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: P1500972

Luminaire Tested: GSS-SB2D-722-U-T3LG

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:	P1500972
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16024.4 lumens
Efficiency:	N/A
Efficacy:	109.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

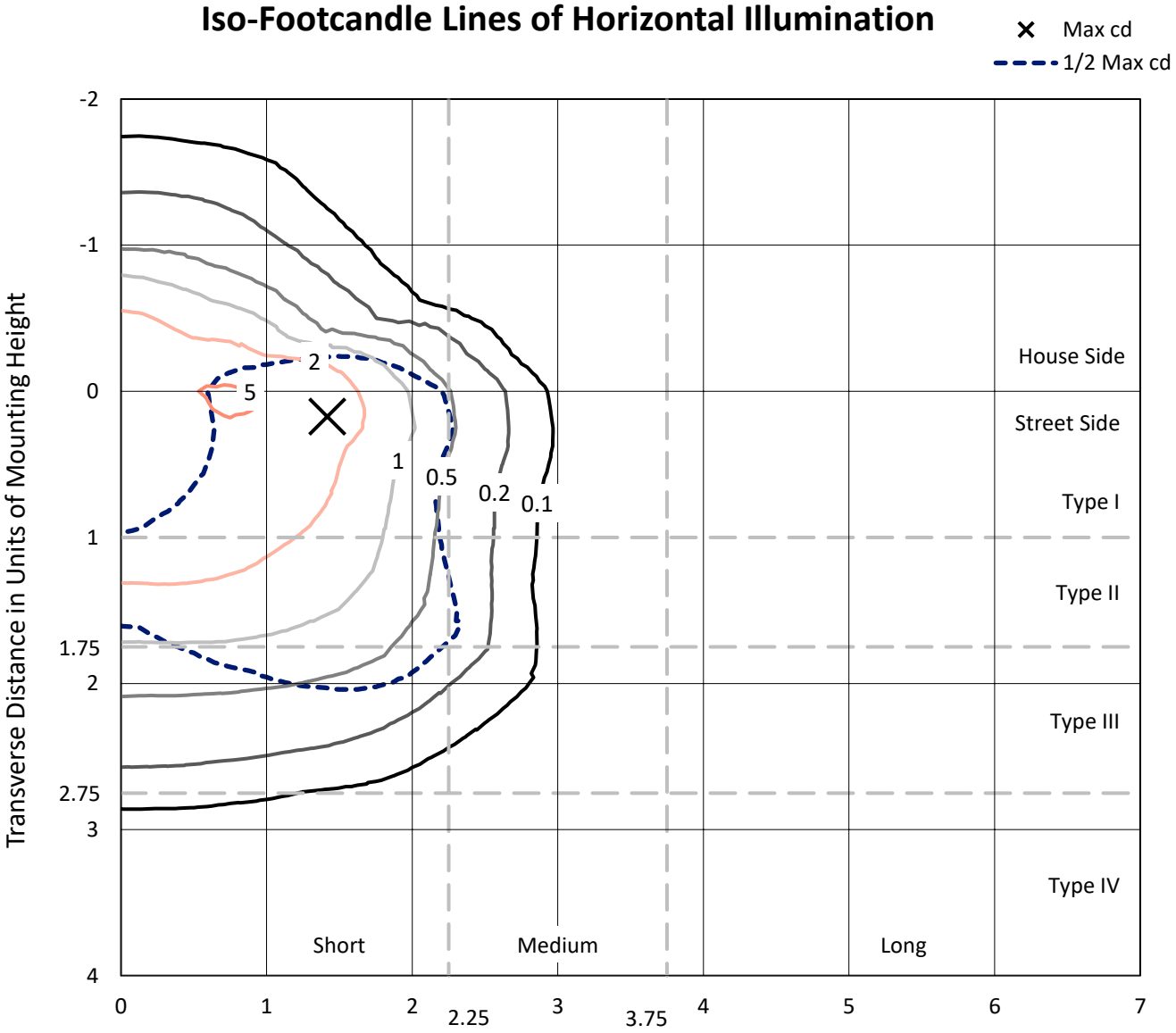
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500972
CATALOG NUMBER: GSS-SB2D-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



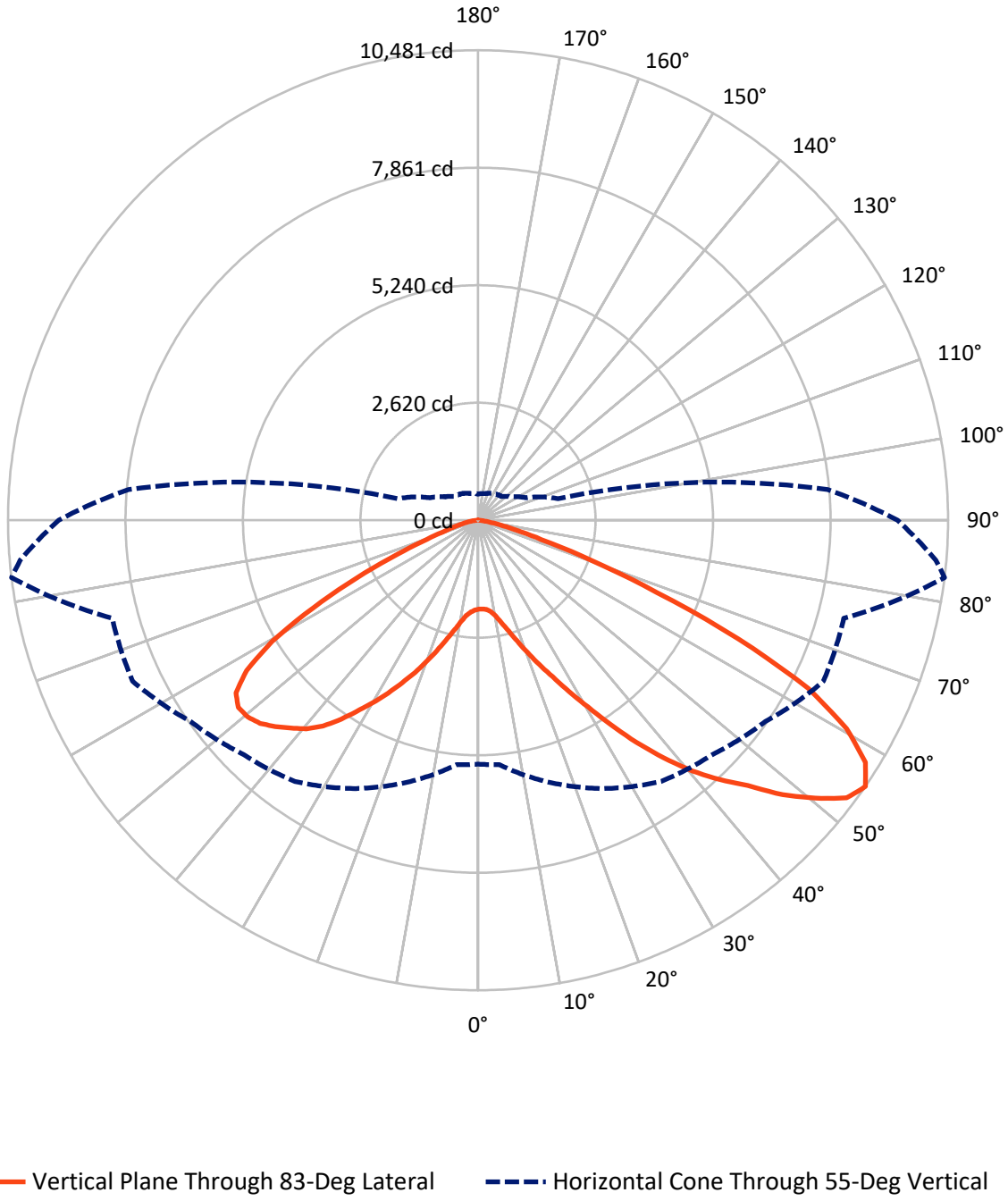
Based on 25 foot mounting height. Maximum calculated value = 5.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500972
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Luminous Intensity Polar Plot



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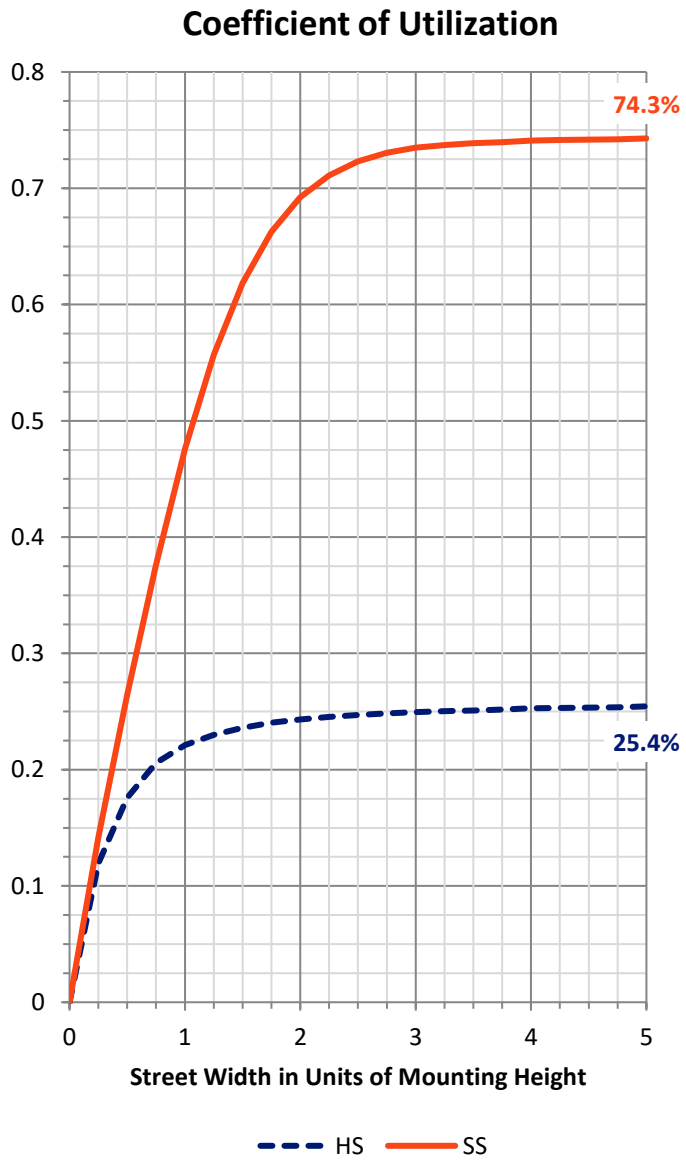
REPORT NUMBER: P1500972
CATALOG NUMBER: GSS-SB2D-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4112.2	0.0	4112.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	11912.2	0.0	11912.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	16024.4	0.0	16024.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.7	1.2
10°-20°	624.4	3.9
20°-30°	1250.0	7.8
30°-40°	2224.0	13.9
40°-50°	3351.4	20.9
50°-60°	4083.9	25.5
60°-70°	3302.4	20.6
70°-80°	904.5	5.6
80°-90°	92.1	0.6
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°	16024.4	100.0
0°-180°	16024.4	100.0



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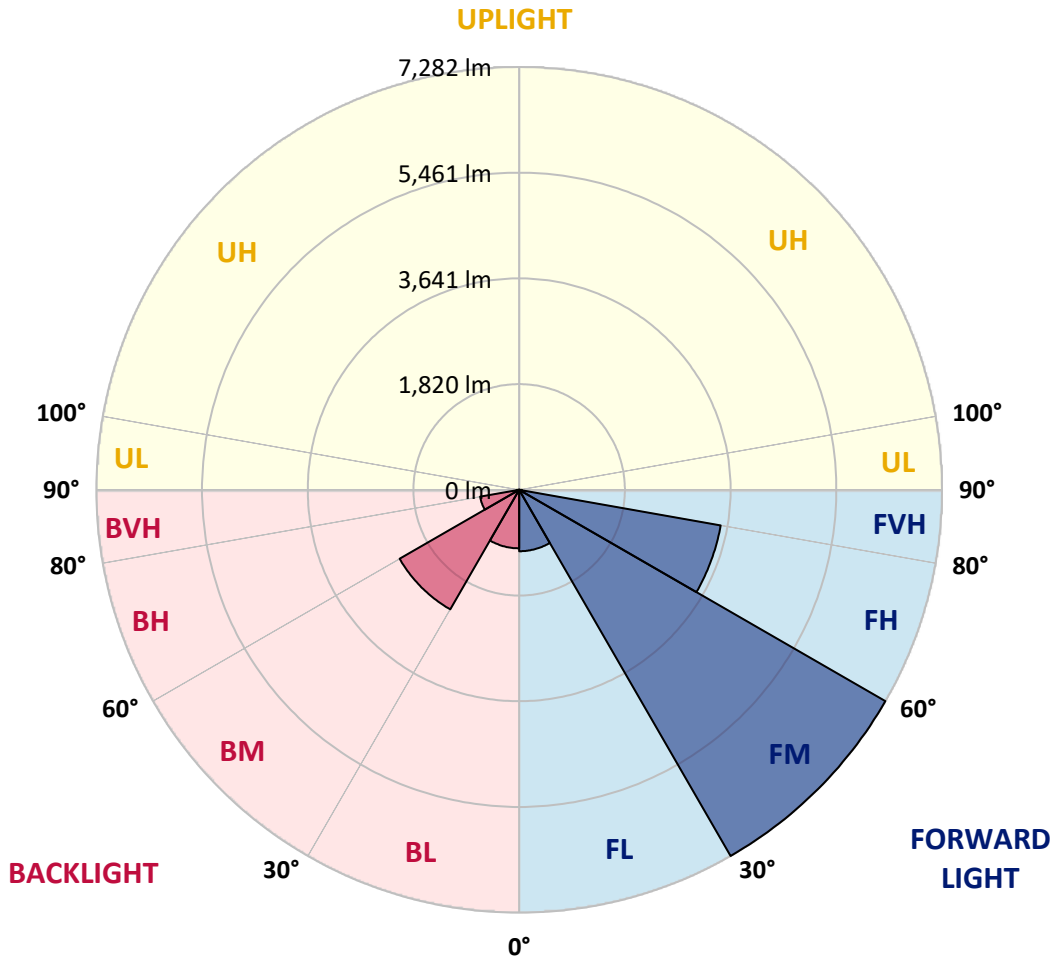
Scaled Data Report

REPORT NUMBER: P1500972
CATALOG NUMBER: GSS-SB2D-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1058.1	6.6			
FM	(30°-60°)	7282.0	45.4			
FH	(60°-80°)	3524.2	22.0			G2/5000
FVH	(80°-90°)	48.0	0.3			G1/100
BL	(0°-30°)	1008.0	6.3	B3/2500		
BM	(30°-60°)	2377.3	14.8	B2/2500		
BH	(60°-80°)	682.7	4.3	B2/1000		G2/1000
BVH	(80°-90°)	44.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	*1983.6*	1983.6
2.5°	1926.7	1923.1	1919.5	1916.0	1923.1	1933.8	1944.5	1951.6	1969.4	*1983.6*	1976.5
5°	1773.5	1766.4	1773.5	1802.0	1826.9	1869.7	1912.4	1940.9	1980.1	*1997.9*	2005.0
7.5°	1638.2	1631.1	1638.2	1673.8	1716.5	1784.2	1873.2	1944.5	2015.7	*2058.4*	2065.6
10°	1638.2	1641.8	1641.8	1656.0	1677.4	1745.0	1851.9	1987.2	2111.9	*2172.4*	2186.6
12.5°	1691.6	1691.6	1691.6	1709.4	1723.7	1777.1	1898.2	2065.6	2265.0	*2354.0*	2364.7
15°	1762.8	1759.3	1770.0	1780.7	1805.6	1859.0	1980.1	2179.5	2432.4	*2567.7*	2581.9
17.5°	1862.6	1855.4	1866.1	1891.1	1926.7	1987.2	2108.3	2336.2	2663.9	*2834.8*	2856.2
20°	1973.0	1969.4	1990.8	2029.9	2079.8	2154.6	2293.5	2525.0	2927.4	*3144.6*	3183.8
22.5°	2104.7	2097.6	2136.8	2208.0	2275.7	2361.1	2528.5	2770.7	3230.1	*3490.1*	3529.2
25°	2254.3	2254.3	2307.7	2393.2	2496.5	2649.6	2817.0	3084.1	3586.2	*3864.0*	3924.6
27.5°	2500.0	2517.8	2539.2	2628.2	2774.3	2980.8	3158.9	3461.6	3974.4	*4323.4*	4344.8
30°	2898.9	2891.8	2927.4	2987.9	3109.0	3326.3	3593.4	3917.4	4465.9	*4832.7*	4886.1
32.5°	3258.6	3269.3	3319.1	3433.1	3579.1	3764.3	4084.8	4483.7	5000.1	*5423.9*	5448.8
35°	3621.8	3629.0	3725.1	3896.1	4113.3	4319.9	4668.9	5060.6	5580.6	*6082.7*	6150.4
37.5°	4131.1	4124.0	4220.1	4366.2	4658.2	4978.7	5260.0	5634.0	6136.1	*6723.7*	6802.1
40°	4512.2	4551.3	4733.0	4918.2	5192.4	5523.6	5762.2	6114.8	6592.0	*7350.5*	7421.8
42.5°	4903.9	4936.0	5178.1	5455.9	5744.4	5968.7	6153.9	6481.6	6955.2	*7906.1*	7945.3
45°	5228.0	5270.7	5548.5	5901.1	6200.2	6428.1	6492.3	6798.5	7325.6	*8440.3*	8500.8
47.5°	5434.5	5480.8	5808.5	6221.6	6527.9	6770.0	6748.7	7179.6	7720.9	*9149.0*	9127.6
50°	5577.0	5605.5	5961.6	6403.2	6802.1	6962.3	7054.9	7610.5	8126.9	*9743.7*	9665.4
52.5°	5680.3	5726.6	6050.7	6535.0	6955.2	7165.3	7414.6	8109.1	8408.2	*10288.6*	10114.1
55°	*5438.1*	*5473.7*	*6043.5*	*6602.7*	*7111.9*	*7389.7*	*7824.2*	*8497.3*	*8443.8*	*10480.9*	*10245.9*
57.5°	5188.8	5217.3	5744.4	6584.8	7282.9	7667.5	8290.7	8547.1	8126.9	*10185.3*	9889.7
60°	4875.4	4896.8	5423.9	6396.1	7286.4	7884.7	8529.3	8183.9	7539.3	*9441.0*	9159.7
62.5°	4298.5	4298.5	4879.0	5886.8	7108.4	7995.1	8465.2	7496.5	6752.2	*8269.3*	7881.2
65°	3728.7	3703.8	4095.5	4978.7	6634.7	7966.6	7984.4	6627.6	5530.7	*6378.3*	6075.6
67.5°	3109.0	3112.6	3344.1	4042.1	5374.0	7371.9	6969.5	5121.2	3853.3	*4294.9*	4138.2
70°	2104.7	2158.1	2393.2	2934.5	4052.8	5224.4	5548.5	3468.7	2403.9	*2667.4*	2539.2
72.5°	801.3	812.0	1086.2	1538.5	2560.6	3141.1	3871.1	1940.9	1406.7	*1470.8*	1477.9
75°	338.3	352.6	463.0	648.2	1136.1	1713.0	2037.1	982.9	854.7	*879.6*	872.5
77.5°	227.9	235.0	281.3	349.0	512.8	687.3	851.2	555.6	523.5	*491.5*	477.2
80°	170.9	170.9	203.0	235.0	288.5	352.6	370.4	281.3	313.4	*260.0*	252.9
82.5°	110.4	117.5	128.2	138.9	163.8	174.5	149.6	153.1	181.6	*135.3*	128.2
85°	53.4	57.0	60.5	64.1	64.1	60.5	53.4	67.7	92.6	*57.0*	53.4
87.5°	7.1	7.1	7.1	7.1	7.1	7.1	3.6	3.6	3.6	*3.6*	3.6
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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Scaled Data Report

REPORT NUMBER: P1500972
CATALOG NUMBER: GSS-SB2D-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6	1983.6
2.5°	1987.2	2001.5	2012.1	2019.3	2037.1	2033.5	2044.2	2051.3	2058.4	2069.1	2054.9
5°	2022.8	2047.7	2076.2	2097.6	2119.0	2129.7	2133.2	2140.3	2143.9	2151.0	2147.5
7.5°	2101.2	2129.7	2172.4	2193.8	2211.6	2211.6	2200.9	2197.3	2186.6	2193.8	2193.8
10°	2232.9	2275.7	2322.0	2325.5	2304.2	2279.2	2240.1	2218.7	2190.2	2183.1	2176.0
12.5°	2425.2	2482.2	2517.8	2492.9	2418.1	2325.5	2222.3	2126.1	2051.3	2019.3	2012.1
15°	2642.5	2713.7	2720.8	2649.6	2514.3	2289.9	2072.7	1965.8	1926.7	1926.7	1923.1
17.5°	2941.6	2991.5	2963.0	2792.1	2489.3	2122.5	1965.8	1948.0	1958.7	1973.0	1973.0
20°	3255.0	3312.0	3194.5	2891.8	2336.2	2022.8	1976.5	1990.8	2015.7	2029.9	2026.4
22.5°	3629.0	3657.5	3429.5	2895.3	2172.4	1997.9	1997.9	2015.7	2033.5	2054.9	2054.9
25°	4013.6	4002.9	3646.8	2763.6	2079.8	1990.8	1983.6	1997.9	2005.0	2015.7	2012.1
27.5°	4444.5	4387.5	3814.2	2553.5	2051.3	1969.4	1933.8	1919.5	1926.7	1937.3	1940.9
30°	4939.5	4804.2	3949.5	2421.7	2040.6	1919.5	1834.1	1794.9	1787.8	1802.0	1802.0
32.5°	5512.9	5220.9	4031.4	2403.9	2029.9	1830.5	1716.5	1641.8	1627.5	1634.6	1652.4
35°	6100.5	5723.0	4010.0	2450.2	2033.5	1759.3	1591.9	1492.2	1477.9	1485.1	1502.9
37.5°	6716.6	6200.2	3928.1	2521.4	2005.0	1663.1	1477.9	1356.9	1335.5	1349.7	1356.9
40°	7193.8	6602.7	3725.1	2549.9	1955.2	1542.0	1346.2	1242.9	1185.9	1182.4	1200.2
42.5°	7635.4	6919.6	3504.3	2503.6	1851.9	1413.8	1210.8	1107.6	1018.5	950.9	950.9
45°	8077.0	7240.1	3280.0	2371.8	1680.9	1278.5	1068.4	929.5	826.2	776.4	779.9
47.5°	8518.6	7550.0	3012.9	2172.4	1510.0	1136.1	915.3	804.9	733.6	694.5	694.5
50°	8928.2	7774.3	2671.0	1855.4	1314.1	993.6	808.4	744.3	690.9	655.3	648.2
52.5°	9287.9	7923.9	2208.0	1470.8	1100.4	833.3	751.4	701.6	662.4	623.2	612.5
55°	*9352.0*	*7824.2*	*1848.3*	*1182.4*	*908.1*	*747.9*	*708.7*	*666.0*	*612.5*	*594.7*	*584.1*
57.5°	8956.7	7297.1	1559.8	997.2	776.4	687.3	673.1	623.2	580.5	562.7	552.0
60°	8283.6	6339.1	1289.2	854.7	690.9	630.4	648.2	598.3	530.6	519.9	509.3
62.5°	7072.7	4946.6	1029.2	719.4	626.8	587.6	605.4	534.2	477.2	463.0	459.4
65°	5498.6	3539.9	865.4	633.9	576.9	544.9	537.8	473.7	430.9	420.2	420.2
67.5°	3839.1	2250.7	722.9	580.5	512.8	491.5	487.9	445.2	416.7	406.0	406.0
70°	2350.5	1364.0	609.0	530.6	452.3	413.1	438.0	430.9	388.2	377.5	373.9
72.5°	1221.5	815.5	534.2	487.9	381.1	352.6	391.7	395.3	359.7	373.9	370.4
75°	708.7	566.2	466.5	430.9	302.7	295.6	341.9	377.5	349.0	359.7	352.6
77.5°	406.0	363.3	359.7	352.6	238.6	242.2	306.3	338.3	299.1	309.8	284.9
80°	224.4	235.0	249.3	220.8	167.4	188.7	245.7	270.7	227.9	224.4	206.6
82.5°	117.5	146.0	167.4	142.5	96.2	114.0	167.4	167.4	146.0	138.9	135.3
85°	53.4	60.5	78.3	71.2	35.6	42.7	78.3	85.5	74.8	67.7	64.1
87.5°	3.6	3.6	3.6	3.6	3.6	3.6	7.1	10.7	3.6	3.6	3.6
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

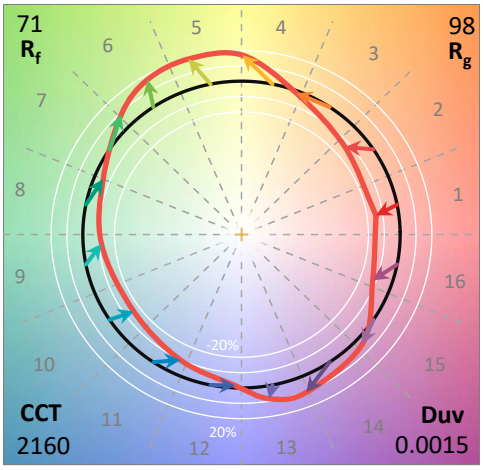
Test Information

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

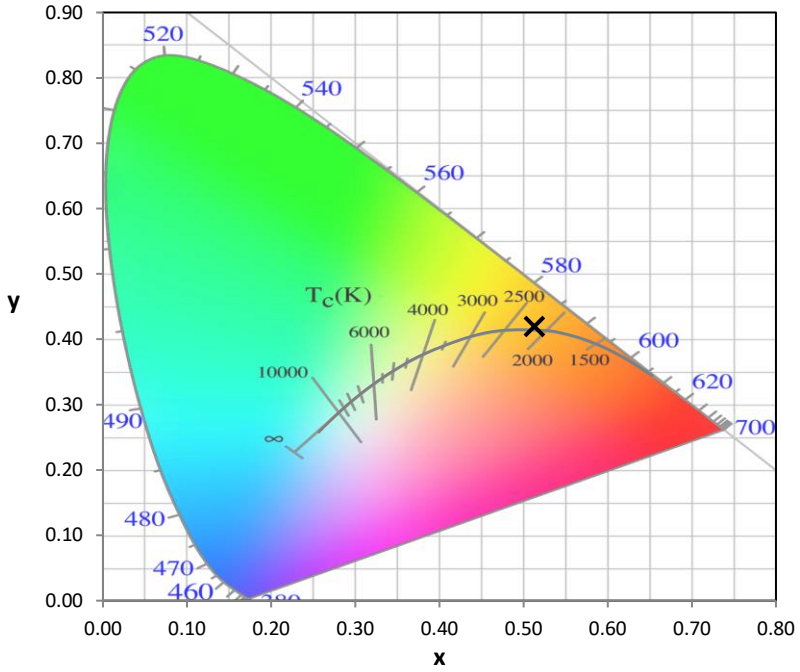
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

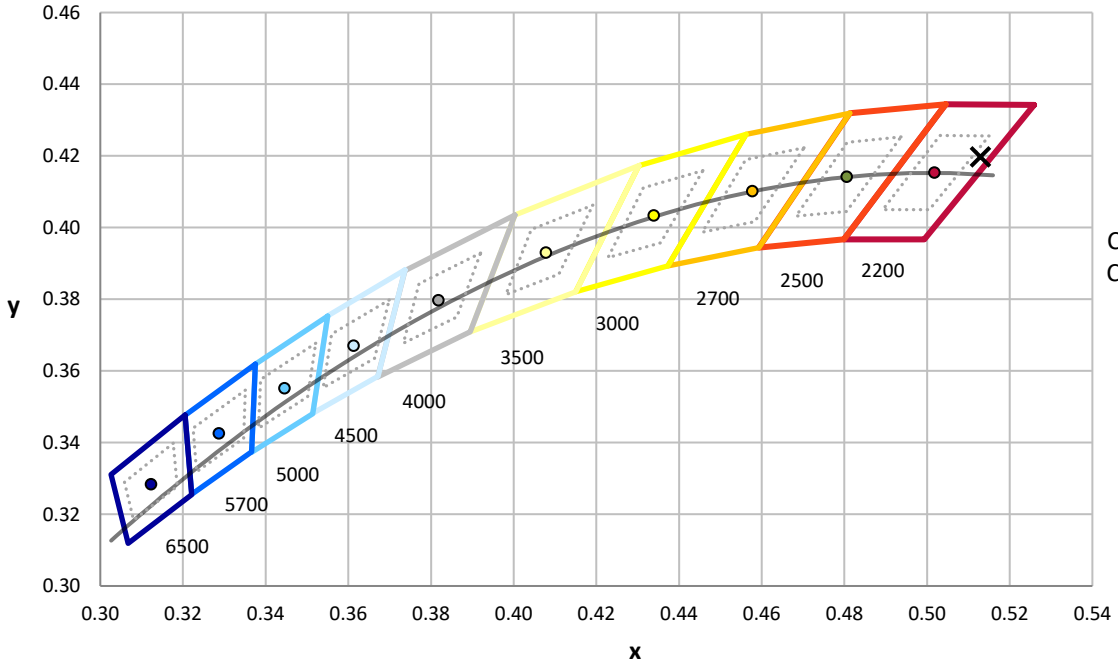
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

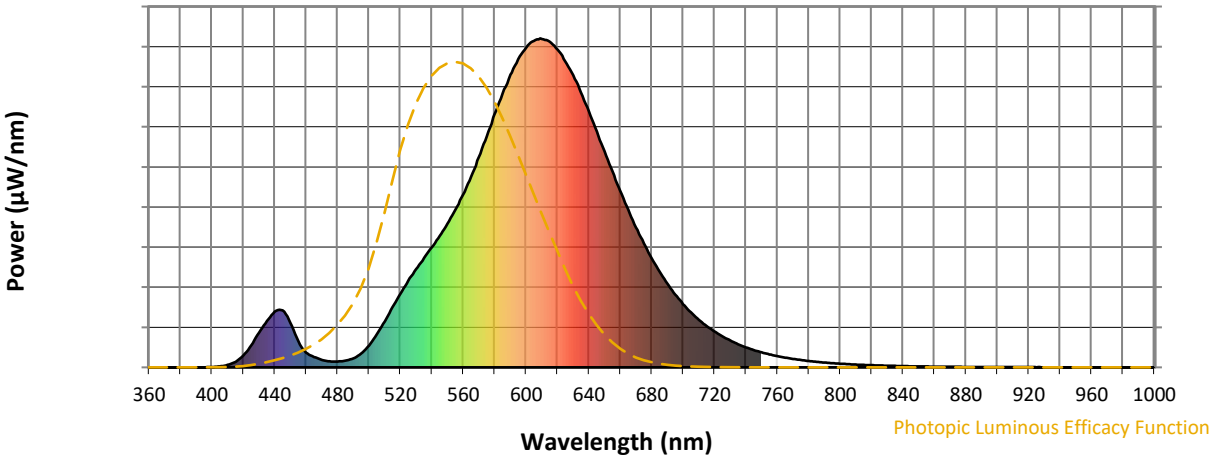


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

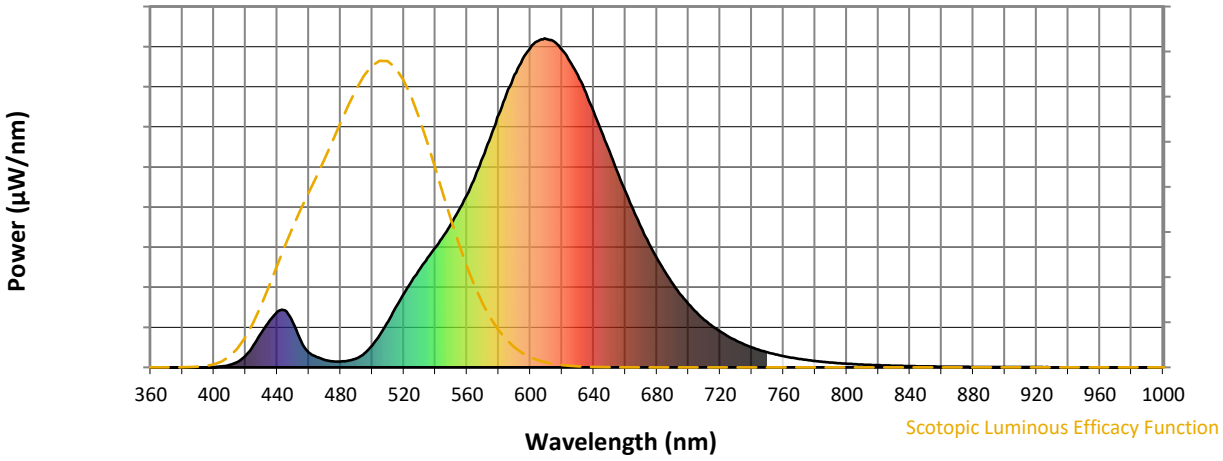


Photopic Lumens: NR

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

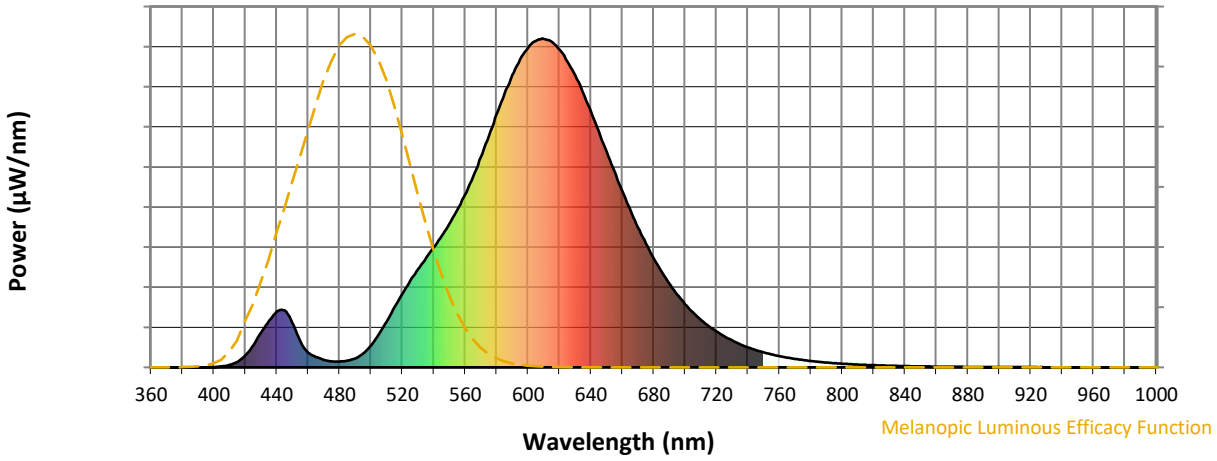


Scotopic Lumens: NR **S/P: 0.8**

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			

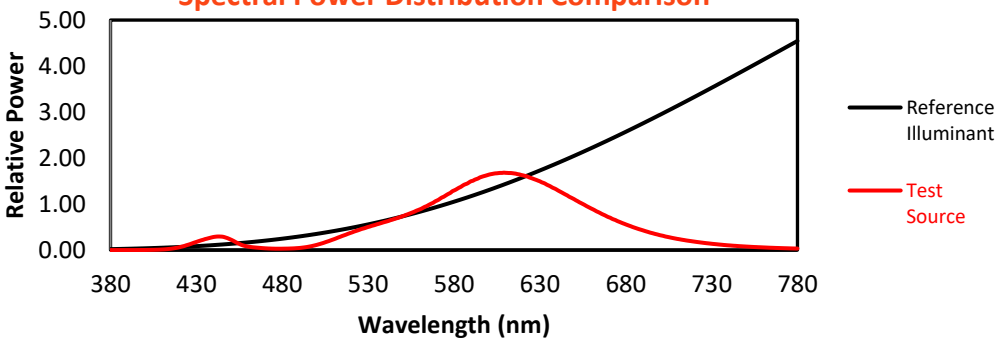
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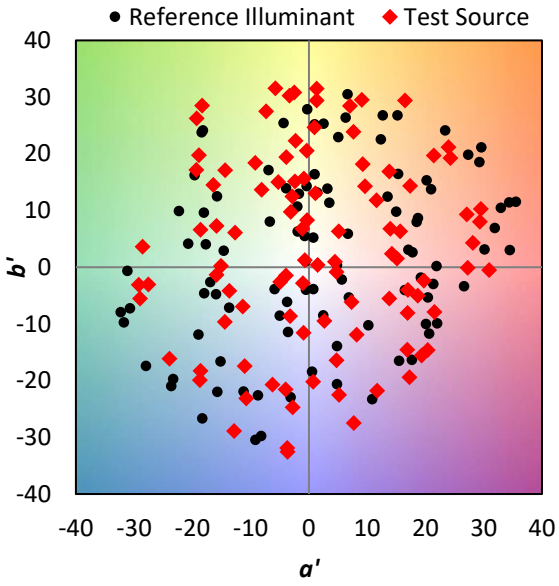
Summary

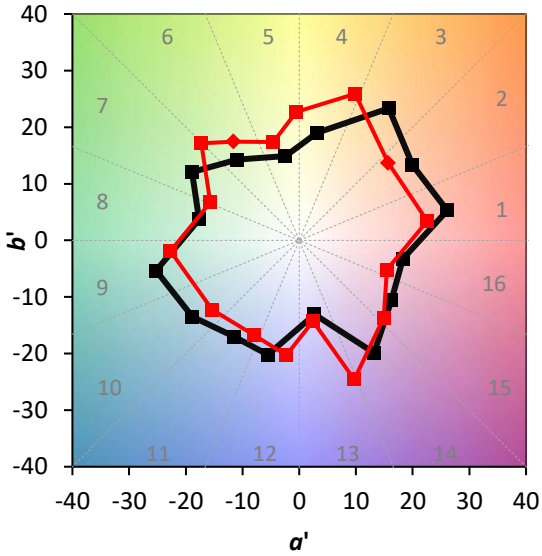
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

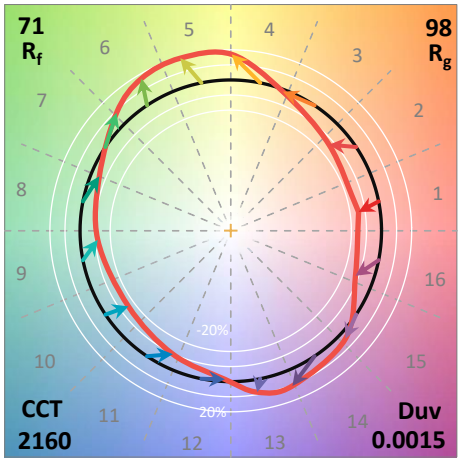
Spectral Power Distribution Comparison

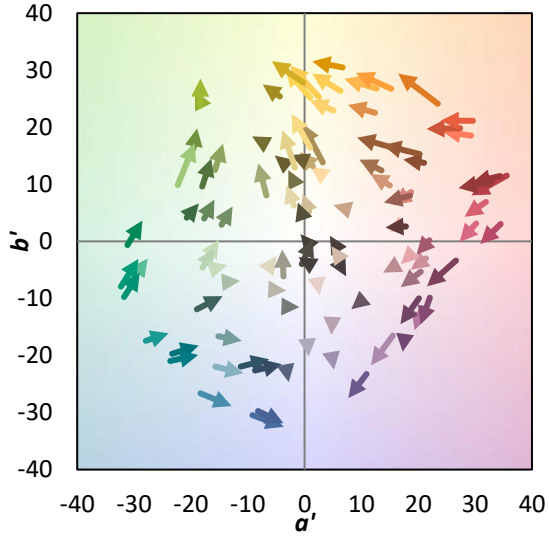


Color Vector Graphics







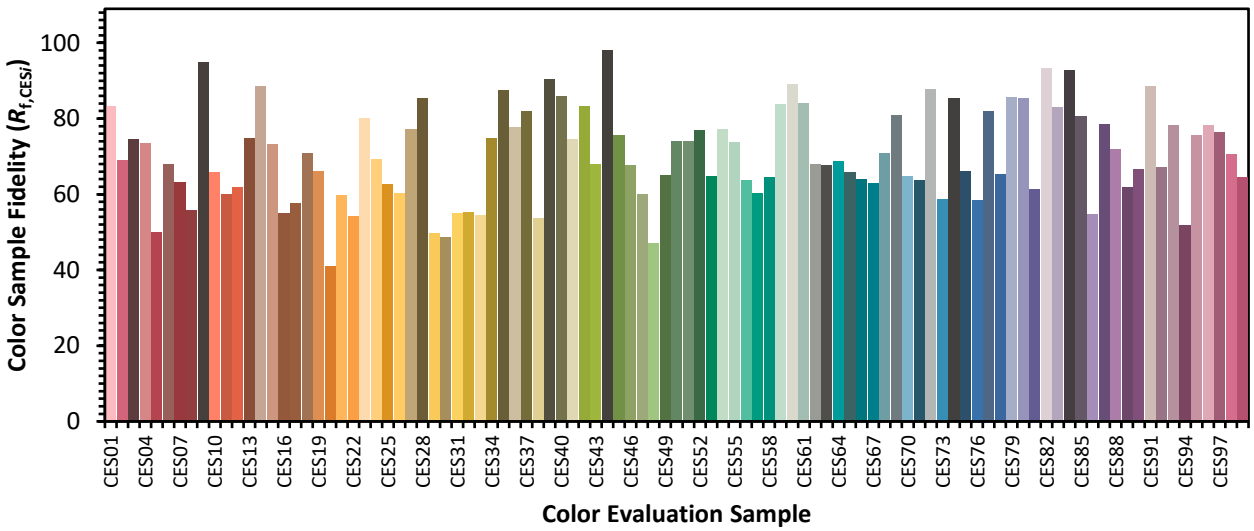


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Individual Sample Fidelity Index ($R_{f,i}$)

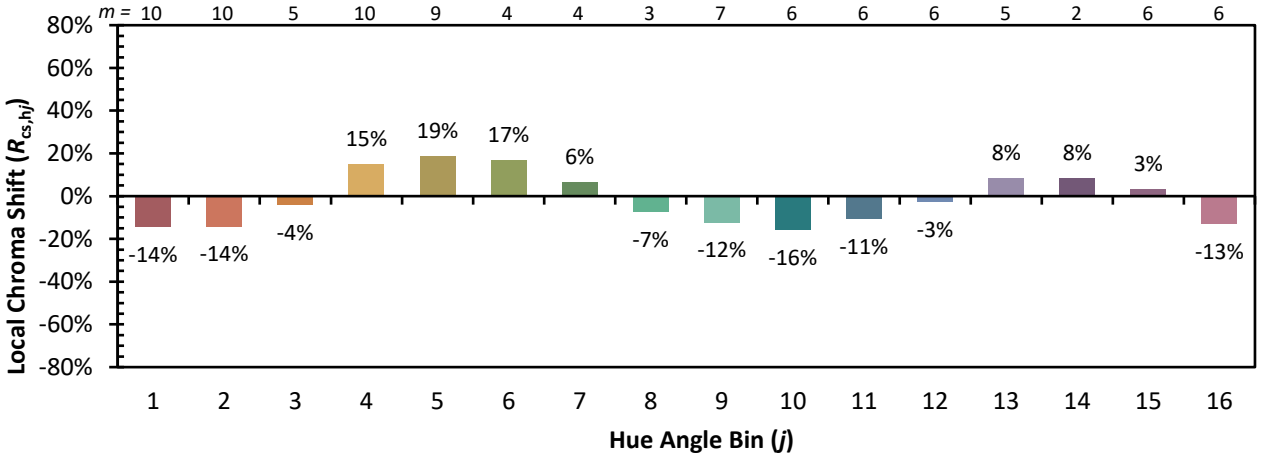
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

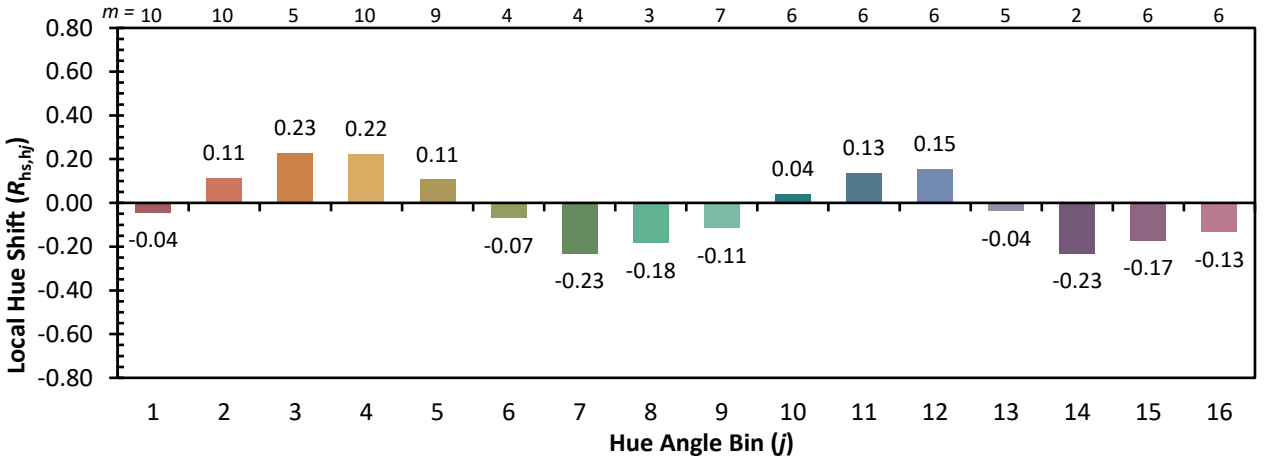


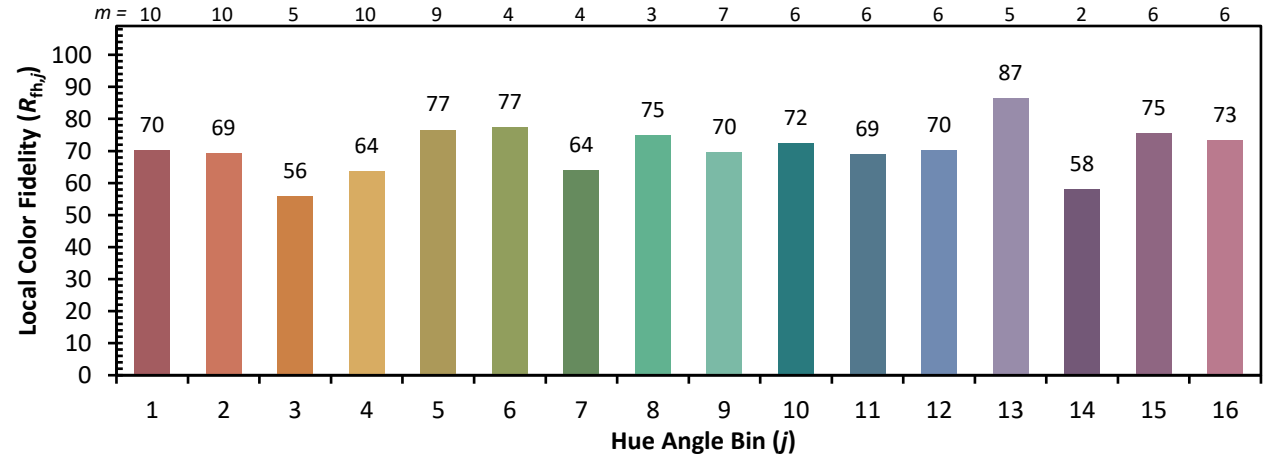
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Color Rendition by Hue-Angle Bin



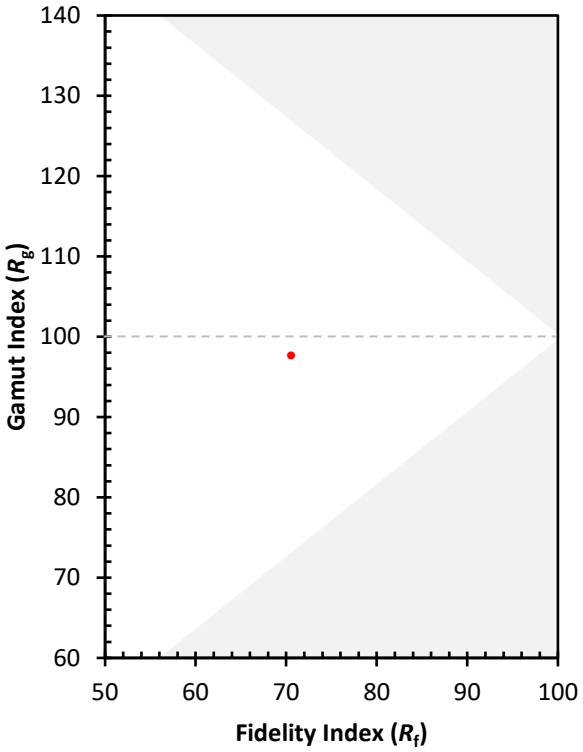


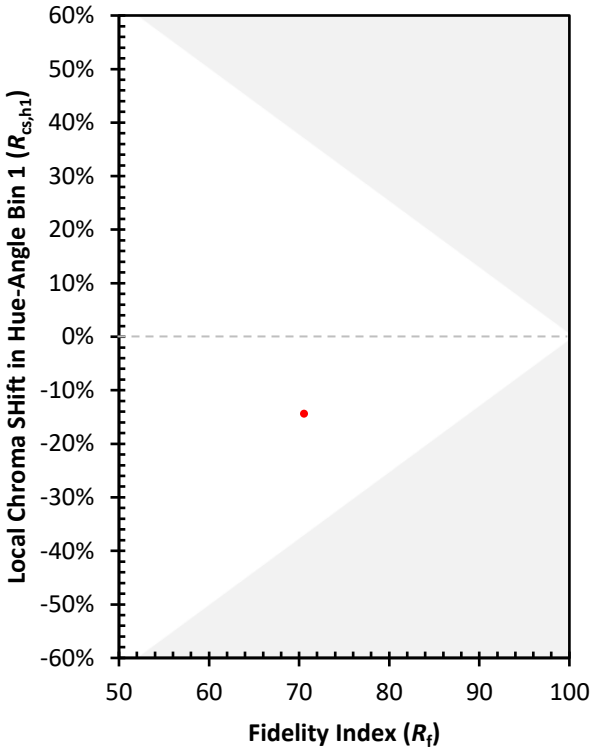


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Measure Comparisons





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