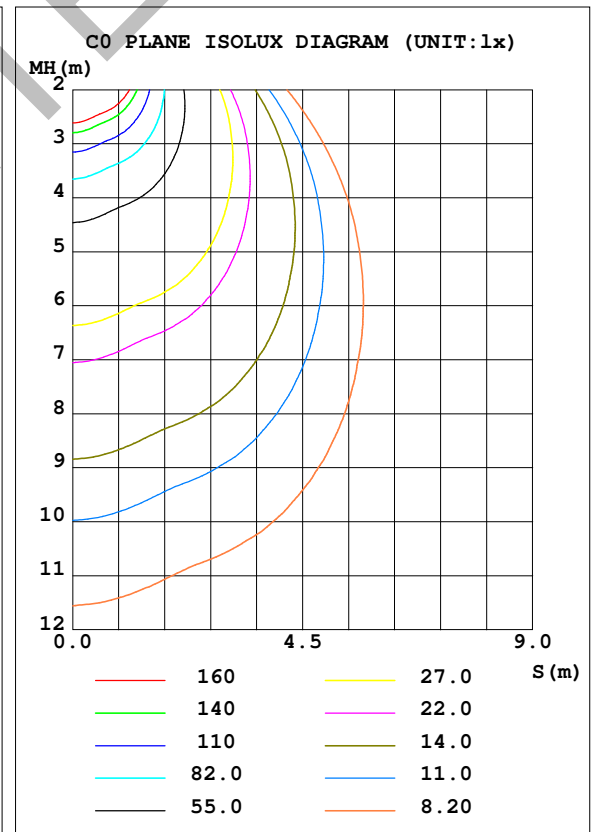
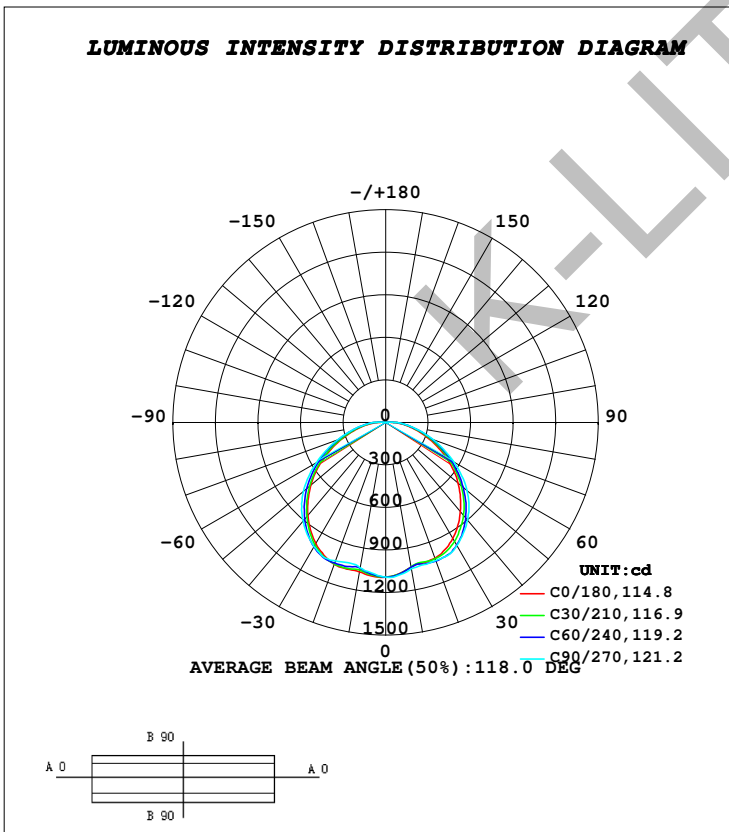


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.08V I:0.1922A P:43.449W PF:0.9824 Freq:49.99Hz Lamp Flux:7246.8x1 lm		
NAME: KESHAV	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: Ø487 x 577	SERIAL No.:3650
MFR.: K-LITE	SUR.:	Shielding Angle:SYMMETRICAL

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4502	Imax (cd)	1096	S/MH (C0/180)	1.33
NOMINAL POWER (W)	45	LOR (%)	48.5	S/MH (C90/270)	1.37
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	3513.8	η UP, DN (C0-180)	0.4, 23.8
NOMINAL FLUX (lm)	7246.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 23.9
LAMPS INSIDE	1	η up (%)	0.8	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	230	η down (%)	47.7	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 16 October 2021

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: