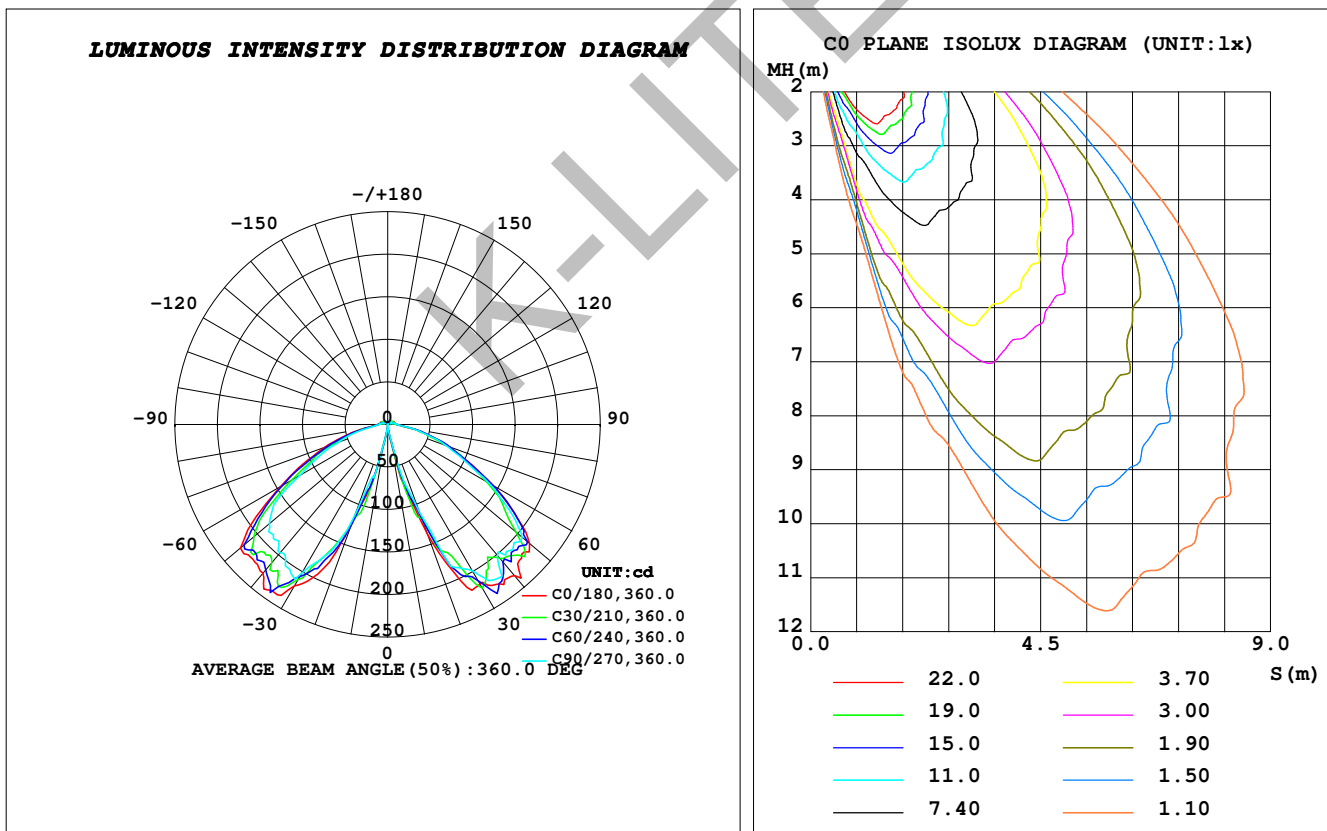


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.47V I:0.0790A P:17.651W PF:0.9693 Freq:50.00Hz Lamp Flux:2227.05x1 lm		
NAME: VAJRA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø166 x 1025	SERIAL No.: 1873
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4841	Imax (cd)	242.2	S/MH (C0/180)	11.69
NOMINAL POWER (W)	16	LOR (%)	34.0	S/MH (C90/270)	10.89
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	756.51	η UP, DN (C0-180)	0.7, 16.5
NOMINAL FLUX (lm)	2227.05	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7, 16.0
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	32.5	CIBSE SHR MAX	0.95



**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: K-LITE**  
**Test Date: 11 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: 1.825m [K=1.0000]**  
**Remarks:**