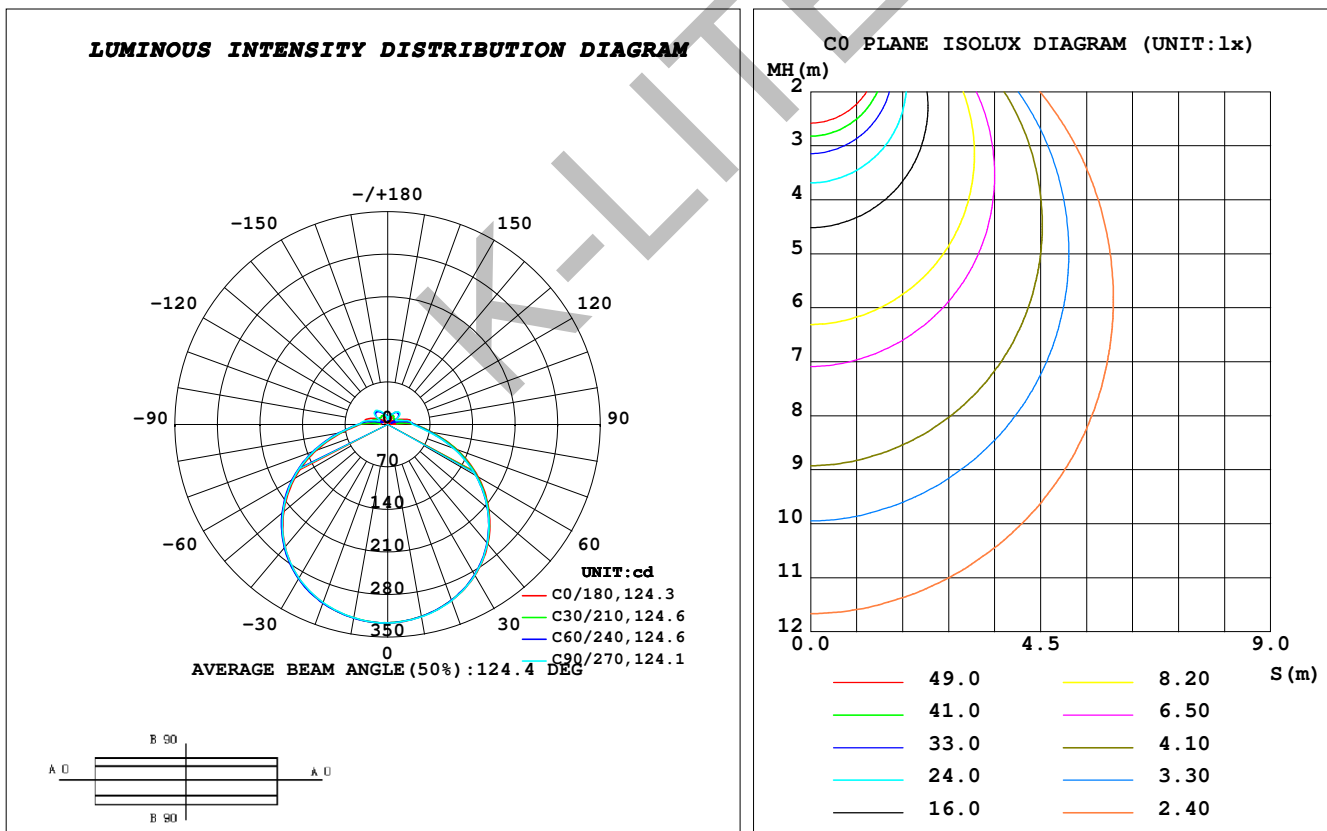


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.30V I:0.1138A P:24.953W PF:0.9952 Freq:49.98Hz Lamp Flux:2522.4x1 lm		
NAME: VOLANS	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:CW	DIM.: Ø497 x 88	SERIAL No.:2201
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3175	Imax (cd)	326.9	S/MH (C0/180)	1.33
NOMINAL POWER (W)	36	LOR (%)	49.4	S/MH (C90/270)	1.33
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1245.0	η UP, DN (C0-180)	2.6, 21.6
NOMINAL FLUX (lm)	2522.4	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	2.8, 22.4
LAMPS INSIDE	1	η up (%)	5.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	43.9	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: