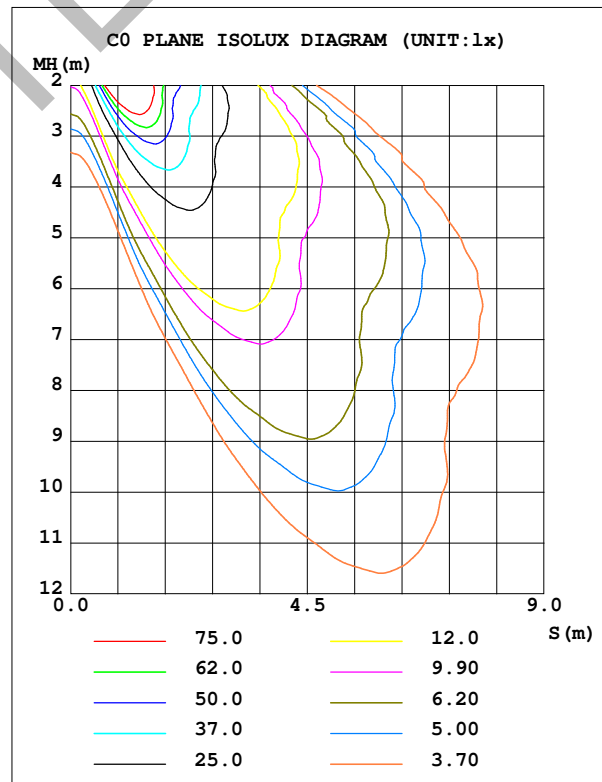
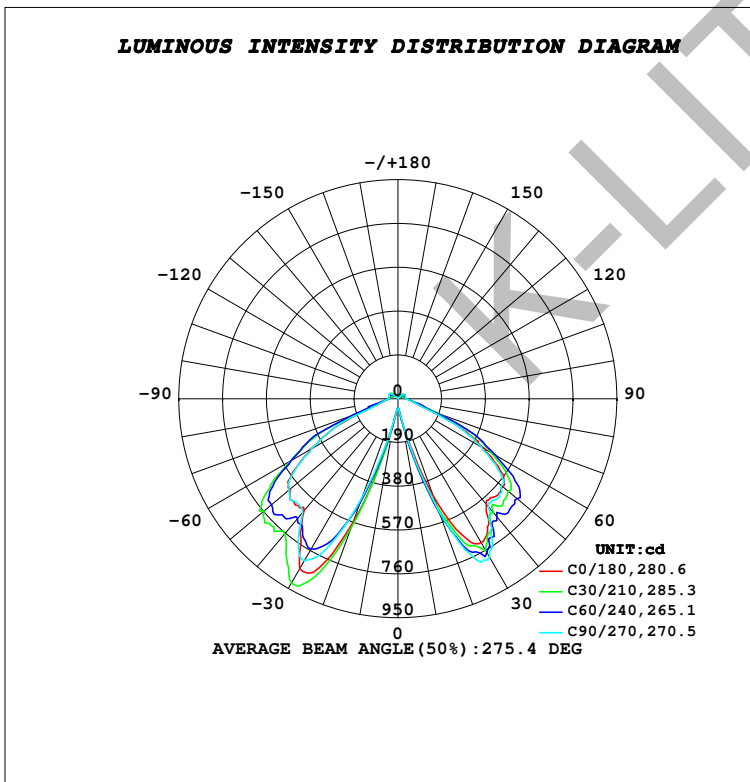


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.21V I:0.2019A P:45.167W PF:0.9720 Freq:49.98Hz Lamp Flux:5379.05x1 lm		
NAME: GADAI	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:11.170Kg
SPEC.:3000K, NICHIA, 80 CRI	DIM.: Ø435 x 932	SERIAL No.:INT/2023/04/40
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 56.58 lm/W
MODEL	KL-4998	I _{max} (cd)	933.2	S/MH (C0/180)		3.57
NOMINAL POWER (W)	50	LOR (%)	47.5	S/MH (C90/270)		3.59
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	2555.4	η UP, DN (C0-180)		1.4, 22.0
NOMINAL FLUX (lm)	5379.05	CIE CLASS	DIRECT	η UP, DN (C180-360)		1.6, 22.5
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM		0.75
TEST VOLTAGE (V)	230	η down (%)	44.6	CIBSE SHR MAX		0.75



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.6DEG
 Operators: K-LITE
 Test Date: 12 April 2023

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.417
 Humidity: 44.9%
 Test Distance: 1.943m [K=1.0000]
 Remarks: