Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502127

Luminaire Tested: GSS-SB3C-722-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502127
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14393.8 lumens
Efficiency:	N/A
Efficacy:	96.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

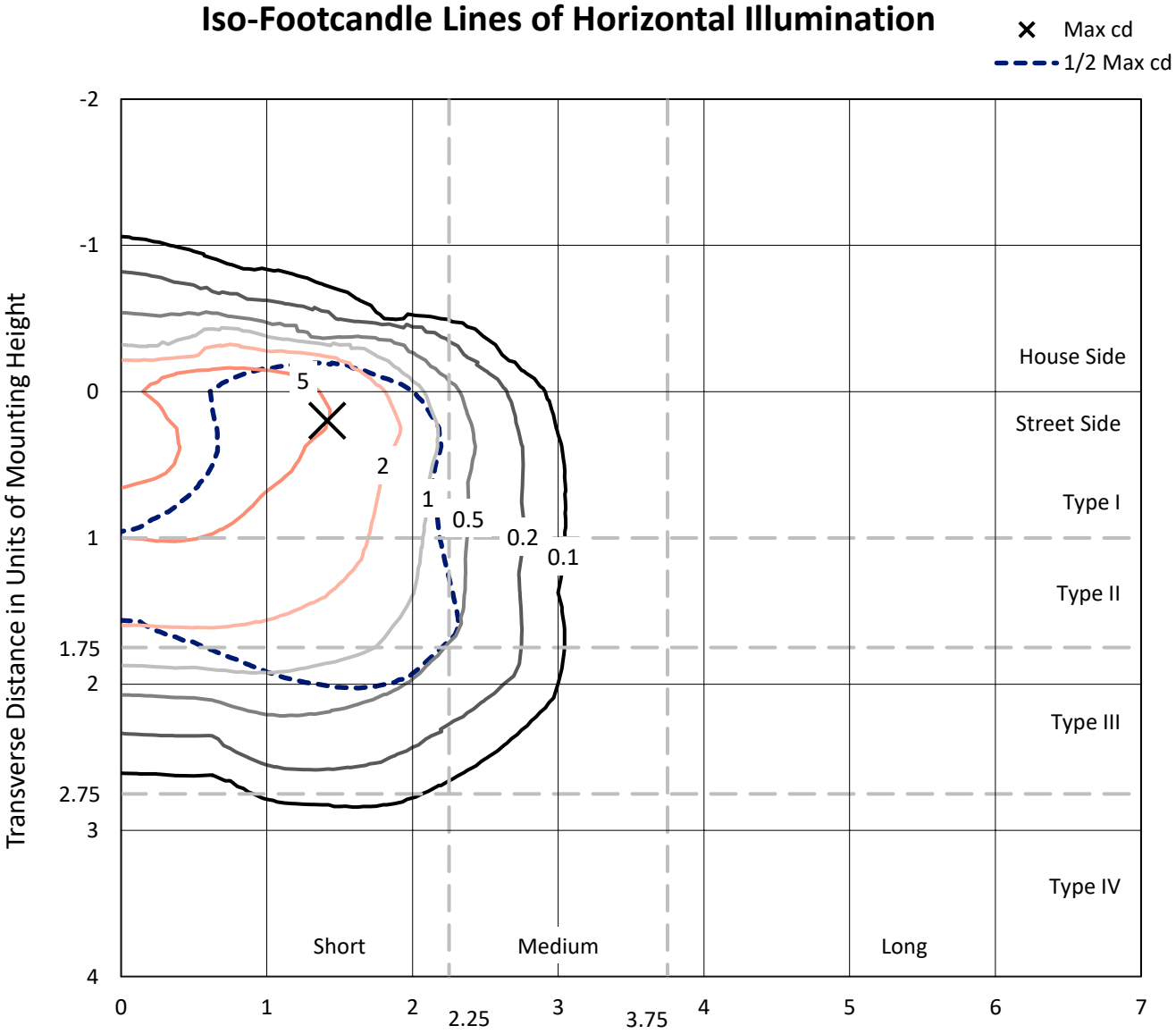
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502127
CATALOG NUMBER: GSS-SB3C-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



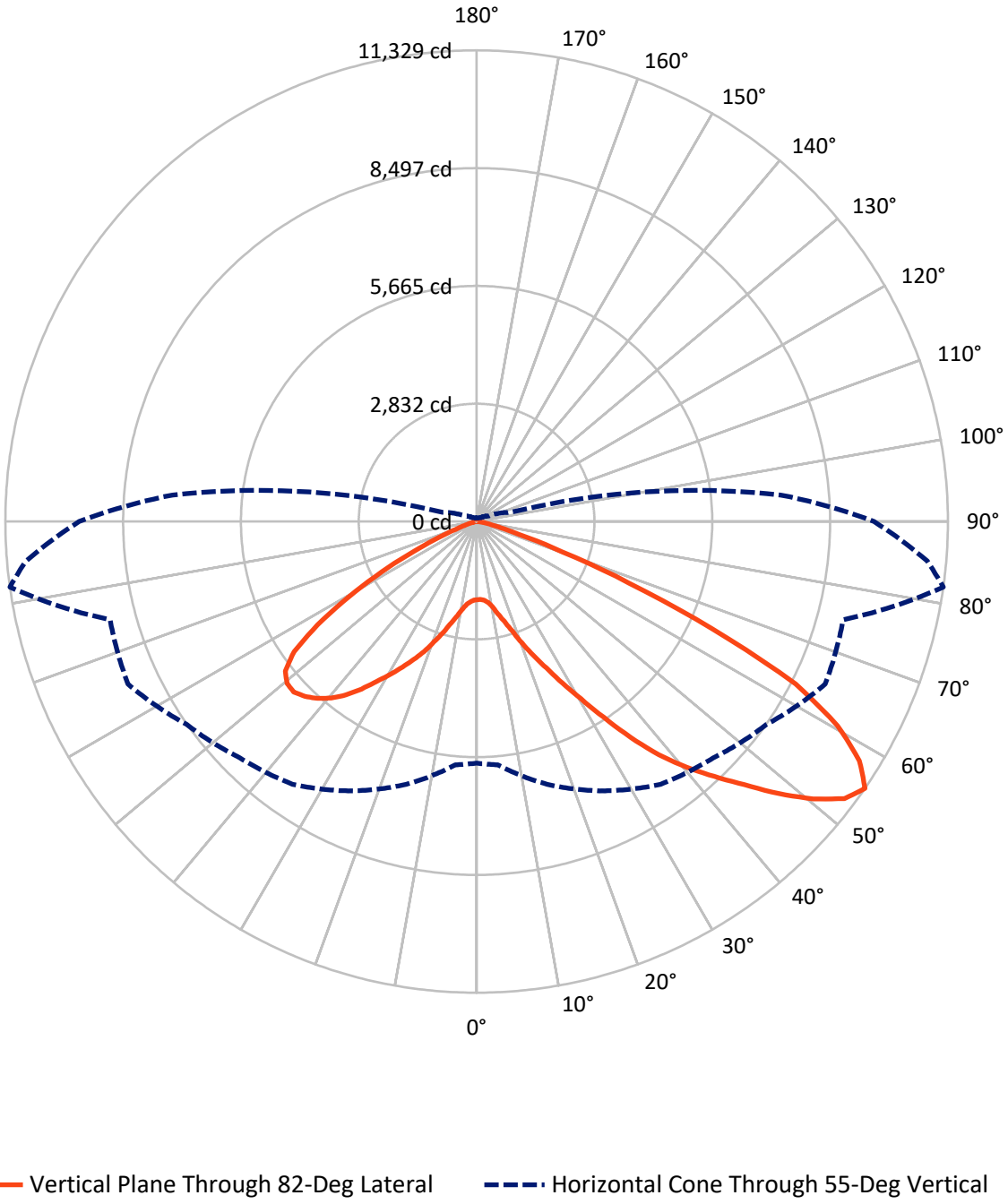
Based on 20 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502127
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Luminous Intensity Polar Plot



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Scaled Data Report

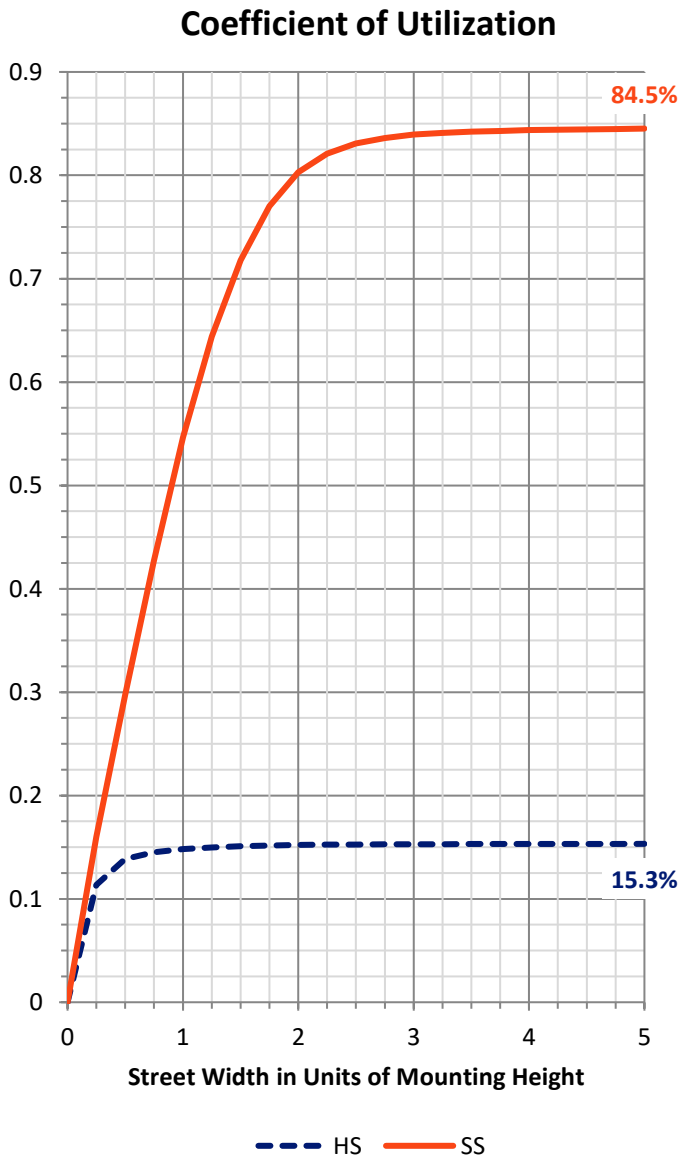
REPORT NUMBER: P1502127
CATALOG NUMBER: GSS-SB3C-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2224.8	0.0	2224.8
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	12169.0	0.0	12169.0
	% Fixture	84.5	0.0	84.5
Total	Lumens	14393.8	0.0	14393.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.4	1.2
10°-20°	461.1	3.2
20°-30°	921.8	6.4
30°-40°	1908.9	13.3
40°-50°	3188.8	22.2
50°-60°	4044.4	28.1
60°-70°	3023.5	21.0
70°-80°	640.4	4.4
80°-90°	34.5	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	14393.8	100.0
0°-180°	14393.8	100.0



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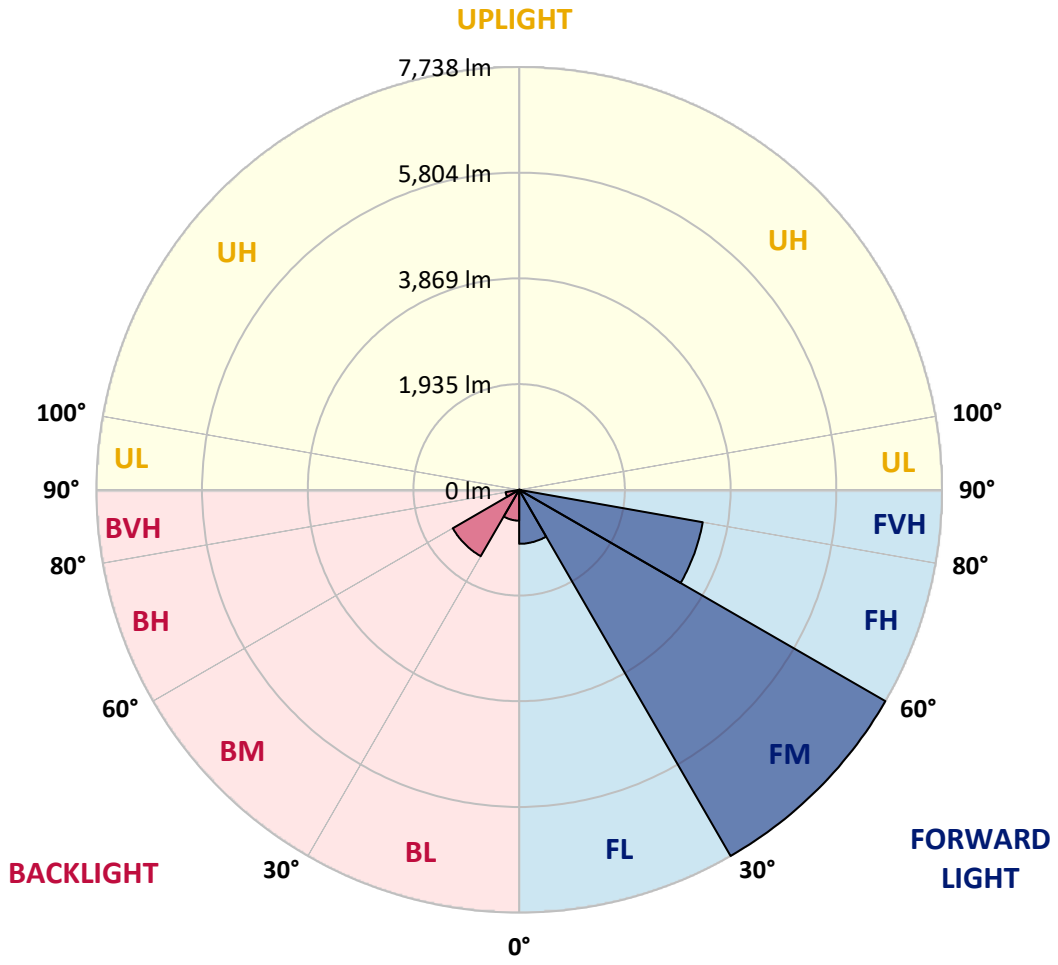
Scaled Data Report

REPORT NUMBER: P1502127
CATALOG NUMBER: GSS-SB3C-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	988.5	6.9			
FM	(30°-60°)	7738.4	53.8			
FH	(60°-80°)	3411.3	23.7			G2/5000
FVH	(80°-90°)	30.8	0.2			G1/100
BL	(0°-30°)	564.8	3.9	B2/1000		
BM	(30°-60°)	1403.8	9.8	B2/2500		
BH	(60°-80°)	252.6	1.8	B1/500		G1/500
BVH	(80°-90°)	3.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	*1879.1*	1879.1
2.5°	1828.3	1832.2	1824.4	1828.3	1836.1	1832.2	1847.9	1859.6	1871.3	*1875.2*	1879.1
5°	1668.1	1672.1	1676.0	1707.2	1726.7	1773.6	1816.6	1844.0	1883.0	*1902.6*	1906.5
7.5°	1476.7	1476.7	1492.3	1531.4	1582.2	1672.1	1769.7	1847.9	1922.1	*1961.2*	1969.0
10°	1441.6	1445.5	1445.5	1472.8	1515.8	1605.6	1730.7	1886.9	2019.8	*2078.4*	2097.9
12.5°	1449.4	1453.3	1457.2	1484.5	1527.5	1605.6	1765.8	1969.0	2176.0	*2273.7*	2285.4
15°	1468.9	1476.7	1488.4	1523.6	1570.5	1672.1	1840.0	2086.2	2363.5	*2488.6*	2519.8
17.5°	1527.5	1531.4	1550.9	1590.0	1664.2	1765.8	1949.4	2238.5	2625.3	*2762.0*	2820.6
20°	1617.4	1625.2	1652.5	1707.2	1793.2	1922.1	2125.2	2437.8	2906.6	*3117.5*	3164.4
22.5°	1730.7	1730.7	1769.7	1855.7	1976.8	2121.3	2367.4	2703.4	3250.4	*3496.5*	3574.6
25°	1918.2	1914.3	1945.5	2043.2	2187.7	2398.7	2648.7	3019.9	3609.8	*3902.8*	3984.8
27.5°	2347.9	2336.2	2324.5	2328.4	2453.4	2723.0	3012.0	3418.3	4055.1	*4398.9*	4461.4
30°	2848.0	2863.6	2848.0	2808.9	2828.4	3078.5	3437.9	3906.7	4555.2	*4941.9*	5024.0
32.5°	3285.5	3293.3	3359.7	3402.7	3418.3	3535.5	3930.1	4496.6	5192.0	*5613.9*	5719.4
35°	3762.1	3773.8	3848.1	3937.9	4078.6	4184.0	4547.4	5180.2	5840.5	*6371.8*	6449.9
37.5°	4316.9	4336.4	4434.1	4563.0	4758.3	5000.5	5195.9	5801.4	6500.7	*7114.1*	7196.1
40°	4805.2	4867.7	5035.7	5199.8	5406.8	5680.3	5809.2	6344.4	6989.0	*7770.4*	7907.1
42.5°	5266.2	5301.4	5570.9	5824.9	6071.0	6293.7	6418.7	6770.3	7422.7	*8379.8*	8532.2
45°	5649.1	5676.4	5977.2	6313.2	6617.9	6840.6	6860.1	7184.4	7852.4	*9024.4*	9141.6
47.5°	5883.5	5926.4	6313.2	6696.0	7032.0	7239.1	7207.8	7711.8	8321.2	*9774.5*	9790.1
50°	6024.1	6051.4	6446.0	6942.2	7356.3	7500.8	7567.2	8215.7	8747.0	*10485.5*	10391.8
52.5°	6125.7	6168.6	6555.4	7082.8	7547.7	7743.0	7981.3	8782.2	9083.0	*11067.6*	10817.6
55°	*5809.2*	*5871.7*	*6539.8*	*7145.3*	*7711.8*	*8039.9*	*8508.7*	*9247.1*	*9122.1*	*11329.4*	*10872.3*
57.5°	5453.7	5465.4	6125.7	7125.8	7895.4	8352.5	8993.2	9282.3	8758.8	*10852.7*	10317.5
60°	4930.2	5000.5	5676.4	6871.8	7926.6	8602.5	9321.3	8856.4	8094.6	*9969.8*	9165.1
62.5°	3461.3	3570.7	4453.6	6203.8	7704.0	8739.2	9266.6	8114.2	7262.5	*8606.4*	7704.0
65°	1937.7	2031.5	2754.2	5004.4	7090.6	8708.0	8704.1	7121.9	5926.4	*6219.4*	5508.4
67.5°	1062.6	1136.8	1429.8	3766.0	5625.6	8039.9	7520.3	5434.2	3973.1	*3949.6*	3437.9
70°	742.3	746.2	902.4	2543.2	4043.4	5610.0	5879.5	3644.9	2465.1	*2179.9*	1840.0
72.5°	363.3	367.2	449.3	1199.3	2472.9	3109.7	4031.7	1894.7	1383.0	*1082.1*	922.0
75°	183.6	179.7	246.1	449.3	1023.5	1515.8	1777.5	949.3	804.8	*593.8*	527.4
77.5°	117.2	121.1	144.5	246.1	461.0	589.9	546.9	515.7	472.7	*347.7*	300.8
80°	78.1	78.1	97.7	156.3	226.6	281.3	168.0	238.3	277.4	*203.1*	175.8
82.5°	23.4	23.4	58.6	85.9	109.4	113.3	74.2	109.4	156.3	*113.3*	85.9
85°	15.6	15.6	31.3	43.0	46.9	39.1	23.4	46.9	74.2	*50.8*	43.0
87.5°	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9	*3.9*	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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CATALOG NUMBER: GSS-SB3C-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1	1879.1
2.5°	1883.0	1886.9	1898.6	1902.6	1910.4	1914.3	1914.3	1914.3	1910.4	1914.3	1922.1
5°	1914.3	1933.8	1949.4	1945.5	1945.5	1926.0	1910.4	1879.1	1863.5	1859.6	1863.5
7.5°	1992.4	2008.0	2023.7	2000.2	1941.6	1851.8	1754.1	1676.0	1609.5	1578.3	1590.0
10°	2133.0	2152.6	2152.6	2043.2	1879.1	1668.1	1492.3	1347.8	1238.4	1179.8	1207.2
12.5°	2336.2	2351.8	2312.8	2082.3	1769.7	1422.0	1129.0	886.8	746.2	675.9	660.2
15°	2570.6	2594.0	2461.2	2074.4	1597.8	1062.6	703.2	527.4	476.6	461.0	464.9
17.5°	2871.4	2883.1	2625.3	2011.9	1300.9	695.4	500.1	449.3	437.5	429.7	429.7
20°	3242.5	3207.4	2758.1	1906.5	949.3	546.9	461.0	421.9	410.2	406.3	410.2
22.5°	3641.0	3586.3	2867.5	1707.2	718.8	515.7	441.5	398.5	382.9	378.9	378.9
25°	4059.0	3934.0	2953.4	1414.2	671.9	507.9	418.0	363.3	347.7	339.9	339.9
27.5°	4535.6	4320.8	3000.3	1183.7	683.7	496.1	390.7	332.1	308.6	300.8	300.8
30°	5063.0	4750.5	3004.2	1136.8	707.1	480.5	363.3	296.9	273.5	261.7	265.7
32.5°	5703.7	5188.1	2992.5	1211.1	722.7	468.8	332.1	261.7	242.2	230.5	230.5
35°	6367.9	5719.4	2945.6	1351.7	730.5	433.6	293.0	230.5	207.1	203.1	207.1
37.5°	7028.1	6223.3	2879.2	1429.8	691.5	355.5	238.3	199.2	183.6	183.6	183.6
40°	7629.7	6660.9	2789.4	1363.4	550.8	257.8	195.3	171.9	164.1	160.2	164.1
42.5°	8079.0	7051.5	2625.3	1148.6	390.7	207.1	171.9	152.4	144.5	144.5	148.5
45°	8571.2	7426.6	2308.8	843.8	296.9	179.7	148.5	132.8	128.9	128.9	132.8
47.5°	9067.4	7727.4	2004.1	562.6	257.8	160.2	132.8	121.1	117.2	113.3	117.2
50°	9446.3	7871.9	1605.6	410.2	234.4	144.5	121.1	113.3	105.5	101.6	101.6
52.5°	9715.9	7832.9	1175.9	351.6	214.9	132.8	113.3	105.5	93.8	93.8	93.8
55°	*9551.8*	*7332.8*	*847.7*	*316.4*	*199.2*	*125.0*	*109.4*	*97.7*	*89.9*	*85.9*	*85.9*
57.5°	8754.9	6250.7	613.3	285.2	175.8	117.2	105.5	93.8	82.0	78.1	78.1
60°	7610.2	4867.7	457.1	250.0	152.4	113.3	93.8	89.9	78.1	70.3	70.3
62.5°	6219.4	3543.4	355.5	214.9	136.7	97.7	89.9	82.0	70.3	62.5	58.6
65°	4316.9	2262.0	273.5	175.8	128.9	85.9	82.0	70.3	58.6	46.9	46.9
67.5°	2664.4	1343.9	211.0	136.7	101.6	74.2	70.3	62.5	50.8	39.1	39.1
70°	1472.8	711.0	144.5	101.6	78.1	58.6	54.7	54.7	43.0	35.2	31.3
72.5°	707.1	386.8	97.7	85.9	58.6	39.1	43.0	43.0	35.2	27.3	27.3
75°	425.8	230.5	66.4	66.4	39.1	31.3	31.3	35.2	27.3	19.5	19.5
77.5°	242.2	136.7	39.1	50.8	27.3	19.5	23.4	19.5	15.6	11.7	11.7
80°	136.7	78.1	23.4	35.2	15.6	11.7	11.7	7.8	7.8	3.9	3.9
82.5°	66.4	43.0	11.7	11.7	7.8	3.9	3.9	3.9	3.9	0.0	0.0
85°	31.3	7.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

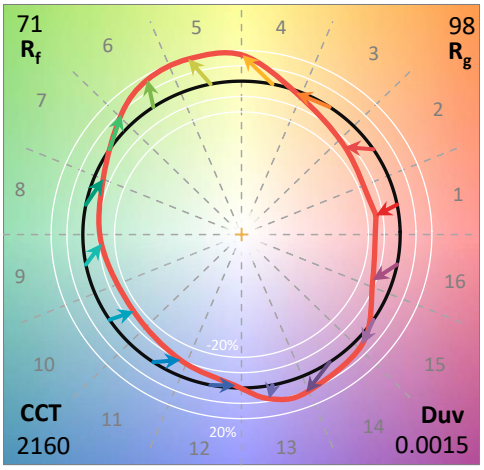
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

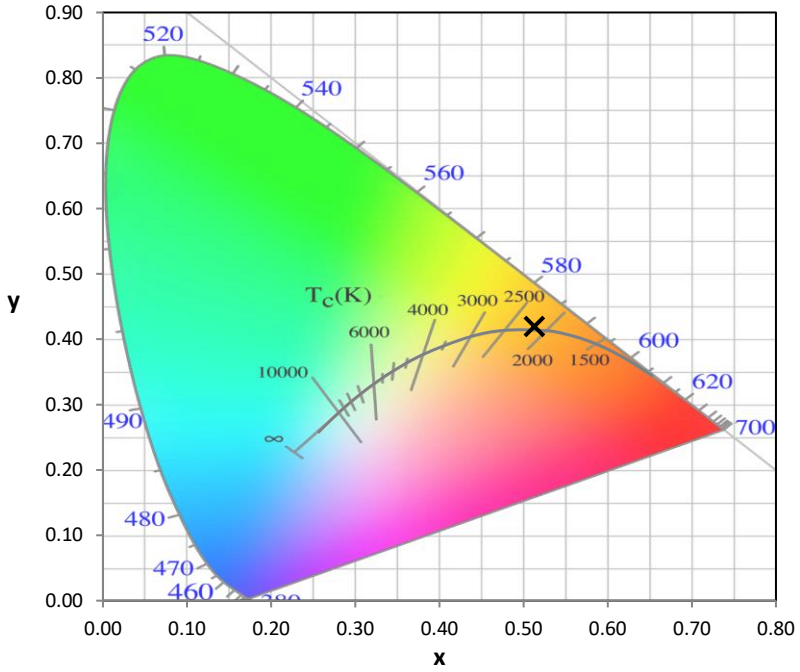
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

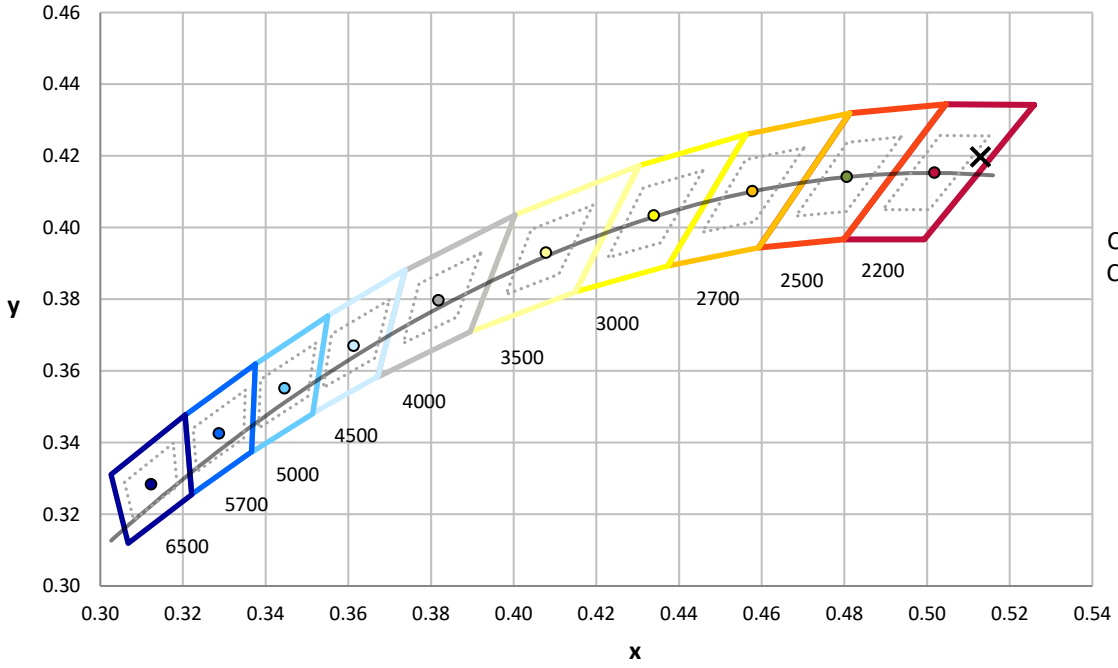
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

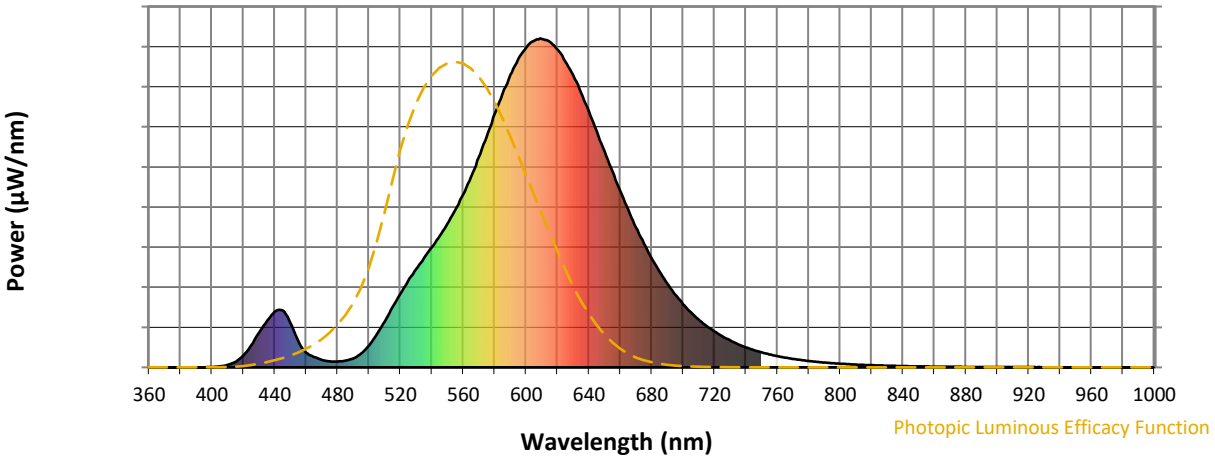


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

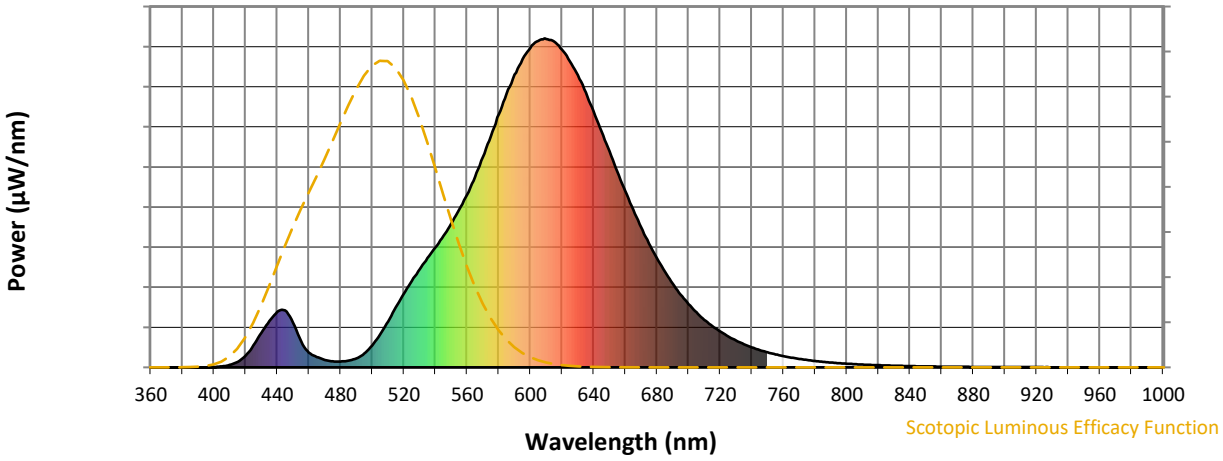


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

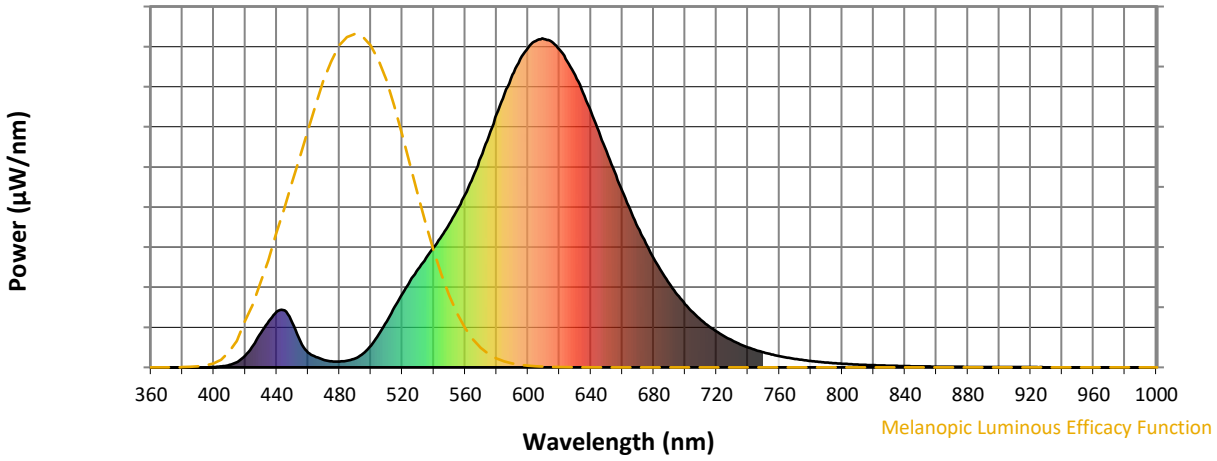


Scotopic Lumens: NR **S/P: 0.8**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

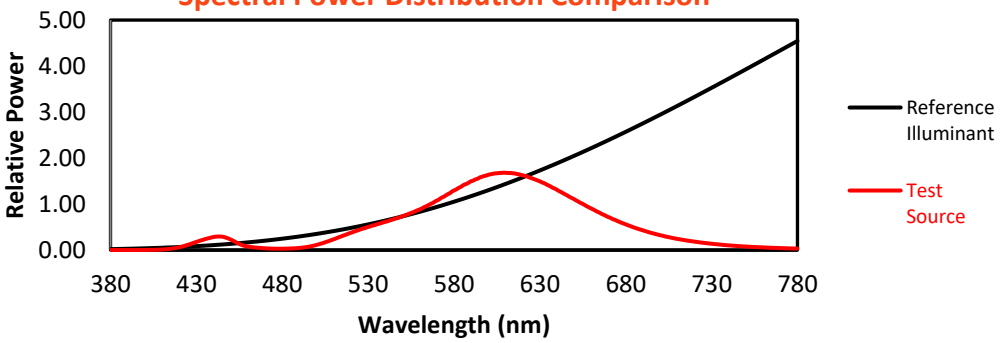
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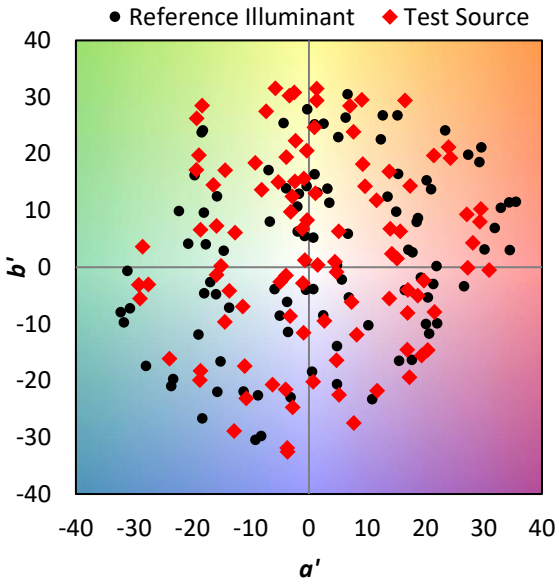
Summary

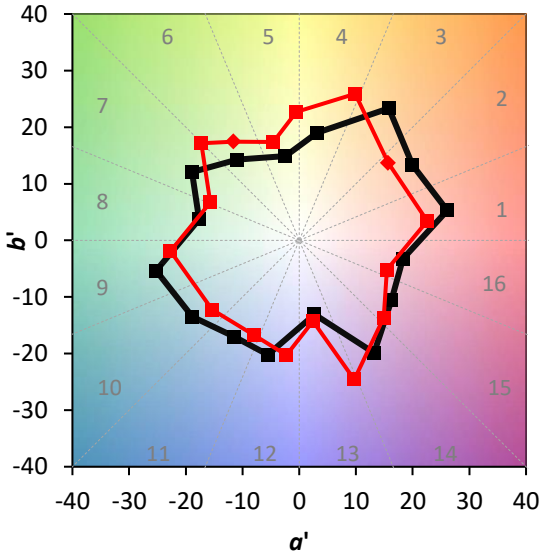
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

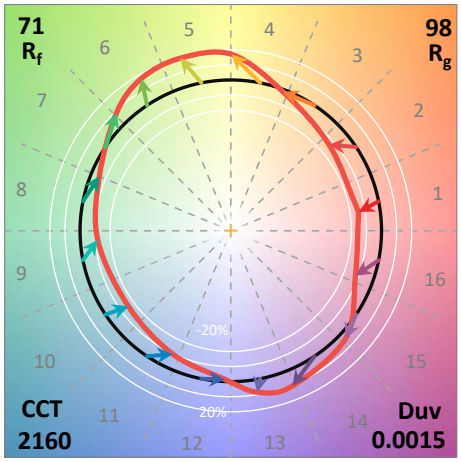
Spectral Power Distribution Comparison

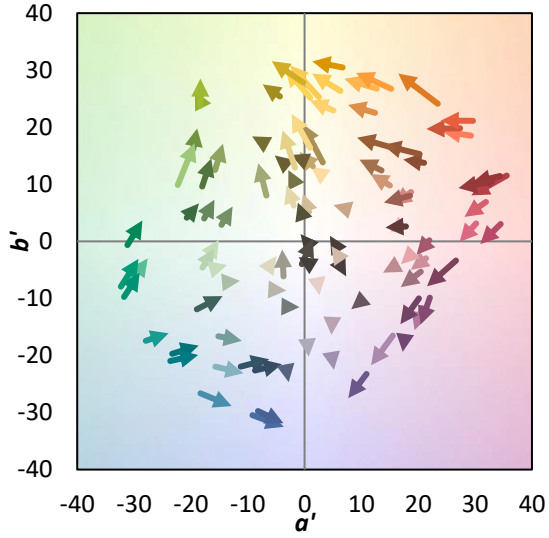


Color Vector Graphics







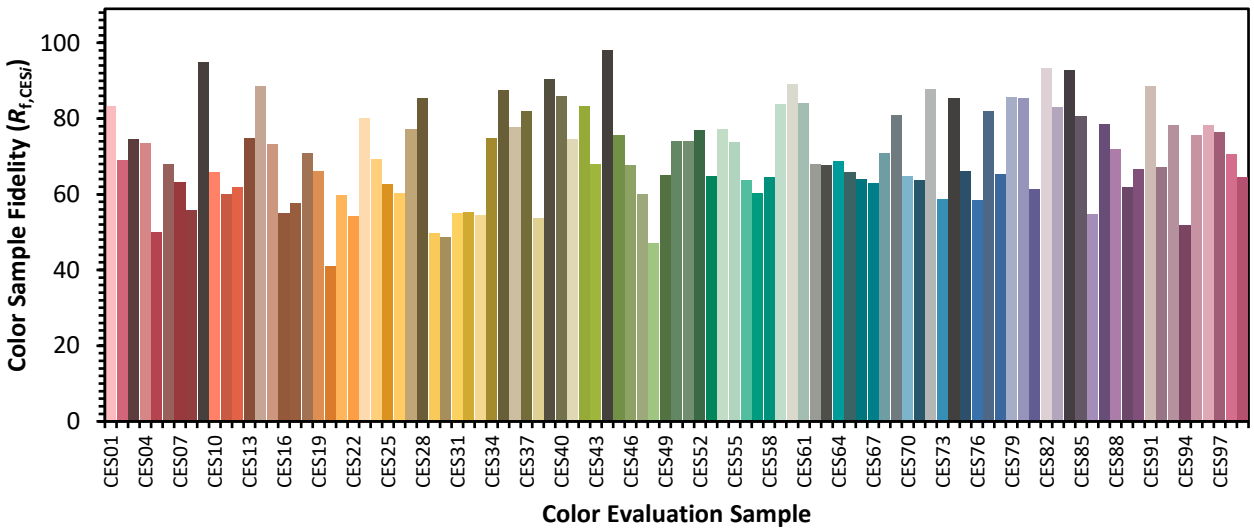


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Individual Sample Fidelity Index ($R_{f,i}$)

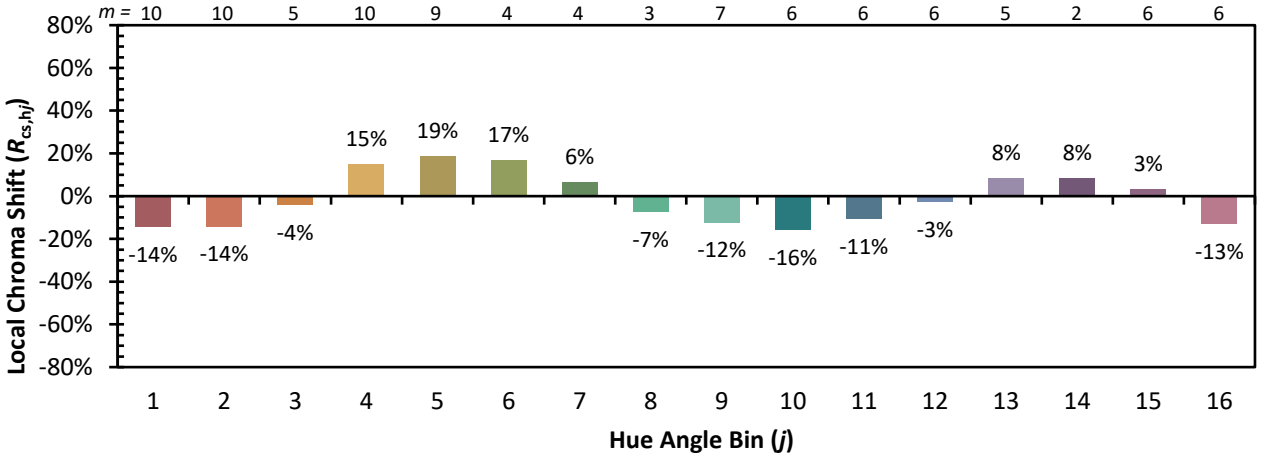
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

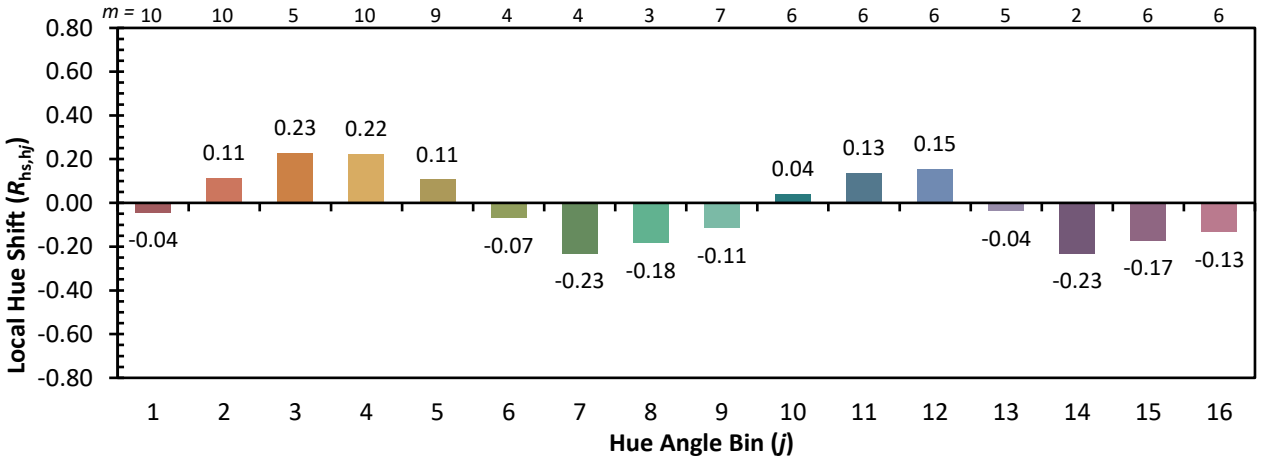


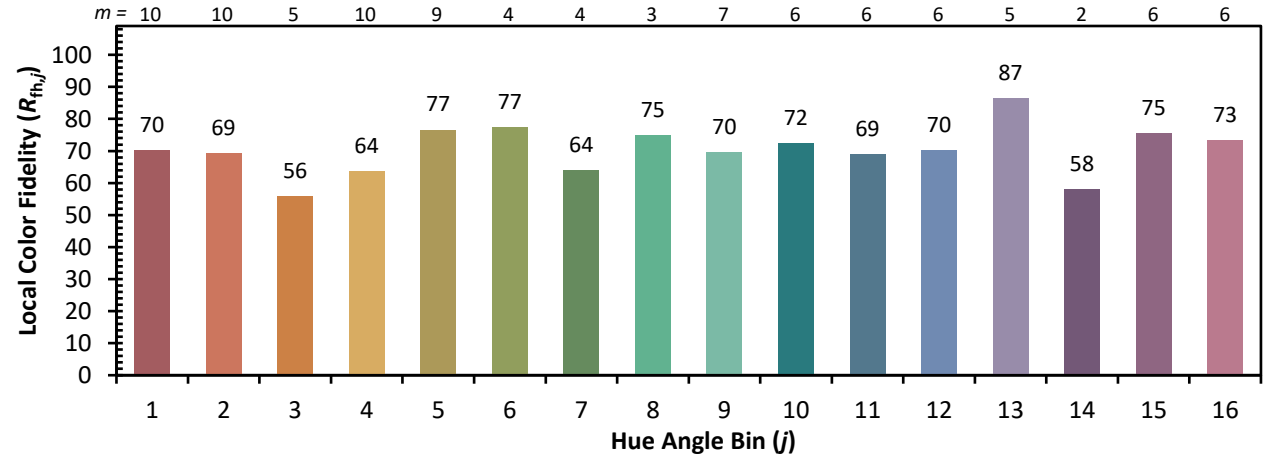
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Color Rendition by Hue-Angle Bin



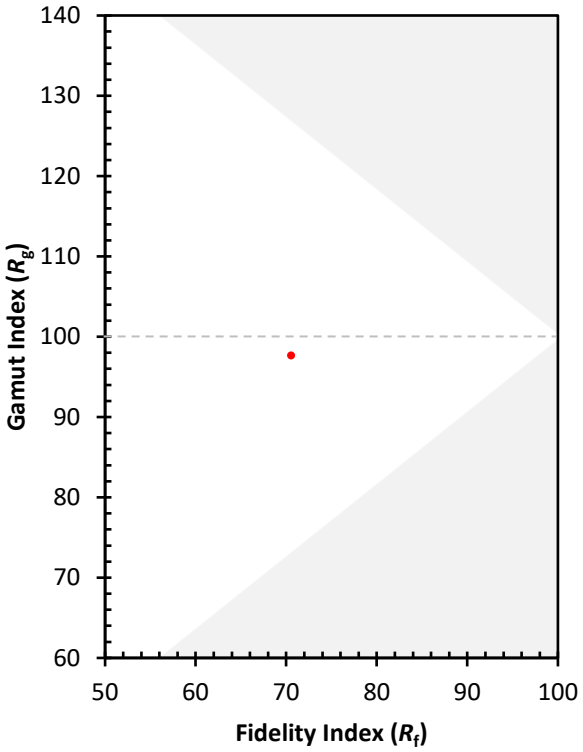


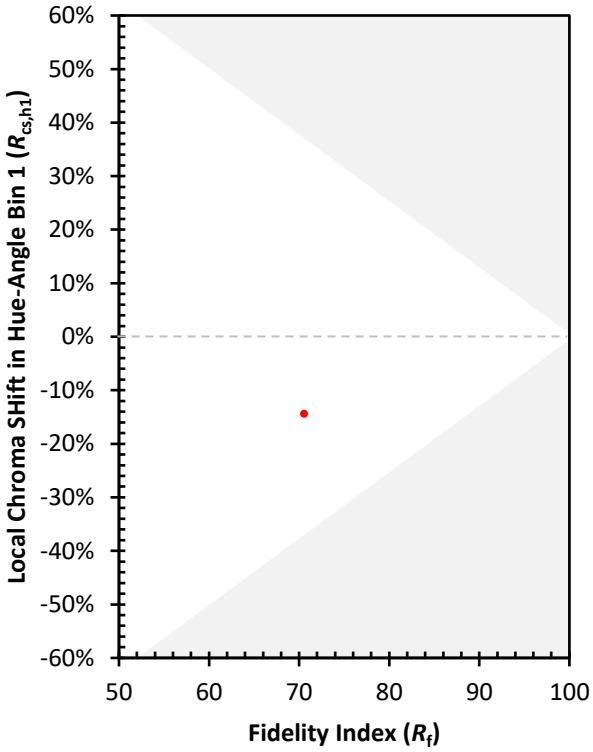


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Measure Comparisons





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