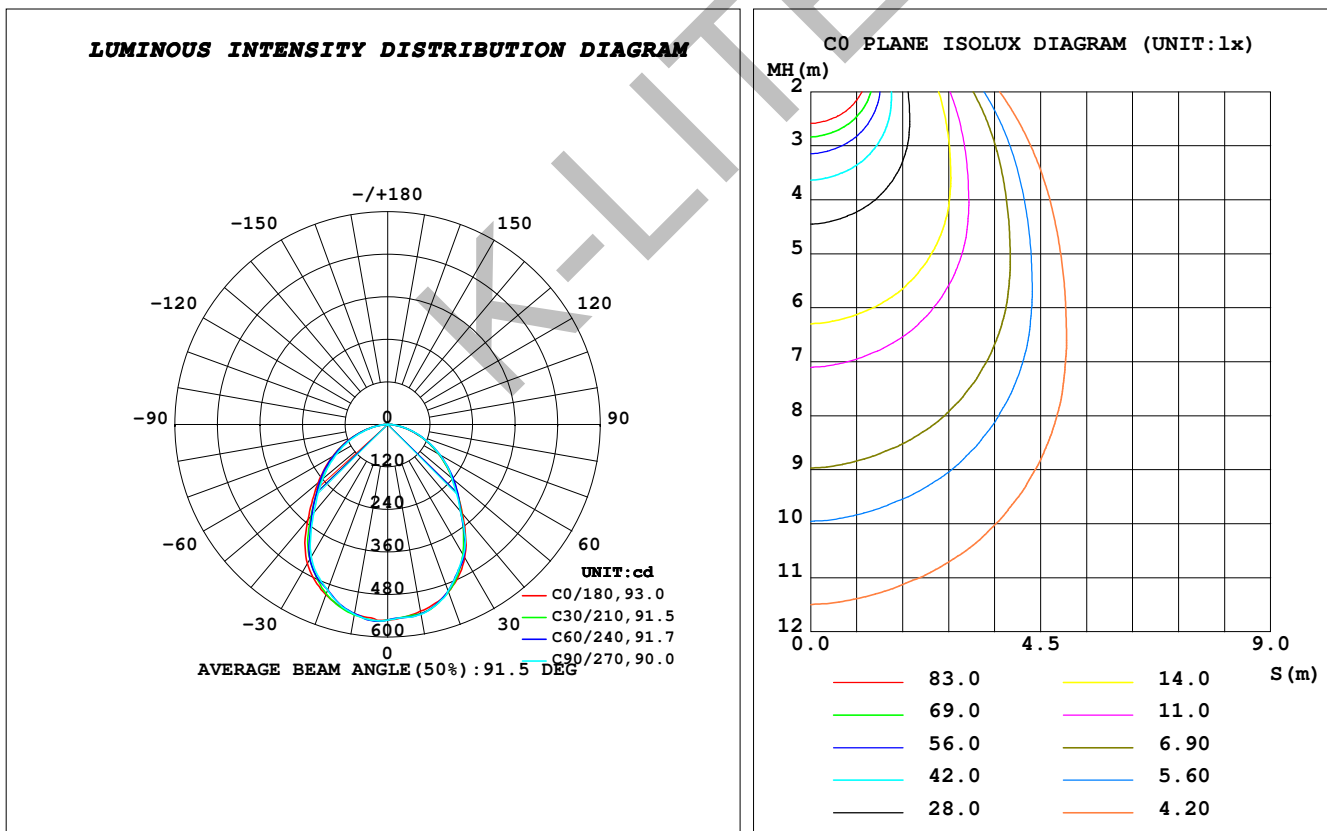


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.03V I:0.0761A P:17.481W PF:0.9739 Freq:49.99Hz Lamp Flux:2160.9x1 lm		
NAME: MUSHROOM - FLAT TOP	TYPE: BOLLARDS	WEIGHT:
SPEC.: WW, NICHIA	DIM.: Ø166 x 645	SERIAL No.: 2178
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-5591	Imax (cd)	555.4	S/MH (C0/180)	1.22
NOMINAL POWER (W)	16	LOR (%)	59.8	S/MH (C90/270)	1.17
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	1291.3	η UP, DN (C0-180)	0.1, 29.8
NOMINAL FLUX (lm)	2160.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 29.8
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	59.6	CIBSE SHR MAX	1.30



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 - 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: