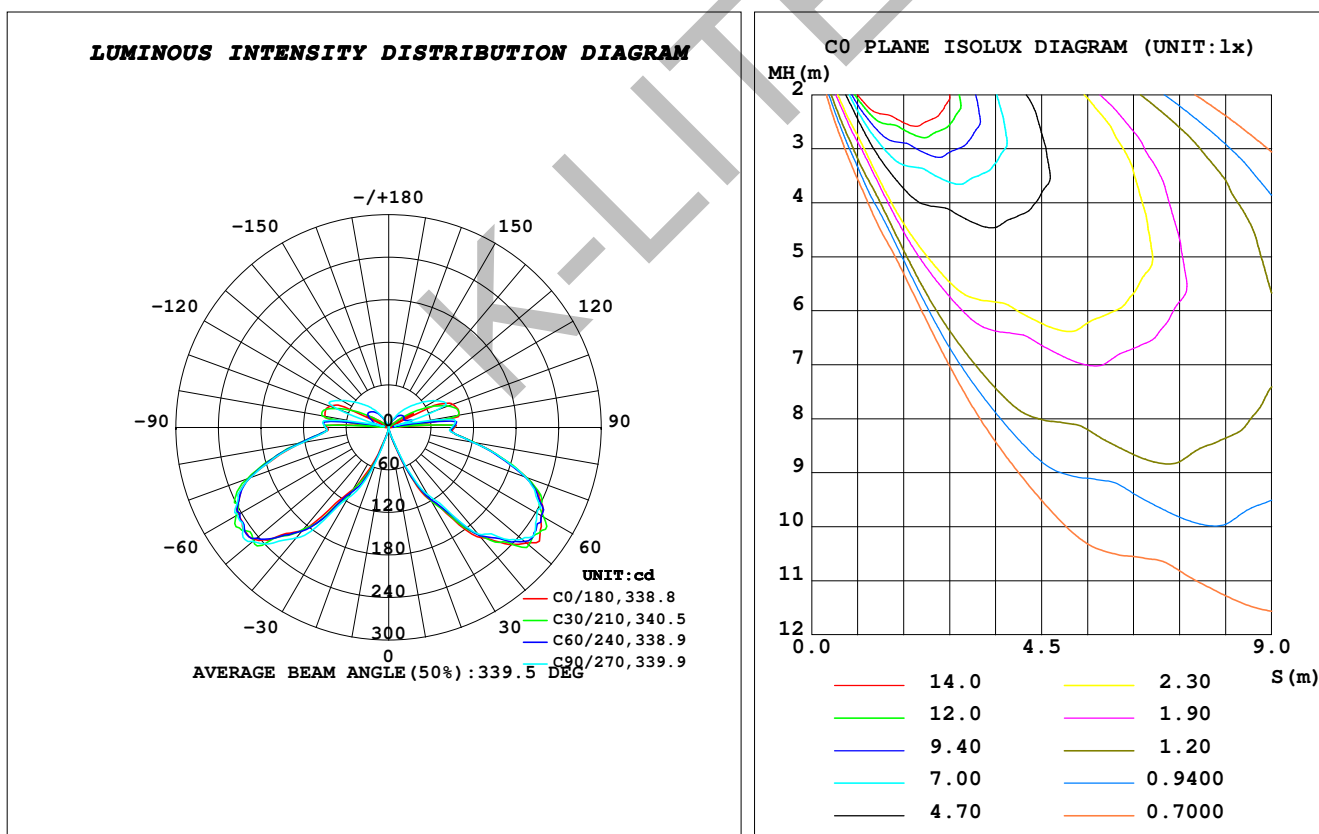


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.49V I:0.1188A P:26.844W PF:0.9802 Freq:49.99Hz Lamp Flux:3425.1x1 lm		
NAME: VERA BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø200 x 500	SERIAL No.: 1731
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 48.25 lm/W
MODEL	KL-4790	I _{max} (cd)	267.6	S/MH (C0/180)	12.41	
NOMINAL POWER (W)	24	LOR (%)	37.8	S/MH (C90/270)	12.22	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1295.2	η UP, DN (C0-180)	3.6, 15.1	
NOMINAL FLUX (lm)	3425.1	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	3.6, 15.5	
LAMPS INSIDE	1	η up (%)	7.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	230	η down (%)	30.6	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 28 August 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.852m [K=1.0000]
Remarks: