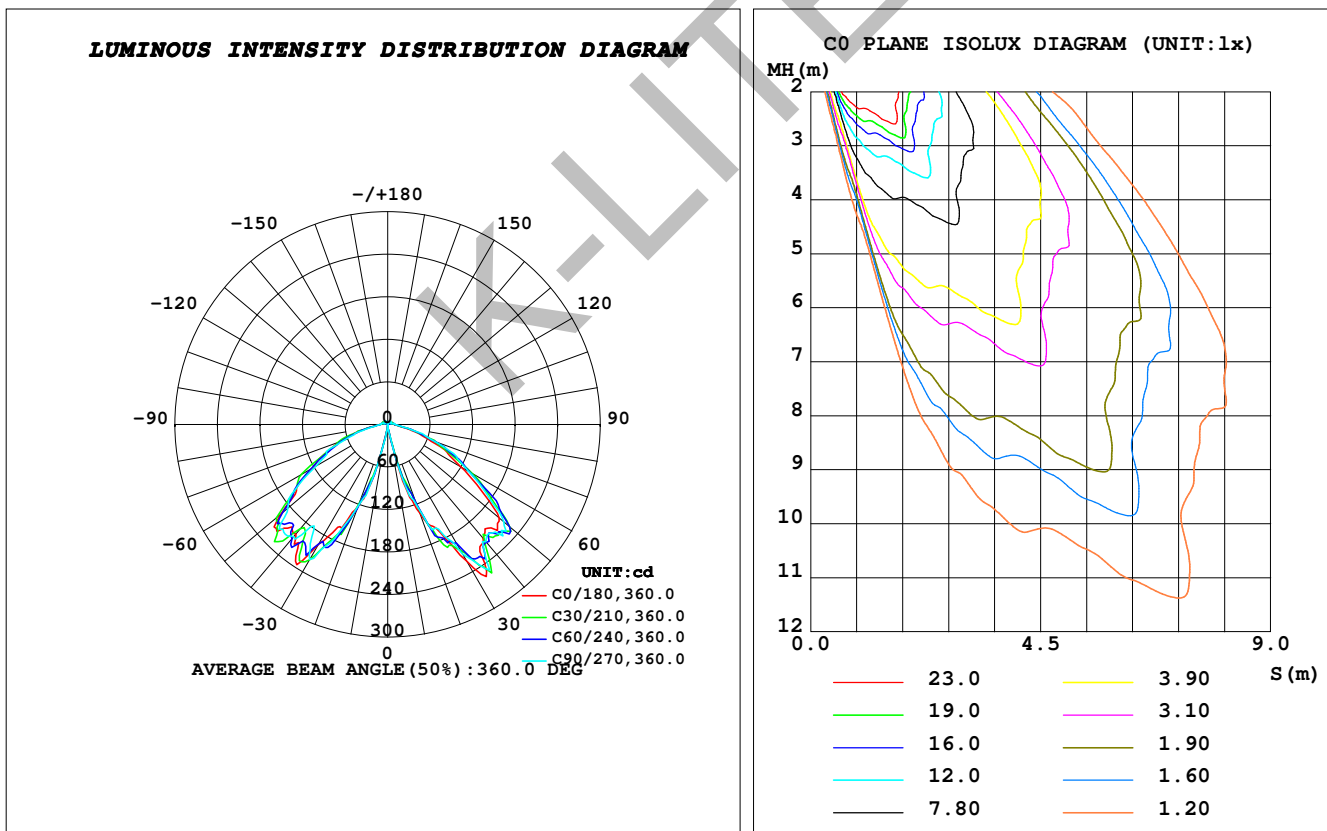


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.40V I:0.0780A P:17.409W PF:0.9686 Freq:50.00Hz Lamp Flux:2115.8x1 lm		
NAME: VAJRA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: CW, NICHIA	DIM.: Ø166 x 490	SERIAL No.: 1886
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 42.80 lm/W
MODEL	KL-4842	I _{max} (cd)	255.9	S/MH (C0/180)	12.22	
NOMINAL POWER (W)	16	LOR (%)	35.2	S/MH (C90/270)	12.04	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	745.13	η UP, DN (C0-180)	0.8, 17.3	
NOMINAL FLUX (lm)	2115.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.8, 16.4	
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	230	η down (%)	33.7	CIBSE SHR MAX	0.85	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 12 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: