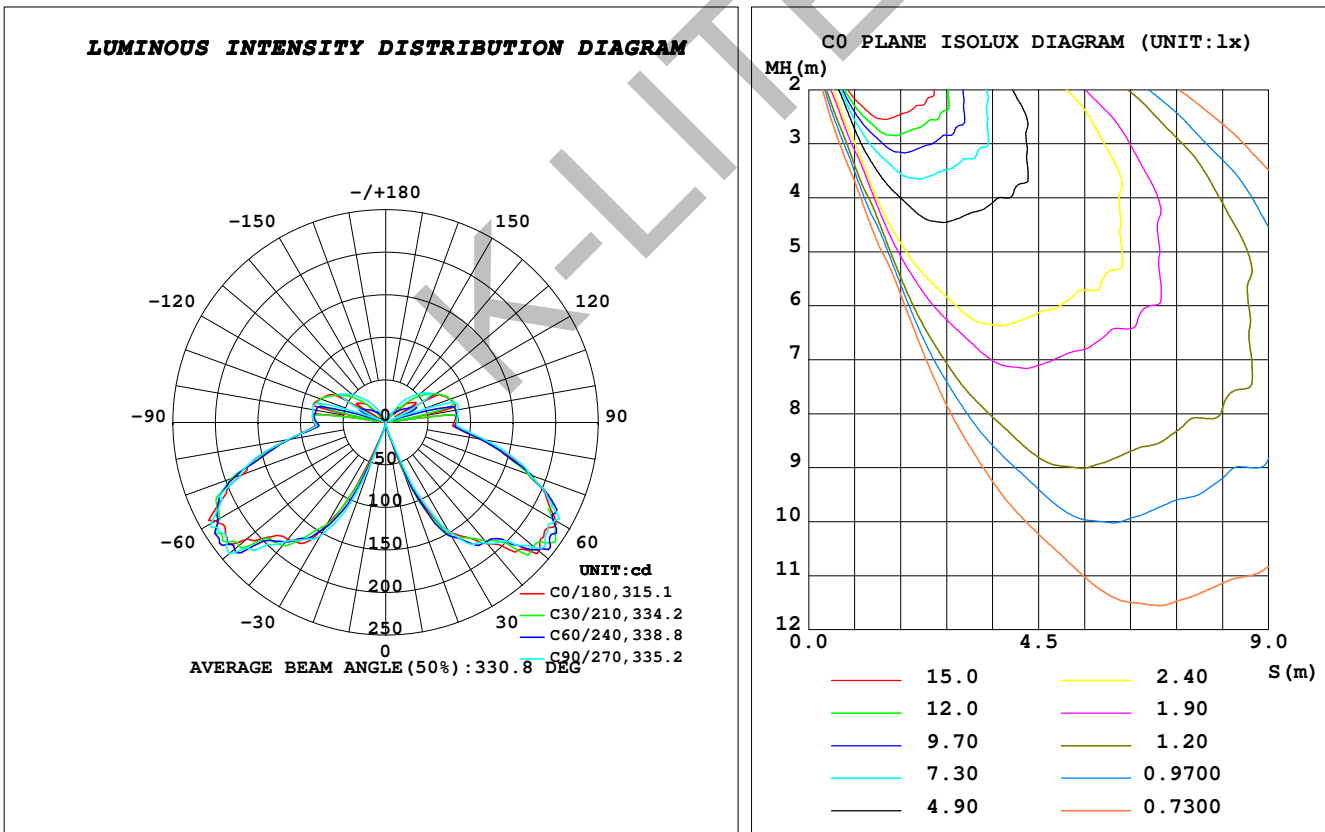


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.46V I:0.1232A P:27.859W PF:0.9814 Freq:49.99Hz Lamp Flux:3450.6x1 lm		
NAME: VERA BOLLARD	TYPE:BOLLARDS	WEIGHT:
SPEC.:CW, NICHIA	DIM.: Ø200 x 1000	SERIAL No.:1802
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4789	Imax (cd)	245.9	S/MH (C0/180)	13.23
NOMINAL POWER (W)	24	LOR (%)	36.7	S/MH (C90/270)	13.23
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1267.4	η UP, DN (C0-180)	4.0, 14.5
NOMINAL FLUX (lm)	3450.6	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.9, 14.4
LAMPS INSIDE	1	η up (%)	7.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	28.9	CIBSE SHR MAX	1.30



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 07 September 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:**