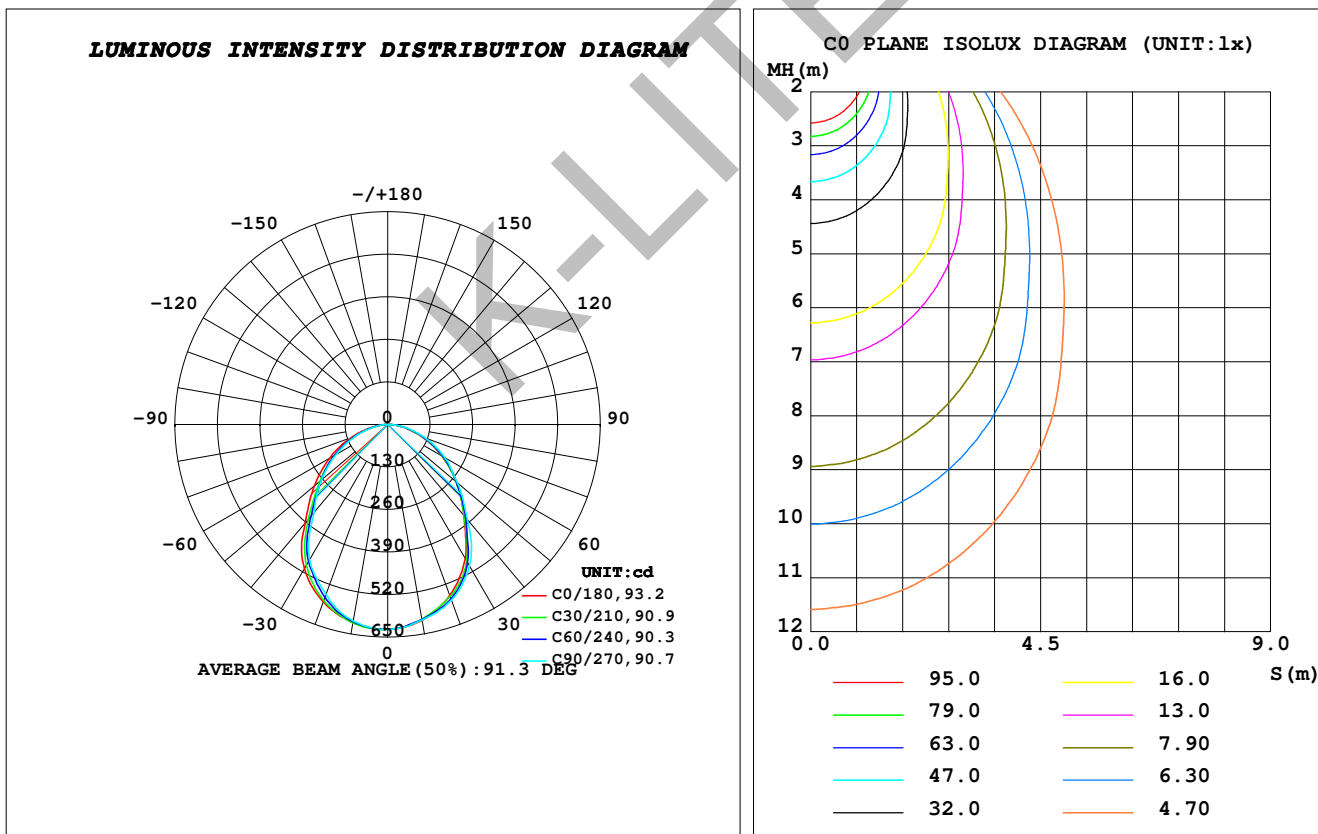


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.01V I:0.0741A P:17.022W PF:0.9725 Freq:50.00Hz Lamp Flux:2131.5x1 lm		
NAME: MUSHROOM	TYPE: BOLLARDS	WEIGHT:
SPEC.: NW, NICHIA	DIM.: Ø168 x 703	SERIAL No.: 2182
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.10 lm/W
MODEL	KL-5582	I _{max} (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: 28 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: