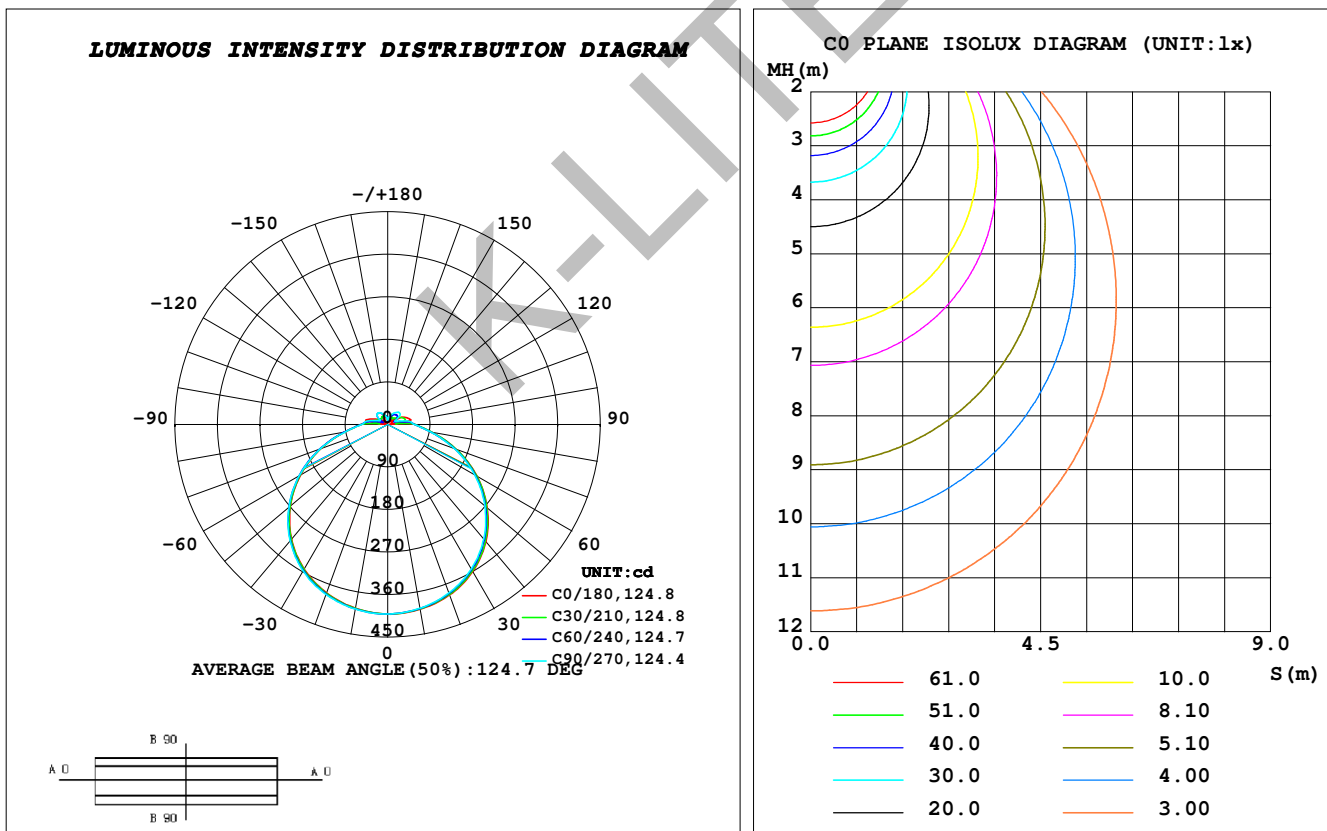


## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.30V I:0.1079A P:23.640W PF:0.9948 Freq:49.99Hz Lamp Flux:2522.4x1 lm		
NAME: VOLANS	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:NW	DIM.: Ø497 x 88	SERIAL No.:2202
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3175	Imax (cd)	401.7	S/MH (C0/180)	1.31
NOMINAL POWER (W)	36	LOR (%)	60.9	S/MH (C90/270)	1.33
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1535.6	η UP, DN (C0-180)	3.4, 27.0
NOMINAL FLUX (lm)	2522.4	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.3, 27.2
LAMPS INSIDE	1	η up (%)	6.7	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	54.2	CIBSE SHR MAX	1.50



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 31 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:**