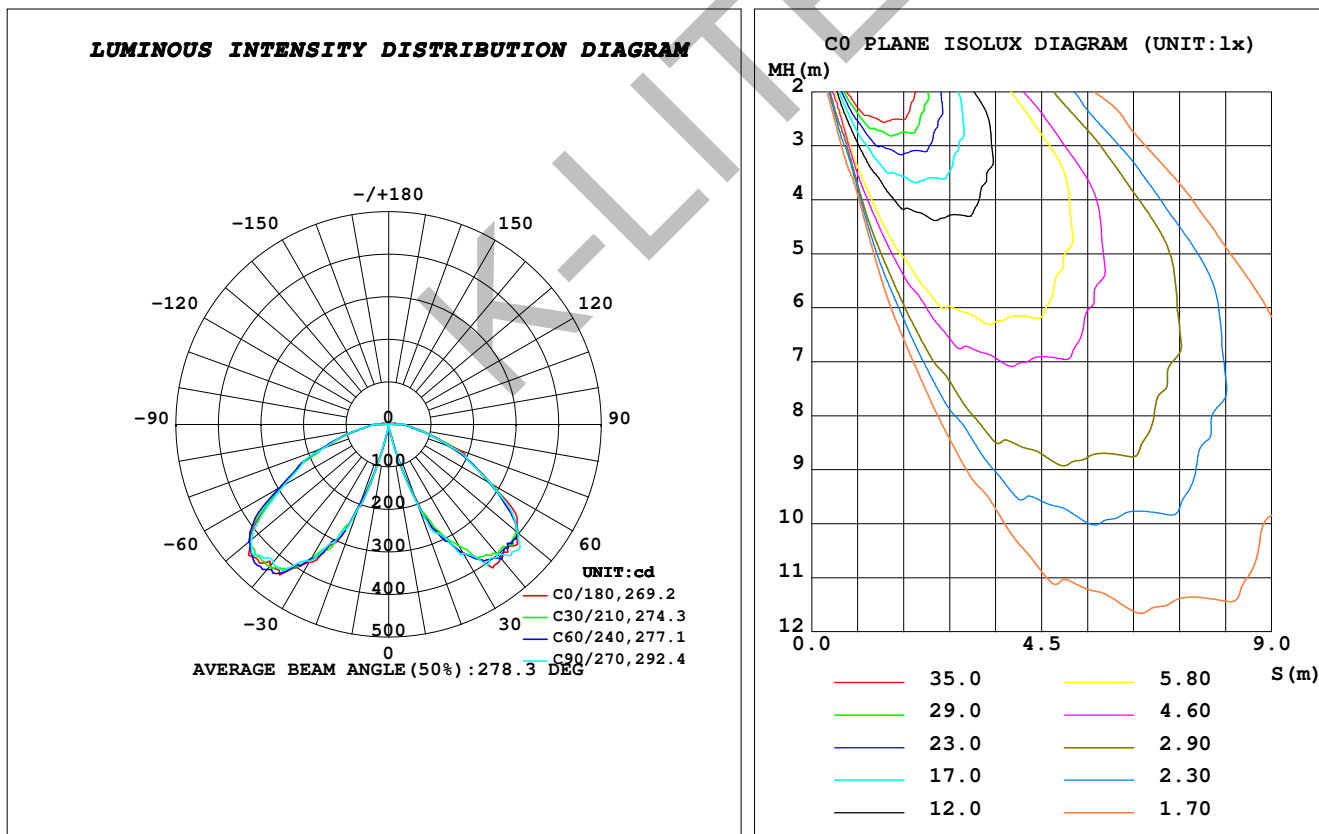


### LUMINAIRE PHOTOMETRIC TEST REPORT

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 472	SERIAL No.: 2427
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4762	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: 09 December 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:**