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: P1358779

Luminaire Tested: **GSS-SB4A-722-U-SL4-HSS**

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:	P1358779
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9167.8 lumens
Efficiency:	N/A
Efficacy:	80.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

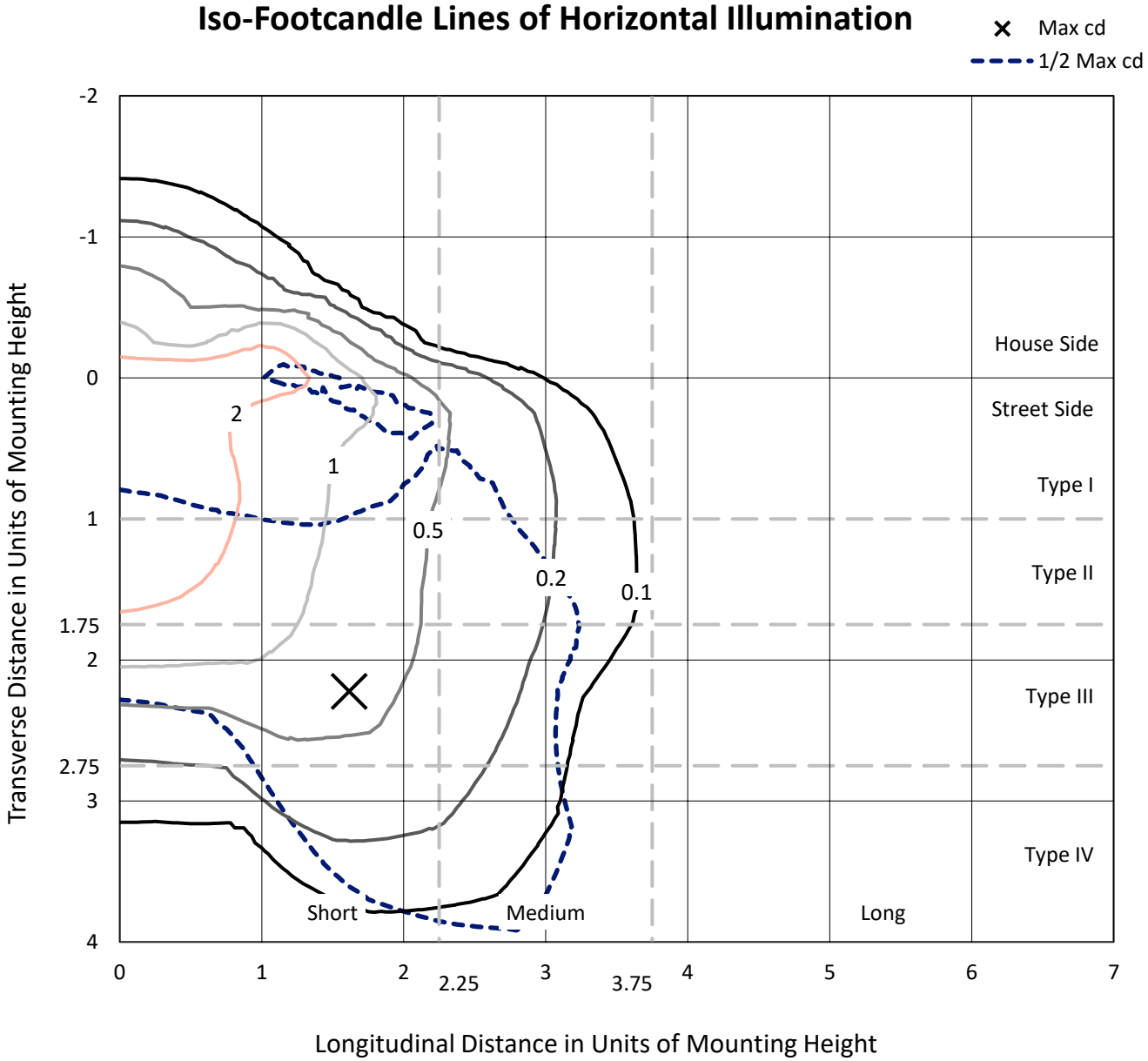
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358779
CATALOG NUMBER: GSS-SB4A-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



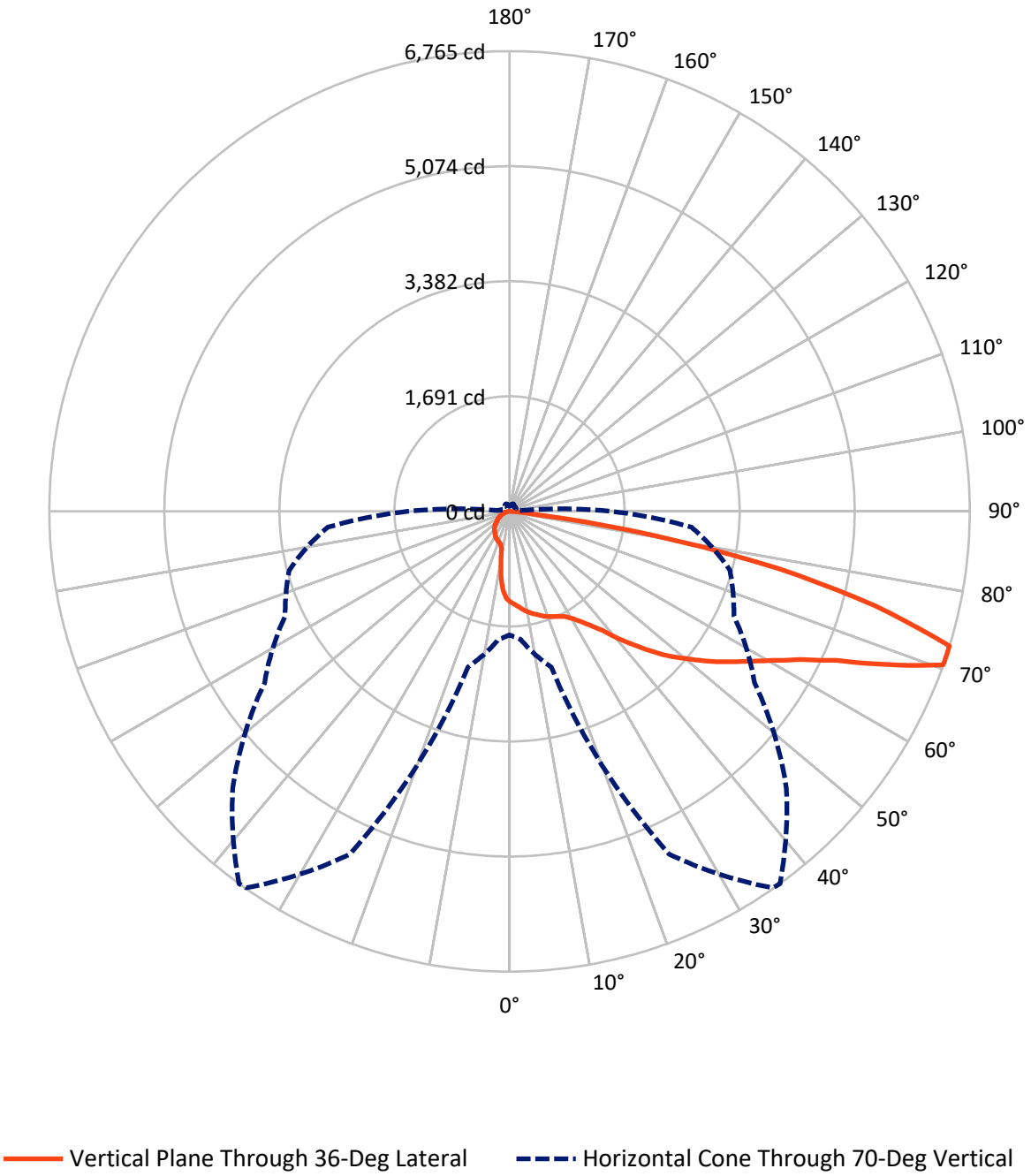
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358779
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Luminous Intensity Polar Plot



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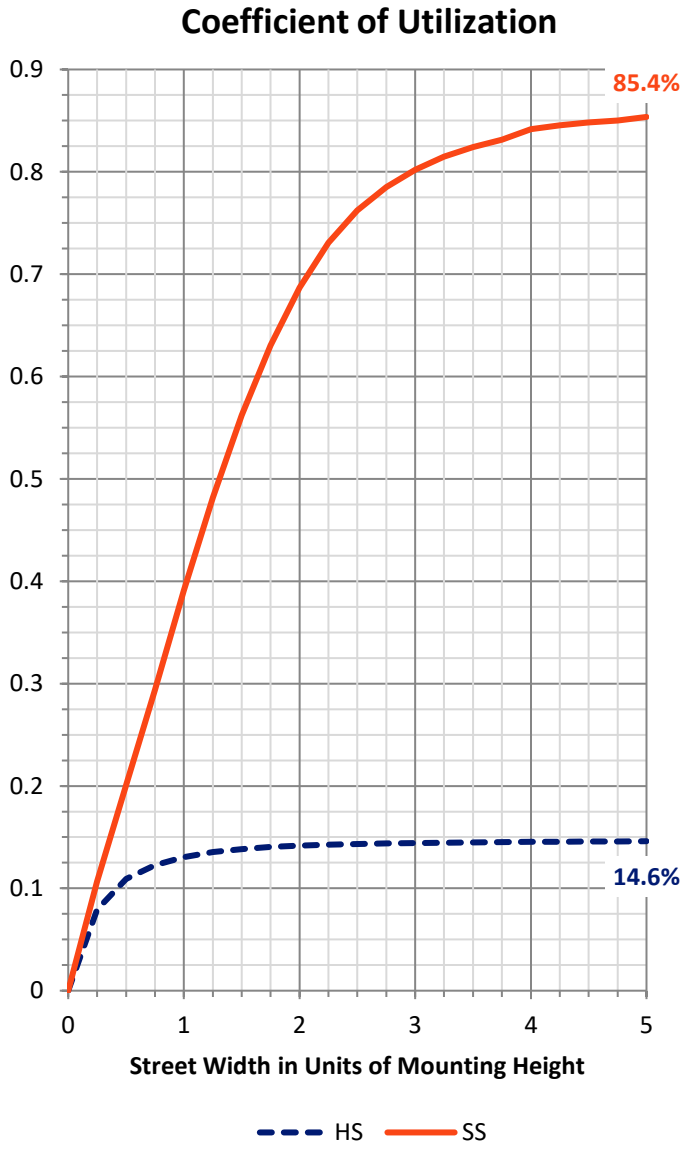
REPORT NUMBER: P1358779
CATALOG NUMBER: GSS-SB4A-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1353.3	0.0	1353.3
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	7814.5	0.0	7814.5
	% Fixture	85.2	0.0	85.2
Total	Lumens	9167.8	0.0	9167.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	121.2	1.3
10°-20°	335.9	3.7
20°-30°	566.3	6.2
30°-40°	904.4	9.9
40°-50°	1478.0	16.1
50°-60°	1994.3	21.8
60°-70°	2214.8	24.2
70°-80°	1466.3	16.0
80°-90°	86.6	0.9
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°	9167.8	100.0
0°-180°	9167.8	100.0



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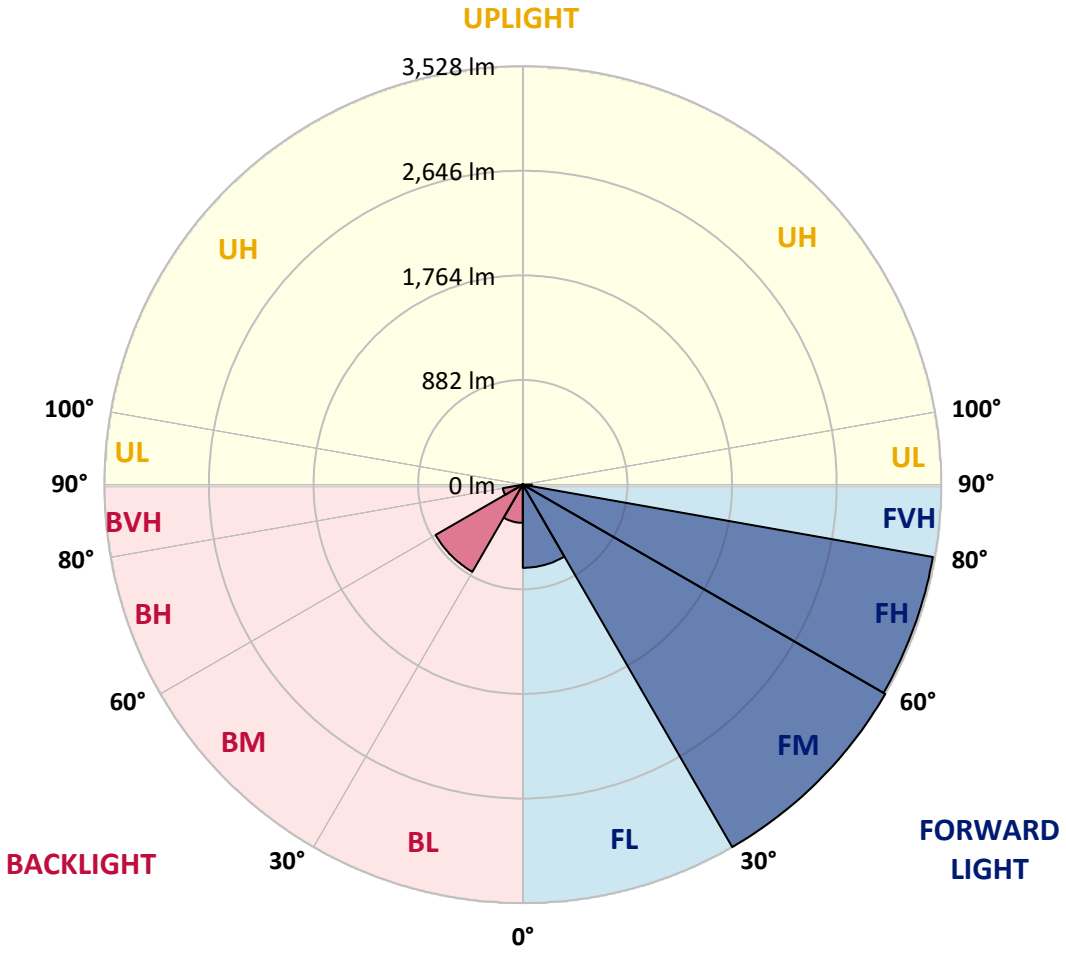
Scaled Data Report

REPORT NUMBER: P1358779
CATALOG NUMBER: GSS-SB4A-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	701.1	7.6			
FM	(30°-60°)	3527.8	38.5			
FH	(60°-80°)	3510.0	38.3			G2/5000
FVH	(80°-90°)	75.6	0.8			G1/100
BL	(0°-30°)	322.2	3.5	B1/500		
BM	(30°-60°)	848.9	9.3	B1/1000		
BH	(60°-80°)	171.1	1.9	B1/500		G1/500
BVH	(80°-90°)	11.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1329.8	1329.8	1329.8	1329.8	1329.8	*1329.8*	1329.8	1329.8	1329.8	1329.8	1329.8
2.5°	1376.7	1364.2	1370.5	1373.6	1364.2	*1367.3*	1361.1	1358.0	1345.4	1354.8	1342.3
5°	1426.8	1423.7	1420.5	1420.5	1411.1	*1408.0*	1398.6	1392.4	1379.9	1370.5	1354.8
7.5°	1486.2	1467.5	1464.3	1470.6	1451.8	*1461.2*	1451.8	1442.4	1420.5	1395.5	1370.5
10°	1533.2	1523.8	1511.3	1508.1	1511.3	*1505.0*	1495.6	1486.2	1473.7	1442.4	1414.3
12.5°	1586.4	1580.1	1567.6	1561.3	1539.4	*1542.6*	1542.6	1530.0	1511.3	1492.5	1461.2
15°	1645.8	1620.8	1614.5	1598.9	1586.4	*1577.0*	1580.1	1583.2	1561.3	1542.6	1511.3
17.5°	1674.0	1667.7	1652.1	1633.3	1633.3	*1620.8*	1617.7	1617.7	1608.3	1602.0	1564.5
20°	1717.8	1711.5	1683.4	1667.7	1652.1	*1648.9*	1658.3	1658.3	1642.7	1639.6	1633.3
22.5°	1783.5	1764.7	1727.2	1702.1	1683.4	*1680.2*	1692.7	1689.6	1689.6	1692.7	1705.3
25°	1846.1	1824.2	1783.5	1742.8	1702.1	*1708.4*	1724.0	1727.2	1714.7	1733.4	1780.4
27.5°	1939.9	1936.8	1874.2	1792.9	1755.3	*1752.2*	1758.5	1752.2	1739.7	1761.6	1849.2
30°	2187.1	2159.0	2055.7	1905.5	1821.0	*1827.3*	1817.9	1780.4	1749.1	1774.1	1914.9
32.5°	2428.0	2362.3	2256.0	2083.9	1927.4	*1930.5*	1864.8	1792.9	1758.5	1786.6	1980.6
35°	2778.5	2709.6	2550.1	2249.7	2090.1	*2062.0*	1927.4	1839.8	1777.2	1808.5	2055.7
37.5°	3272.9	3172.7	2956.8	2578.2	2234.1	*2221.5*	2036.9	1880.5	1792.9	1805.4	2155.8
40°	3654.6	3557.6	3382.4	2925.5	2481.2	*2456.2*	2209.0	1958.7	1796.0	1821.0	2249.7
42.5°	3986.2	3936.2	3701.5	3232.2	2737.8	*2684.6*	2374.9	2055.7	1861.7	1861.7	2406.1
45°	4430.6	4336.7	4070.7	3520.0	2994.4	*2934.9*	2593.9	2209.0	1943.1	1908.6	2568.8
47.5°	4821.7	4743.4	4433.7	3792.3	3238.4	*3188.4*	2803.5	2374.9	2046.3	1993.1	2759.7
50°	5250.3	5169.0	4812.3	4117.7	3479.4	*3407.4*	3035.1	2528.2	2171.5	2124.5	2988.1
52.5°	5547.6	5478.7	5122.0	4411.8	3710.9	*3660.8*	3222.8	2684.6	2318.5	2271.6	3207.1
55°	5744.7	5635.2	5287.9	4668.4	3967.5	*3904.9*	3391.8	2859.8	2484.4	2468.7	3394.9
57.5°	5838.6	5729.1	5434.9	4893.6	4220.9	*4152.1*	3601.4	3050.7	2700.3	2712.8	3595.1
60°	5788.5	5707.2	5491.3	5106.4	4502.5	*4446.2*	3801.6	3269.7	2922.4	2975.6	3689.0
62.5°	5419.3	5438.1	5497.5	5422.4	4862.3	*4793.5*	4092.6	3548.2	3225.9	3235.3	3679.6
65°	4192.8	4271.0	4953.1	5788.5	5366.1	*5275.4*	4493.1	3898.6	3432.4	3326.0	3435.6
67.5°	2665.8	2831.7	3582.6	5991.9	6070.1	*6013.8*	5021.9	4186.5	3482.5	3460.6	3213.4
70°	*1814.8*	*1889.9*	*2368.6*	*5560.1*	*6755.3*	*6764.7*	*5754.1*	*4396.1*	*3638.9*	*3354.2*	*2684.6*
72.5°	1426.8	1433.0	1674.0	5009.4	6727.2	*6761.6*	5700.9	4615.2	3529.4	2988.1	2046.3
75°	957.5	982.5	1142.1	4086.4	5588.3	*5560.1*	4655.8	3545.1	3219.7	2362.3	1326.7
77.5°	269.1	278.5	475.6	2603.3	3917.4	*4036.3*	3379.2	1217.2	2240.3	1082.6	500.6
80°	81.4	87.6	194.0	747.8	1874.2	*2146.4*	1758.5	366.1	541.3	256.6	100.1
82.5°	34.4	37.5	115.8	172.1	428.7	*463.1*	413.0	97.0	169.0	81.4	34.4
85°	12.5	15.6	37.5	40.7	65.7	*59.4*	46.9	31.3	43.8	37.5	18.8
87.5°	0.0	3.1	3.1	6.3	9.4	*9.4*	12.5	12.5	12.5	12.5	12.5
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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REPORT NUMBER: P1358779
CATALOG NUMBER: GSS-SB4A-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1329.8	1329.8	1329.8	1329.8	1329.8	1329.8	1329.8	1329.8	1329.8	1329.8	1329.8
2.5°	1332.9	1329.8	1317.3	1301.6	1292.2	1289.1	1279.7	1261.0	1267.2	1270.3	1254.7
5°	1345.4	1323.5	1298.5	1267.2	1232.8	1204.6	1167.1	1138.9	1120.2	1117.0	1113.9
7.5°	1358.0	1339.2	1295.4	1226.5	1157.7	1085.7	988.7	919.9	869.8	844.8	854.2
10°	1398.6	1367.3	1292.2	1185.9	1038.8	882.4	741.6	660.2	613.3	591.4	582.0
12.5°	1439.3	1395.5	1292.2	1113.9	863.6	666.5	553.8	528.8	528.8	535.0	531.9
15°	1492.5	1442.4	1301.6	1004.4	685.2	522.5	503.8	506.9	516.3	522.5	522.5
17.5°	1551.9	1514.4	1301.6	866.7	535.0	485.0	488.1	497.5	506.9	510.0	513.1
20°	1636.4	1583.2	1261.0	707.1	469.3	469.3	475.6	481.9	494.4	500.6	503.8
22.5°	1714.7	1655.2	1185.9	563.2	450.6	453.7	466.2	472.5	485.0	491.2	488.1
25°	1811.6	1755.3	1104.5	456.8	431.8	438.0	447.4	456.8	475.6	481.9	481.9
27.5°	1918.0	1868.0	1041.9	447.4	413.0	422.4	438.0	450.6	466.2	472.5	472.5
30°	2033.8	1983.7	1004.4	481.9	403.6	400.5	419.3	428.7	447.4	463.1	466.2
32.5°	2155.8	2077.6	991.9	550.7	409.9	384.9	400.5	413.0	438.0	456.8	456.8
35°	2331.0	2218.4	991.9	625.8	434.9	369.2	381.7	397.4	425.5	444.3	444.3
37.5°	2546.9	2440.6	1088.9	679.0	456.8	356.7	363.0	378.6	400.5	425.5	428.7
40°	2803.5	2753.5	1345.4	713.4	469.3	344.2	350.4	356.7	369.2	394.2	400.5
42.5°	3078.9	3025.7	1711.5	747.8	463.1	334.8	331.7	331.7	337.9	353.6	356.7
45°	3344.8	3269.7	2040.1	735.3	434.9	316.0	309.8	300.4	300.4	312.9	312.9
47.5°	3579.5	3444.9	2199.6	650.8	400.5	297.2	284.7	269.1	269.1	275.3	275.3
50°	3729.7	3438.7	2099.5	516.3	350.4	278.5	259.7	247.2	244.1	247.2	244.1
52.5°	3751.6	3219.7	1727.2	400.5	303.5	256.6	234.7	228.4	225.3	225.3	225.3
55°	3604.5	2816.0	1214.0	306.6	266.0	231.5	215.9	212.8	209.6	206.5	203.4
57.5°	3351.1	2230.9	741.6	247.2	240.9	209.6	200.3	197.1	190.9	181.5	178.3
60°	3013.2	1642.7	391.1	209.6	209.6	184.6	184.6	184.6	169.0	156.4	150.2
62.5°	2637.7	1107.6	219.0	178.3	175.2	165.8	169.0	165.8	150.2	128.3	125.2
65°	2218.4	628.9	147.1	147.1	150.2	143.9	150.2	147.1	125.2	103.3	97.0
67.5°	1914.9	328.5	115.8	125.2	125.2	118.9	128.3	131.4	112.6	90.7	84.5
70°	*1498.8*	*165.8*	*93.9*	*103.3*	*103.3*	*93.9*	*112.6*	*122.0*	*103.3*	*78.2*	*75.1*
72.5°	1057.6	103.3	78.2	81.4	78.2	72.0	97.0	109.5	90.7	65.7	62.6
75°	644.6	68.8	59.4	65.7	56.3	56.3	84.5	97.0	78.2	53.2	50.1
77.5°	300.4	50.1	43.8	46.9	40.7	43.8	68.8	75.1	56.3	43.8	40.7
80°	75.1	34.4	34.4	31.3	31.3	34.4	50.1	46.9	40.7	37.5	34.4
82.5°	31.3	25.0	21.9	21.9	21.9	25.0	31.3	31.3	34.4	31.3	31.3
85°	15.6	15.6	15.6	15.6	18.8	18.8	25.0	28.2	28.2	28.2	25.0
87.5°	9.4	9.4	9.4	9.4	9.4	12.5	15.6	18.8	21.9	12.5	9.4
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

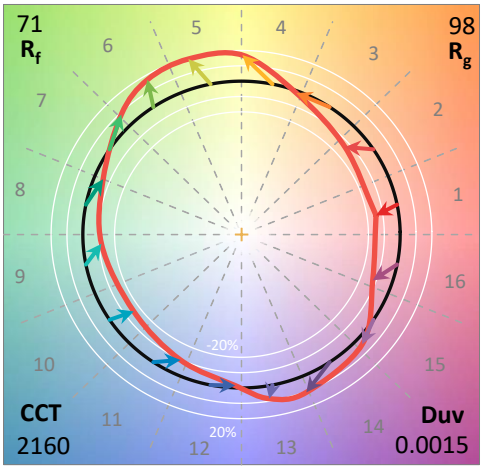
Test Information

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

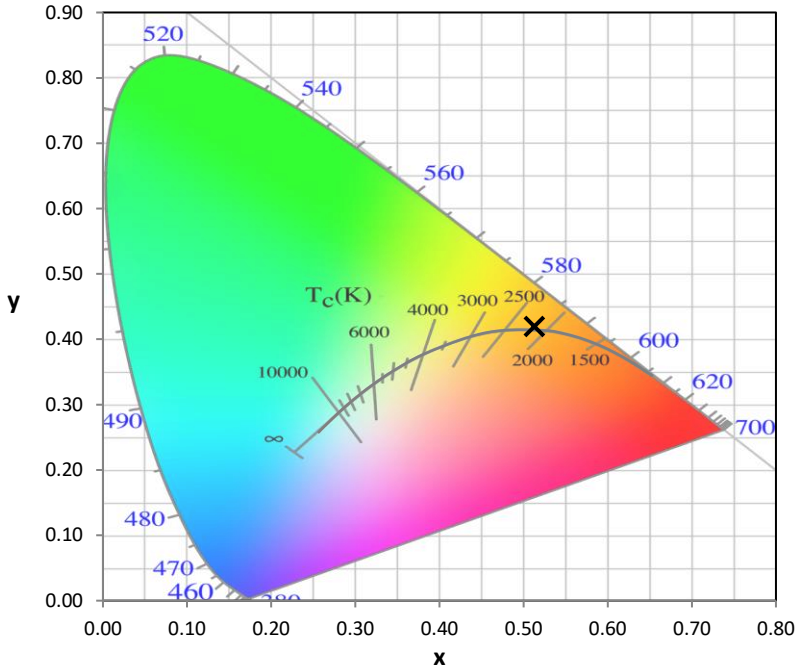
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

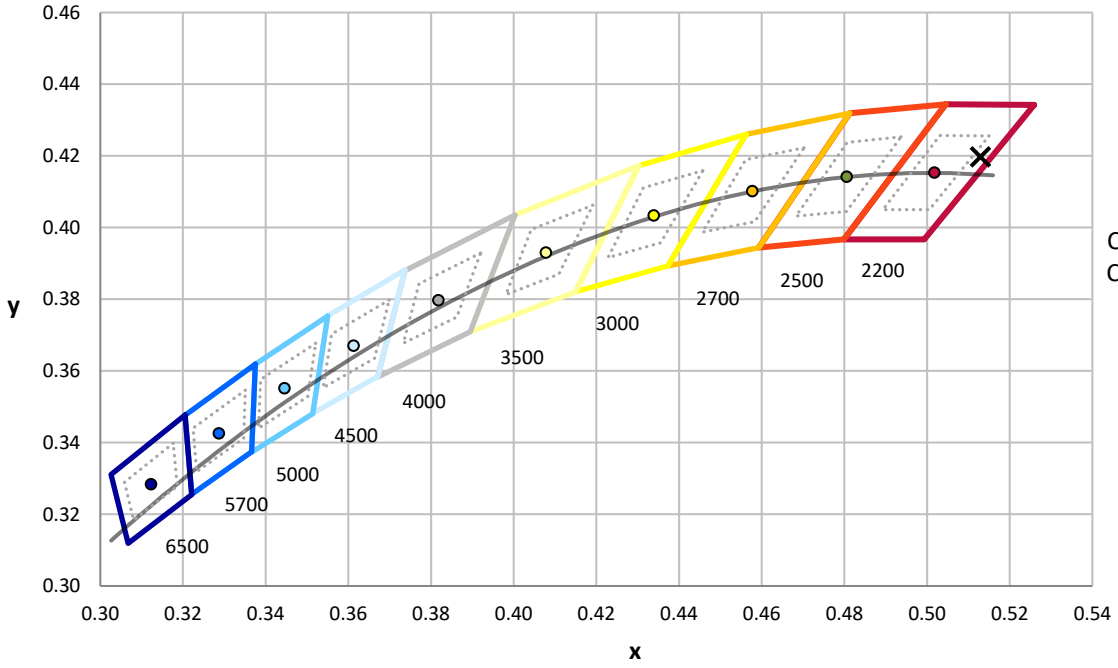
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

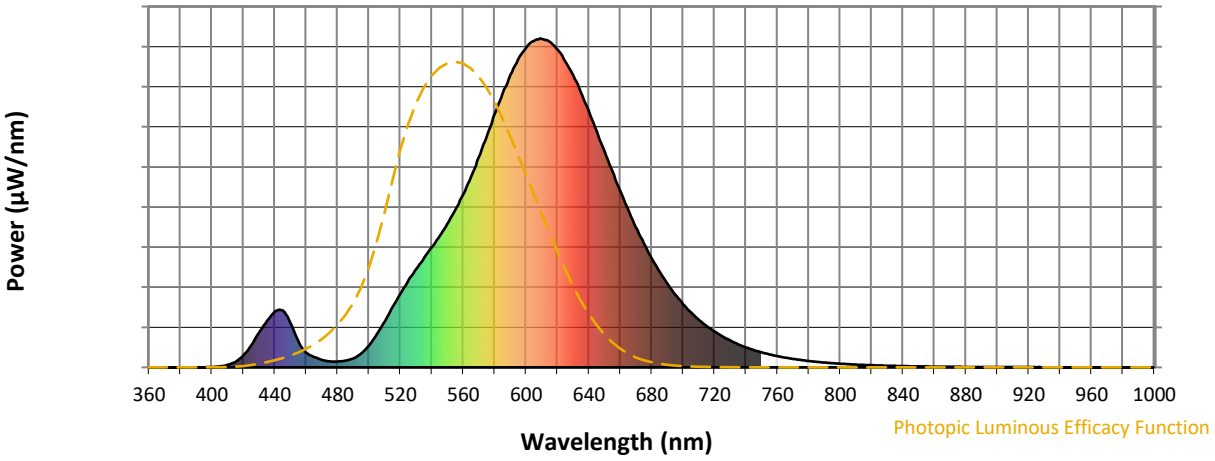


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

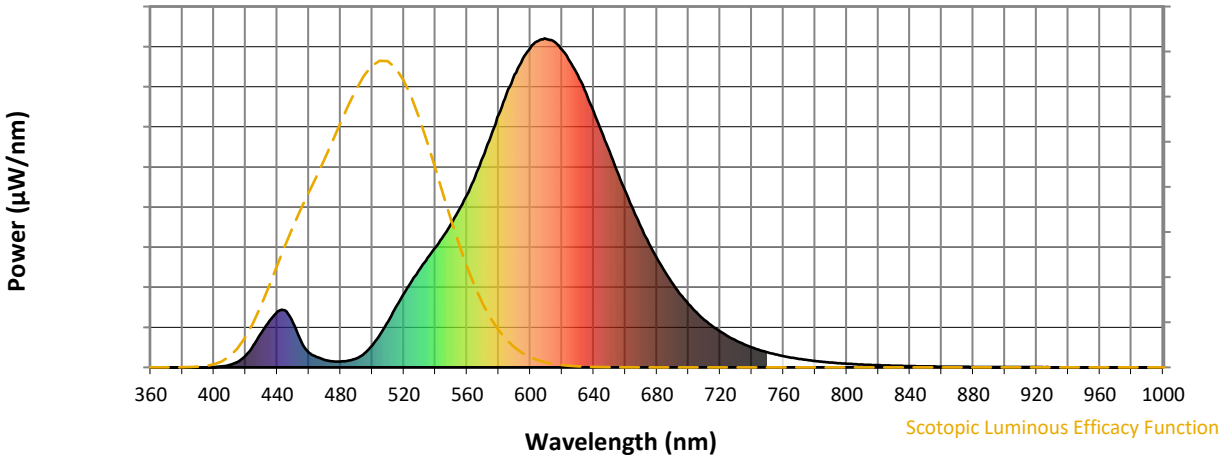


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

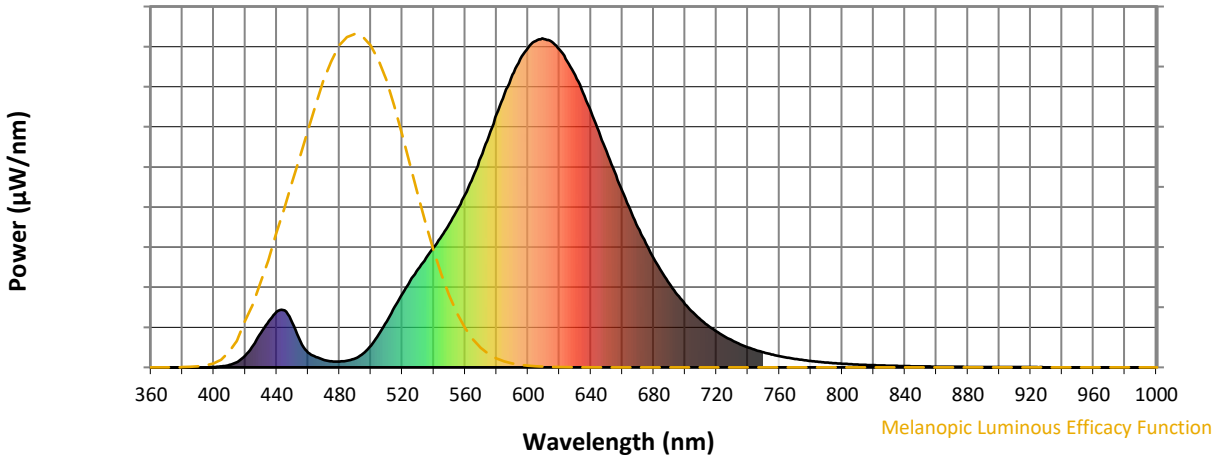


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

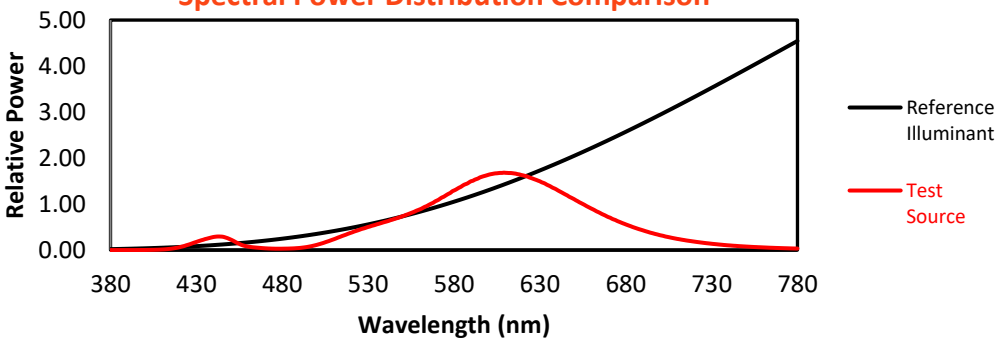
REPORT NUMBER: SP1-2407-184-2

TM-30-18

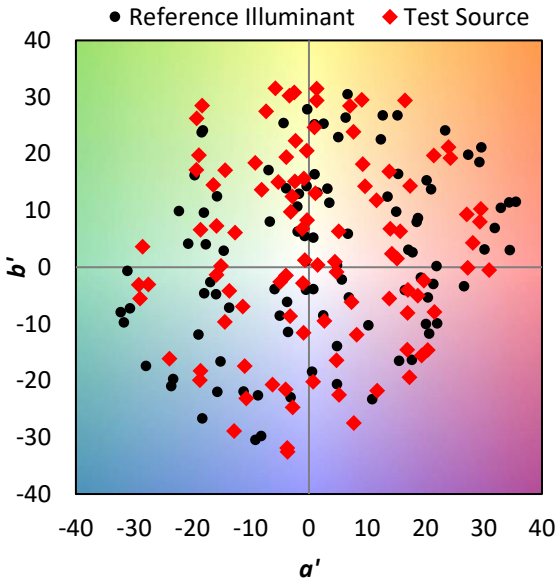
Summary

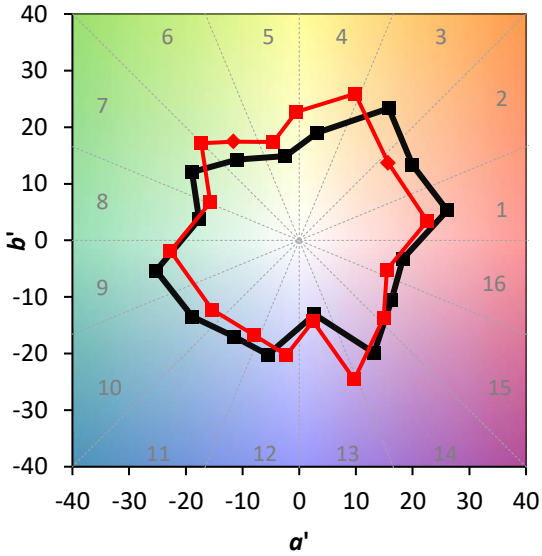
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

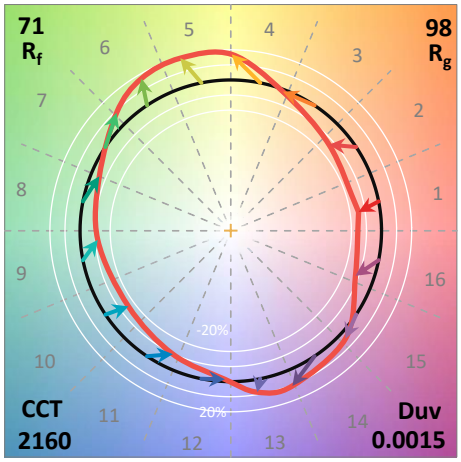
Spectral Power Distribution Comparison

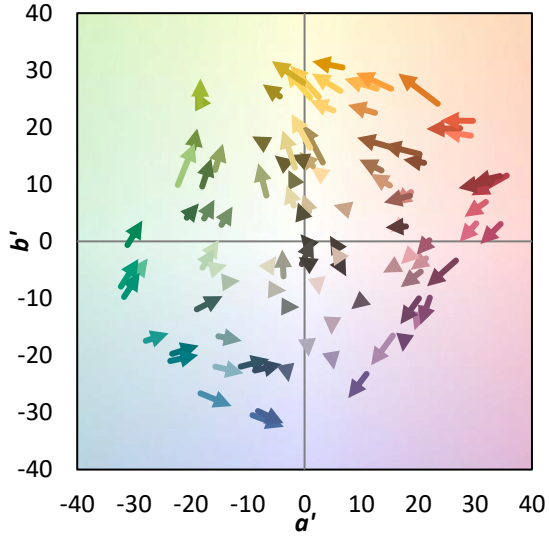


Color Vector Graphics







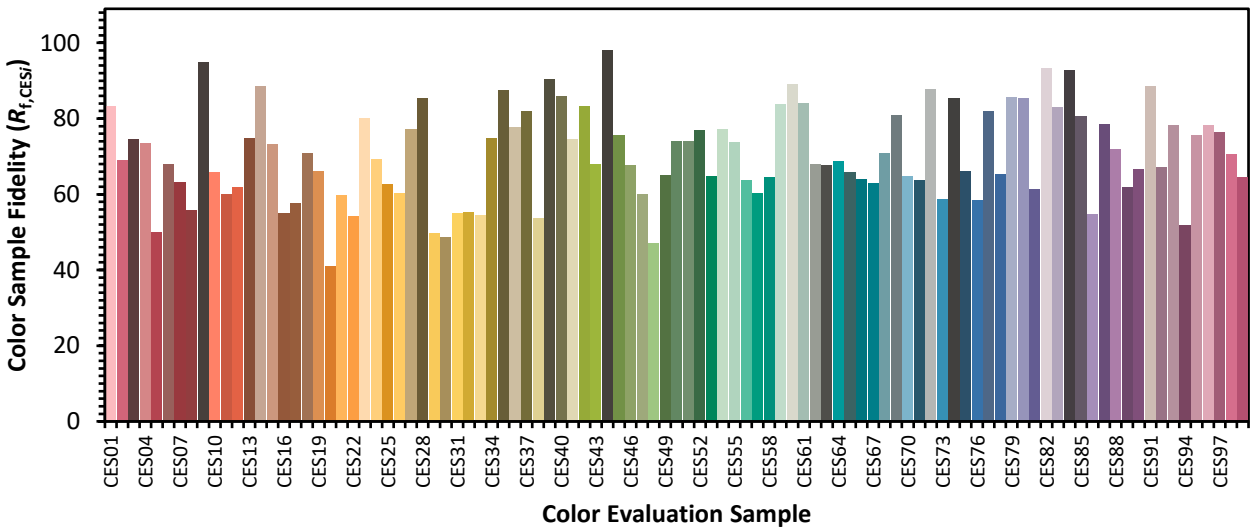


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

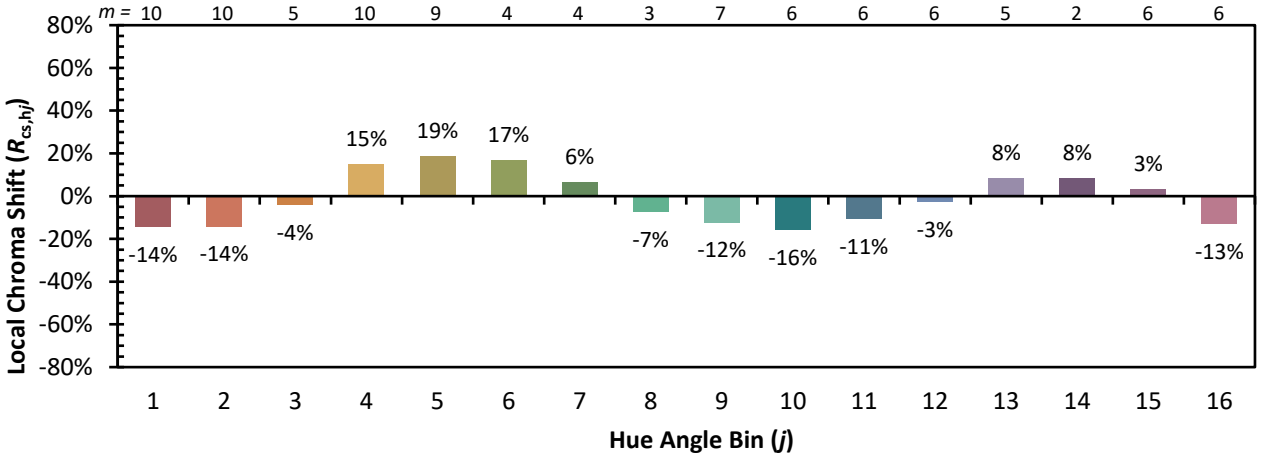
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

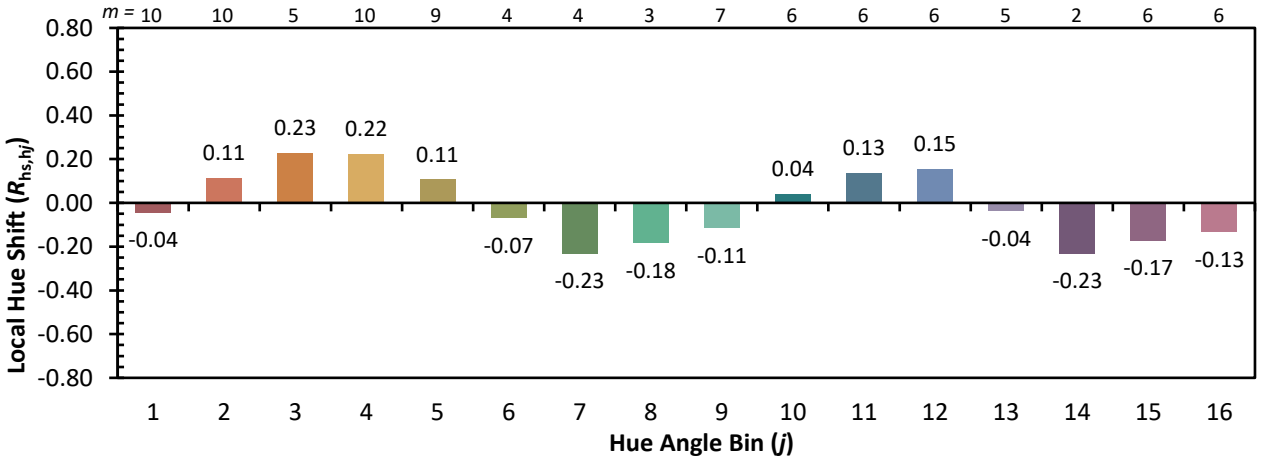


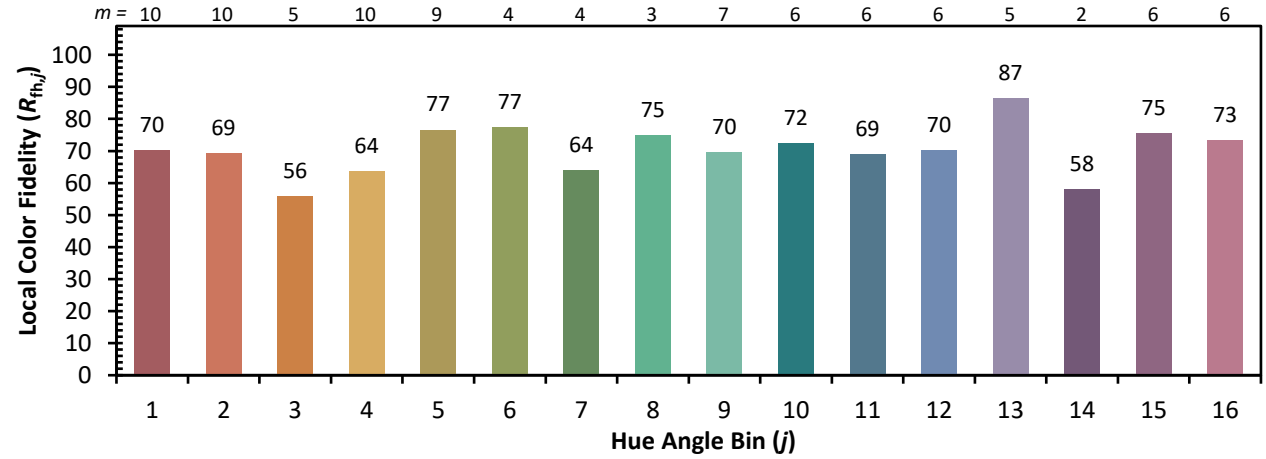
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



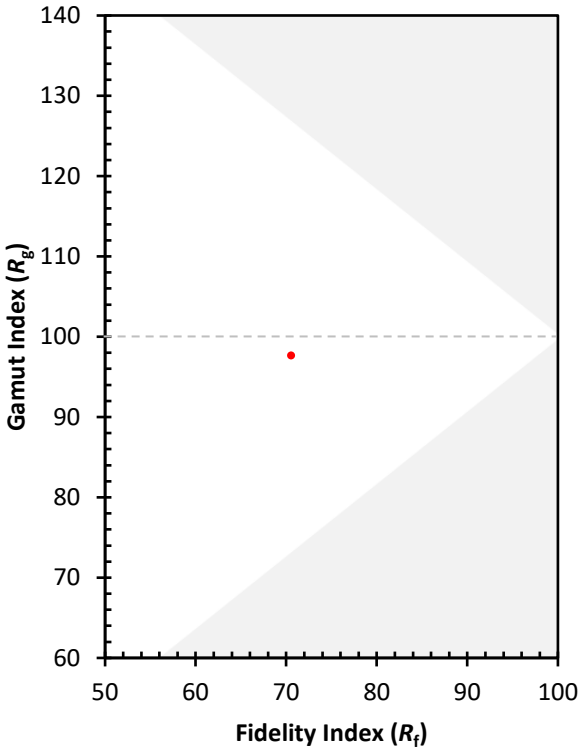


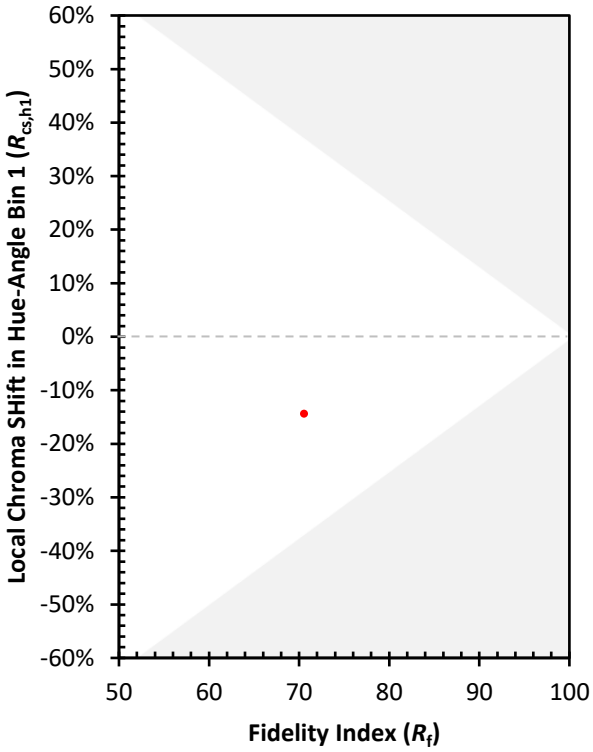


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)