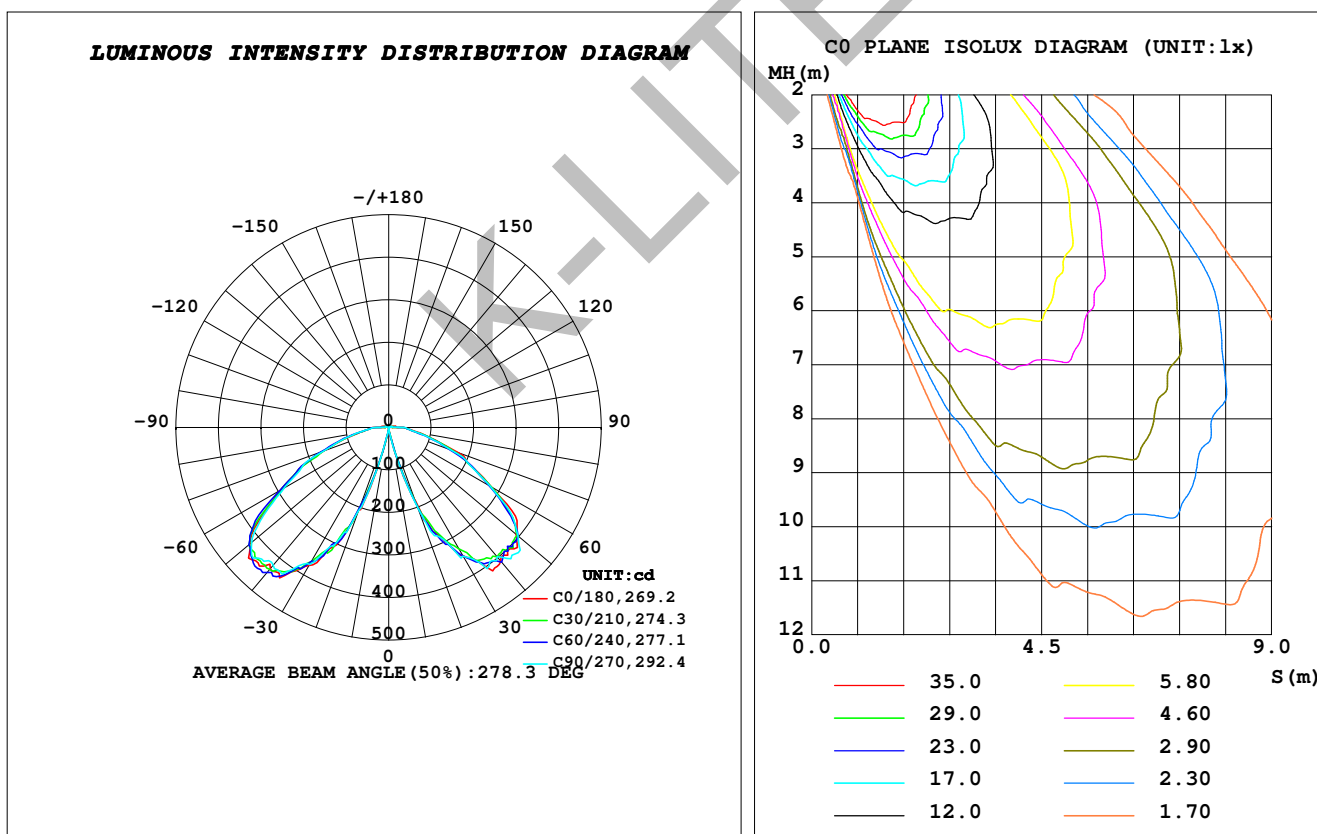


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.19V I:0.1195A P:26.946W PF:0.9794 Freq:50.00Hz Lamp Flux:3445.68x1 lm		
NAME: VIRGO BOLLARD	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø200 x 972	SERIAL No.: 2376
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4761	Imax (cd)	465.9	S/MH (C0/180)	10.32
NOMINAL POWER (W)	24	LOR (%)	43.5	S/MH (C90/270)	10.46
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1500.0	η UP, DN (C0-180)	0.5, 21.0
NOMINAL FLUX (lm)	3445.68	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 21.6
LAMPS INSIDE	1	η up (%)	0.9	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	230	η down (%)	42.6	CIBSE SHR MAX	1.05



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 30 November 2020

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: