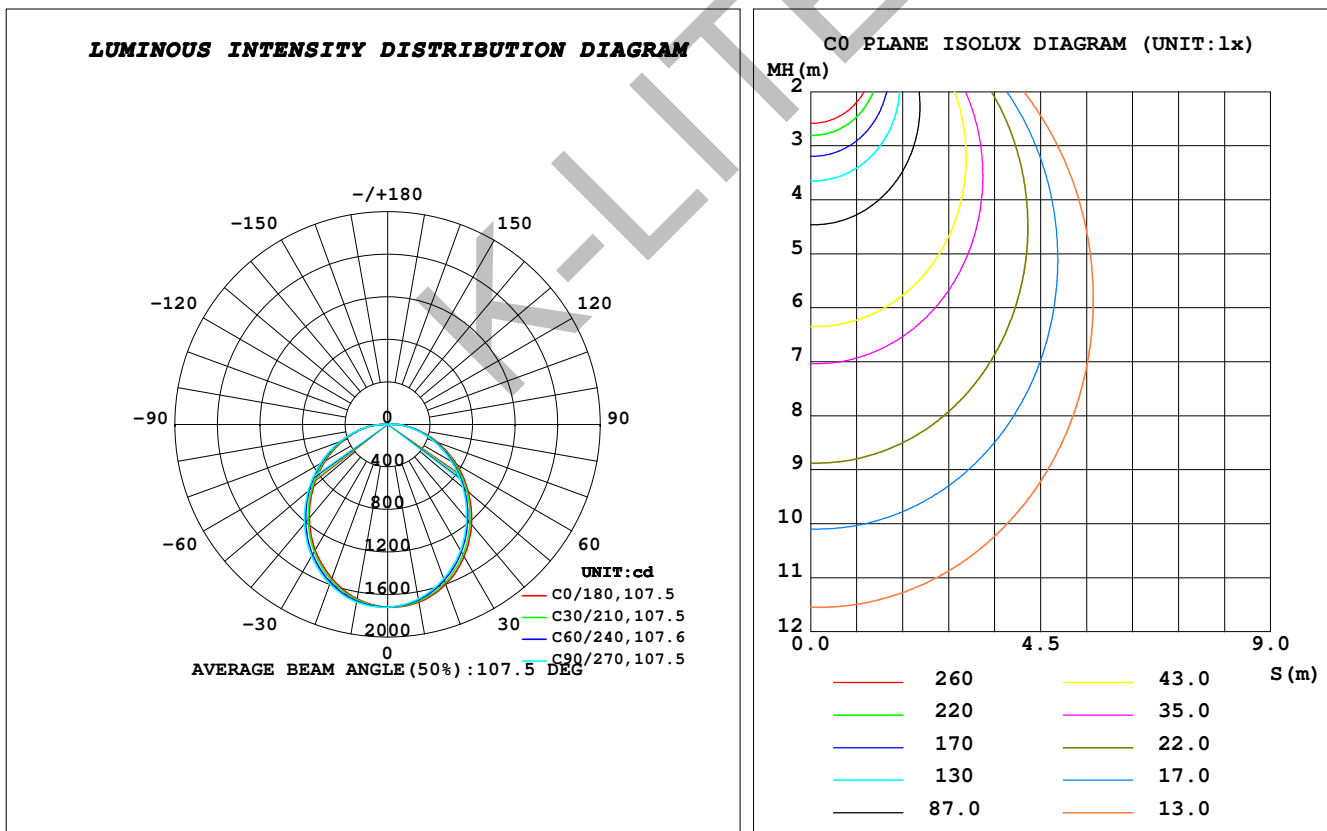


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.51V I:0.2855A P:60.299W PF:0.9162 Freq:49.99Hz Lamp Flux:8539.2x1 lm		
NAME: JUNO HOOP	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:WW, NICHIA	DIM.: Ø600 x 90	SERIAL No.:3828
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4297	Imax (cd)	1721	S/MH (C0/180)	1.19
NOMINAL POWER (W)	60	LOR (%)	57.2	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4886.0	η UP, DN (C0-180)	0.4, 27.8
NOMINAL FLUX (lm)	8539.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.4, 28.7
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	56.5	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: