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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1359167

Luminaire Tested: **GSS-SB5A-722-U-T2**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359167
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17507.6 lumens
Efficiency:	N/A
Efficacy:	122.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

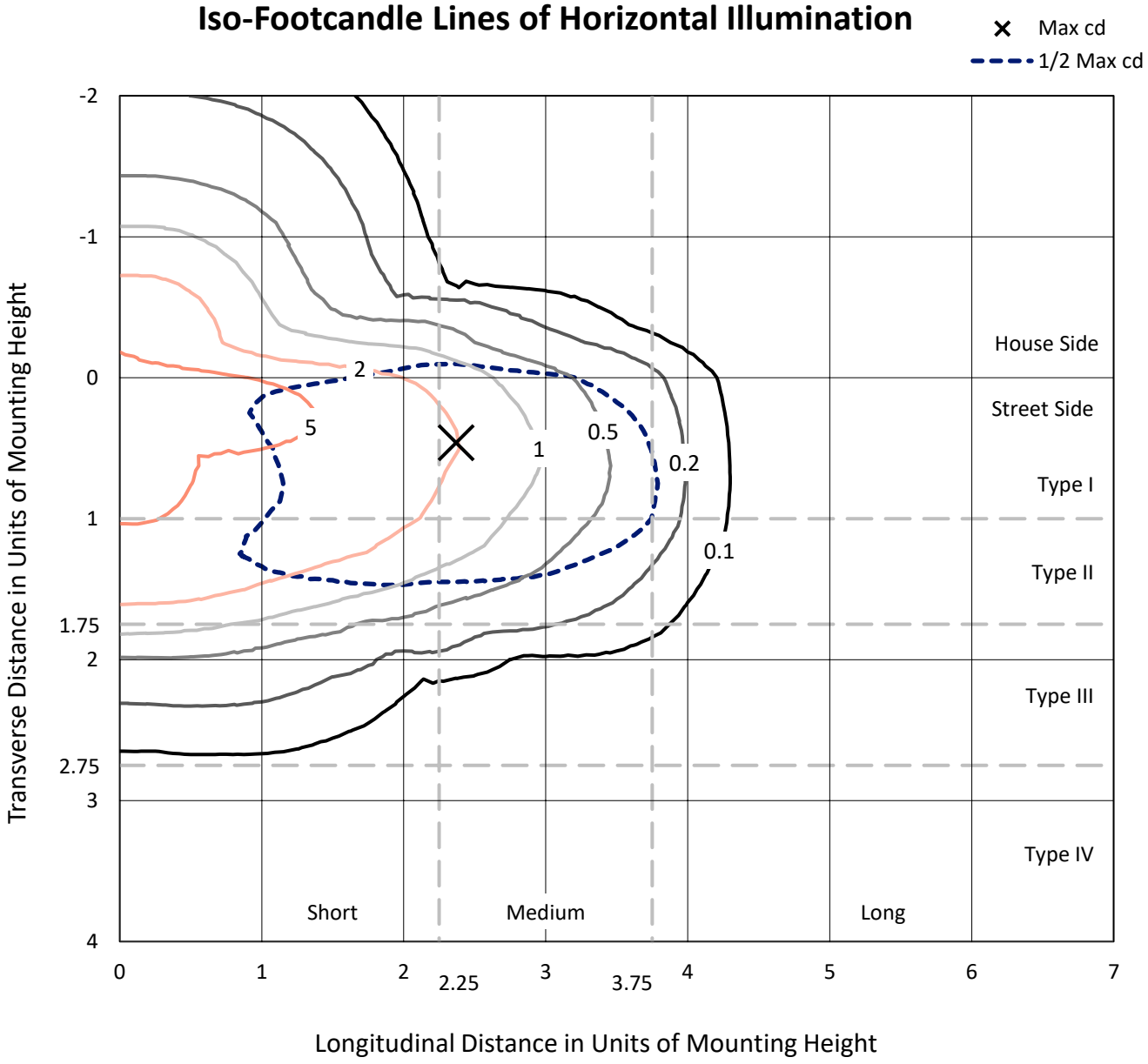
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1359167
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Iso-Footcandle Lines of Horizontal Illumination



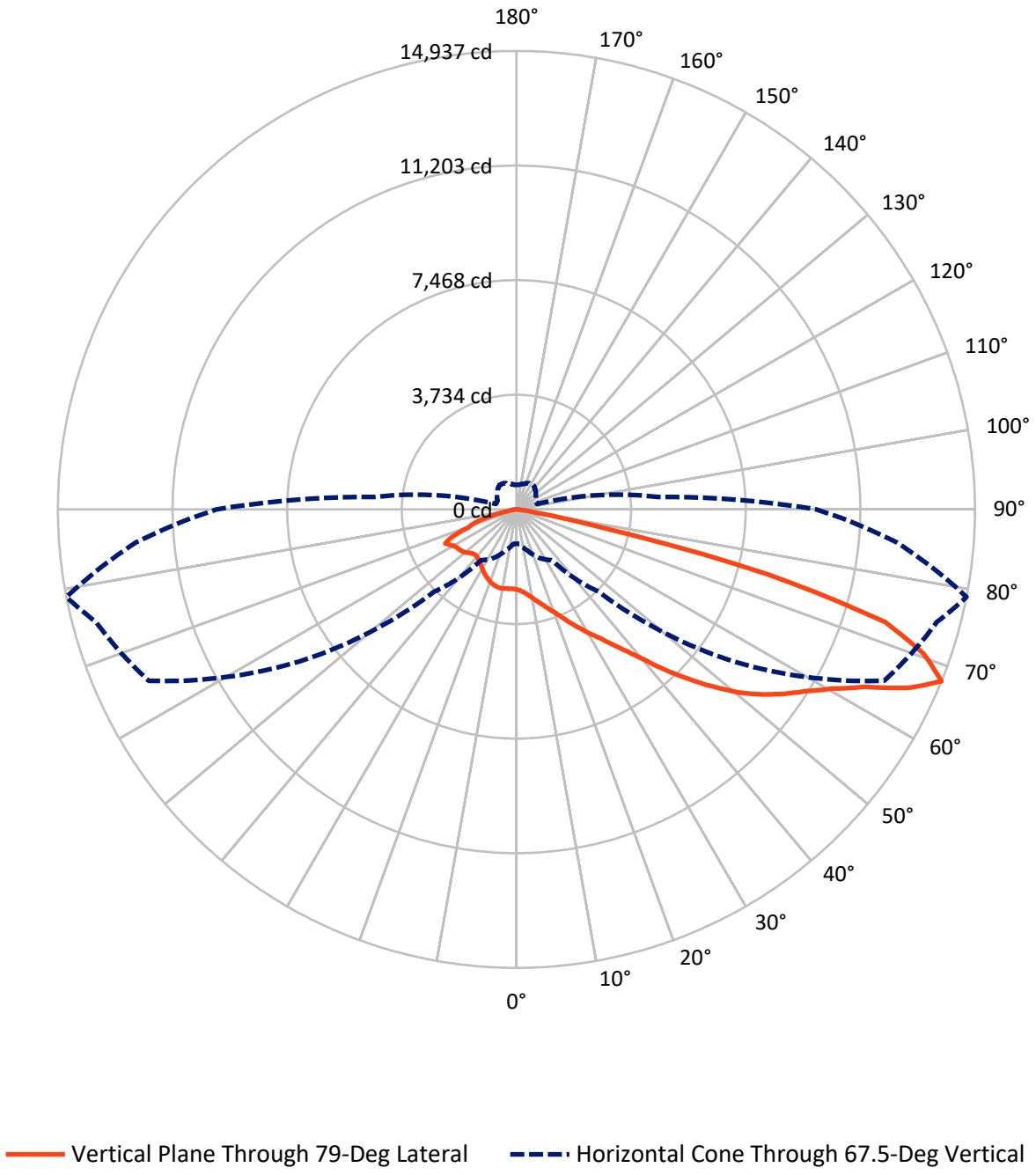
Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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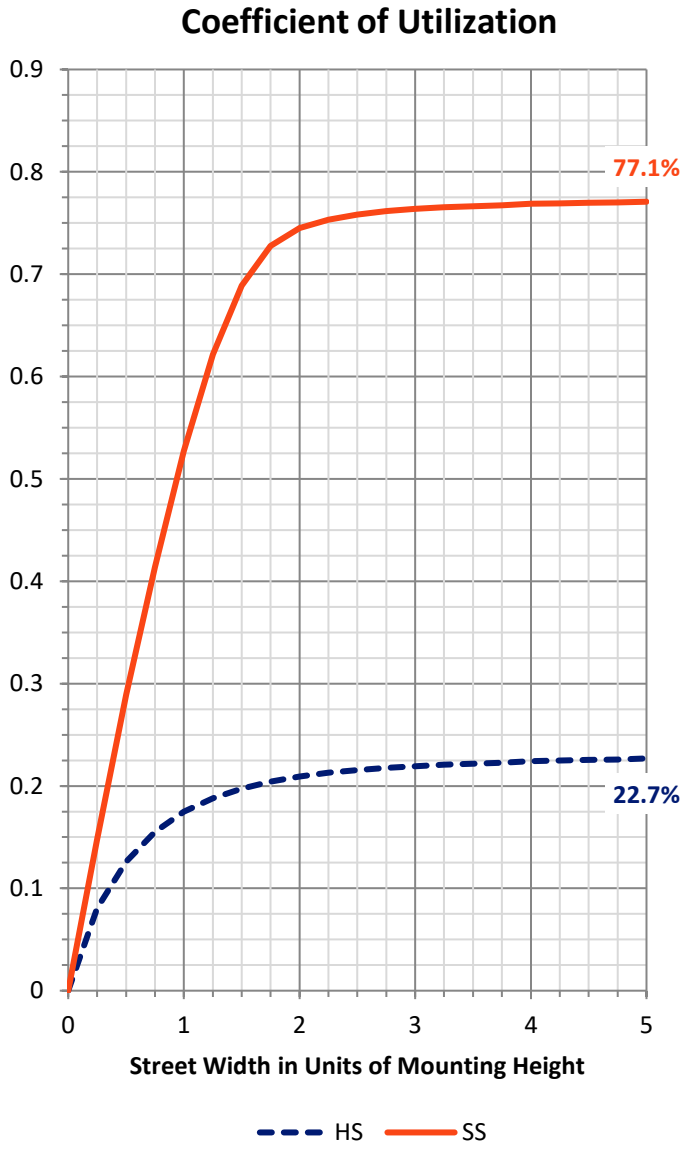
REPORT NUMBER: P1359167
CATALOG NUMBER: GSS-SB5A-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4011.4	0.0	4011.4
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	13496.2	0.0	13496.2
	% Fixture	77.1	0.0	77.1
Total	Lumens	17507.6	0.0	17507.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.5	1.4
10°-20°	751.2	4.3
20°-30°	1269.2	7.2
30°-40°	1958.0	11.2
40°-50°	2990.3	17.1
50°-60°	4134.4	23.6
60°-70°	4178.2	23.9
70°-80°	1838.2	10.5
80°-90°	138.5	0.8
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°	17507.6	100.0
0°-180°	17507.6	100.0



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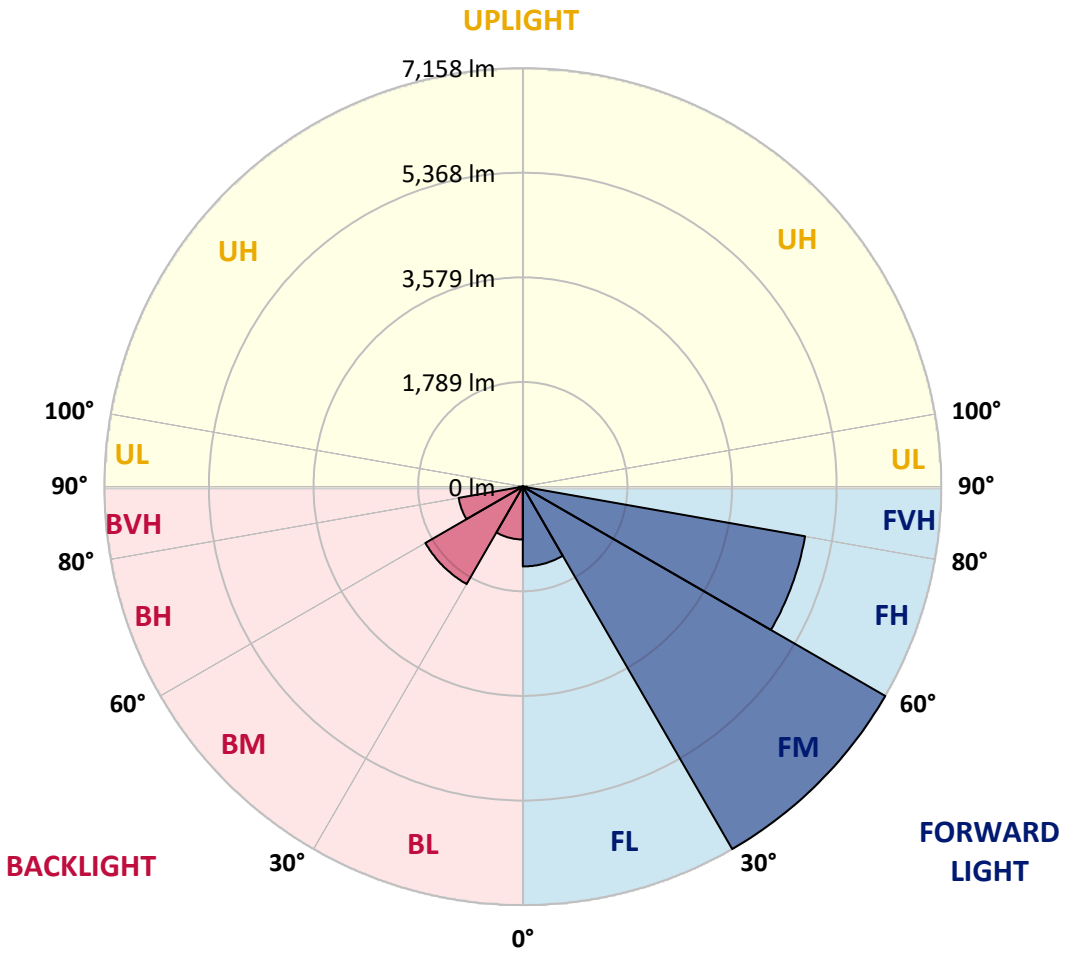
Scaled Data Report

REPORT NUMBER: P1359167
CATALOG NUMBER: GSS-SB5A-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1365.9	7.8			
FM	(30°-60°)	7157.9	40.9			
FH	(60°-80°)	4902.2	28.0			G2/5000
FVH	(80°-90°)	70.1	0.4			G1/100
BL	(0°-30°)	904.0	5.2	B2/1000		
BM	(30°-60°)	1924.8	11.0	B2/2500		
BH	(60°-80°)	1114.2	6.4	B3/2500		G3/2500
BVH	(80°-90°)	68.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	*2611.3*	2611.3
2.5°	2732.5	2775.5	2775.5	2755.9	2748.1	2744.2	2716.8	2685.6	2673.8	*2654.3*	2642.6
5°	2900.6	2900.6	2908.4	2888.9	2900.6	2884.9	2845.9	2806.8	2759.8	*2724.7*	2709.0
7.5°	2916.2	2947.5	2967.0	2967.0	2990.5	2994.4	2974.9	2931.9	2873.2	*2818.5*	2791.1
10°	2931.9	2959.2	2959.2	2990.5	3041.3	3080.4	3092.1	3076.5	2982.7	*2943.6*	2888.9
12.5°	2896.7	2927.9	2939.7	3002.2	3072.6	3146.9	3201.6	3209.4	3150.8	*3080.4*	2998.3
15°	2775.5	2802.8	2849.8	2943.6	3068.7	3182.0	3287.6	3346.2	3279.8	*3228.9*	3115.6
17.5°	2611.3	2626.9	2705.1	2826.3	2998.3	3189.9	3373.6	3486.9	3471.3	*3404.9*	3271.9
20°	2595.7	2611.3	2634.8	2724.7	2924.0	3162.5	3428.3	3647.2	3690.2	*3588.6*	3424.4
22.5°	2728.6	2744.2	2744.2	2755.9	2881.0	3139.0	3483.0	3819.2	3917.0	*3831.0*	3619.9
25°	2912.3	2943.6	2908.4	2881.0	2924.0	3154.7	3514.3	4014.7	4206.2	*4100.7*	3838.8
27.5°	3174.2	3170.3	3139.0	3056.9	3045.2	3201.6	3600.3	4167.1	4483.8	*4374.3*	4065.5
30°	3537.8	3557.3	3486.9	3314.9	3236.8	3307.1	3717.6	4292.2	4777.0	*4687.1*	4280.5
32.5°	3948.2	3940.4	3854.4	3690.2	3498.7	3479.1	3827.0	4425.1	5113.1	*4999.8*	4550.2
35°	4390.0	4382.1	4354.8	4073.3	3823.1	3717.6	4003.0	4577.6	5504.1	*5410.2*	4866.9
37.5°	4788.7	4823.9	4906.0	4452.5	4186.7	4030.3	4229.7	4831.7	6004.4	*5867.6*	5250.0
40°	5128.8	5191.3	5269.5	4859.1	4526.8	4393.9	4530.7	5246.1	6540.0	*6457.9*	5711.2
42.5°	5441.5	5484.5	5476.7	5226.5	4941.1	4792.6	4909.9	5676.1	7231.9	*7173.3*	6278.1
45°	5824.6	5871.5	5852.0	5613.5	5328.2	5195.2	5406.3	6180.3	7888.6	*7896.5*	6813.6
47.5°	6199.9	6246.8	6235.1	6016.2	5742.5	5633.1	5922.3	6774.5	8521.9	*8627.5*	7396.1
50°	6551.7	6594.7	6618.2	6481.3	6242.9	6125.6	6426.6	7333.5	9135.6	*9374.1*	7951.2
52.5°	6649.4	6704.2	6864.4	6915.3	6809.7	6669.0	6887.9	7869.1	9663.4	*10019.1*	8486.7
55°	6328.9	6422.7	6766.7	7024.7	7337.4	7353.1	7368.7	8389.0	10124.7	*10601.6*	8975.4
57.5°	5769.9	5785.5	6188.2	6712.0	7454.7	8119.3	8197.5	8994.9	10574.2	*11168.4*	9460.1
60°	4530.7	4448.6	5101.4	5988.8	7032.5	8424.2	9518.7	9933.1	11133.2	*11852.5*	10042.6
62.5°	2427.6	2435.4	2974.9	4077.2	5824.6	8127.1	10652.4	11332.6	11950.2	*12739.9*	10906.5
65°	1524.6	1583.2	1888.1	2376.8	3526.0	6457.9	10722.8	13193.3	13244.1	*14029.9*	11989.3
67.5°	*1114.1*	*1129.7*	*1387.7*	*1743.5*	*2021.0*	*3788.0*	*8631.4*	*13216.8*	*14178.4*	*14936.8*	*12450.6*
70°	828.7	836.6	1020.3	1313.5	1473.7	1774.7	5500.2	11438.1	13693.7	*14069.0*	11297.4
72.5°	605.9	609.8	707.6	965.6	1161.0	1055.5	2583.9	8240.5	11891.6	*12560.1*	10163.8
75°	426.1	433.9	504.3	668.5	781.8	734.9	985.1	5152.2	8537.6	*8463.3*	7099.0
77.5°	320.5	324.5	371.4	473.0	531.6	480.8	555.1	2408.0	3049.1	*2752.0*	2239.9
80°	234.5	246.3	269.7	297.1	355.7	308.8	312.7	676.3	734.9	*645.0*	578.6
82.5°	125.1	140.7	179.8	179.8	207.2	183.7	164.2	301.0	316.6	*297.1*	258.0
85°	39.1	39.1	43.0	54.7	82.1	82.1	82.1	101.6	105.5	*105.5*	89.9
87.5°	7.8	7.8	7.8	7.8	11.7	15.6	23.5	31.3	35.2	*39.1*	39.1
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: P1359167
CATALOG NUMBER: GSS-SB5A-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3	2611.3
2.5°	2634.8	2607.4	2580.0	2533.1	2509.7	2474.5	2443.2	2427.6	2415.8	2411.9	2411.9
5°	2685.6	2642.6	2556.6	2474.5	2400.2	2333.8	2282.9	2243.8	2220.4	2200.8	2200.8
7.5°	2736.4	2677.8	2548.8	2404.1	2298.6	2216.5	2146.1	2122.7	2114.8	2095.3	2083.6
10°	2822.4	2728.6	2537.0	2329.8	2181.3	2110.9	2079.7	2071.8	2075.8	2079.7	2079.7
12.5°	2888.9	2787.2	2505.8	2236.0	2091.4	2052.3	2056.2	2075.8	2107.0	2103.1	2095.3
15°	2982.7	2830.2	2443.2	2126.6	2021.0	2021.0	2060.1	2103.1	2134.4	2153.9	2142.2
17.5°	3092.1	2881.0	2349.4	2024.9	1962.4	1997.6	2079.7	2122.7	2177.4	2189.1	2181.3
20°	3228.9	2924.0	2243.8	1927.2	1923.3	1997.6	2067.9	2130.5	2173.5	2185.2	2193.0
22.5°	3361.9	2963.1	2107.0	1856.8	1880.3	1974.1	2040.6	2107.0	2126.6	2138.3	2142.2
25°	3498.7	3002.2	1981.9	1802.1	1849.0	1942.8	1997.6	2024.9	2028.8	2021.0	2021.0
27.5°	3647.2	3006.1	1856.8	1759.1	1813.8	1895.9	1927.2	1935.0	1919.4	1864.7	1849.0
30°	3803.6	2967.0	1755.2	1720.0	1774.7	1841.2	1864.7	1841.2	1786.5	1708.3	1700.5
32.5°	3932.6	2908.4	1680.9	1673.1	1731.7	1790.4	1790.4	1747.4	1665.3	1587.1	1583.2
35°	4128.0	2826.3	1606.7	1641.8	1692.7	1720.0	1727.8	1665.3	1575.4	1501.1	1493.3
37.5°	4319.6	2755.9	1575.4	1602.7	1649.7	1673.1	1649.7	1587.1	1528.5	1465.9	1465.9
40°	4616.7	2712.9	1536.3	1575.4	1614.5	1618.4	1575.4	1528.5	1536.3	1501.1	1497.2
42.5°	4941.1	2709.0	1520.7	1548.0	1575.4	1567.6	1505.0	1505.0	1516.7	1450.3	1434.7
45°	5312.5	2763.8	1520.7	1508.9	1524.6	1501.1	1465.9	1458.1	1430.7	1333.0	1329.1
47.5°	5699.5	2896.7	1528.5	1454.2	1450.3	1442.5	1426.8	1399.5	1317.4	1235.3	1223.6
50°	6004.4	3080.4	1551.9	1383.8	1368.2	1395.6	1368.2	1321.3	1227.5	1149.3	1137.6
52.5°	6368.0	3264.1	1536.3	1297.8	1278.3	1348.7	1321.3	1254.8	1184.5	1137.6	1125.8
55°	6751.1	3455.7	1473.7	1180.6	1196.2	1290.0	1282.2	1207.9	1121.9	1059.4	1051.6
57.5°	7134.2	3698.0	1368.2	1078.9	1137.6	1254.8	1223.6	1133.6	1075.0	1032.0	1024.2
60°	7720.5	4046.0	1215.7	973.4	1078.9	1180.6	1129.7	1102.4	1039.8	1004.6	985.1
62.5°	8478.9	4624.5	1016.4	875.6	996.8	1090.6	1086.7	1055.5	1000.7	961.6	949.9
65°	9557.8	5175.7	832.6	781.8	891.3	981.2	1028.1	1000.7	946.0	903.0	899.1
67.5°	*9765.0*	*4624.5*	*691.9*	*684.1*	*774.0*	*875.6*	*965.6*	*946.0*	*860.0*	*805.3*	*797.5*
70°	8498.5	3303.2	582.5	590.3	676.3	766.2	863.9	817.0	746.6	715.4	711.5
72.5°	7544.6	2838.0	488.6	504.3	566.8	648.9	707.6	723.2	672.4	645.0	633.3
75°	5437.6	2126.6	394.8	414.4	457.4	504.3	613.7	641.1	594.2	566.8	547.3
77.5°	2017.1	887.4	293.2	312.7	344.0	410.5	496.5	555.1	519.9	539.5	484.7
80°	484.7	312.7	215.0	211.1	242.4	308.8	394.8	437.8	402.6	383.1	332.3
82.5°	211.1	152.5	140.7	140.7	148.5	203.3	261.9	308.8	301.0	250.2	238.5
85°	78.2	66.5	66.5	70.4	70.4	93.8	140.7	164.2	148.5	129.0	125.1
87.5°	35.2	35.2	27.4	23.5	19.5	19.5	23.5	15.6	11.7	7.8	7.8
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

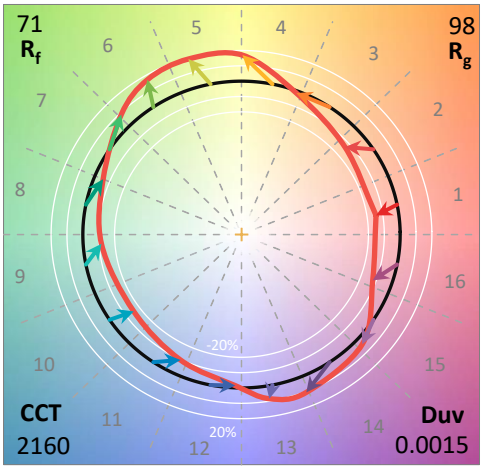
Test Information

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

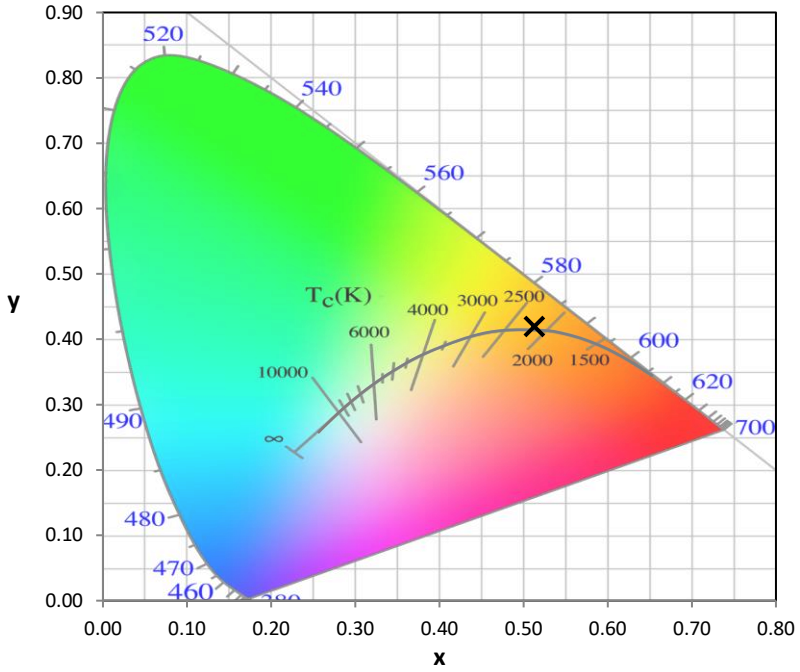
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

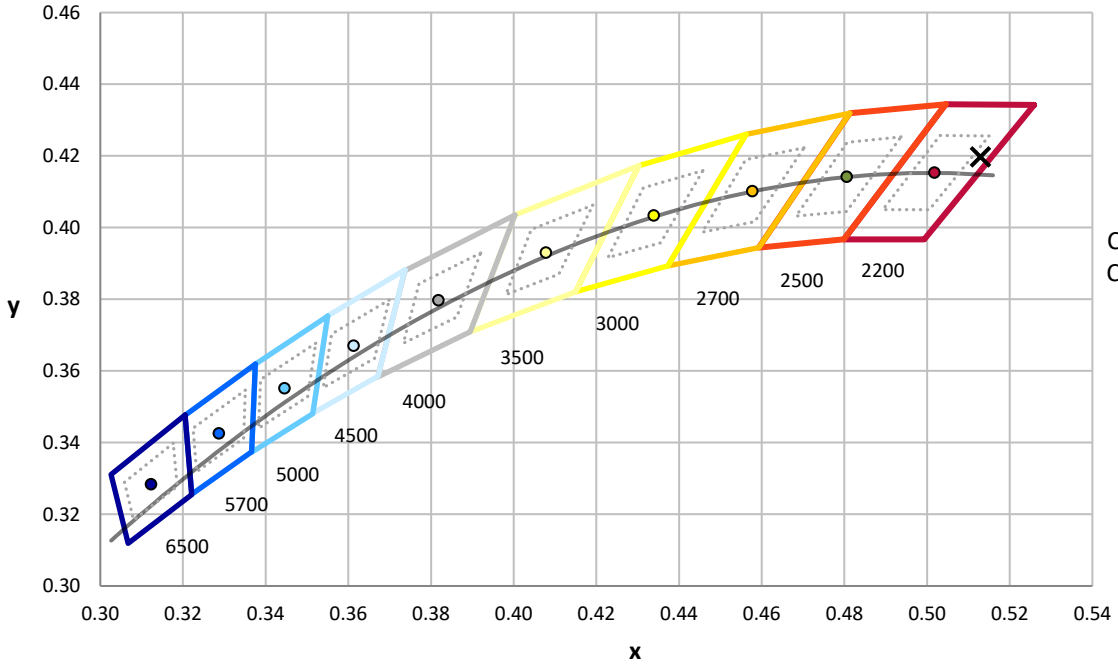
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

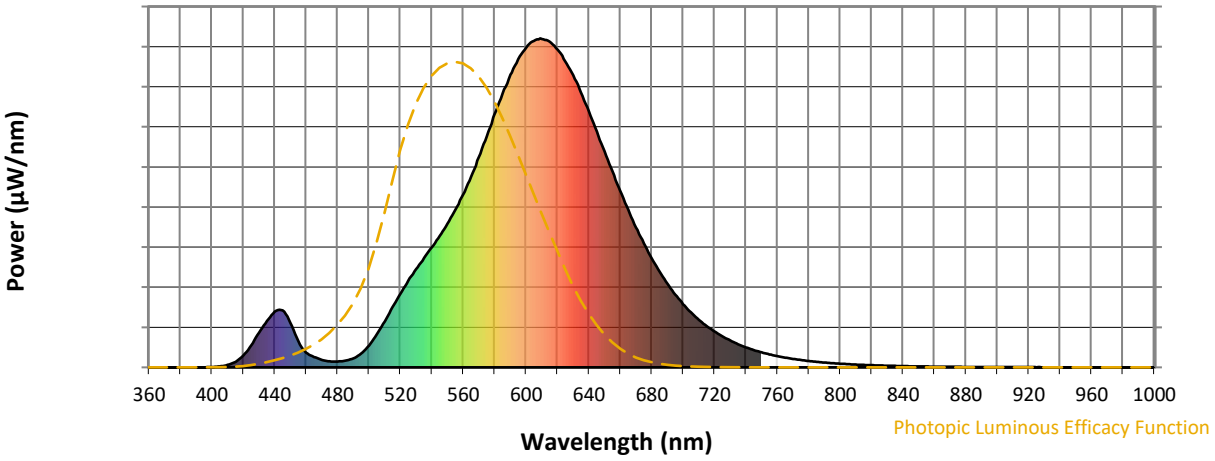


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

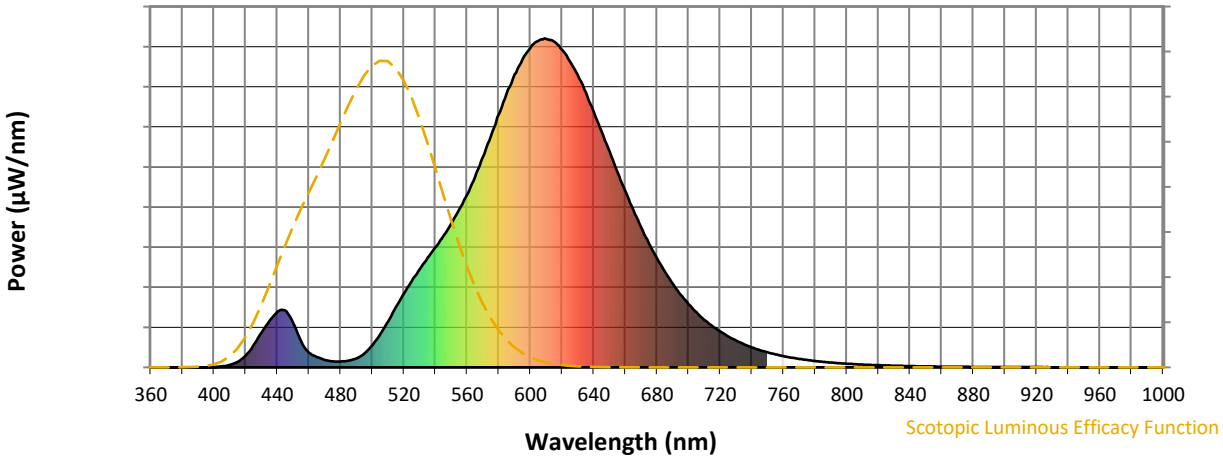


Photopic Lumens: NR

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

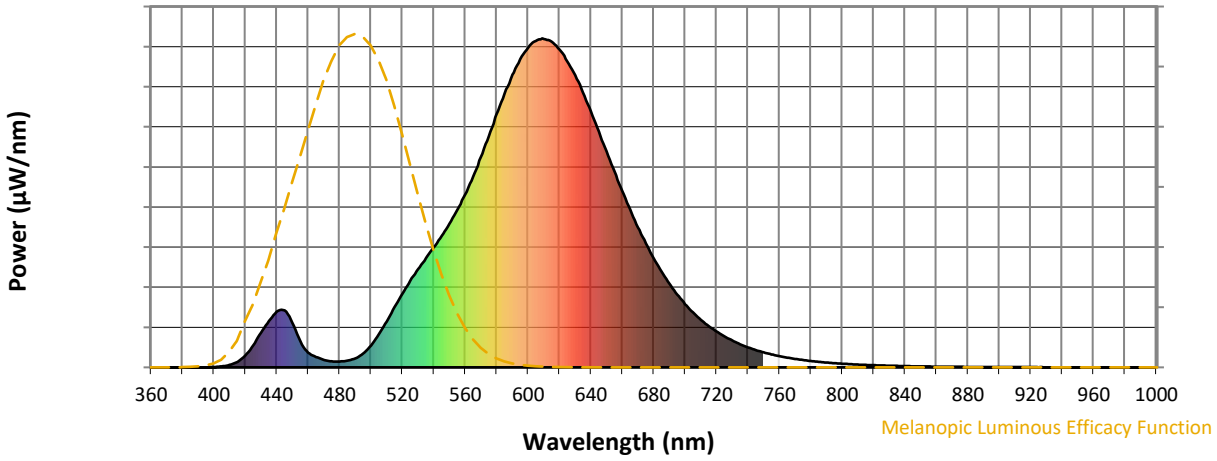


Scotopic Lumens: NR **S/P: 0.8**

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			

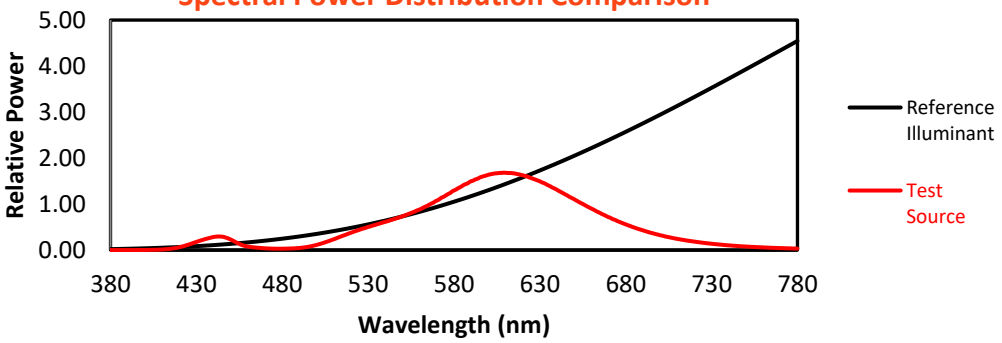
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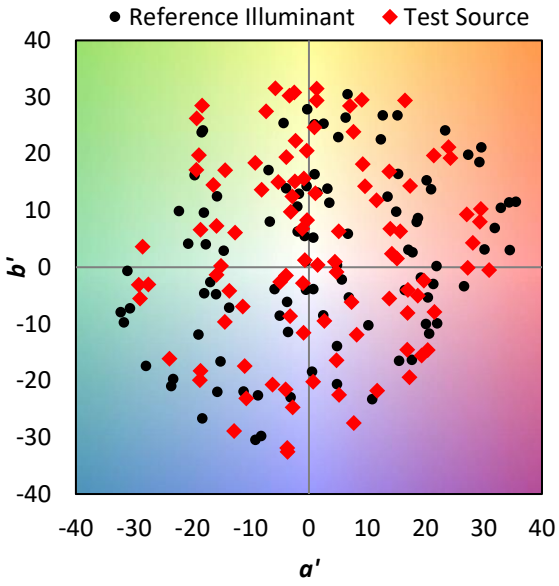
Summary

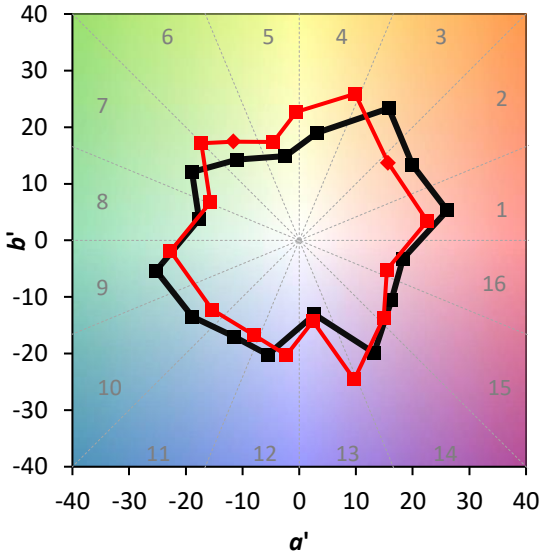
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

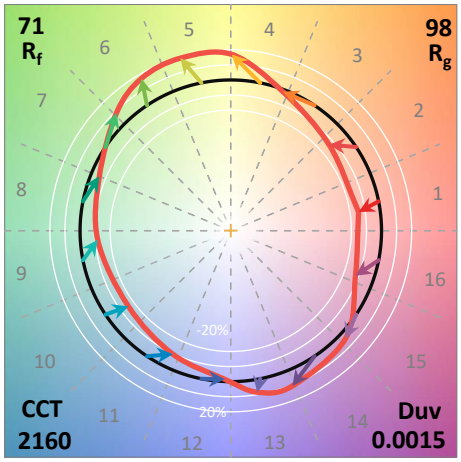
Spectral Power Distribution Comparison

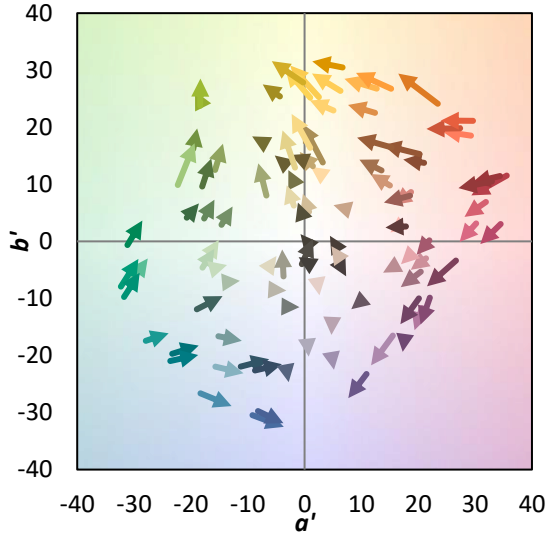


Color Vector Graphics







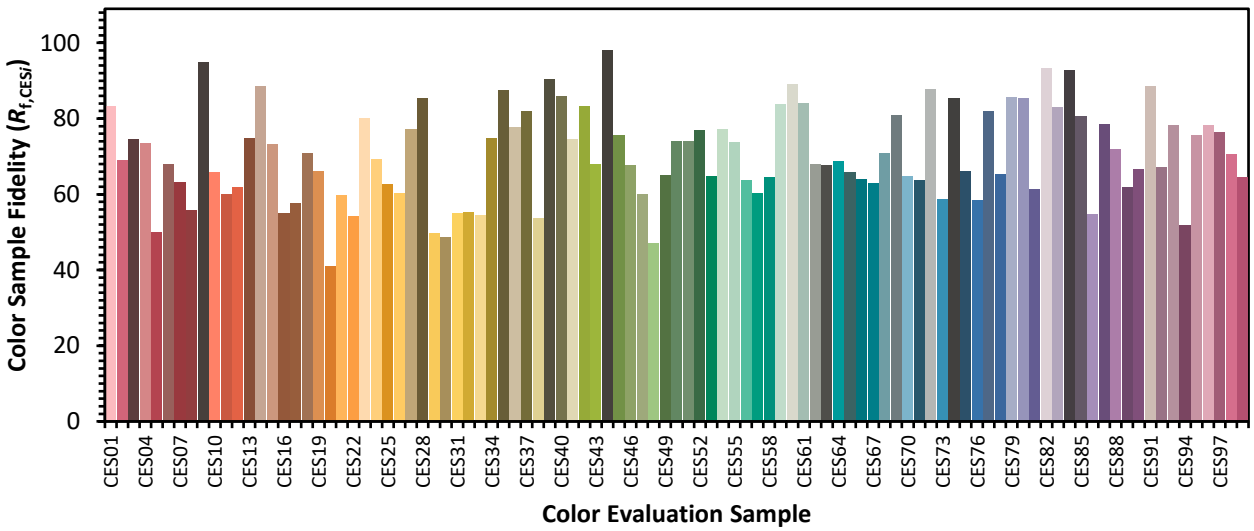


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Individual Sample Fidelity Index ($R_{f,i}$)

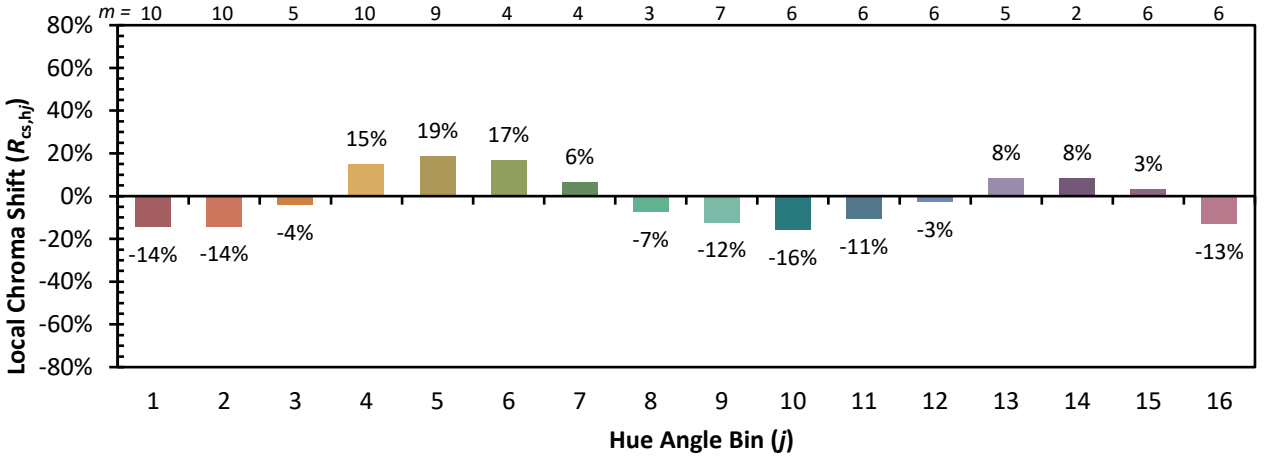
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

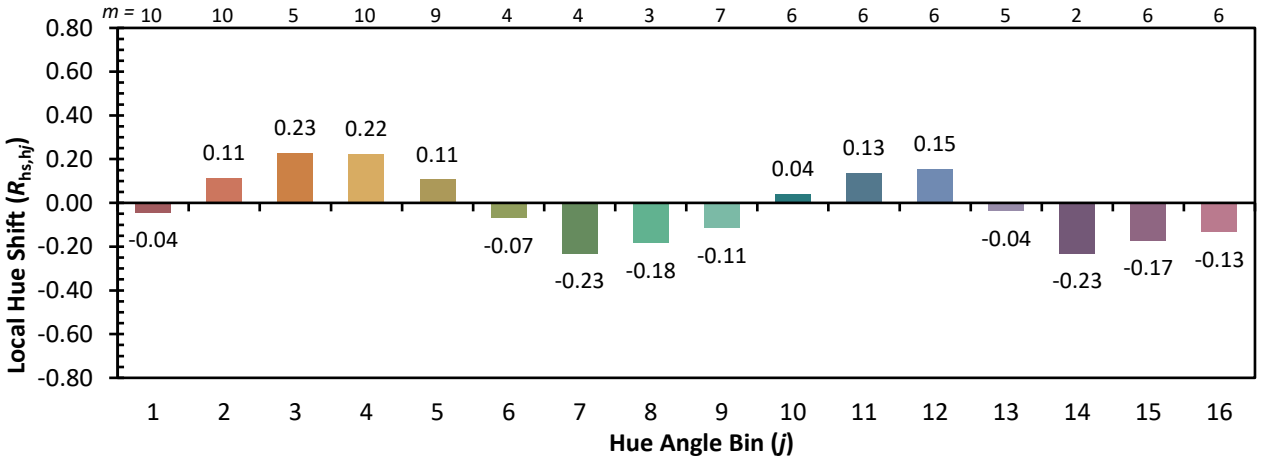


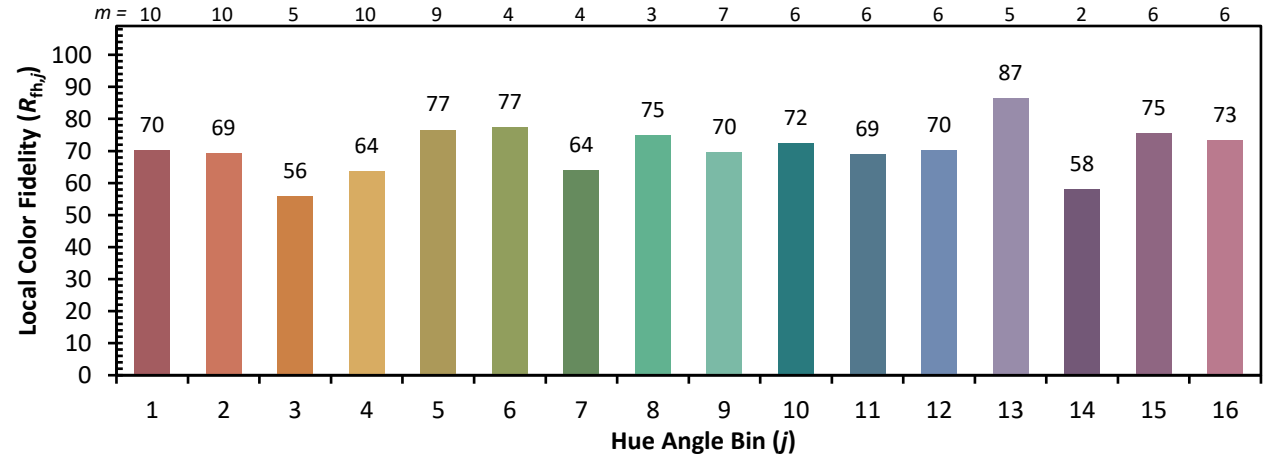
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Color Rendition by Hue-Angle Bin



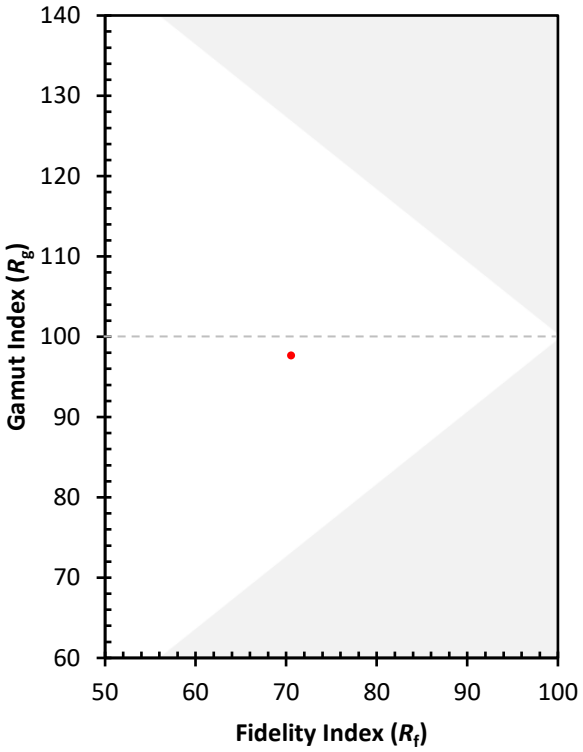


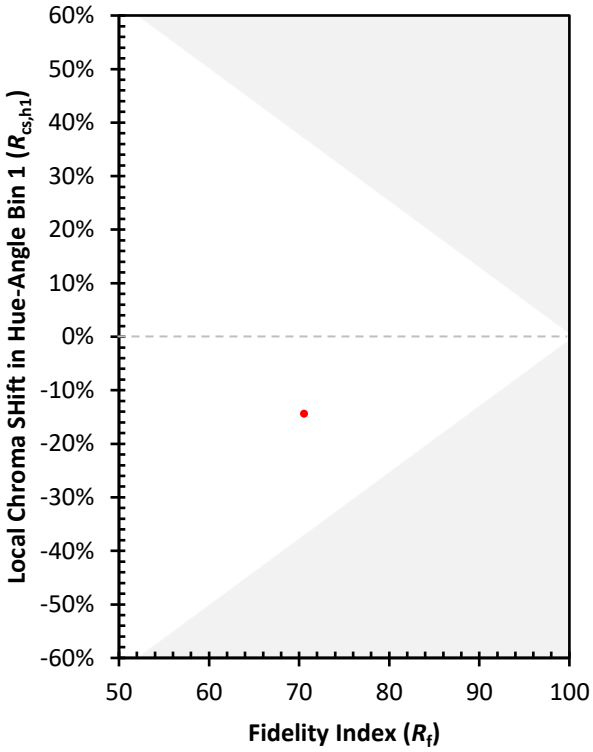


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Measure Comparisons





(END OF REPORT)