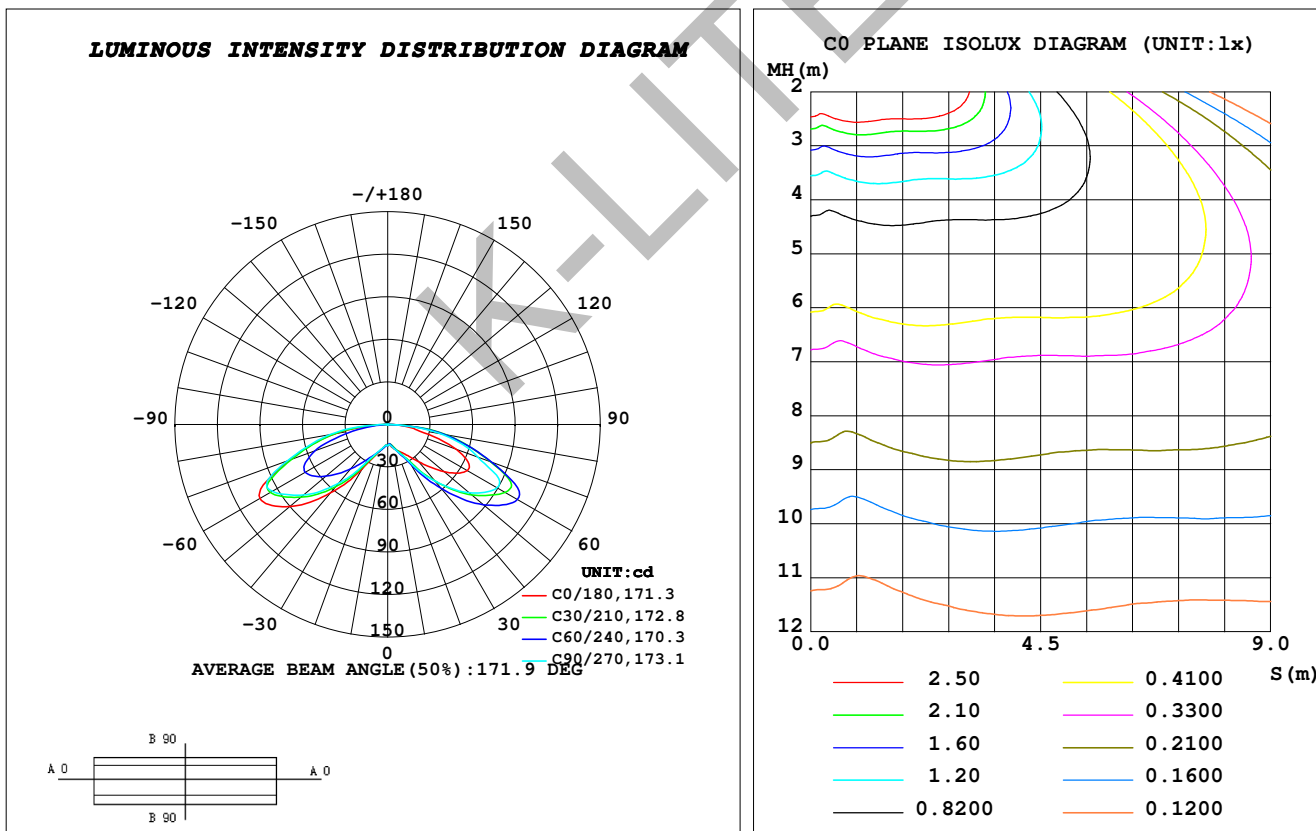


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.53V I:0.0519A P:11.437W PF:0.9568 Freq:49.98Hz Lamp Flux:1600x1 lm		
NAME: CORVUS HYBRID	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, CITIZEN	DIM.: Ø210 x 758	SERIAL No.: 3510
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4718	Imax (cd)	107.4	S/MH (C0/180)	3.65
NOMINAL POWER (W)	12	LOR (%)	20.2	S/MH (C90/270)	3.66
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	322.71	η UP, DN (C0-180)	0.0, 9.7
NOMINAL FLUX (lm)	1600	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 10.4
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.75
TEST VOLTAGE (V)	230	η down (%)	20.1	CIBSE SHR MAX	1.75



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 30 August 2021

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: