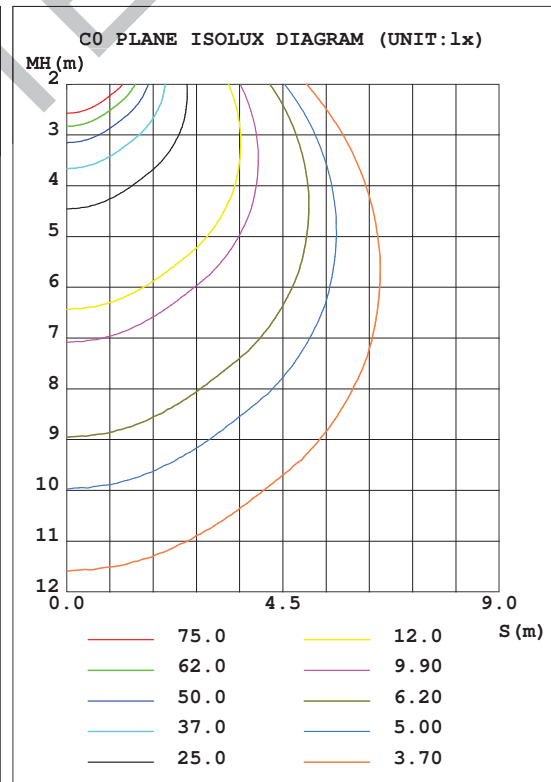
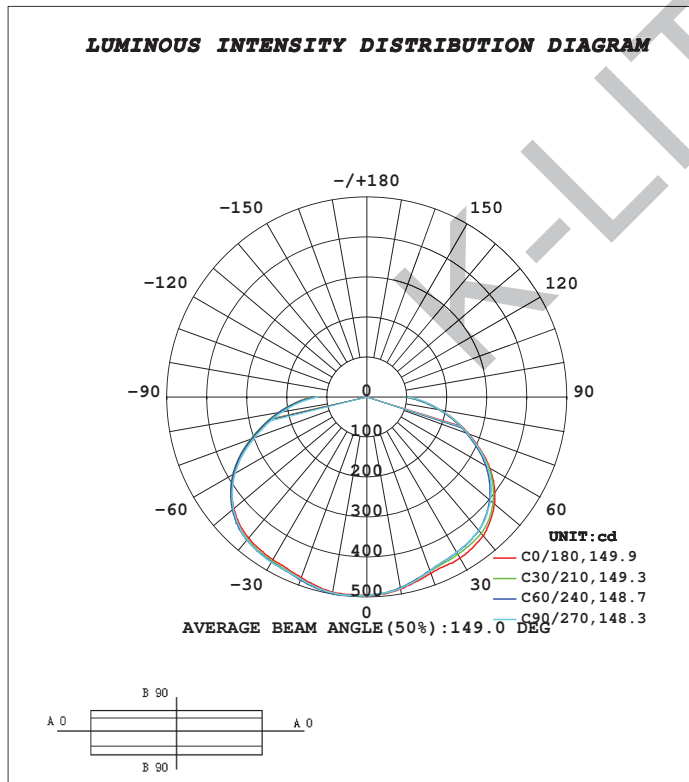


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.18V I:0.1332A P:30.154W PF:0.9836 Freq:50.08Hz Lamp Flux:4095x1 lm		
NAME: AVIRA	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: Ø504 x 380	SERIAL No.:0359
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 71.21 lm/W
MODEL	KL-4976	I _{max} (cd)	500.8	S/MH (C0/180)	1.45	
NOMINAL POWER (W)	30	LOR (%)	52.4	S/MH (C90/270)	1.46	
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2147.2	η UP, DN (C0-180)	0.0, 25.6	
NOMINAL FLUX (lm)	4095	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 26.9	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	230	η down (%)	52.4	CIBSE SHR MAX	1.55	



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 18 October 2019

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
Humidity: 65.0%
Test Distance: 1.825m [K=1.0000]
Remarks: