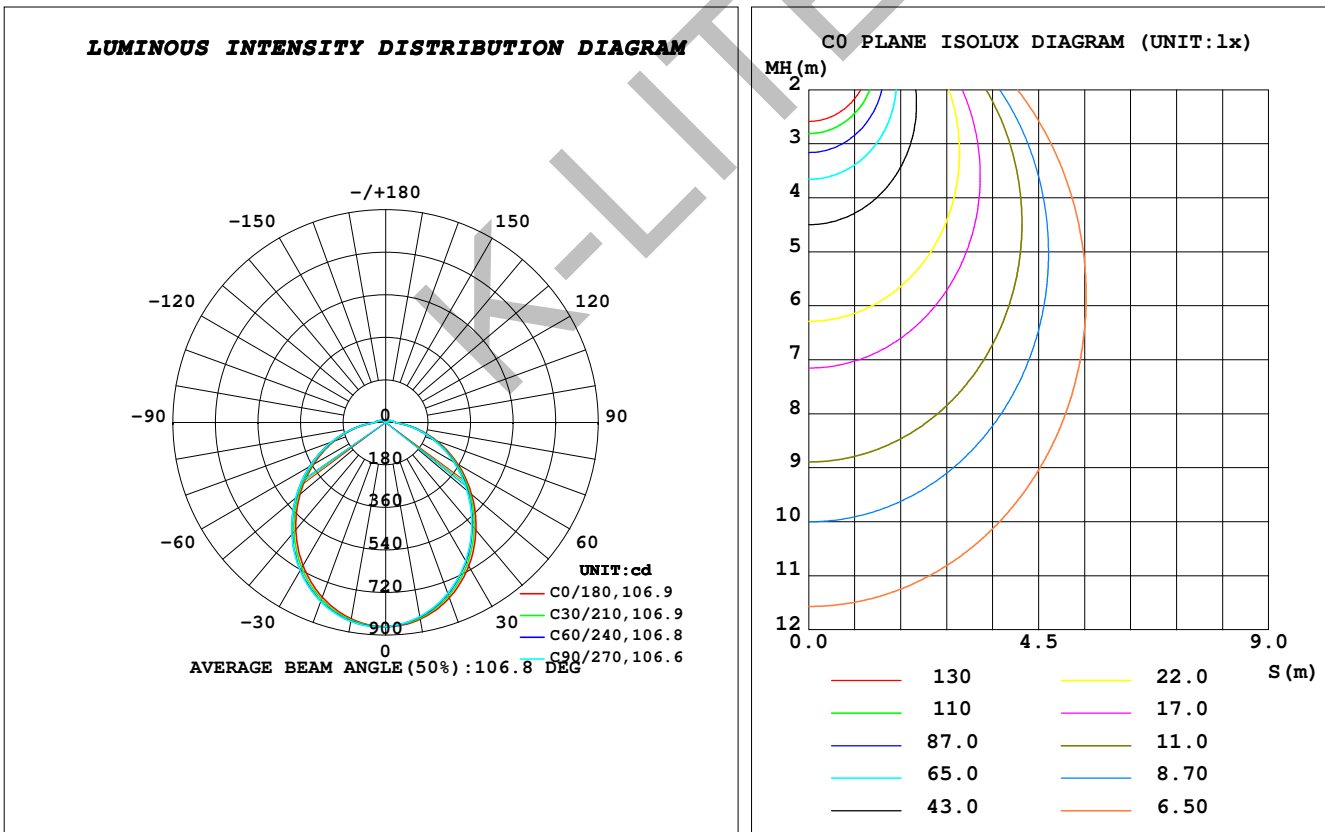


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.64V I:0.1145A P:23.792W PF:0.9010 Freq:49.99Hz Lamp Flux:3342.4x1 lm		
NAME: BEMA7	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:WW, LUMILED	DIM.: Ø177 x 43	SERIAL No.:3782
MFR.: K-LITE	SUR.:	Shielding Angle:120°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.96 lm/W			
MODEL	KL-3613	I <sub>max</sub> (cd)	865.7	S/MH (C0/180)	1.21
NOMINAL POWER (W)	22	LOR (%)	74.7	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2497.1	η UP, DN (C0-180)	1.5, 34.9
NOMINAL FLUX (lm)	3342.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 36.8
LAMPS INSIDE	1	η up (%)	3.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	71.7	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:**