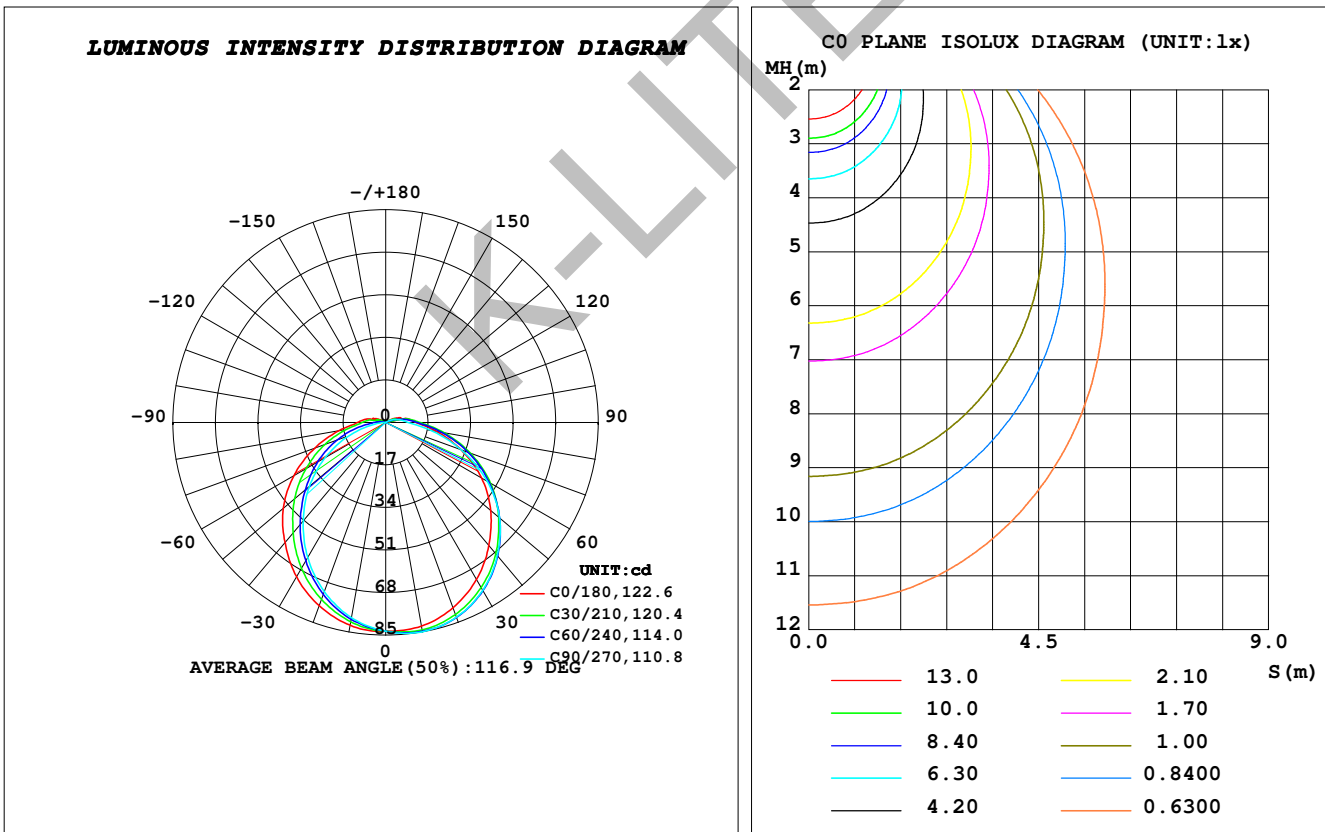


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.53V I:0.0538A P:12.182W PF:0.9817 Freq:50.00Hz Lamp Flux:1549x1 lm		
NAME: RECTRA HALF FRAME	TYPE:WALL LUMINAIRES	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 185 x 84 x 280	SERIAL No.:3608
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4046	Imax (cd)	84.92	S/MH (C0/180)	1.27
NOMINAL POWER (W)	12	LOR (%)	17.9	S/MH (C90/270)	1.13
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	277.07	η UP, DN (C0-180)	0.6, 9.5
NOMINAL FLUX (lm)	1549	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 7.5
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	17.0	CIBSE SHR MAX	1.35



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 06 October 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:**