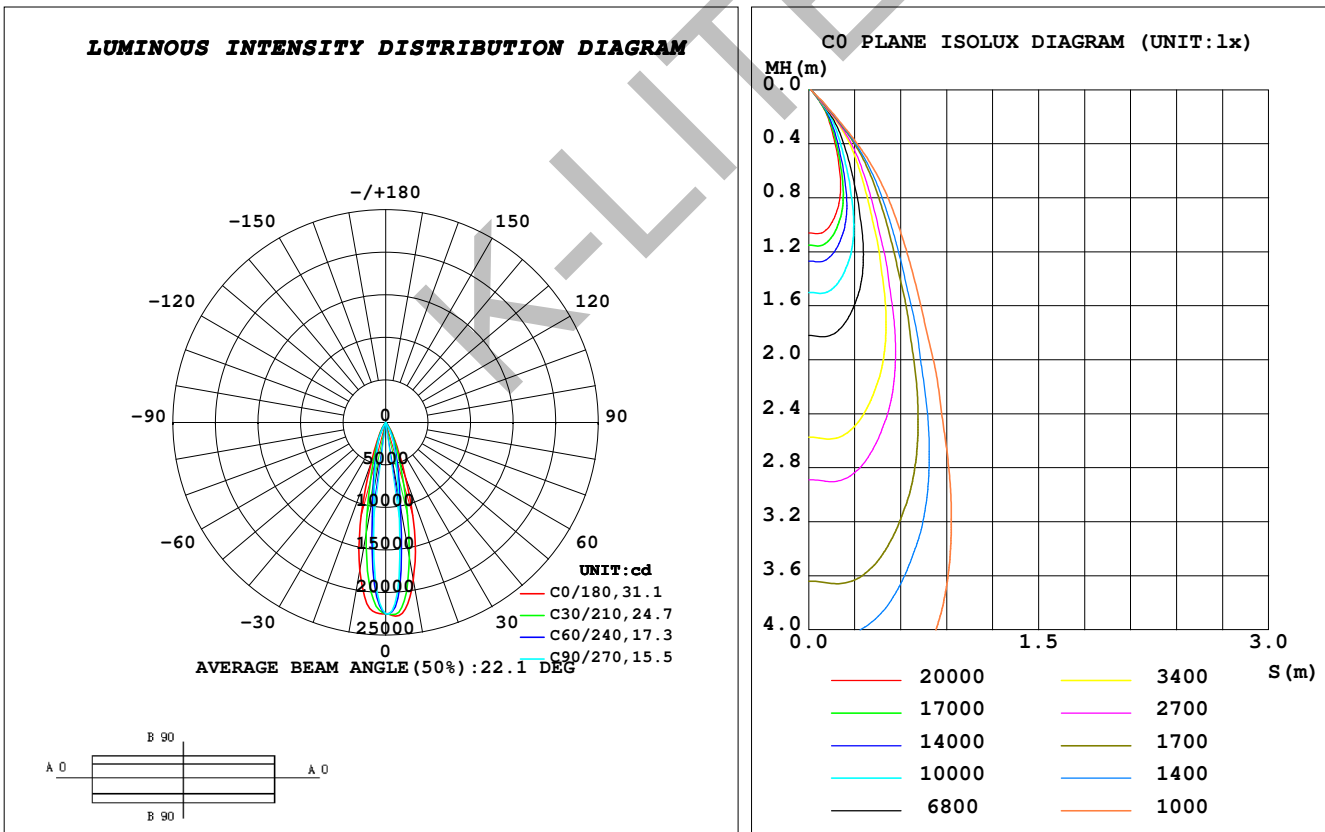


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.40V I:0.2055A P:44.465W PF:0.9389 Freq:49.98Hz Lamp Flux:6455x1 lm		
NAME: IVO - RECESS - DIRECT	TYPE:LINEAR LIGHTING	WEIGHT:
SPEC.:NW, NICHIA	DIM.: 1202 x 45 x 50	SERIAL No.:4321
MFR.: K-LITE	SUR.:	Shielding Angle:12°

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.49 lm/W			
MODEL	KL-3459	I <sub>max</sub> (cd)	22851	S/MH (C0/180)	0.47
NOMINAL POWER (W)	45	LOR (%)	74.7	S/MH (C90/270)	0.25
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4824.1	η UP, DN (C0-180)	0.0, 39.1
NOMINAL FLUX (lm)	6455	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 35.6
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	74.7	CIBSE SHR MAX	1.00



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 17 March 2022**

**γ Range: 0 - 90DEG**  
**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:**