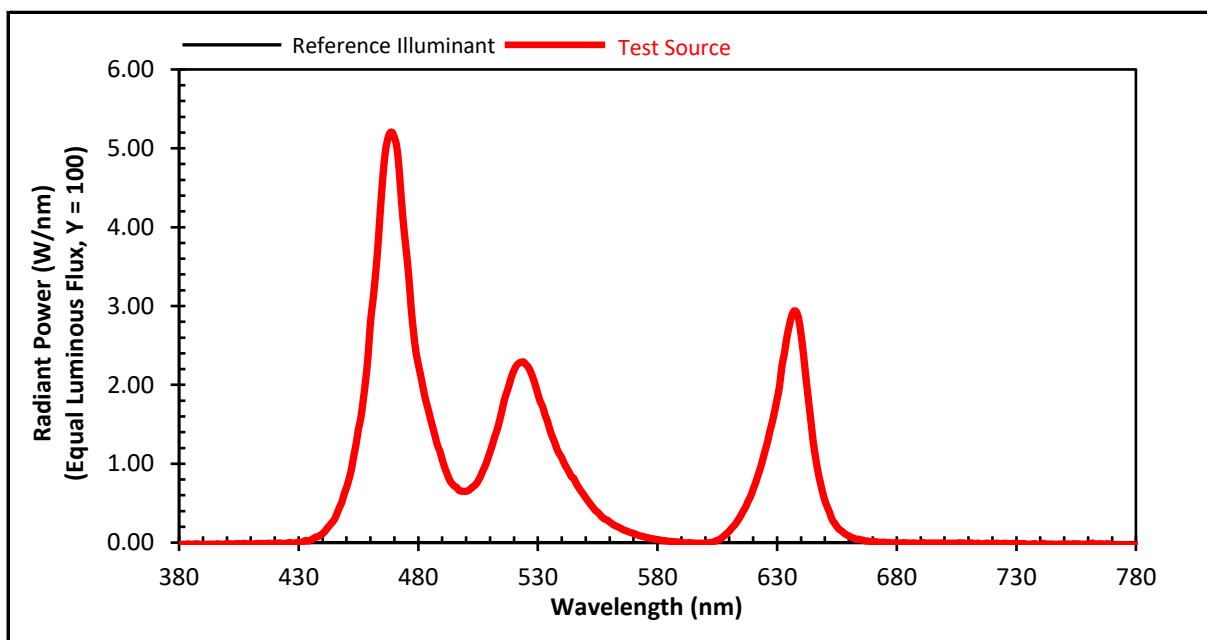


Photometric Measurement Report

Measured via Labsphere's Integral™ Light Measurement Platform

Product	ENDLESS LED STRIP RGB 2M IP68 (R+G+B)		7/28/26 2:30 PM	
Description	AL-SL-CC-24-RGB-IP68-60-10		Integration Time	28.90
Notes	2M		Scans Averaged	3
Scan ID	363	Test by	EV	Saturation 80.81%
				Sphere Geometry 4pi



CCT (K)	Lumens	Watts	Volts (DC)	Amps	Efficacy
20000.00	1379.27	29.08	24.00	1.21	47.43

CIE 1931			CIE 1960		CIE 1796	
x	y	Y	u	v	u'	v'
0.23	0.23	2.02	0.17	0.26	0.17	0.39

CRI (Ra)		45.46			
R1	30	R6	46	R11	44
R2	51	R7	58	R12	54
R3	65	R8	2	R13	30
R4	60	R9	-220	R14	77
R5	52	R10	-23	R15	5

CQS (Qa)		50.32			
VS1	57	VS6	89	VS11	12
VS2	73	VS7	77	VS12	12
VS3	69	VS8	65	VS13	32
VS4	52	VS9	66	VS14	73
VS5	73	VS10	41	VS15	56

Individual Color Details

Red				
Lumens	Watts	Volts (DC)	Amps	Efficacy
286.89	9.68	24.00	0.40	29.63
FWHM	Center Wavelength (nm)		Peak Wavelength (nm)	
16.31	628.09		629.53	

Green				
Lumens	Watts	Volts (DC)	Amps	Efficacy
873.14	9.72	24.00	0.40	89.84
FWHM	Center Wavelength (nm)		Peak Wavelength (nm)	
26.90	517.85		516.43	

Blue				
Lumens	Watts	Volts (DC)	Amps	Efficacy
139.61	9.70	24.00	0.40	14.40
FWHM	Center Wavelength (nm)		Peak Wavelength (nm)	
18.25	461.89		461.78	