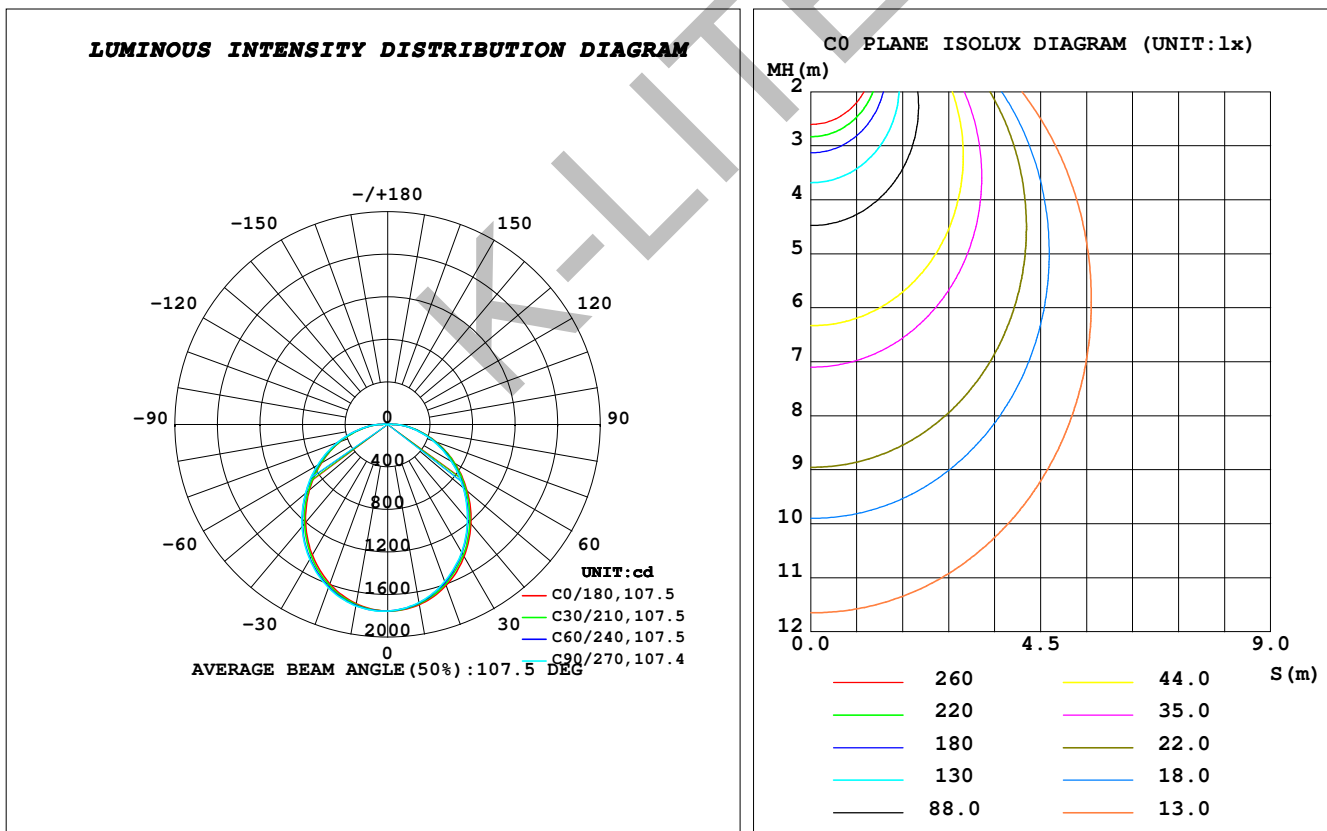


### LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.46V I:0.2858A P:60.316W PF:0.9158 Freq:49.99Hz Lamp Flux:9045.7x1 lm		
NAME: JUNO HOOP	TYPE:POLE MOUNTED SYSTEMS	WEIGHT:
SPEC.:CW, NICHIA	DIM.: Ø600 x 90	SERIAL No.:3826
MFR.: K-LITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	KL-4297	Imax (cd)	1757	S/MH (C0/180)	1.21
NOMINAL POWER (W)	60	LOR (%)	55.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	4977.4	η UP, DN (C0-180)	0.3, 26.7
NOMINAL FLUX (lm)	9045.7	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 27.7
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	54.4	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: