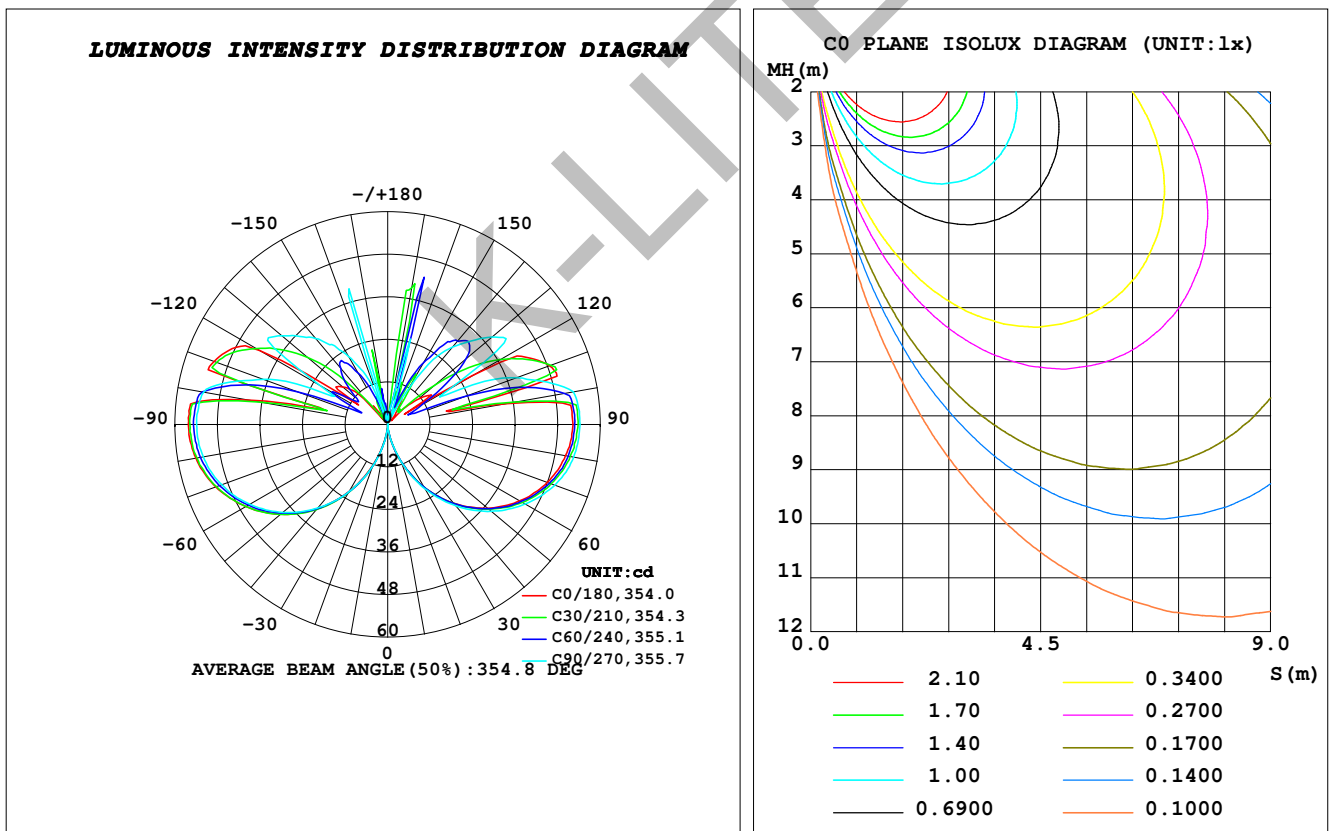


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.40V I:0.0409A P:9.1493W PF:0.9720 Freq:49.98Hz Lamp Flux:1008.2x1 lm		
NAME: SLEEK BOLLARD - FLAT TOP - TRANSLUCENT	TYPE: BOLLARDS	WEIGHT:
SPEC.: CW, NICHIA	DIM.: Ø106 x 1005	SERIAL No.: 2139
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4823	Imax (cd)	57.49	S/MH (C0/180)	15.24
NOMINAL POWER (W)	8	LOR (%)	43.6	S/MH (C90/270)	14.96
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	439.08	η UP, DN (C0-180)	9.4, 12.5
NOMINAL FLUX (lm)	1008.2	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	9.2, 12.4
LAMPS INSIDE	1	η up (%)	18.6	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	25.0	CIBSE SHR MAX	1.50



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 19 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: 1.852m [K=1.0000]**  
**Remarks:**