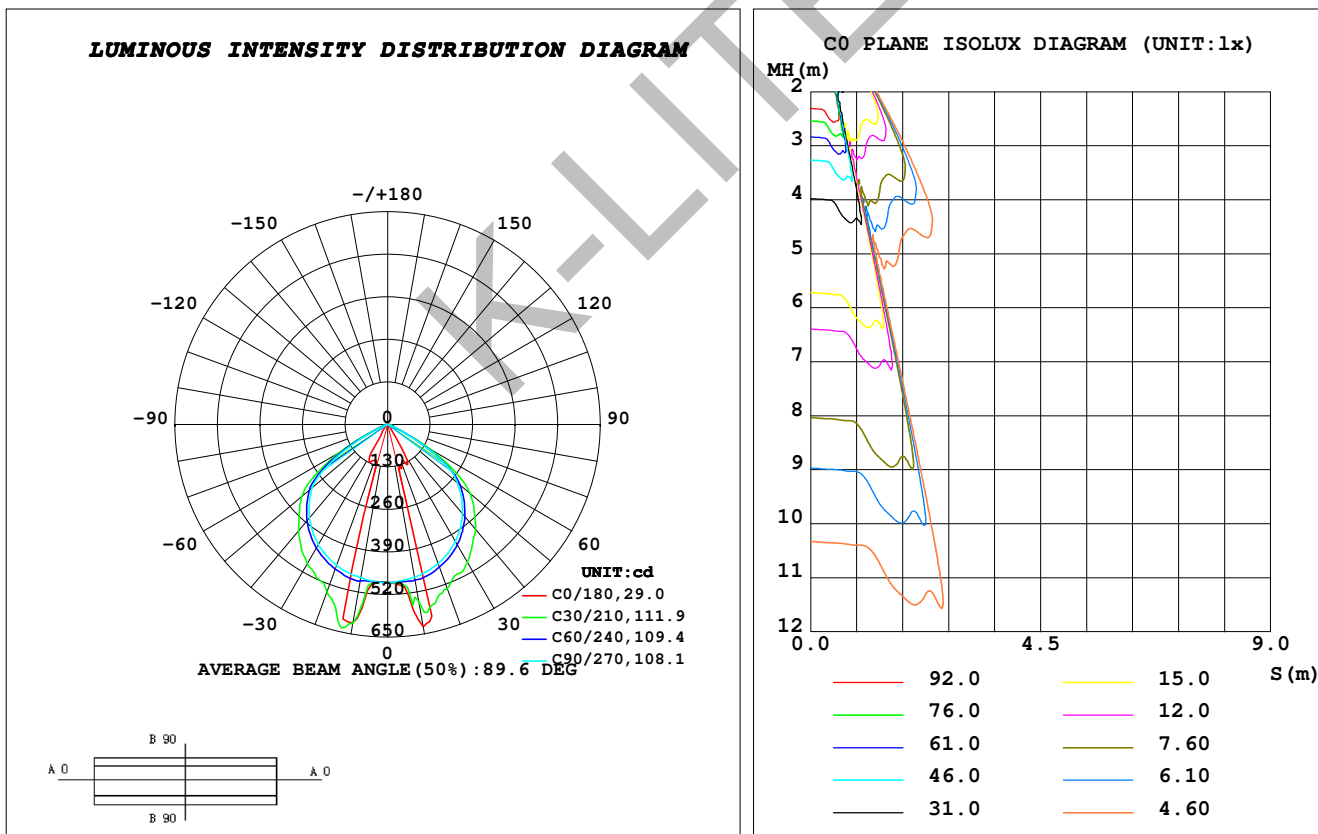


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.44V I:0.0555A P:12.315W PF:0.9627 Freq:49.99Hz Lamp Flux:1551.2x1 lm		
NAME: MORA	TYPE: BOLLARDS	WEIGHT:
SPEC.: CW, CITIZEN	DIM.: 325 x 80 x 1000	SERIAL No.: 4593
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4764	Imax (cd)	641.6	S/MH (C0/180)	0.41
NOMINAL POWER (W)	12	LOR (%)	65.4	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1015.0	η UP, DN (C0-180)	0.0, 32.4
NOMINAL FLUX (lm)	1551.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 33.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	230	η down (%)	65.4	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 01 JUNE 2022

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: