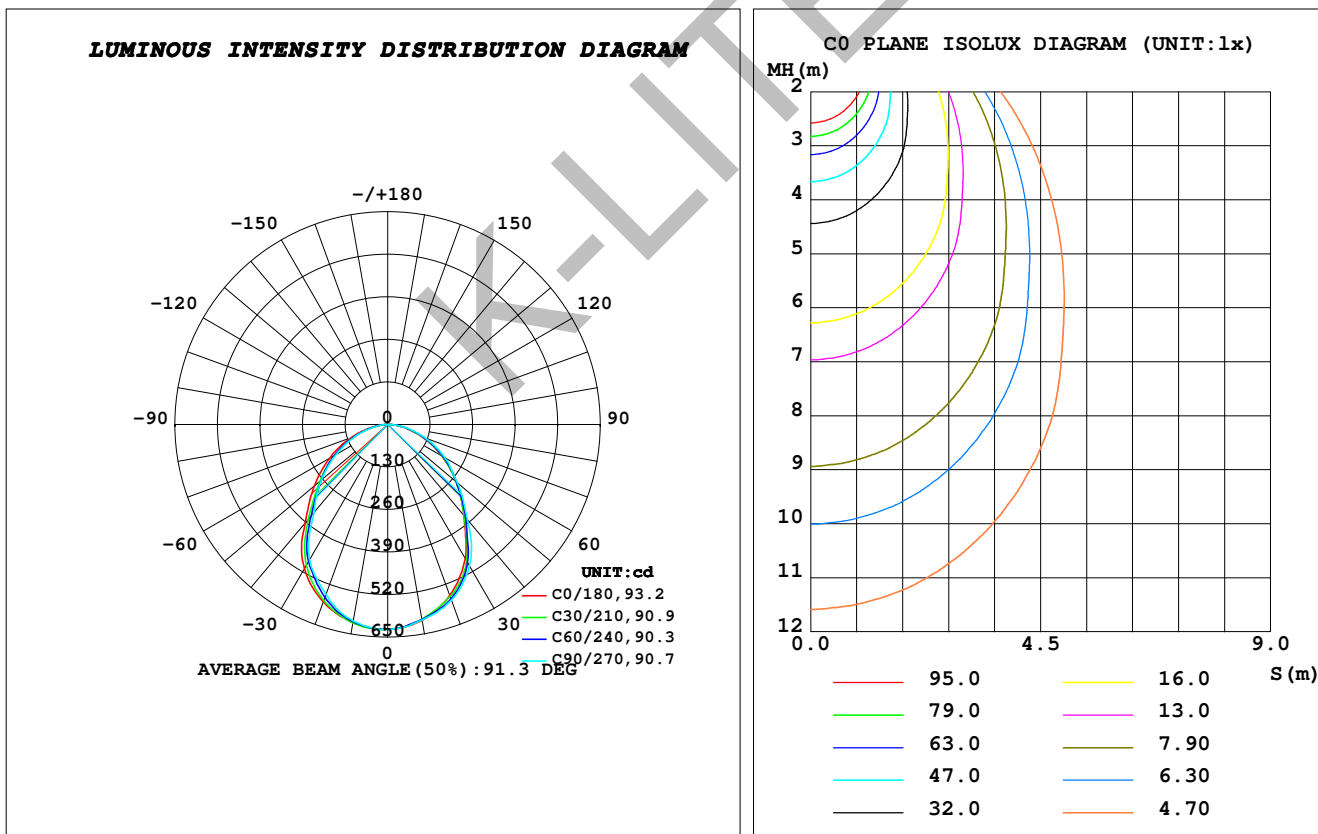


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.05V I:0.0742A P:17.021W PF:0.9725 Freq:50.00Hz Lamp Flux:2131.5x1 lm		
NAME: MUSHROOM - FLAT TOP	TYPE: BOLLARDS	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Ø166 x 645	SERIAL No.: 2177
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-5591	Imax (cd)	627.5	S/MH (C0/180)	1.21
NOMINAL POWER (W)	16	LOR (%)	68.0	S/MH (C90/270)	1.15
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1448.5	η UP, DN (C0-180)	0.0, 34.7
NOMINAL FLUX (lm)	2131.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 33.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	68.0	CIBSE SHR MAX	1.25



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 27 October 2020

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: