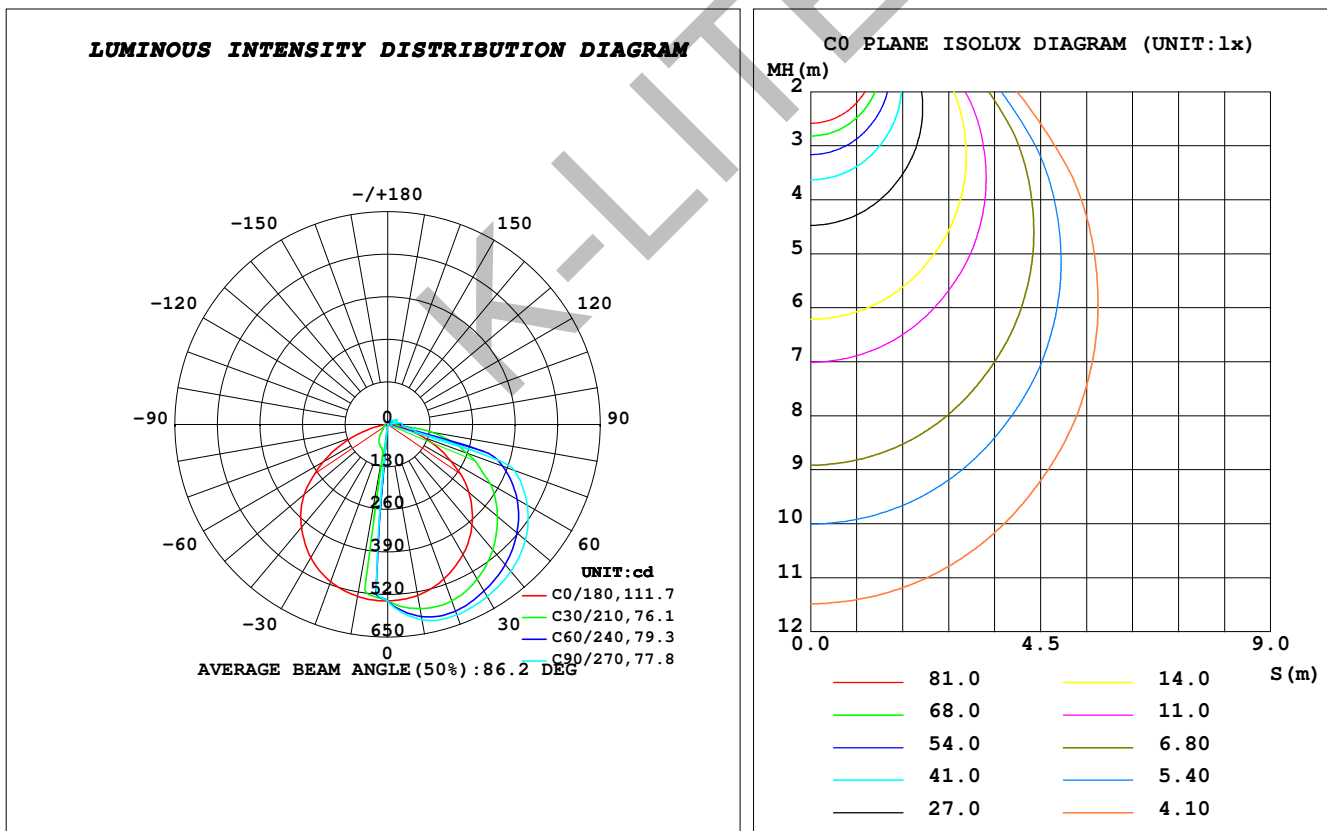


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.62V I:0.0529A P:11.940W PF:0.9780 Freq:50.00Hz Lamp Flux:1742.04x1 lm		
NAME: JADO BOLLARD	TYPE:BOLLARDS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: 200 x 110 x 300	SERIAL No.:4909
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.64 lm/W			
MODEL	KL-7200	I _{max} (cd)	619.3	S/MH (C0/180)	1.29
NOMINAL POWER (W)	12	LOR (%)	73.1	S/MH (C90/270)	0.16
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1273.3	η UP, DN (C0-180)	2.0, 62.9
NOMINAL FLUX (lm)	1742.04	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 8.2
LAMPS INSIDE	1	η up (%)	2.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	71.1	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 09 September 2022

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: