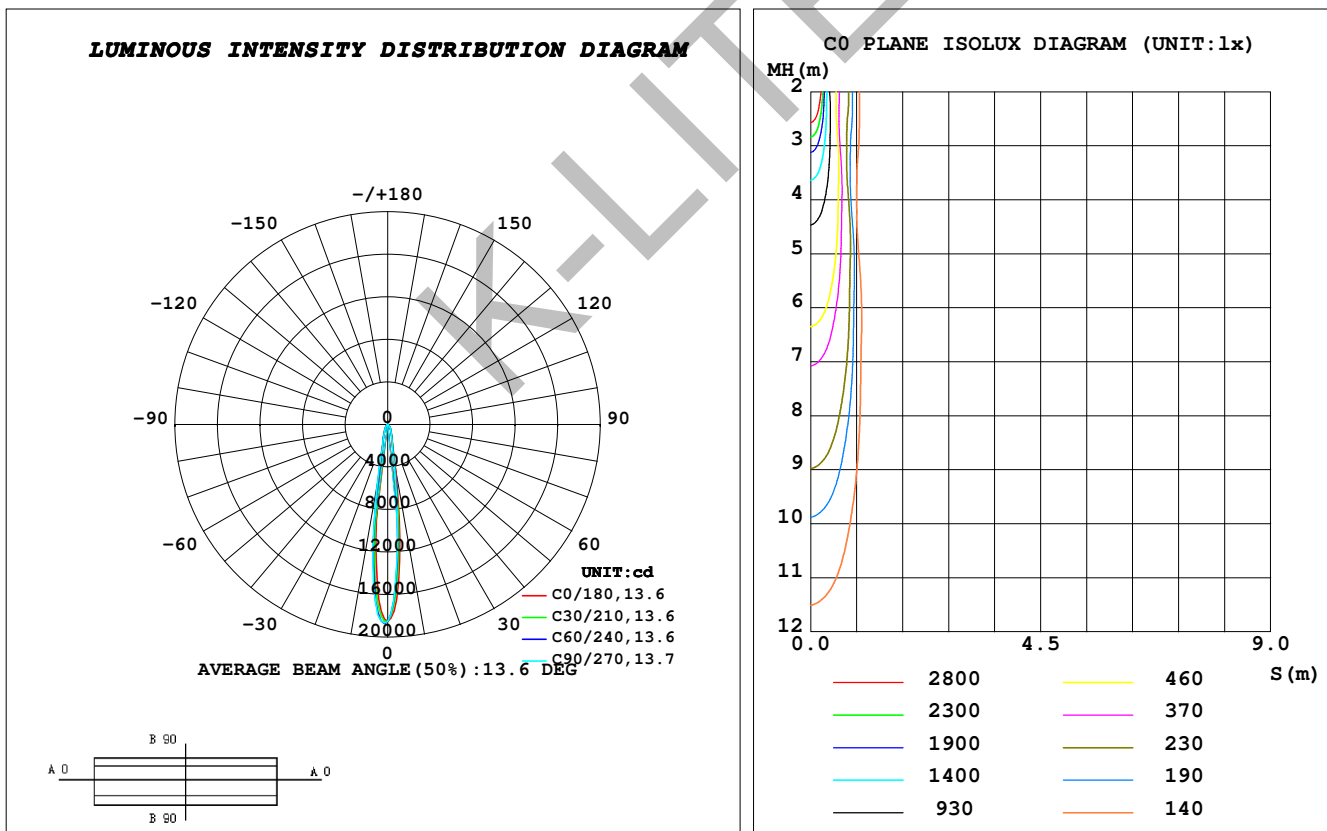


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.63V I:0.1110A P:25.420W PF:0.9930 Freq:49.98Hz Lamp Flux:3788.33x1 lm		
NAME: CYLIN MIDI	TYPE:CELLING LUMINAIRES	WEIGHT:
SPEC.:WW, CITIZEN, BA-15°	DIM.: Ø166 x 200	SERIAL No.:4928
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-3649	I <sub>max</sub> (cd)	18734	S/MH (C0/180)	0.23
NOMINAL POWER (W)	25	LOR (%)	58.8	S/MH (C90/270)	0.27
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2227.8	η UP, DN (C0-180)	0.0, 27.7
NOMINAL FLUX (lm)	3788.33	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 31.2
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	230	η down (%)	58.8	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: K-LITE  
 Test Date: 11 September 2022

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.00.417  
 Humidity: 65.0%  
 Test Distance: 1.852m [K=1.0000]  
 Remarks: