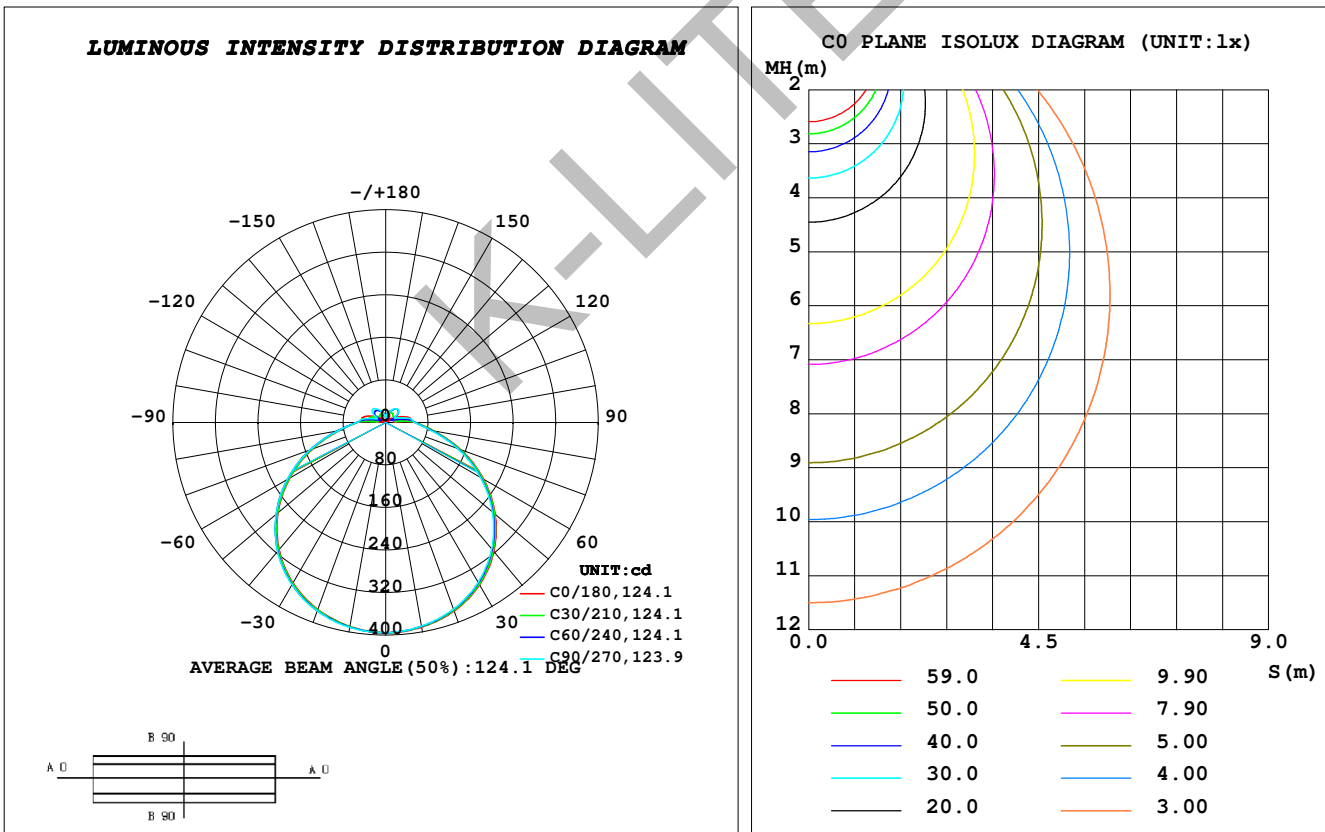


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.24V I:0.1171A P:25.660W PF:0.9952 Freq:49.98Hz Lamp Flux:2522.4x1 lm		
NAME: VOLANS	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:WW	DIM.: Ø497 x 88	SERIAL No.:2198
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3175	I <sub>max</sub> (cd)	396.0	S/MH (C0/180)	1.31
NOMINAL POWER (W)	36	LOR (%)	59.6	S/MH (C90/270)	1.33
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1502.7	η UP, DN (C0-180)	3.3, 26.3
NOMINAL FLUX (lm)	2522.4	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.2, 26.8
LAMPS INSIDE	1	η up (%)	6.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	53.1	CIBSE SHR MAX	1.50



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 30 October 2020**

**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:**