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

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Peachtree City, GA 30269

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: P1500967

Luminaire Tested: GSS-SB1C-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:	P1500967
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5710.1 lumens
Efficiency:	N/A
Efficacy:	109.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

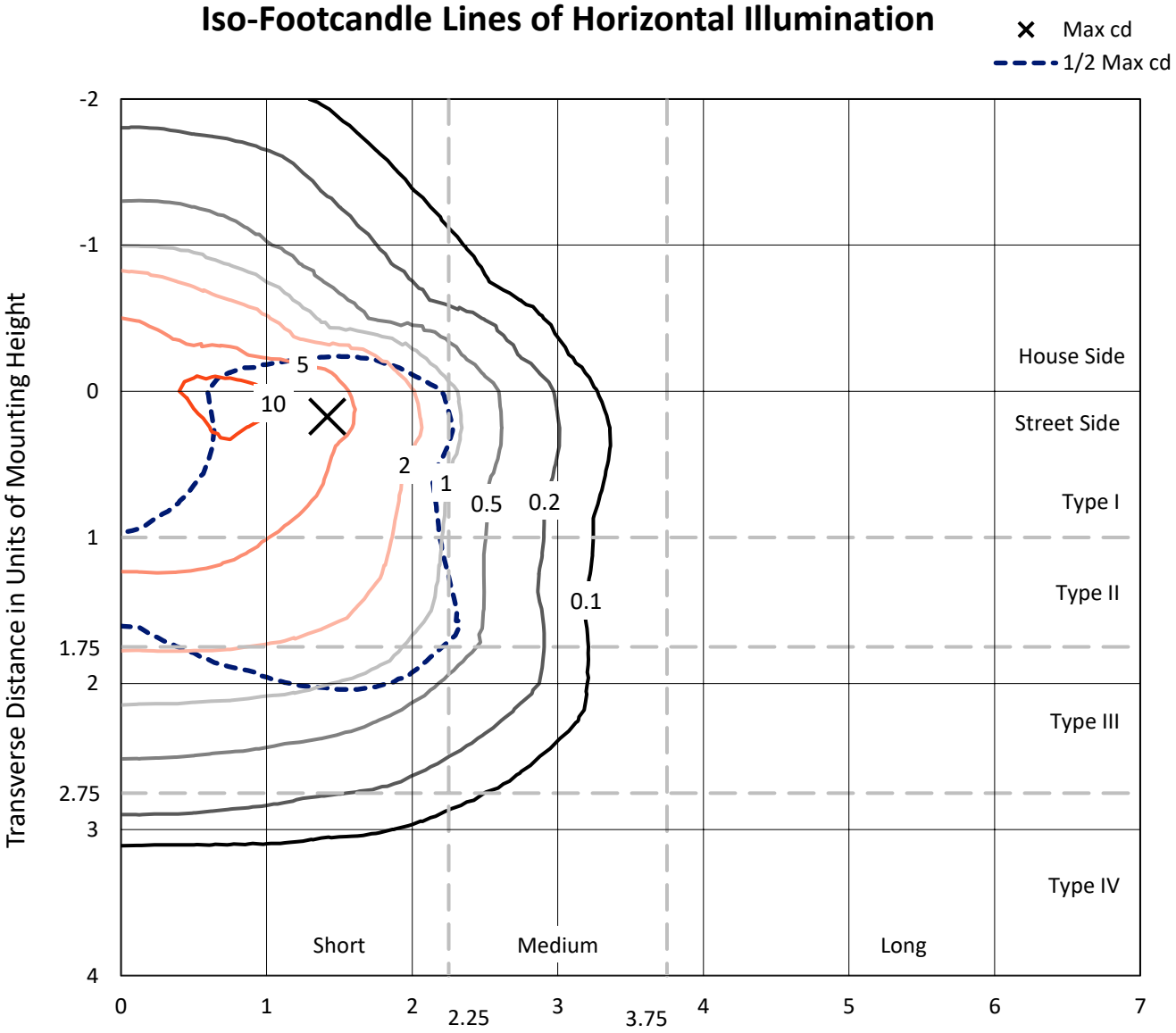
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500967
CATALOG NUMBER: GSS-SB1C-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



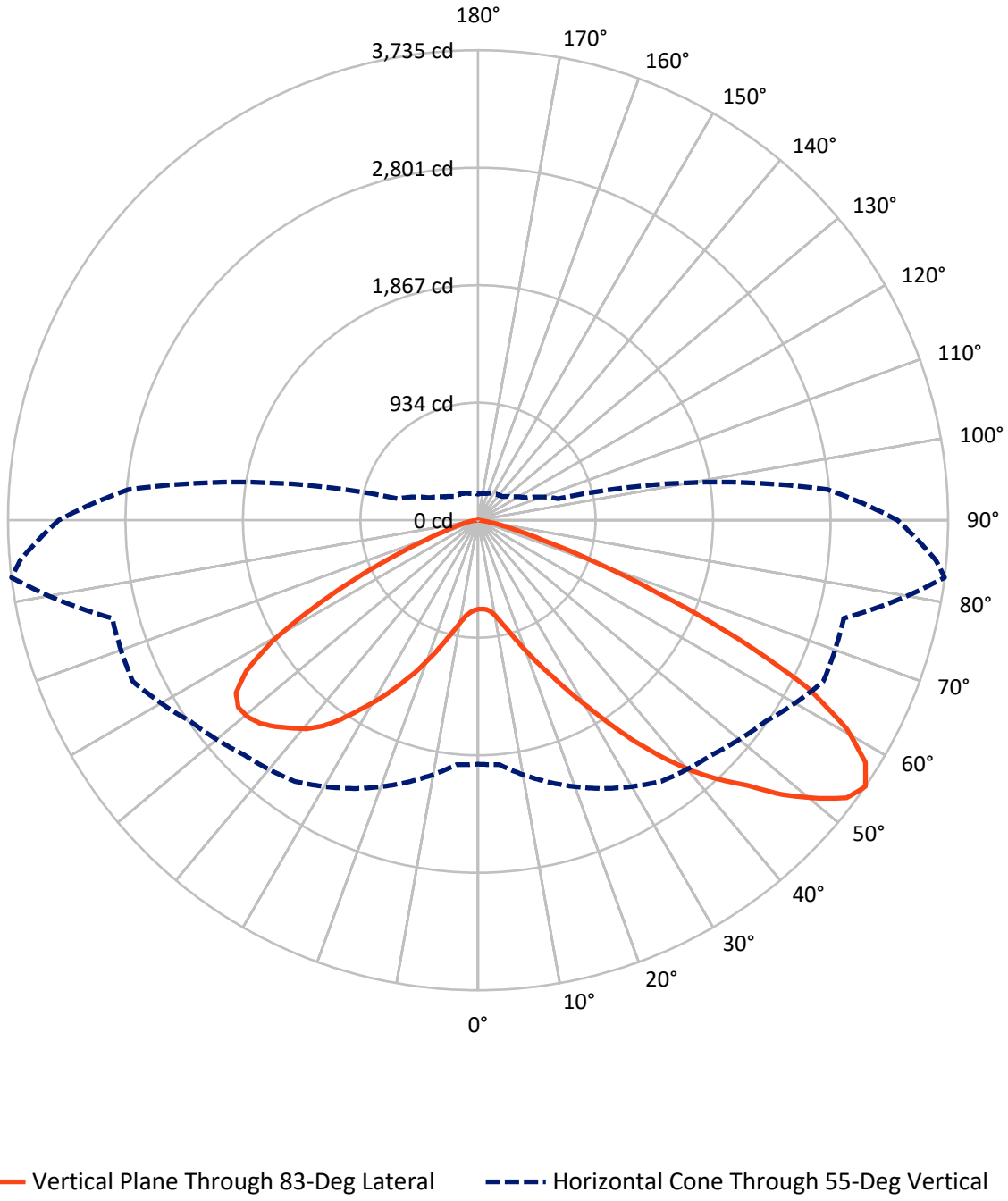
Based on 10 foot mounting height. Maximum calculated value = 12 fc
Type III - Short - N/A

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REPORT NUMBER: P1500967
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Luminous Intensity Polar Plot



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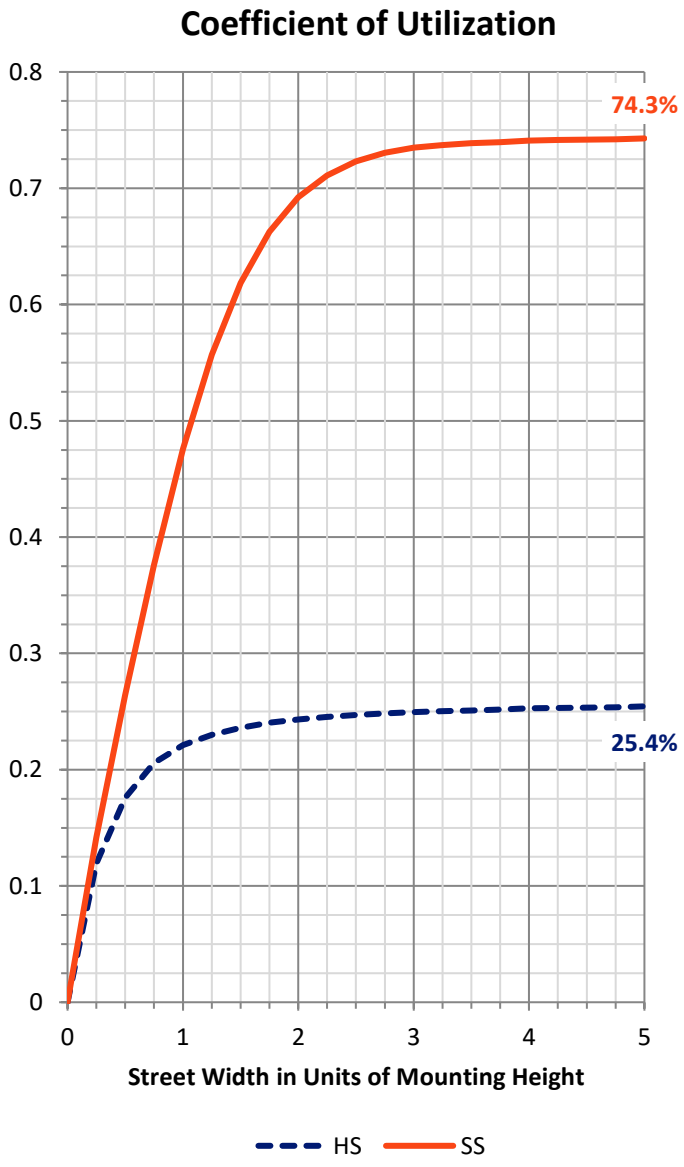
REPORT NUMBER: P1500967
CATALOG NUMBER: GSS-SB1C-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1465.3	0.0	1465.3
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	4244.8	0.0	4244.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	5710.1	0.0	5710.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.3	1.2
10°-20°	222.5	3.9
20°-30°	445.4	7.8
30°-40°	792.5	13.9
40°-50°	1194.2	20.9
50°-60°	1455.3	25.5
60°-70°	1176.8	20.6
70°-80°	322.3	5.6
80°-90°	32.8	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°	5710.1	100.0
0°-180°	5710.1	100.0



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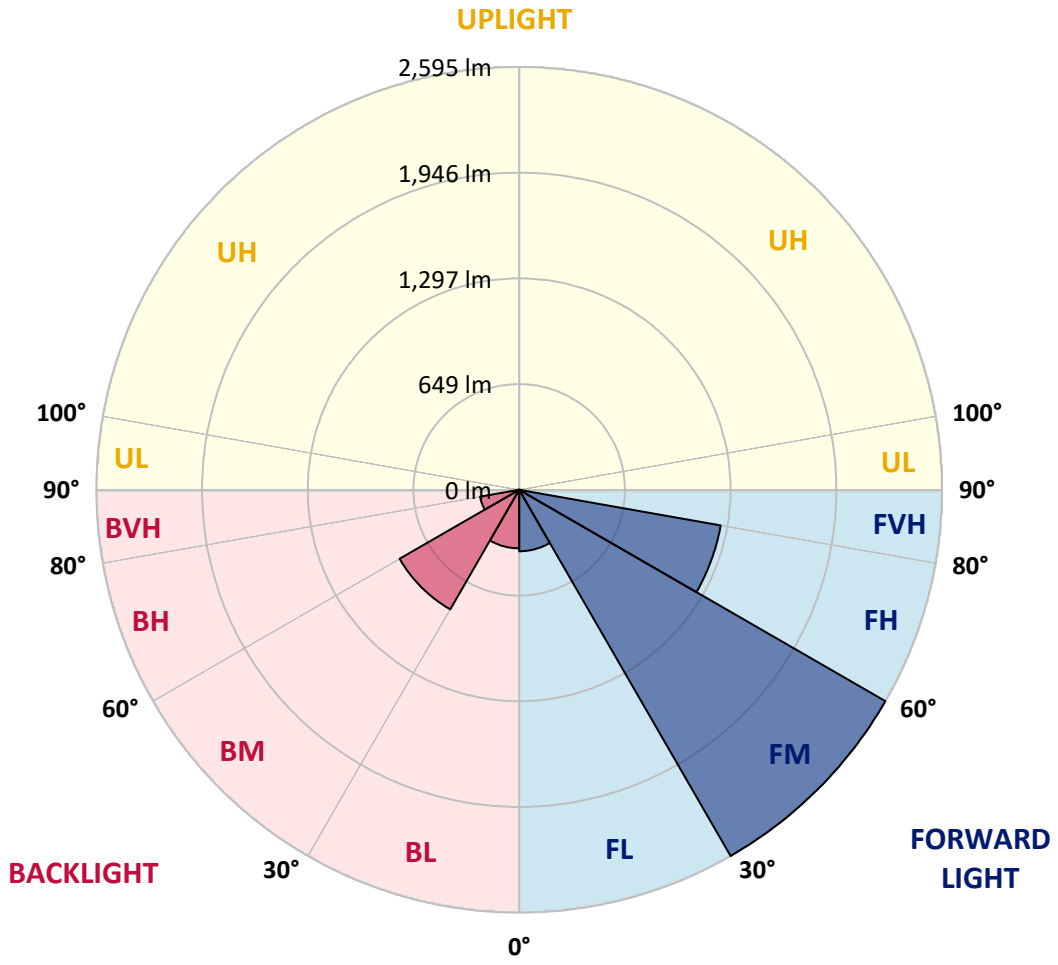
Scaled Data Report

REPORT NUMBER: P1500967
CATALOG NUMBER: GSS-SB1C-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	377.0	6.6			
FM	(30°-60°)	2594.9	45.4			
FH	(60°-80°)	1255.8	22.0			G1/1800
FVH	(80°-90°)	17.1	0.3			G1/100
BL	(0°-30°)	359.2	6.3	B1/500		
BM	(30°-60°)	847.1	14.8	B1/1000		
BH	(60°-80°)	243.3	4.3	B1/500		G1/500
BVH	(80°-90°)	15.7	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	706.9	706.9	706.9	706.9	706.9	706.9	706.9	706.9	706.9	*706.9*	706.9
2.5°	686.5	685.3	684.0	682.7	685.3	689.1	692.9	695.4	701.8	*706.9*	704.3
5°	632.0	629.4	632.0	642.1	651.0	666.2	681.5	691.6	705.6	*711.9*	714.5
7.5°	583.8	581.2	583.8	596.4	611.7	635.8	667.5	692.9	718.3	*733.5*	736.0
10°	583.8	585.0	585.0	590.1	597.7	621.8	659.9	708.1	752.5	*774.1*	779.2
12.5°	602.8	602.8	602.8	609.1	614.2	633.2	676.4	736.0	807.1	*838.8*	842.6
15°	628.2	626.9	630.7	634.5	643.4	662.4	705.6	776.6	866.7	*915.0*	920.0
17.5°	663.7	661.2	665.0	673.9	686.5	708.1	751.3	832.5	949.2	*1010.2*	1017.8
20°	703.0	701.8	709.4	723.3	741.1	767.8	817.3	899.7	1043.1	*1120.6*	1134.5
22.5°	750.0	747.5	761.4	786.8	810.9	841.4	901.0	987.3	1151.0	*1243.7*	1257.6
25°	803.3	803.3	822.3	852.8	889.6	944.2	1003.8	1099.0	1277.9	*1376.9*	1398.5
27.5°	890.9	897.2	904.8	936.5	988.6	1062.2	1125.6	1233.5	1416.2	*1540.6*	1548.2
30°	1033.0	1030.5	1043.1	1064.7	1107.9	1185.3	1280.5	1395.9	1591.4	*1722.1*	1741.1
32.5°	1161.2	1165.0	1182.7	1223.3	1275.4	1341.4	1455.6	1597.7	1781.7	*1932.7*	1941.6
35°	1290.6	1293.1	1327.4	1388.3	1465.7	1539.3	1663.7	1803.3	1988.6	*2167.5*	2191.6
37.5°	1472.1	1469.5	1503.8	1555.8	1659.9	1774.1	1874.4	2007.6	2186.5	*2395.9*	2423.9
40°	1607.9	1621.8	1686.5	1752.5	1850.3	1968.3	2053.3	2178.9	2349.0	*2619.3*	2644.7
42.5°	1747.5	1758.9	1845.2	1944.2	2047.0	2126.9	2192.9	2309.6	2478.4	*2817.3*	2831.2
45°	1862.9	1878.2	1977.2	2102.8	2209.4	2290.6	2313.4	2422.6	2610.4	*3007.6*	3029.2
47.5°	1936.5	1953.0	2069.8	2217.0	2326.1	2412.4	2404.8	2558.4	2751.3	*3260.1*	3252.5
50°	1987.3	1997.5	2124.4	2281.7	2423.9	2481.0	2514.0	2711.9	2895.9	*3472.1*	3444.2
52.5°	2024.1	2040.6	2156.1	2328.7	2478.4	2553.3	2642.1	2889.6	2996.2	*3666.2*	3604.1
55°	*1937.8*	*1950.5*	*2153.5*	*2352.8*	*2534.3*	*2633.2*	*2788.1*	*3027.9*	*3008.9*	*3734.8*	*3651.0*
57.5°	1849.0	1859.1	2047.0	2346.4	2595.2	2732.2	2954.3	3045.7	2895.9	*3629.4*	3524.1
60°	1737.3	1744.9	1932.7	2279.2	2596.4	2809.6	3039.3	2916.2	2686.5	*3364.2*	3264.0
62.5°	1531.7	1531.7	1738.6	2097.7	2533.0	2849.0	3016.5	2671.3	2406.1	*2946.7*	2808.4
65°	1328.7	1319.8	1459.4	1774.1	2364.2	2838.8	2845.2	2361.7	1970.8	*2272.8*	2165.0
67.5°	1107.9	1109.1	1191.6	1440.4	1915.0	2626.9	2483.5	1824.9	1373.1	*1530.5*	1474.6
70°	750.0	769.0	852.8	1045.7	1444.2	1861.7	1977.2	1236.0	856.6	*950.5*	904.8
72.5°	285.5	289.3	387.1	548.2	912.4	1119.3	1379.4	691.6	501.3	*524.1*	526.6
75°	120.6	125.6	165.0	231.0	404.8	610.4	725.9	350.3	304.6	*313.5*	310.9
77.5°	81.2	83.8	100.3	124.4	182.7	244.9	303.3	198.0	186.5	*175.1*	170.1
80°	60.9	60.9	72.3	83.8	102.8	125.6	132.0	100.3	111.7	*92.6*	90.1
82.5°	39.3	41.9	45.7	49.5	58.4	62.2	53.3	54.6	64.7	*48.2*	45.7
85°	19.0	20.3	21.6	22.8	22.8	21.6	19.0	24.1	33.0	*20.3*	19.0
87.5°	2.5	2.5	2.5	2.5	2.5	2.5	1.3	1.3	1.3	*1.3*	1.3
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: P1500967
CATALOG NUMBER: GSS-SB1C-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	706.9	706.9	706.9	706.9	706.9	706.9	706.9	706.9	706.9	706.9	706.9
2.5°	708.1	713.2	717.0	719.5	725.9	724.6	728.4	731.0	733.5	737.3	732.2
5°	720.8	729.7	739.8	747.5	755.1	758.9	760.2	762.7	764.0	766.5	765.2
7.5°	748.7	758.9	774.1	781.7	788.1	788.1	784.3	783.0	779.2	781.7	781.7
10°	795.7	810.9	827.4	828.7	821.1	812.2	798.2	790.6	780.5	777.9	775.4
12.5°	864.2	884.5	897.2	888.3	861.7	828.7	791.9	757.6	731.0	719.5	717.0
15°	941.6	967.0	969.5	944.2	895.9	816.0	738.6	700.5	686.5	686.5	685.3
17.5°	1048.2	1066.0	1055.8	994.9	887.1	756.3	700.5	694.2	698.0	703.0	703.0
20°	1159.9	1180.2	1138.3	1030.5	832.5	720.8	704.3	709.4	718.3	723.3	722.1
22.5°	1293.1	1303.3	1222.1	1031.7	774.1	711.9	711.9	718.3	724.6	732.2	732.2
25°	1430.2	1426.4	1299.5	984.8	741.1	709.4	706.9	711.9	714.5	718.3	717.0
27.5°	1583.8	1563.4	1359.1	909.9	731.0	701.8	689.1	684.0	686.5	690.4	691.6
30°	1760.1	1711.9	1407.4	862.9	727.2	684.0	653.6	639.6	637.1	642.1	642.1
32.5°	1964.5	1860.4	1436.5	856.6	723.3	652.3	611.7	585.0	579.9	582.5	588.8
35°	2173.9	2039.3	1428.9	873.1	724.6	626.9	567.3	531.7	526.6	529.2	535.5
37.5°	2393.4	2209.4	1399.7	898.5	714.5	592.6	526.6	483.5	475.9	481.0	483.5
40°	2563.4	2352.8	1327.4	908.6	696.7	549.5	479.7	442.9	422.6	421.3	427.7
42.5°	2720.8	2465.7	1248.7	892.1	659.9	503.8	431.5	394.7	362.9	338.8	338.8
45°	2878.2	2579.9	1168.8	845.2	599.0	455.6	380.7	331.2	294.4	276.6	277.9
47.5°	3035.5	2690.3	1073.6	774.1	538.1	404.8	326.1	286.8	261.4	247.5	247.5
50°	3181.5	2770.3	951.8	661.2	468.3	354.1	288.1	265.2	246.2	233.5	231.0
52.5°	3309.6	2823.6	786.8	524.1	392.1	297.0	267.8	250.0	236.0	222.1	218.3
55°	*3332.5*	*2788.1*	*658.6*	*421.3*	*323.6*	*266.5*	*252.5*	*237.3*	*218.3*	*211.9*	*208.1*
57.5°	3191.6	2600.2	555.8	355.3	276.6	244.9	239.8	222.1	206.9	200.5	196.7
60°	2951.8	2258.9	459.4	304.6	246.2	224.6	231.0	213.2	189.1	185.3	181.5
62.5°	2520.3	1762.7	366.8	256.3	223.3	209.4	215.7	190.4	170.1	165.0	163.7
65°	1959.4	1261.4	308.4	225.9	205.6	194.2	191.6	168.8	153.6	149.7	149.7
67.5°	1368.0	802.0	257.6	206.9	182.7	175.1	173.9	158.6	148.5	144.7	144.7
70°	837.6	486.0	217.0	189.1	161.2	147.2	156.1	153.6	138.3	134.5	133.2
72.5°	435.3	290.6	190.4	173.9	135.8	125.6	139.6	140.9	128.2	133.2	132.0
75°	252.5	201.8	166.2	153.6	107.9	105.3	121.8	134.5	124.4	128.2	125.6
77.5°	144.7	129.4	128.2	125.6	85.0	86.3	109.1	120.6	106.6	110.4	101.5
80°	79.9	83.8	88.8	78.7	59.6	67.3	87.6	96.4	81.2	79.9	73.6
82.5°	41.9	52.0	59.6	50.8	34.3	40.6	59.6	59.6	52.0	49.5	48.2
85°	19.0	21.6	27.9	25.4	12.7	15.2	27.9	30.5	26.6	24.1	22.8
87.5°	1.3	1.3	1.3	1.3	1.3	1.3	2.5	3.8	1.3	1.3	1.3
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

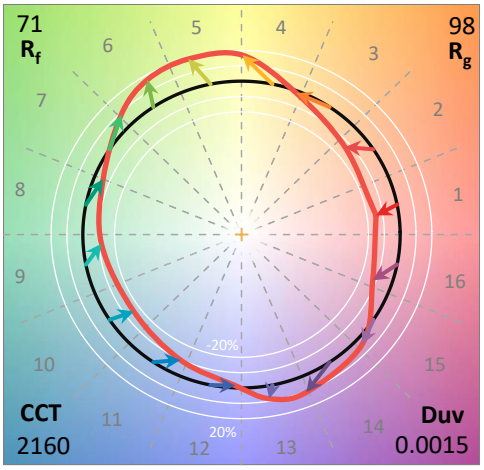
Test Information

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

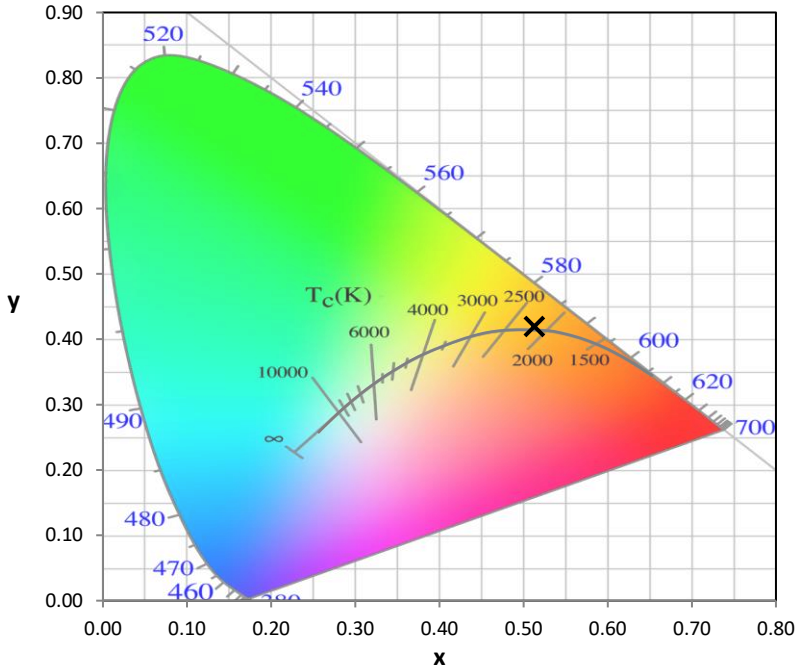
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

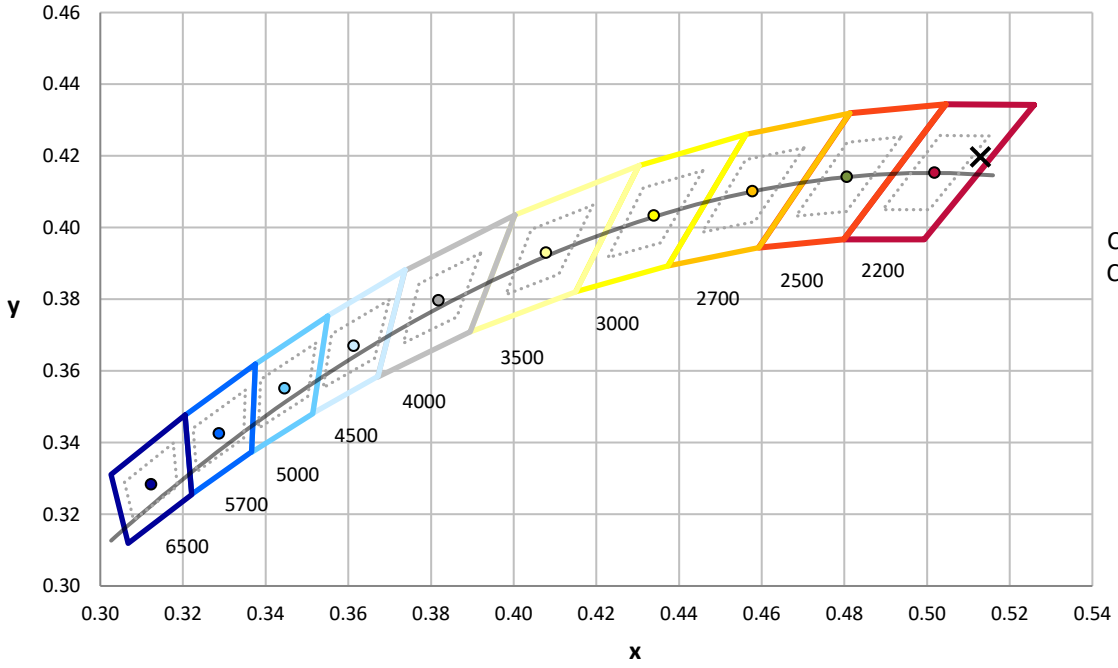
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

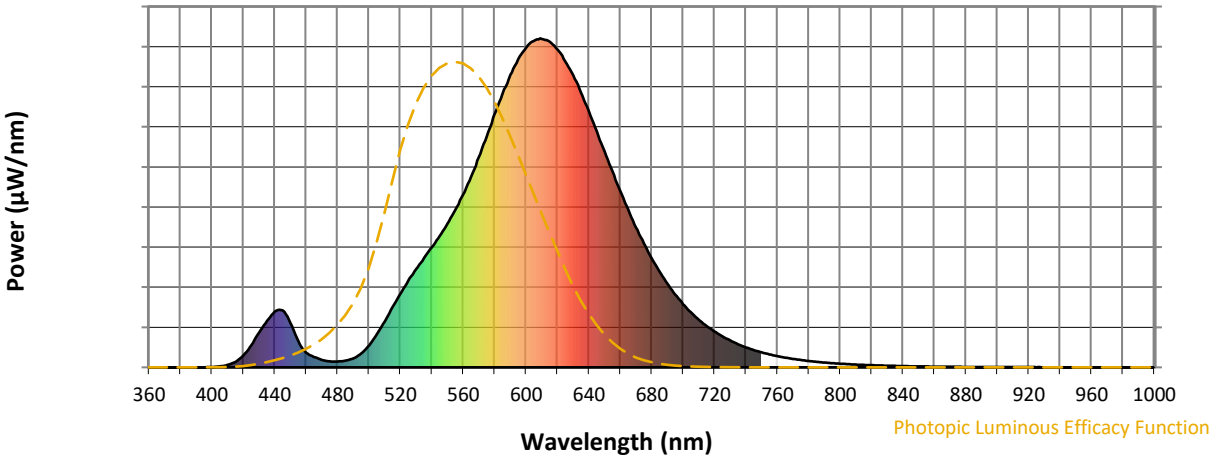


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

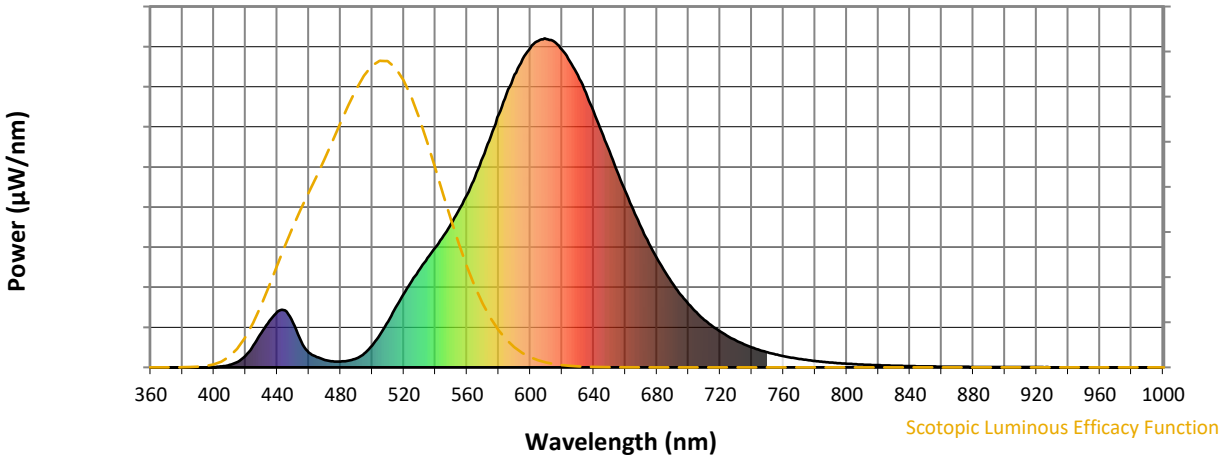


Photopic Lumens: NR

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

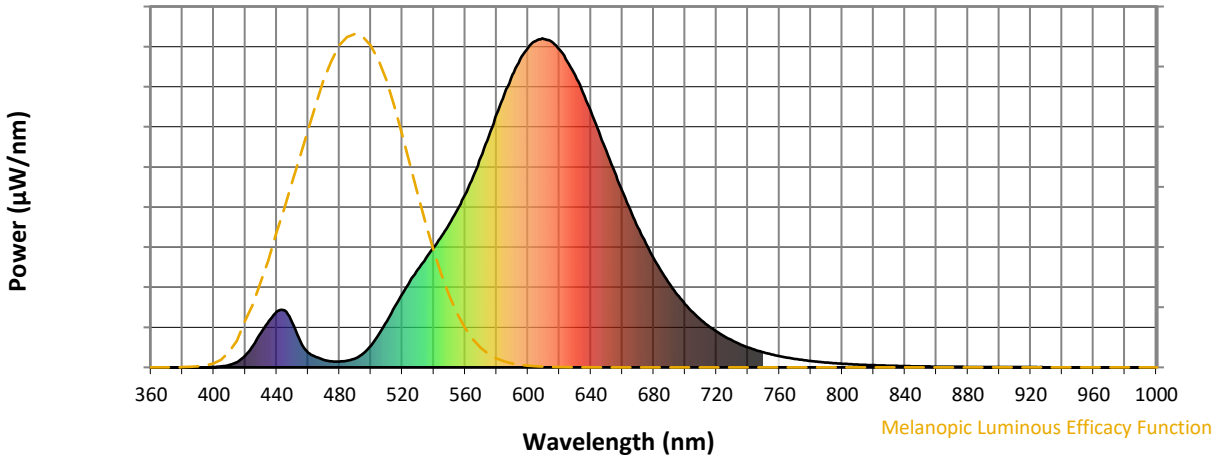


Scotopic Lumens: NR **S/P: 0.8**

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			

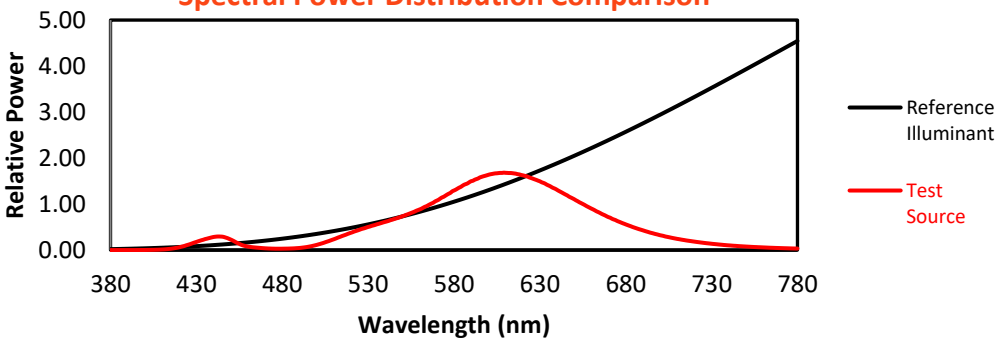
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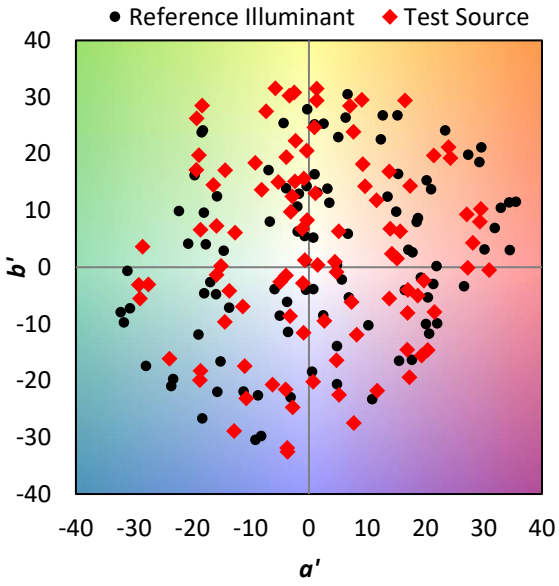
Summary

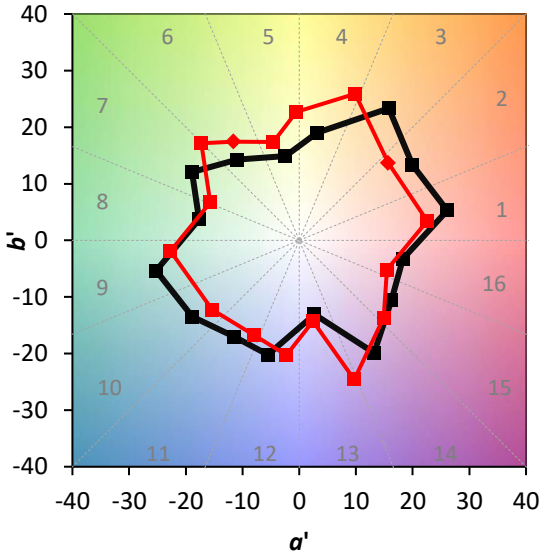
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

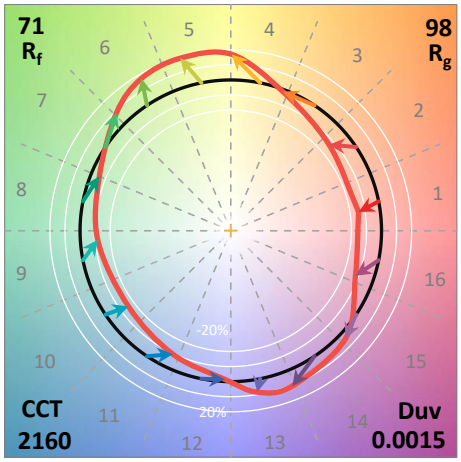
Spectral Power Distribution Comparison

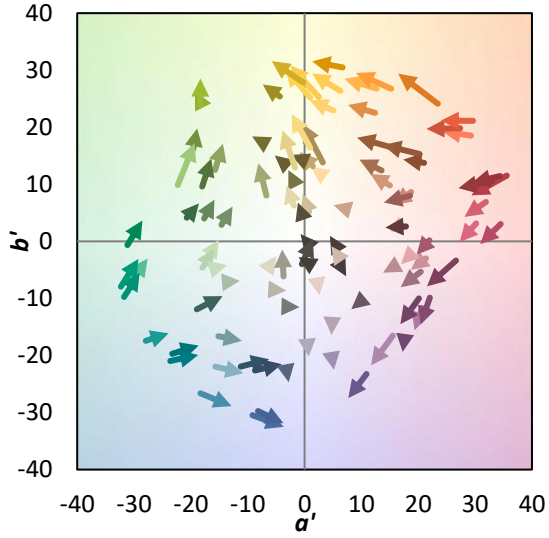


Color Vector Graphics







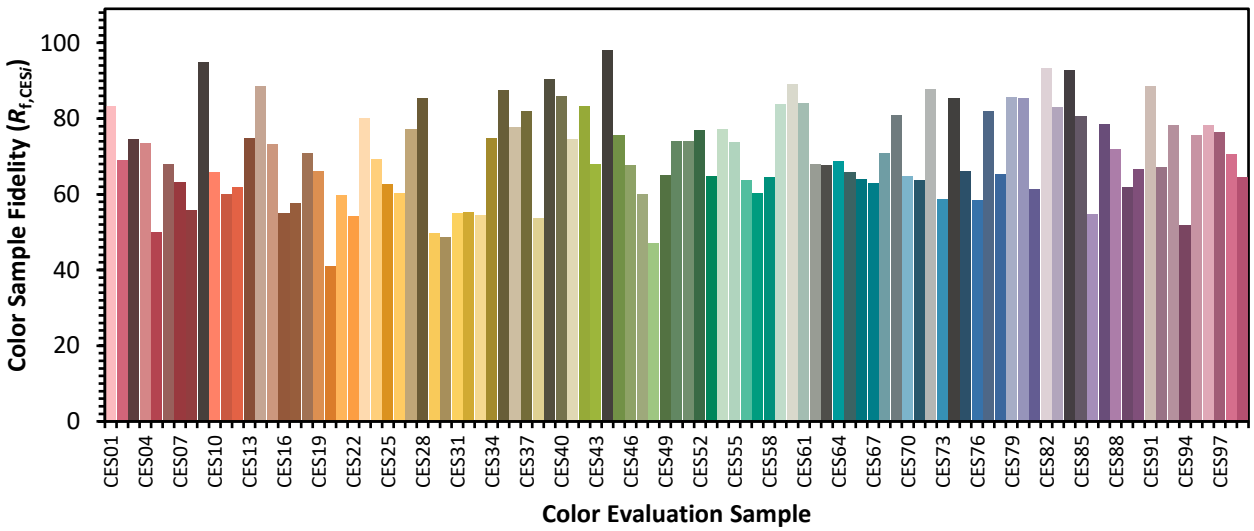


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Individual Sample Fidelity Index ($R_{f,i}$)

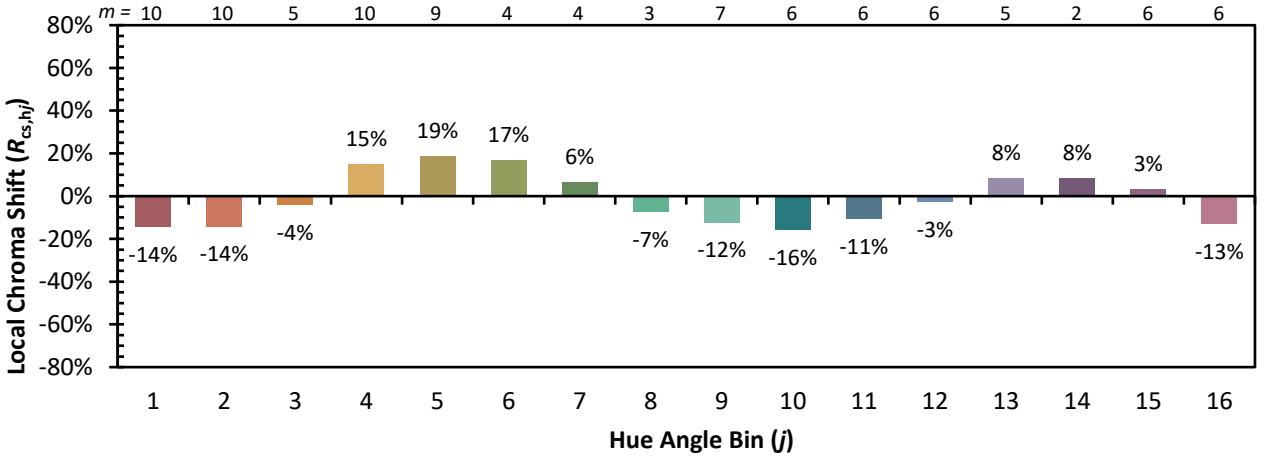
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

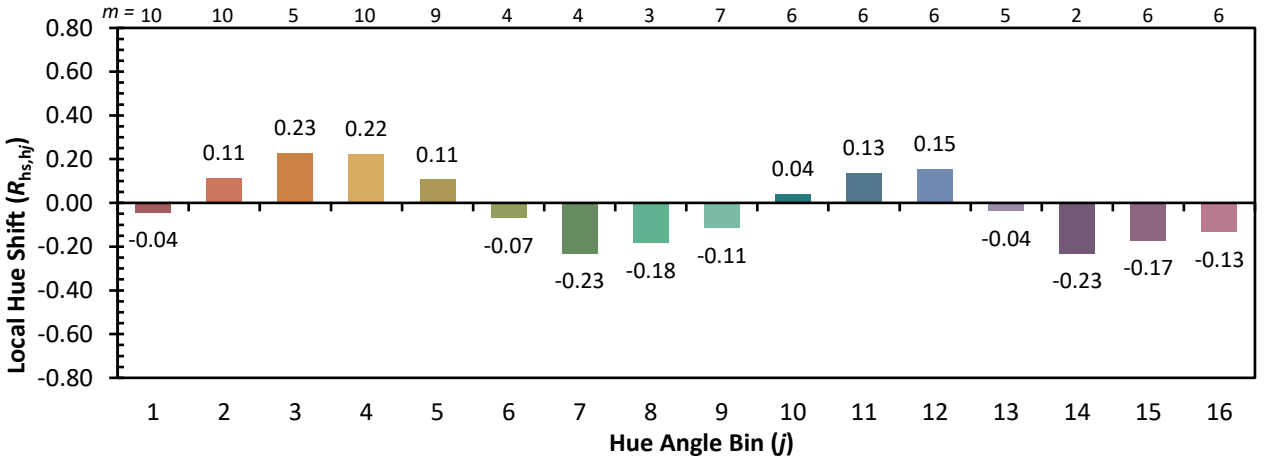


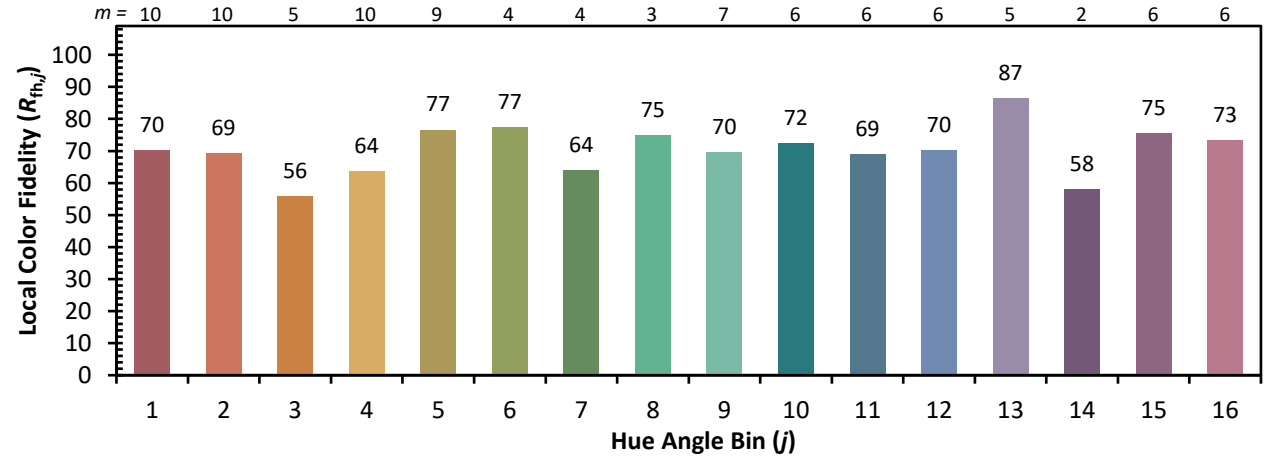
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Color Rendition by Hue-Angle Bin



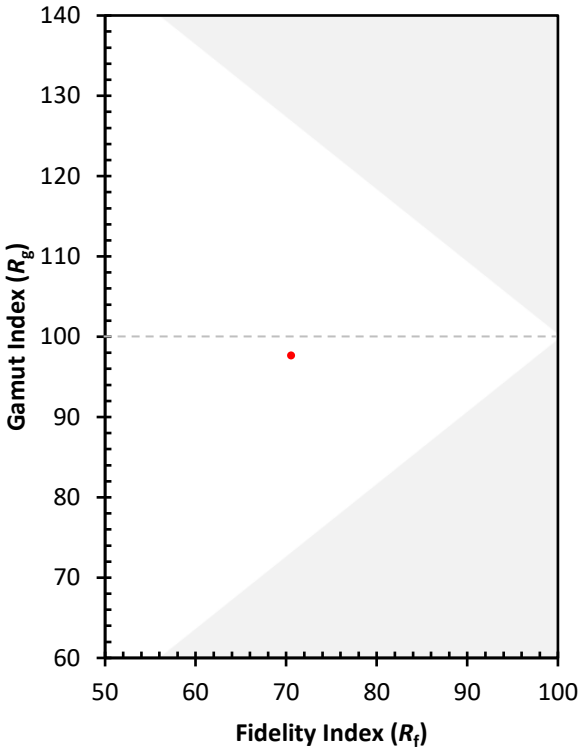


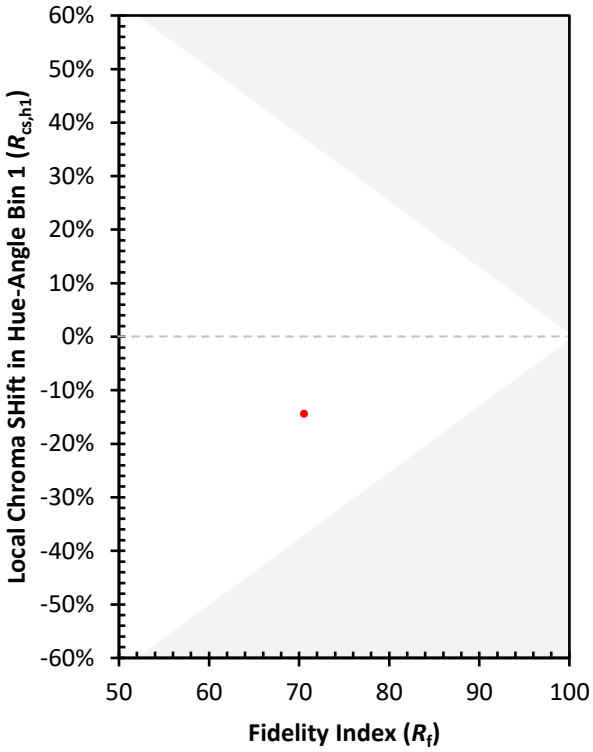


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Measure Comparisons





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