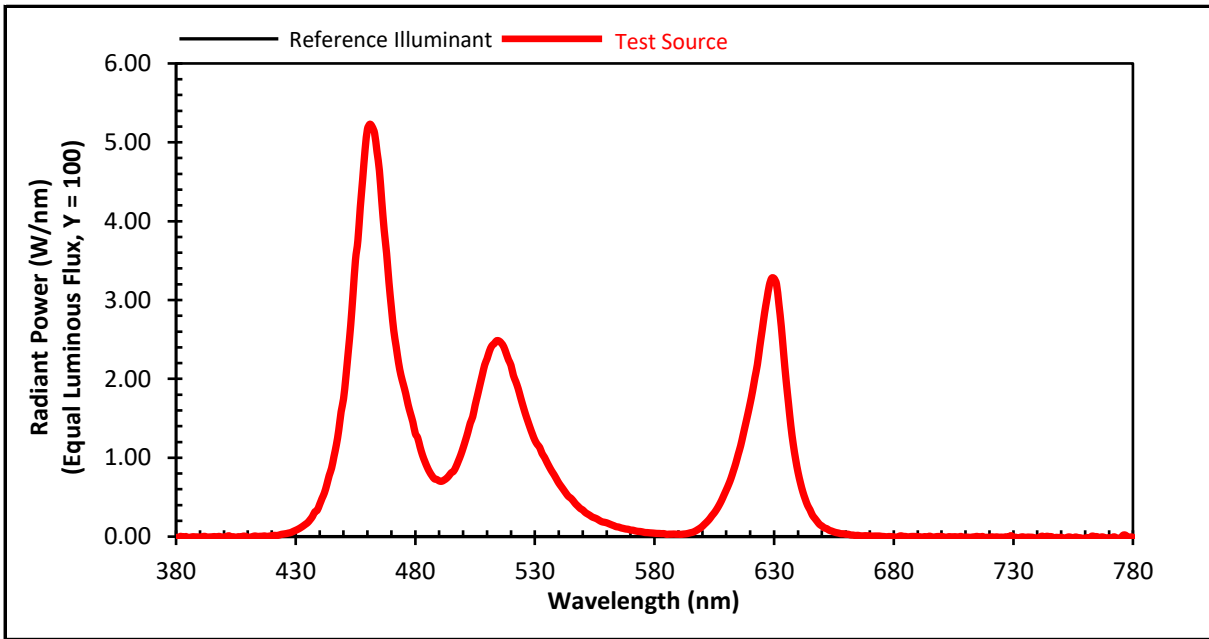


Photometric Measurement Report

Measured via Labsphere's Integral™ Light Measurement Platform

Product Description	AL-SL-AD-DMX-IP20-24-RGB Borealis DMX Addressable Strip Light	5/28/25 10:32 AM
Notes	1 meter	Integration Time 67.50
Scan ID	164 Test by EV	Scans Averaged 3
		Saturation 80.63%
		Sphere Geometry 2pi



CCT (K)	Lumens	Watts	Volts (DC)	Amps	Efficacy
#REF!	430.49	10.98	24.00	0.46	39.22

CIE 1931			CIE 1960		CIE 1976	
x	y	Y	u	v	u'	v'
0.24	0.24	0.63	0.18	0.27	0.18	0.40

CRI (Ra)					
38.74					
R1	20	R6	41	R11	27
R2	47	R7	56	R12	50
R3	64	R8	-5	R13	22
R4	45	R9	-231	R14	75
R5	42	R10	-33	R15	-2

CQS (Qa)					
48.43					
VS1	58	VS6	90	VS11	10
VS2	70	VS7	72	VS12	12
VS3	65	VS8	63	VS13	36
VS4	48	VS9	61	VS14	70
VS5	74	VS10	35	VS15	54

Individual Color Details

Red				
Lumens	Watts	Volts (DC)	Amps	Efficacy
104.90	4.87	24.00	0.20	21.53
FWHM	Center Wavelength (nm)		Peak Wavelength (nm)	
16.23	627.73		629.17	

Green				
Lumens	Watts	Volts (DC)	Amps	Efficacy
272.78	4.87	24.00	0.20	55.98
FWHM	Center Wavelength (nm)		Peak Wavelength (nm)	
27.43	516.14		514.57	

Blue				
Lumens	Watts	Volts (DC)	Amps	Efficacy
55.76	4.87	24.00	0.20	11.44
FWHM	Center Wavelength (nm)		Peak Wavelength (nm)	
18.12	461.96		461.51	