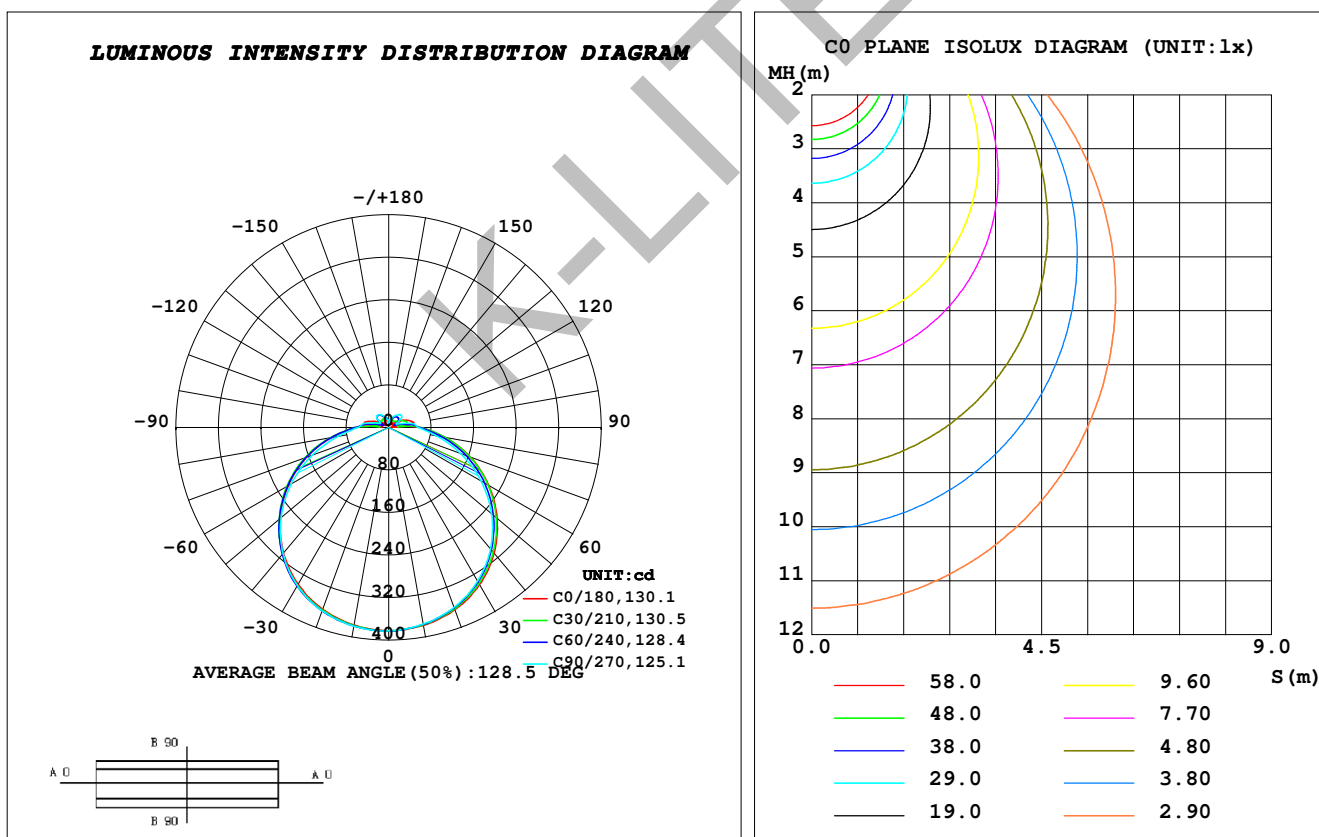


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.30V I:0.1078A P:23.618W PF:0.9947 Freq:49.99Hz Lamp Flux:2522.4x1 lm		
NAME: VOLANS WAVY	TYPE:CEILING LUMINAIRES	WEIGHT:
SPEC.:NW	DIM.: Ø497 x 88	SERIAL No.:2203
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3174	I _{max} (cd)	382.8	S/MH (C0/180)	1.33
NOMINAL POWER (W)	36	LOR (%)	59.8	S/MH (C90/270)	1.34
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1508.2	η UP, DN (C0-180)	3.2, 26.3
NOMINAL FLUX (lm)	2522.4	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.3, 27.0
LAMPS INSIDE	1	η up (%)	6.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	53.3	CIBSE SHR MAX	1.55



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: