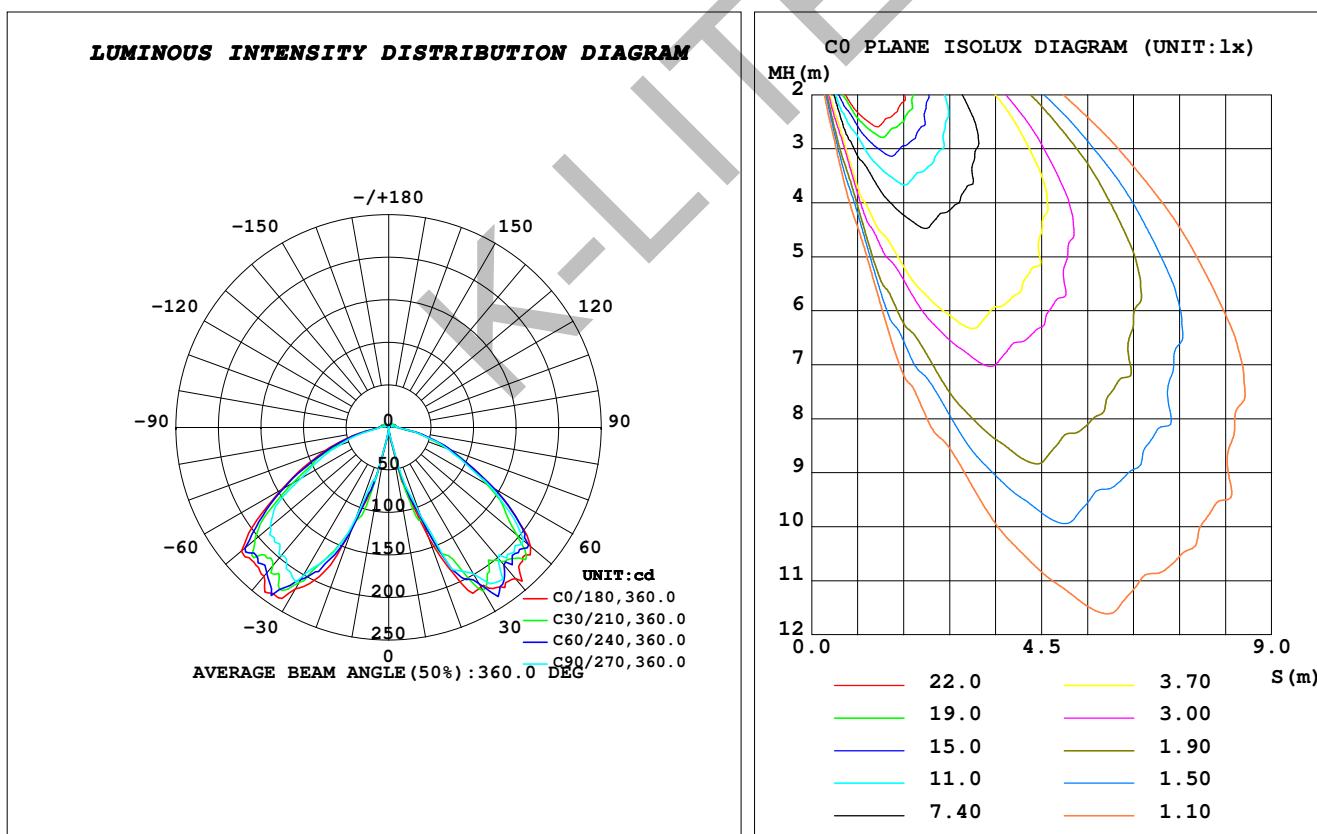


LUMINAIRE PHOTOMETRIC TEST REPORT

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 490	SERIAL No.: 1876
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 42.86 lm/W
MODEL	KL-4842	I _{max} (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: 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: