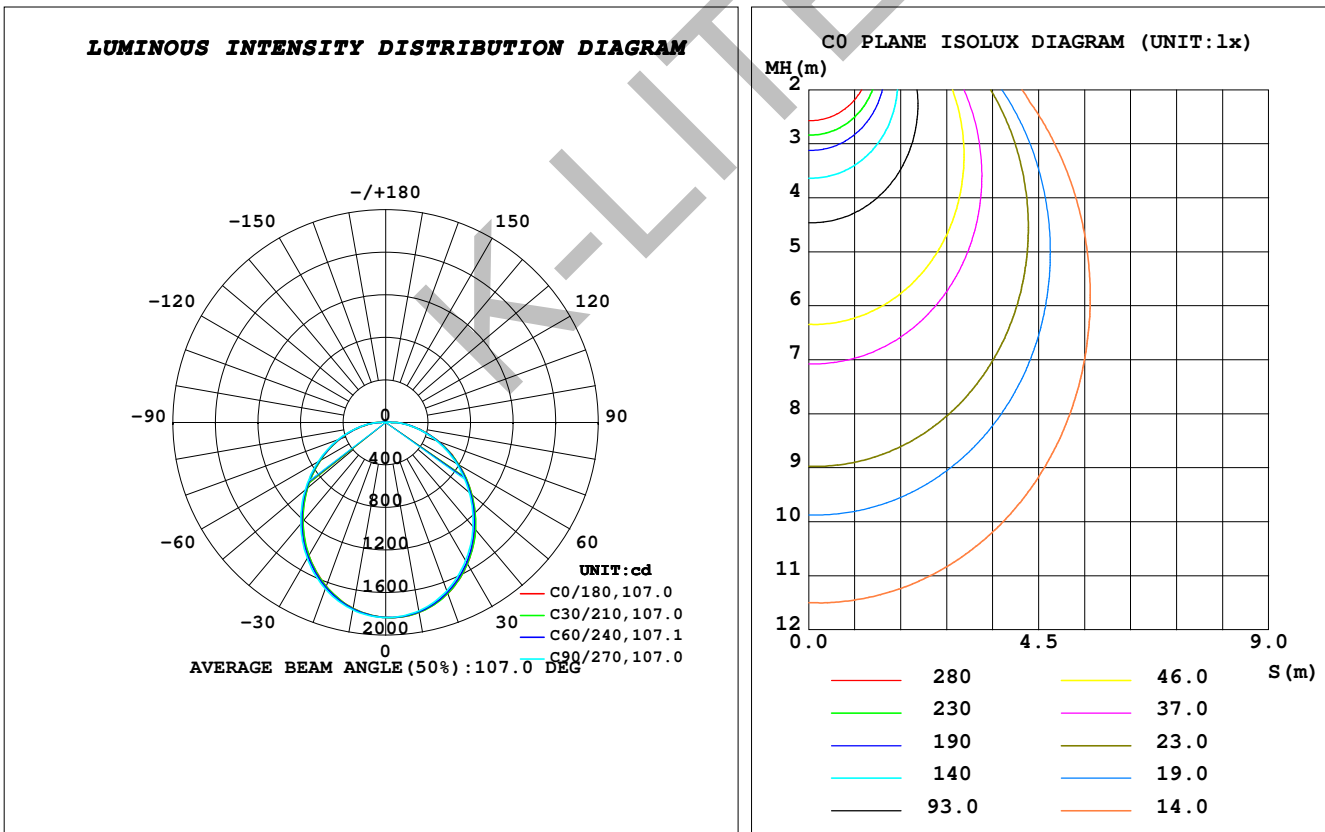


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.53V I:0.2851A P:60.190W PF:0.9157 Freq:50.00Hz Lamp Flux:9067.8x1 lm		
NAME: JUNO HOOP	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:NW, NICHIA	DIM.: Ø600 x 90	SERIAL No.:3827
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4297	Imax (cd)	1836	S/MH (C0/180)	1.18
NOMINAL POWER (W)	60	LOR (%)	57.1	S/MH (C90/270)	1.20
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5177.9	η UP, DN (C0-180)	0.4, 28.5
NOMINAL FLUX (lm)	9067.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 27.9
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	56.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: K-LITE
Test Date: 23 November 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: