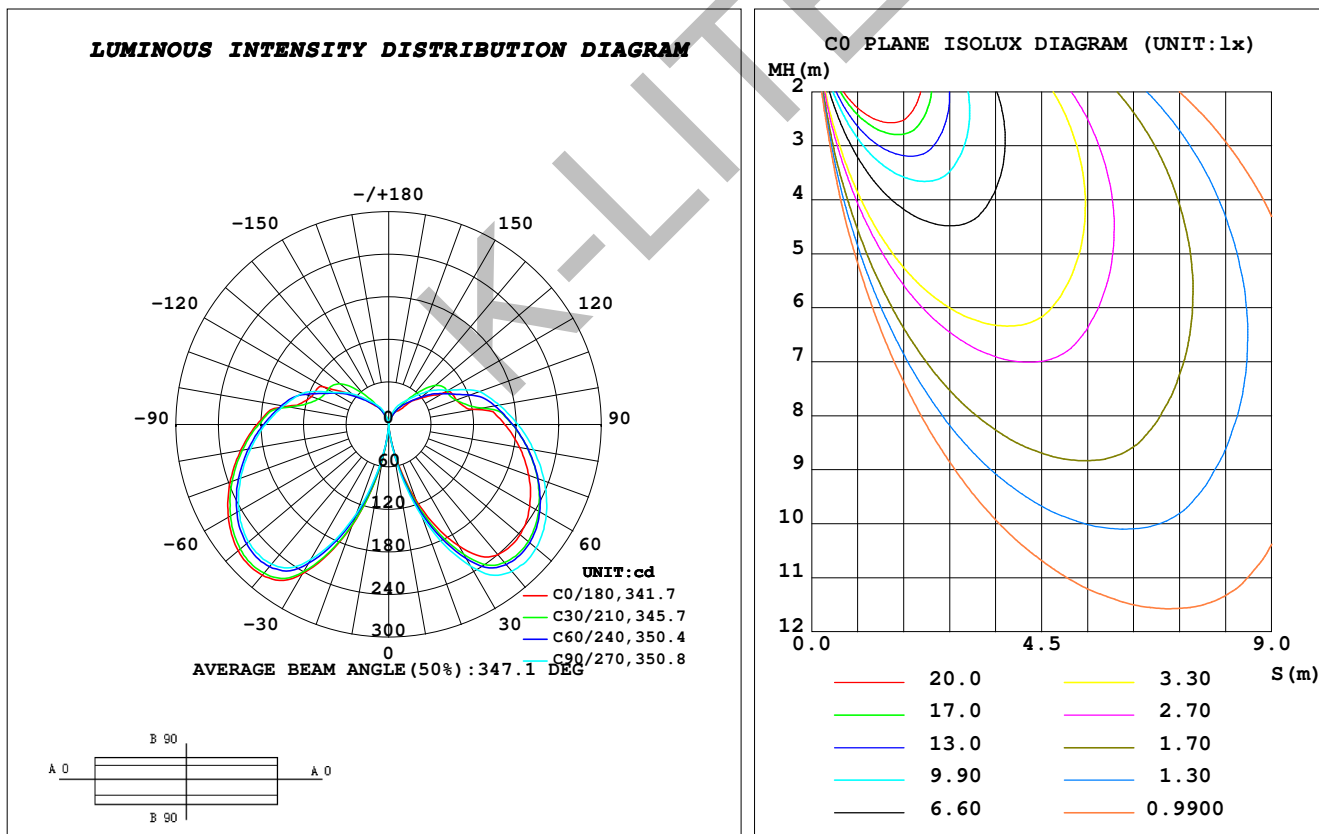


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.52V I:0.2044A P:45.950W PF:0.9753 Freq:49.99Hz Lamp Flux:6540x1 lm		
NAME: LUCY	TYPE: COLUMN LIGHT	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Ø200 x 5000	SERIAL No.: 4453
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 42.14 lm/W
MODEL	KL-4665	I <sub>max</sub> (cd)	284.7	S/MH (C0/180)	0.05	
NOMINAL POWER (W)	45	LOR (%)	29.6	S/MH (C90/270)	15.84	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1936.3	η UP, DN (C0-180)	4.4, 10.6	
NOMINAL FLUX (lm)	6540	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	4.3, 10.3	
LAMPS INSIDE	1	η up (%)	8.7	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	230	η down (%)	20.9	CIBSE SHR MAX	1.05	



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 23 April 2022**

**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:**