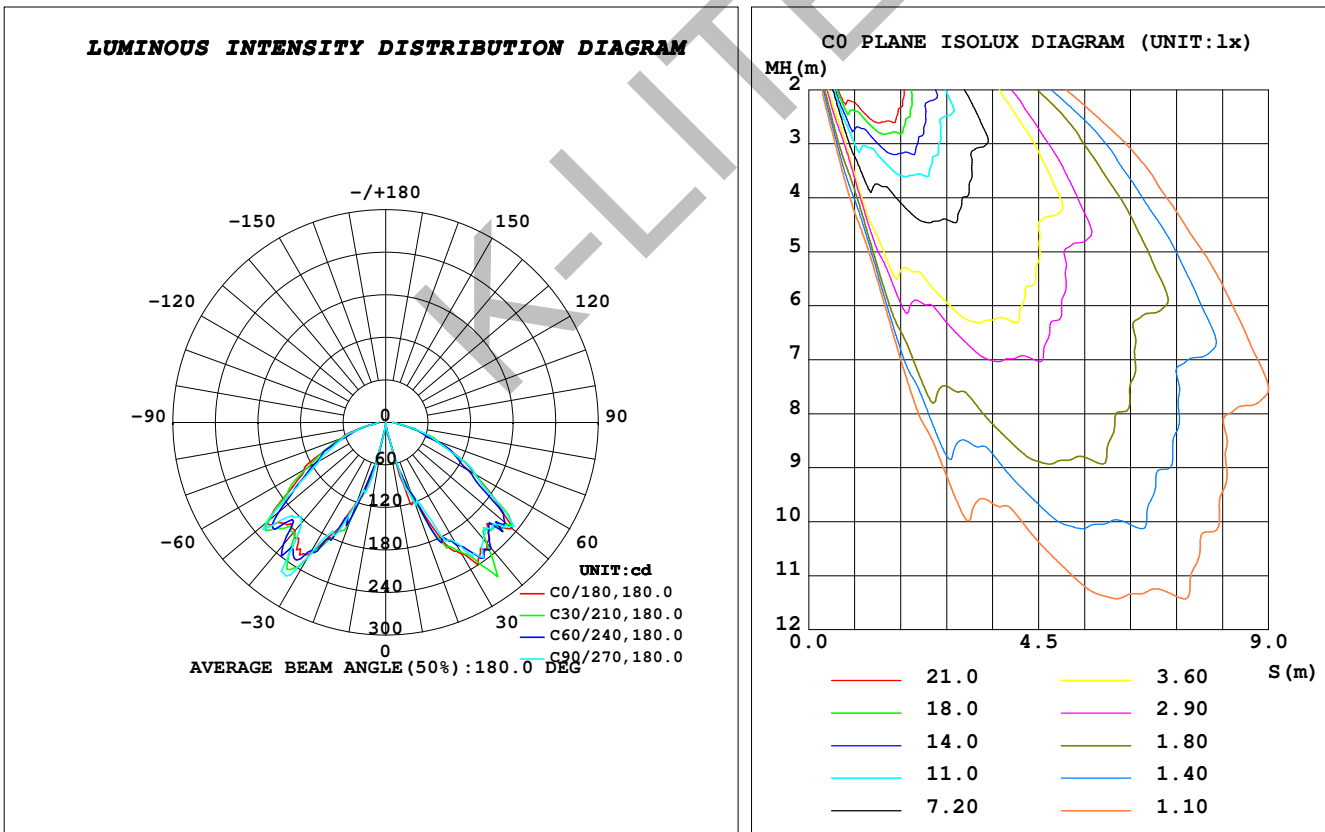


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.39V I:0.0794A P:17.731W PF:0.9695 Freq:49.99Hz Lamp Flux:2208.35x1 lm		
NAME: VAJRA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Ø166 x 1025	SERIAL No.: 1886
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4841	Imax (cd)	269.2	S/MH (C0/180)	8.64
NOMINAL POWER (W)	16	LOR (%)	32.5	S/MH (C90/270)	8.54
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	716.68	η UP, DN (C0-180)	0.0, 16.6
NOMINAL FLUX (lm)	2208.35	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 15.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	32.5	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 - 90DEG
 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: