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: P1359547

Luminaire Tested: **GSS-SB4A-722-U-T2-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:	P1359547
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE II 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:	11164.4 lumens
Efficiency:	N/A
Efficacy:	97.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

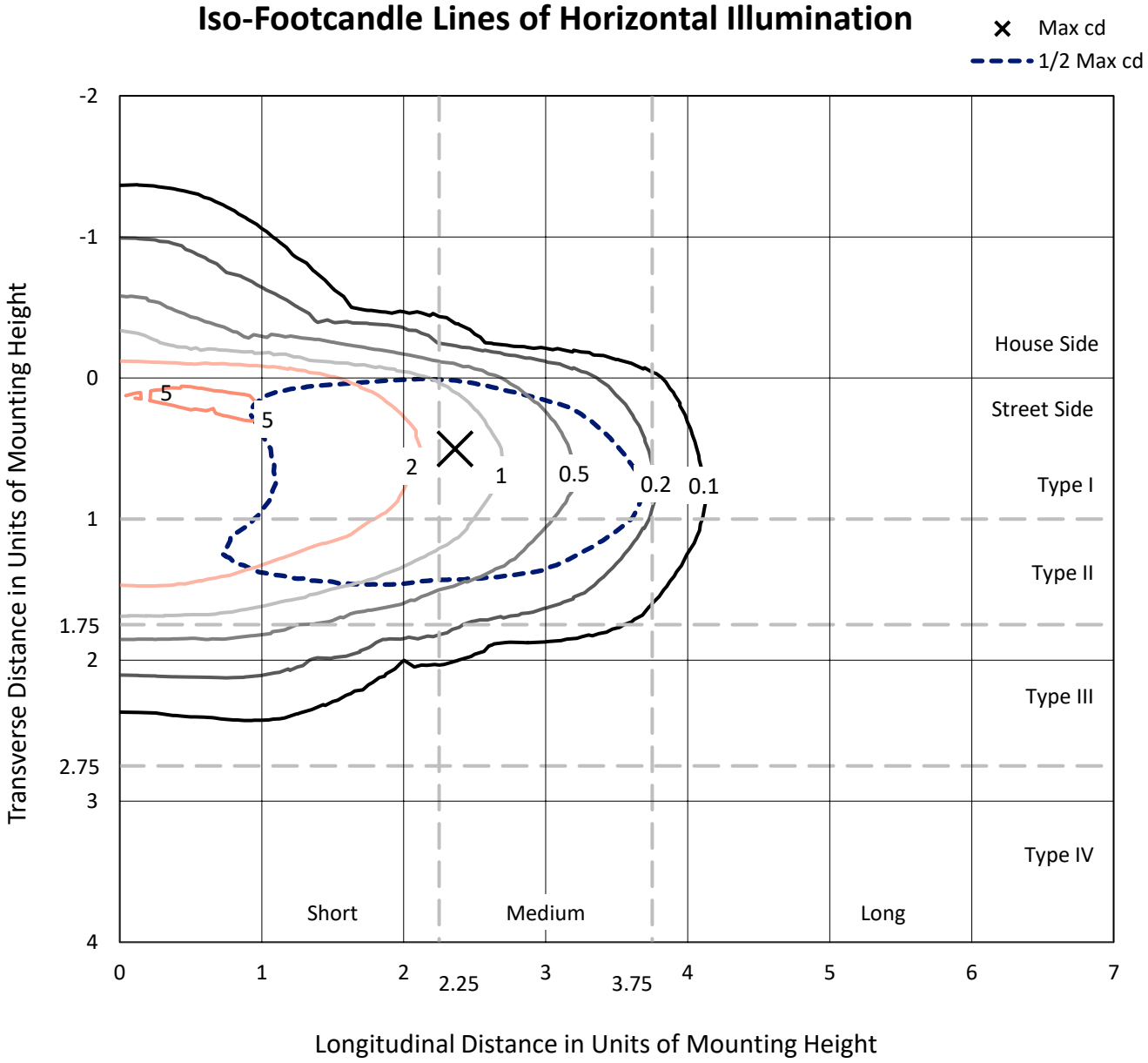
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359547
CATALOG NUMBER: GSS-SB4A-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



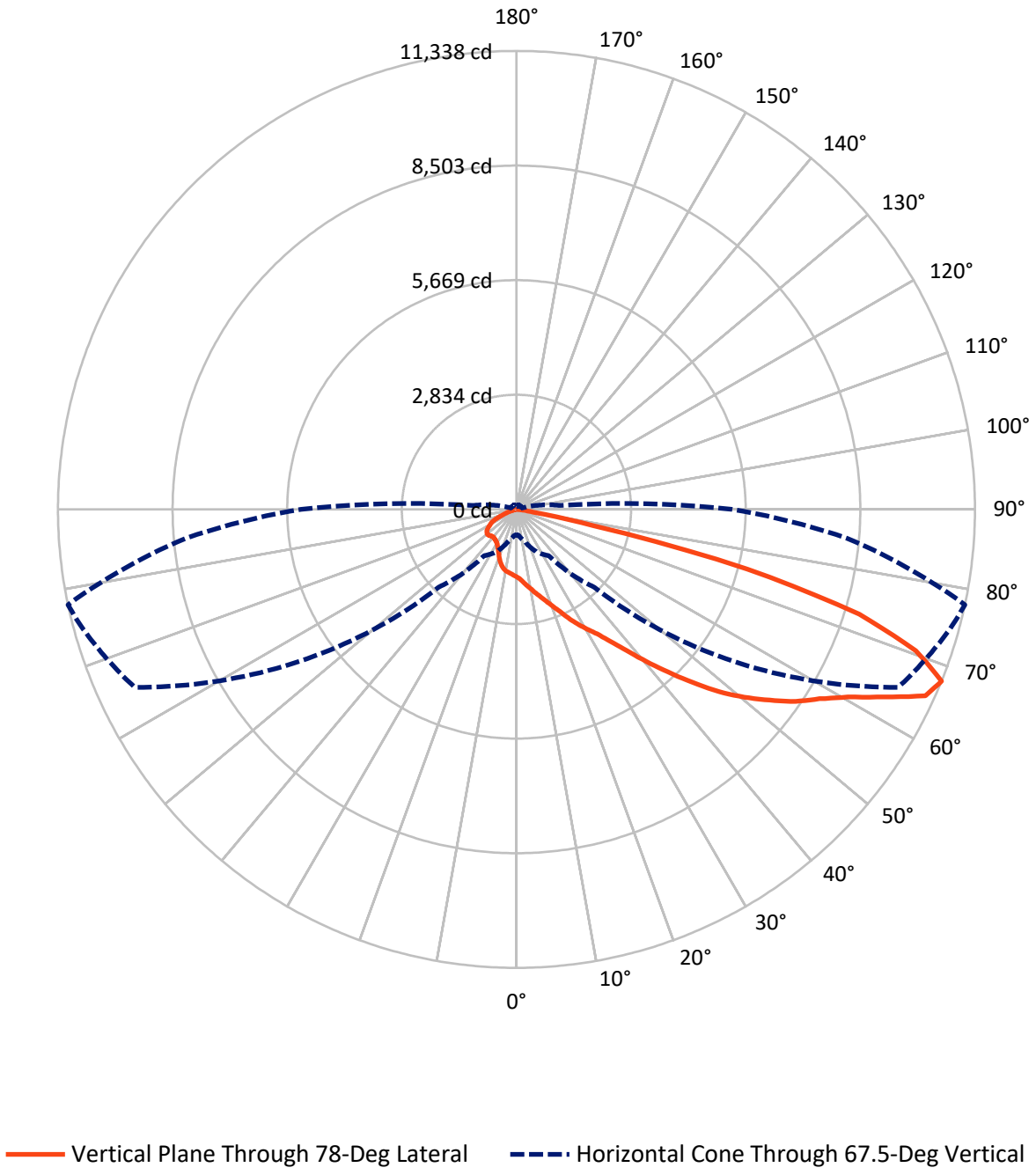
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359547
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Luminous Intensity Polar Plot



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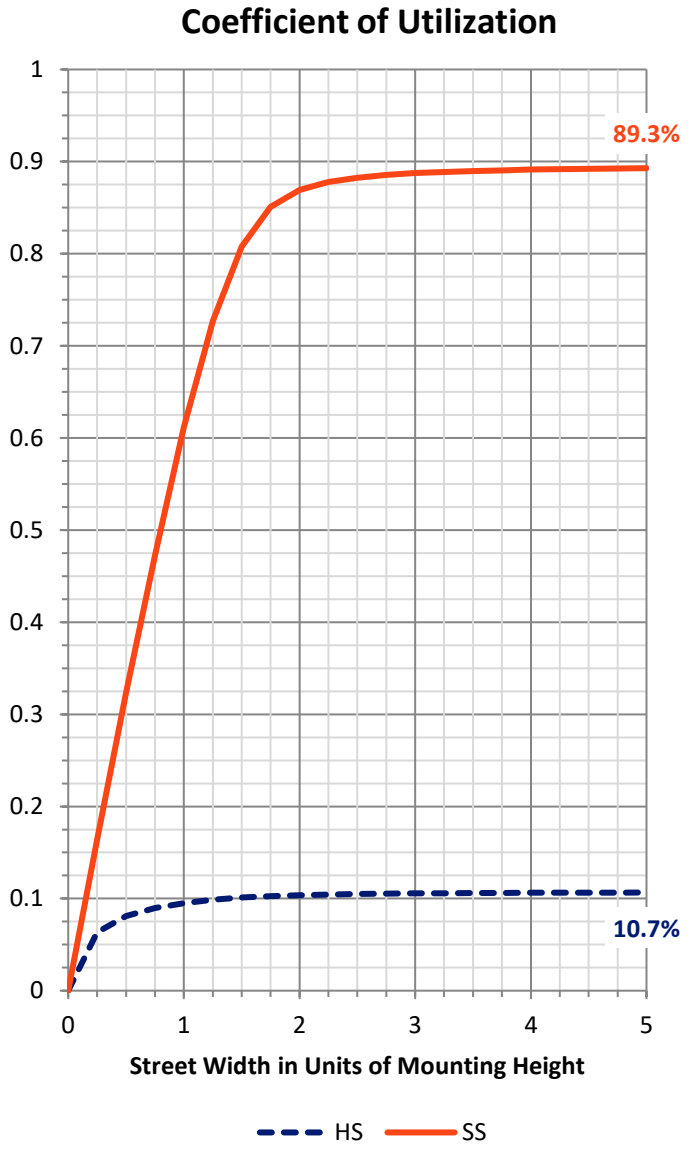
REPORT NUMBER: P1359547
CATALOG NUMBER: GSS-SB4A-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1198.1	0.0	1198.1
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	9966.3	0.0	9966.3
	% Fixture	89.3	0.0	89.3
Total	Lumens	11164.4	0.0	11164.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.6	1.3
10°-20°	409.9	3.7
20°-30°	674.5	6.0
30°-40°	1178.1	10.6
40°-50°	2004.4	18.0
50°-60°	2891.0	25.9
60°-70°	2790.4	25.0
70°-80°	1025.0	9.2
80°-90°	40.4	0.4
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°	11164.4	100.0
0°-180°	11164.4	100.0



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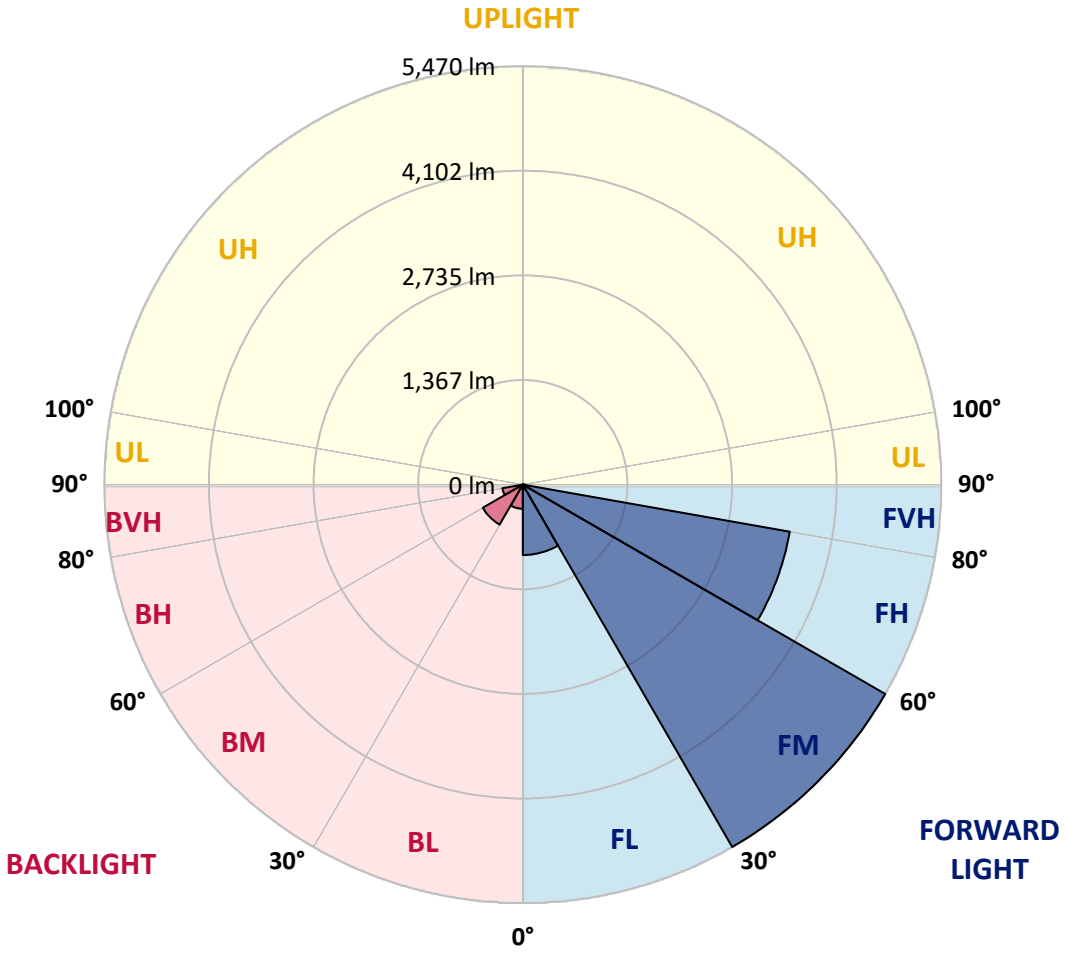
Scaled Data Report

REPORT NUMBER: P1359547
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	919.9	8.2			
FM	(30°-60°)	5469.8	49.0			
FH	(60°-80°)	3543.8	31.7			G2/5000
FVH	(80°-90°)	32.8	0.3			G1/100
BL	(0°-30°)	315.1	2.8	B1/500		
BM	(30°-60°)	603.8	5.4	B1/1000		
BH	(60°-80°)	271.6	2.4	B1/500		G1/500
BVH	(80°-90°)	7.6	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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REPORT NUMBER: P1359547
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	*1671.1*	1671.1
2.5°	1849.4	1846.3	1852.6	1840.0	1843.2	1827.5	1793.1	1771.2	1743.0	*1724.3*	1702.3
5°	1984.0	1987.1	1980.9	1984.0	1974.6	1952.7	1933.9	1877.6	1830.6	*1811.9*	1764.9
7.5°	2027.8	2034.1	2034.1	2049.7	2059.1	2068.5	2052.8	1993.4	1930.8	*1905.8*	1827.5
10°	2027.8	2027.8	2049.7	2071.6	2115.4	2146.7	2143.6	2121.7	2043.4	*2005.9*	1918.3
12.5°	1971.5	1968.3	1996.5	2059.1	2118.5	2190.5	2243.7	2224.9	2153.0	*2124.8*	1996.5
15°	1815.0	1818.1	1871.3	1965.2	2084.1	2206.2	2296.9	2337.6	2287.5	*2243.7*	2115.4
17.5°	1608.5	1621.0	1683.6	1815.0	1993.4	2190.5	2362.6	2459.6	2428.3	*2387.7*	2231.2
20°	1533.4	1536.5	1570.9	1664.8	1868.2	2131.1	2381.4	2591.1	2616.1	*2550.4*	2356.4
22.5°	1649.1	1661.7	1649.1	1655.4	1783.7	2059.1	2400.2	2706.9	2797.6	*2735.0*	2506.6
25°	1861.9	1849.4	1815.0	1786.8	1808.7	2005.9	2409.6	2853.9	3026.0	*2972.8*	2703.7
27.5°	2102.9	2074.7	2046.6	1980.9	1937.0	2037.2	2440.9	2941.6	3238.8	*3198.2*	2882.1
30°	2475.3	2469.0	2384.5	2234.3	2124.8	2159.2	2490.9	3032.3	3482.9	*3432.9*	3063.6
32.5°	2913.4	2897.7	2788.2	2584.8	2390.8	2331.3	2591.1	3119.9	3755.2	*3667.6*	3298.3
35°	3351.5	3348.4	3282.6	2985.4	2722.5	2566.0	2769.4	3254.5	4071.2	*4008.7*	3551.8
37.5°	3702.0	3723.9	3764.6	3367.1	3113.7	2875.8	3007.3	3470.4	4468.7	*4424.8*	3871.0
40°	3993.0	4030.6	4083.8	3748.9	3476.7	3248.2	3329.6	3824.0	4947.4	*4941.2*	4252.7
42.5°	4243.3	4302.8	4259.0	4068.1	3817.8	3626.9	3683.2	4230.8	5466.9	*5495.1*	4690.8
45°	4537.5	4575.1	4578.2	4377.9	4146.3	4014.9	4108.8	4694.0	6067.7	*6102.2*	5157.1
47.5°	4859.8	4847.3	4869.2	4722.1	4512.5	4393.6	4562.5	5185.3	6615.4	*6737.4*	5632.8
50°	5116.4	5160.2	5194.7	5113.3	4919.3	4816.0	5010.0	5692.2	7156.7	*7297.6*	6083.4
52.5°	5144.6	5169.6	5344.9	5423.1	5413.7	5247.9	5473.2	6164.7	7619.9	*7838.9*	6449.5
55°	4737.8	4913.0	5200.9	5470.0	5823.7	5851.8	5914.4	6615.4	8026.7	*8383.4*	6762.4
57.5°	3892.9	4024.3	4528.1	5169.6	5848.7	6433.9	6678.0	7103.5	8442.9	*8834.1*	7125.4
60°	2650.5	2597.3	3185.6	4424.8	5473.2	6662.3	7704.4	7954.7	8887.3	*9413.0*	7516.6
62.5°	1439.5	1477.0	1840.0	2850.8	4371.7	6336.9	8583.7	9453.7	9688.4	*10211.0*	7970.4
65°	923.1	957.6	1182.9	1624.1	2559.8	4947.4	8414.7	10736.7	10717.9	*11112.2*	8330.2
67.5°	*632.1*	*647.8*	*829.3*	*1151.6*	*1398.8*	*2725.6*	*6543.4*	*10414.4*	*11149.7*	*11337.5*	*8211.3*
70°	425.6	441.2	588.3	851.2	1004.5	1195.4	3899.1	8593.1	10361.2	*10480.1*	7266.3
72.5°	269.1	284.8	356.7	569.5	757.3	675.9	1790.0	5992.6	8621.3	*8862.2*	6214.8
75°	153.3	162.7	222.2	394.3	478.8	444.4	481.9	3752.0	5789.2	*5892.5*	4137.0
77.5°	78.2	84.5	140.8	253.5	306.7	247.2	256.6	1633.5	2021.5	*1946.4*	1135.9
80°	37.6	43.8	87.6	153.3	200.3	140.8	150.2	369.3	485.0	*413.1*	266.0
82.5°	18.8	18.8	56.3	62.6	109.5	84.5	65.7	128.3	181.5	*184.6*	122.0
85°	12.5	9.4	15.6	21.9	25.0	34.4	37.6	53.2	59.5	*62.6*	46.9
87.5°	0.0	0.0	3.1	3.1	6.3	9.4	15.6	21.9	21.9	*25.0*	21.9
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

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CATALOG NUMBER: GSS-SB4A-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1	1671.1
2.5°	1689.8	1680.4	1621.0	1570.9	1527.1	1495.8	1455.1	1445.7	1420.7	1405.1	1408.2
5°	1718.0	1674.2	1564.7	1470.8	1367.5	1264.2	1173.5	1142.2	1079.6	1057.7	1064.0
7.5°	1752.4	1699.2	1520.8	1336.2	1157.8	1026.4	898.1	819.9	757.3	732.3	729.1
10°	1818.1	1727.4	1467.6	1201.7	954.4	776.1	663.4	619.6	597.7	591.4	591.4
12.5°	1887.0	1758.7	1395.7	1038.9	754.2	616.5	572.7	560.1	553.9	550.8	550.8
15°	1955.8	1780.6	1292.4	841.8	613.3	557.0	538.2	532.0	522.6	519.5	525.7
17.5°	2052.8	1796.2	1173.5	688.4	550.8	522.6	503.8	497.6	488.2	485.0	488.2
20°	2137.3	1821.3	1035.8	588.3	513.2	491.3	466.3	453.8	450.6	447.5	447.5
22.5°	2237.5	1849.4	876.2	532.0	481.9	450.6	422.5	413.1	406.8	406.8	406.8
25°	2378.3	1871.3	747.9	506.9	447.5	409.9	381.8	372.4	369.3	366.1	369.3
27.5°	2497.2	1871.3	663.4	491.3	419.3	375.5	350.5	344.2	338.0	331.7	334.8
30°	2609.8	1830.6	600.8	478.8	400.6	347.4	328.6	316.1	309.8	300.4	300.4
32.5°	2738.1	1793.1	575.8	466.3	381.8	325.4	306.7	297.3	291.0	281.6	281.6
35°	2875.8	1727.4	572.7	456.9	363.0	309.8	291.0	284.8	275.4	269.1	269.1
37.5°	3069.9	1686.7	566.4	444.4	347.4	294.2	275.4	272.3	266.0	259.7	262.9
40°	3329.6	1683.6	553.9	435.0	334.8	278.5	262.9	256.6	256.6	250.3	250.3
42.5°	3579.9	1696.1	553.9	416.2	322.3	262.9	250.3	247.2	241.0	231.6	231.6
45°	3886.6	1743.0	560.1	397.4	309.8	253.5	241.0	234.7	228.4	222.2	222.2
47.5°	4171.4	1802.5	566.4	378.6	297.3	244.1	234.7	231.6	222.2	215.9	219.1
50°	4412.3	1874.5	550.8	359.9	278.5	241.0	228.4	225.3	212.8	209.7	212.8
52.5°	4628.3	1918.3	503.8	341.1	259.7	234.7	222.2	219.1	206.5	203.4	200.3
55°	4794.1	1933.9	450.6	312.9	244.1	225.3	212.8	206.5	197.1	190.9	187.8
57.5°	4956.8	1871.3	381.8	275.4	225.3	209.7	200.3	194.0	181.5	169.0	165.9
60°	5144.6	1793.1	319.2	228.4	203.4	194.0	184.6	178.4	162.7	140.8	140.8
62.5°	5363.6	1755.5	253.5	187.8	178.4	169.0	169.0	162.7	137.7	115.8	112.7
65°	5526.4	1530.2	194.0	156.5	153.3	143.9	147.1	143.9	115.8	87.6	84.5
67.5°	*5332.4*	*1095.3*	*150.2*	*131.4*	*128.3*	*115.8*	*125.2*	*122.0*	*100.1*	*75.1*	*68.8*
70°	4553.2	713.5	122.0	109.5	103.3	87.6	103.3	106.4	84.5	59.5	56.3
72.5°	3874.1	456.9	97.0	87.6	72.0	62.6	81.4	90.8	68.8	46.9	43.8
75°	2681.8	287.9	72.0	65.7	50.1	43.8	65.7	72.0	56.3	31.3	31.3
77.5°	885.6	143.9	53.2	43.8	34.4	31.3	50.1	53.2	37.6	21.9	18.8
80°	169.0	68.8	37.6	28.2	25.0	18.8	31.3	28.2	15.6	12.5	12.5
82.5°	81.4	40.7	28.2	21.9	12.5	12.5	9.4	12.5	12.5	9.4	9.4
85°	37.6	25.0	18.8	12.5	9.4	6.3	6.3	9.4	9.4	9.4	6.3
87.5°	21.9	18.8	12.5	9.4	6.3	6.3	6.3	6.3	6.3	6.3	3.1
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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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

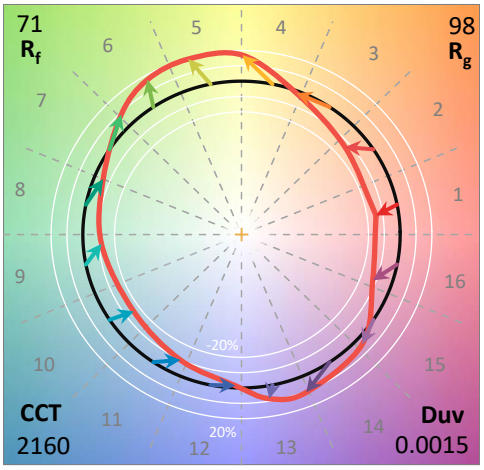
Test Information

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

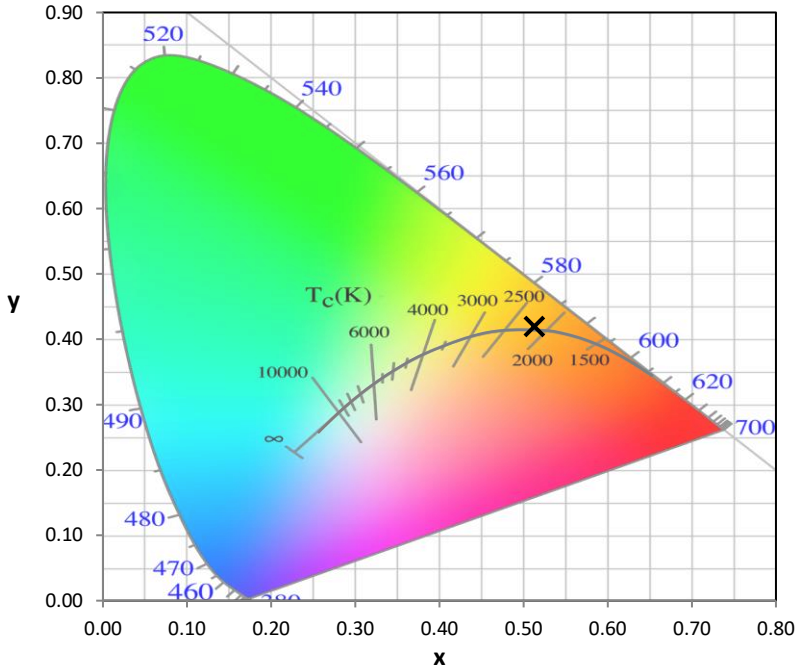
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

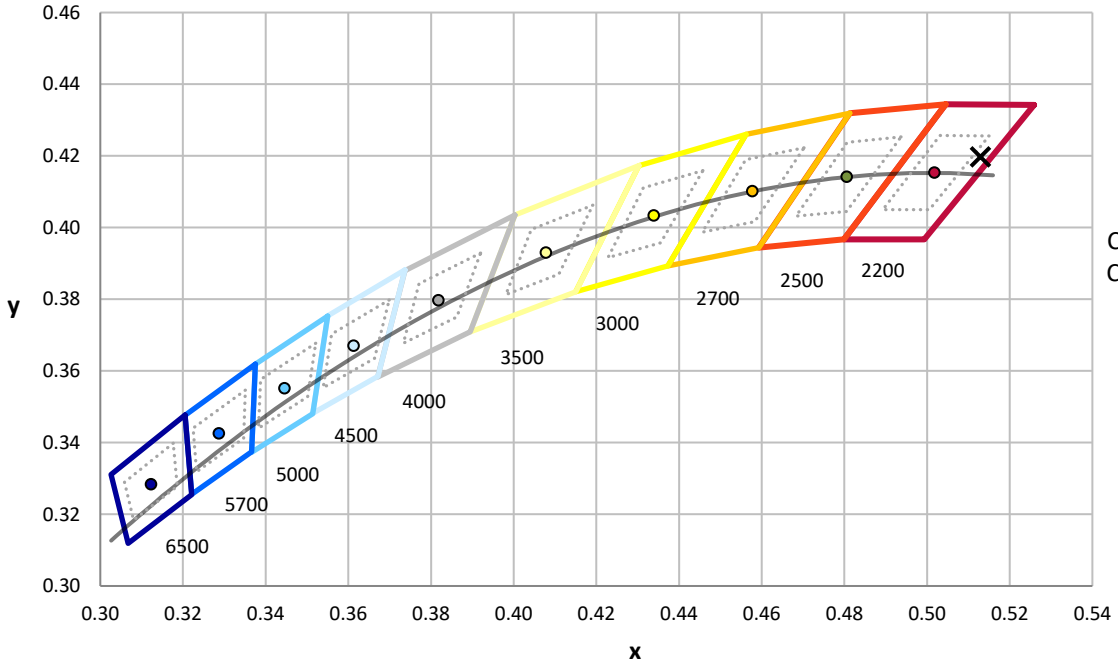
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

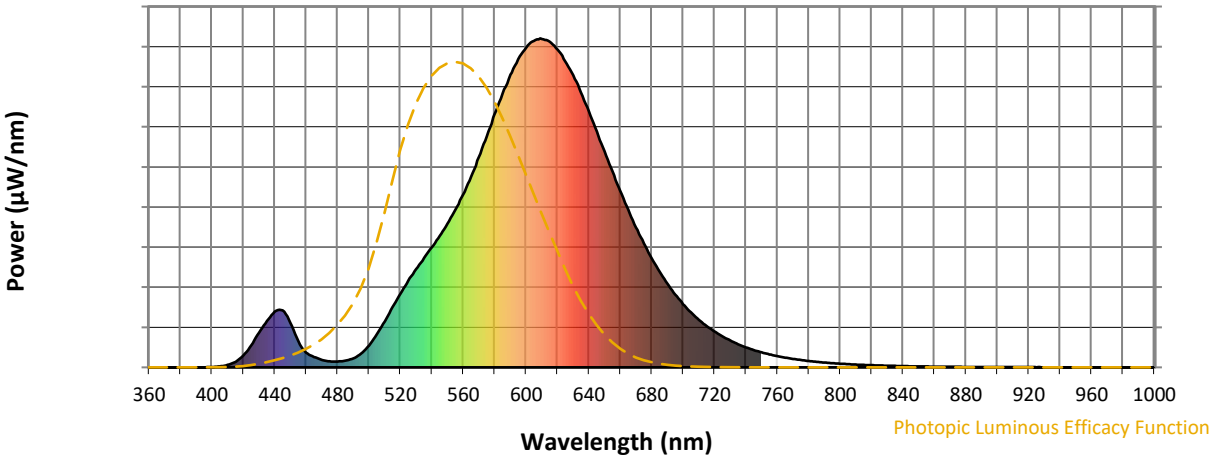


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

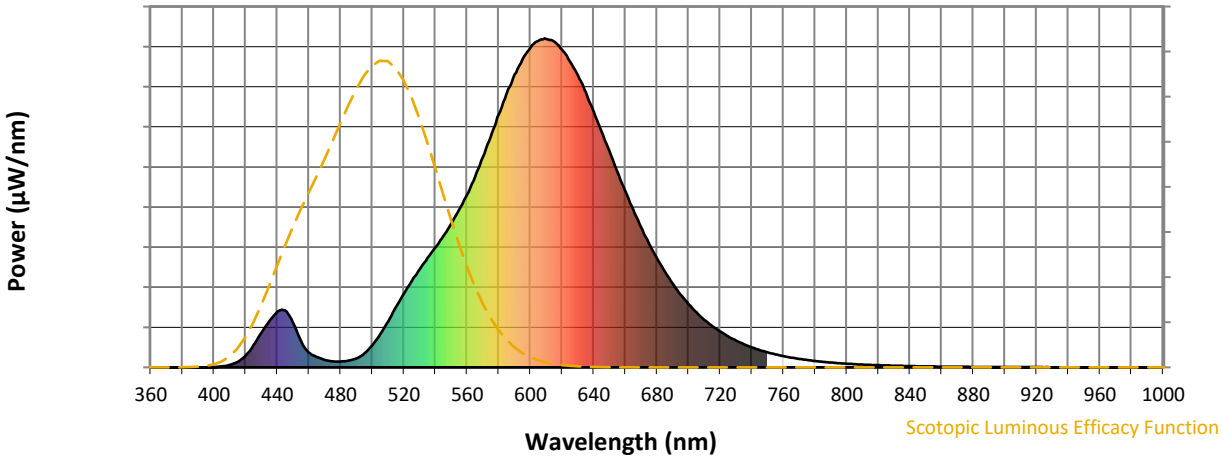


Photopic Lumens: NR

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

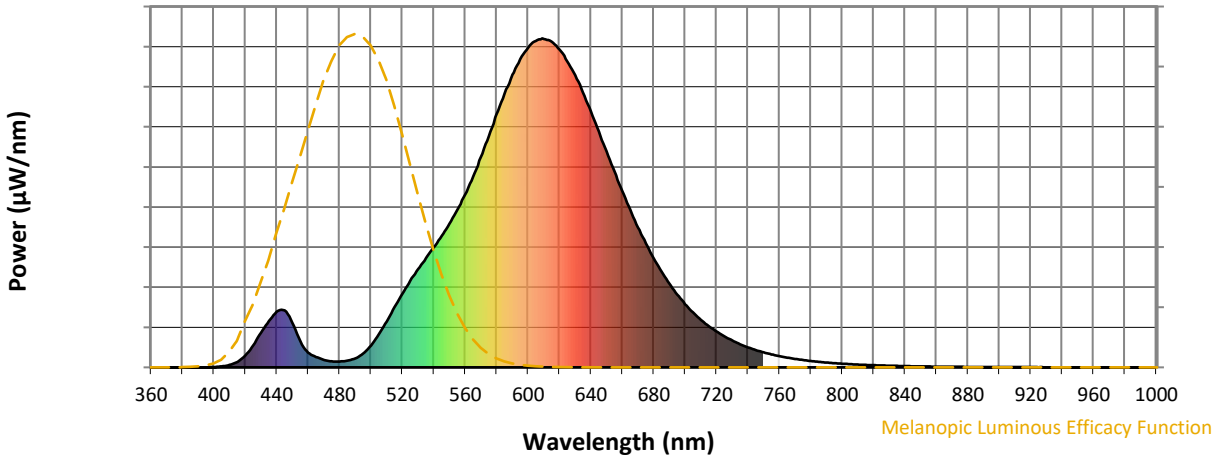


Scotopic Lumens: NR **S/P: 0.8**

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			

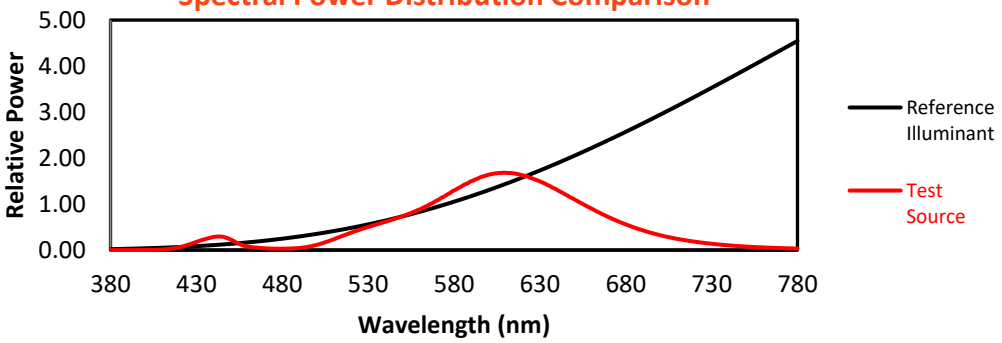
REPORT NUMBER: SP1-2407-184-2

TM-30-18

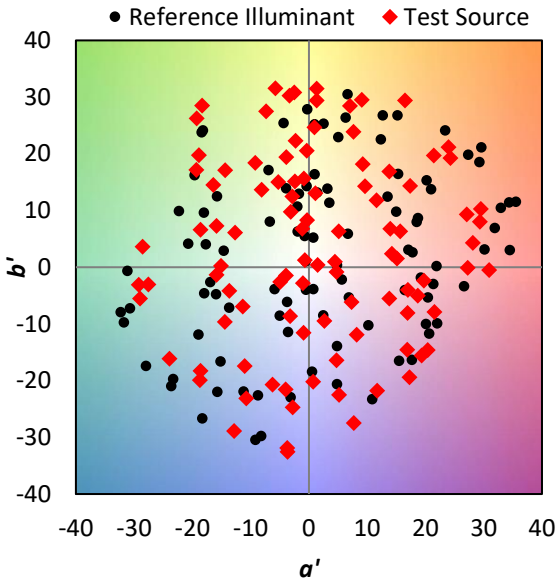
Summary

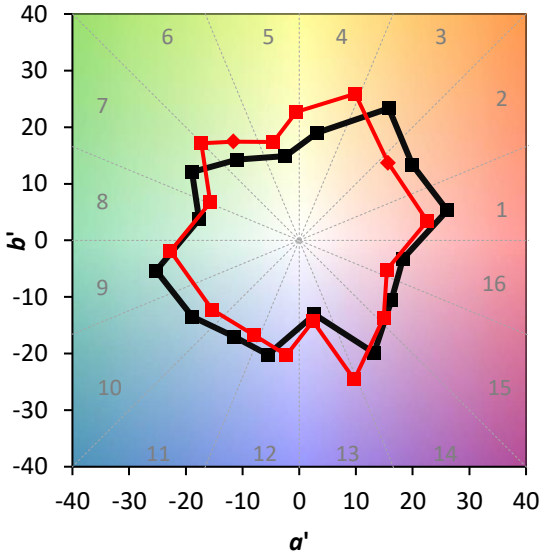
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

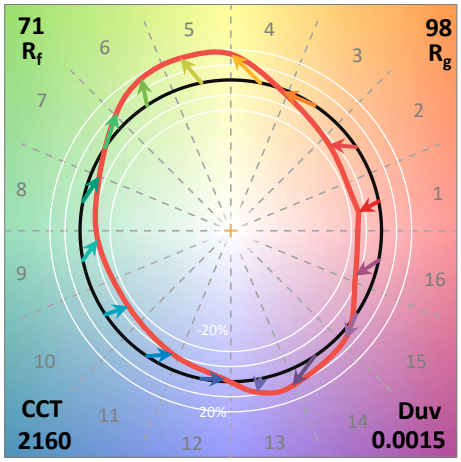
Spectral Power Distribution Comparison

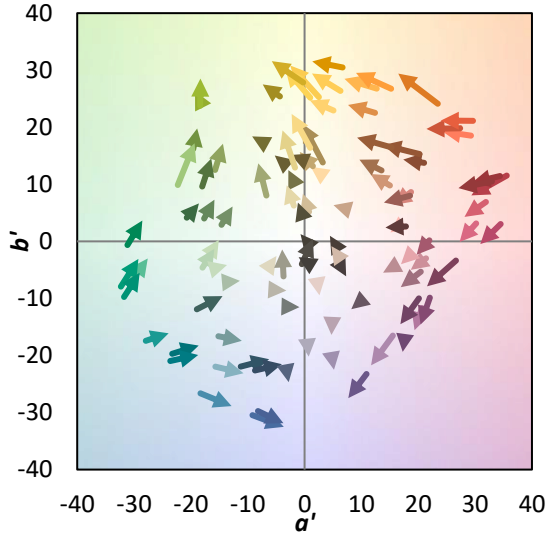


Color Vector Graphics







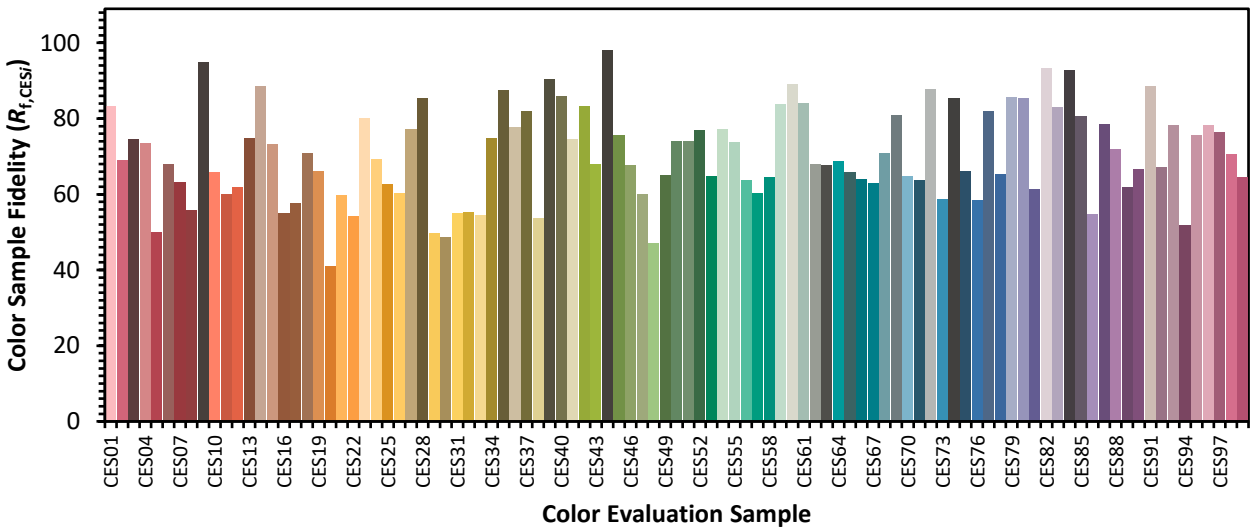


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

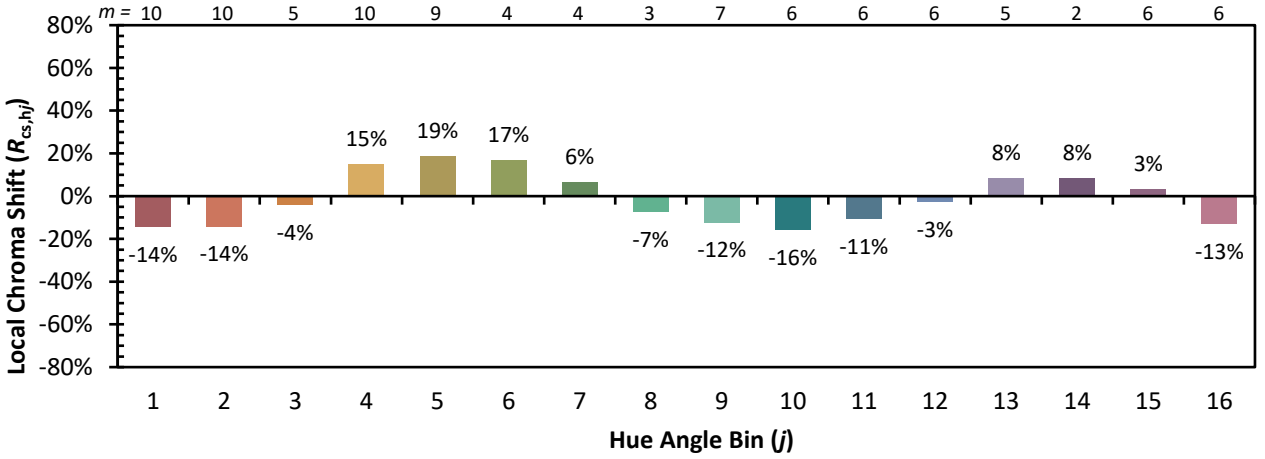
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

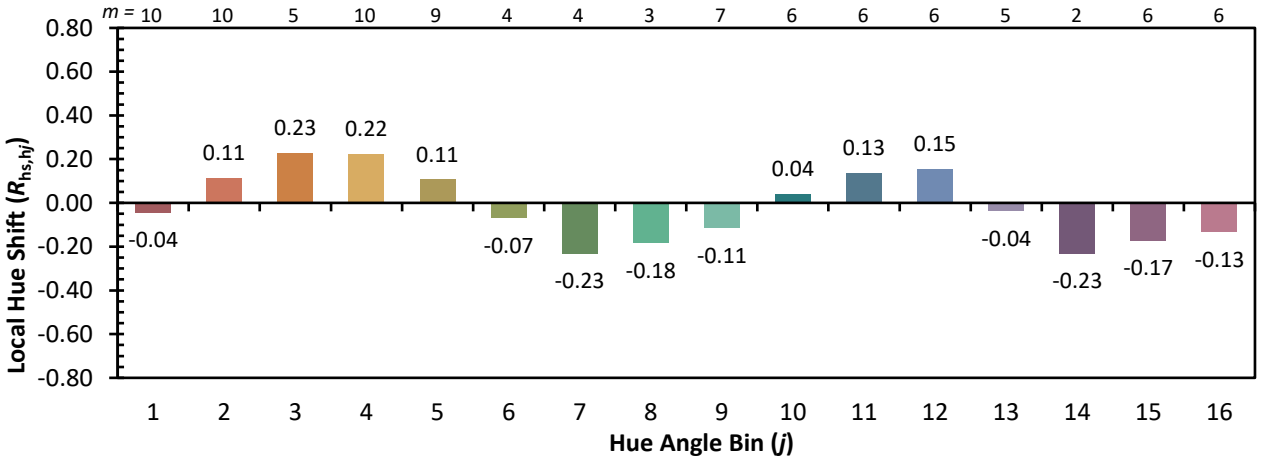


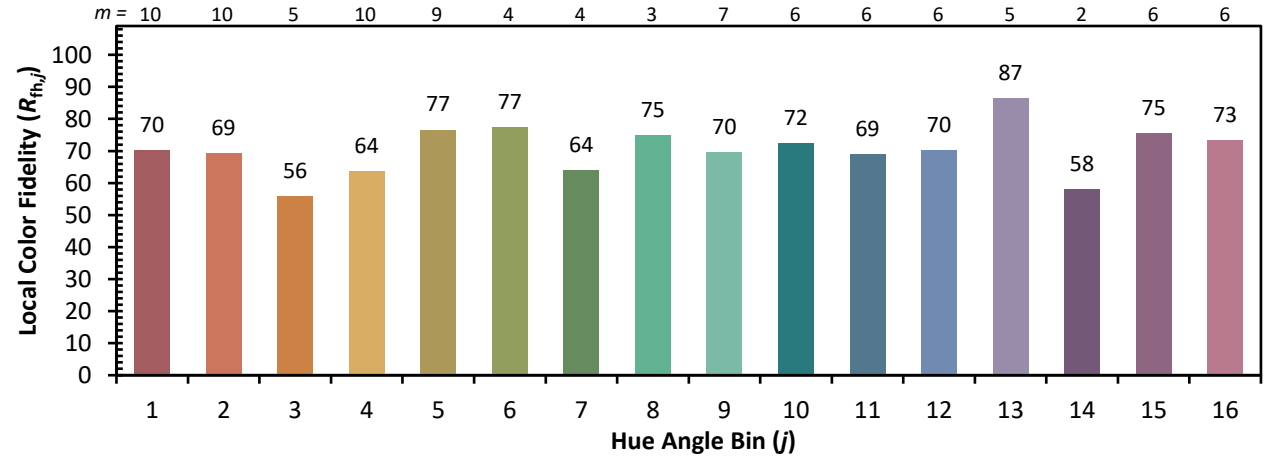
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



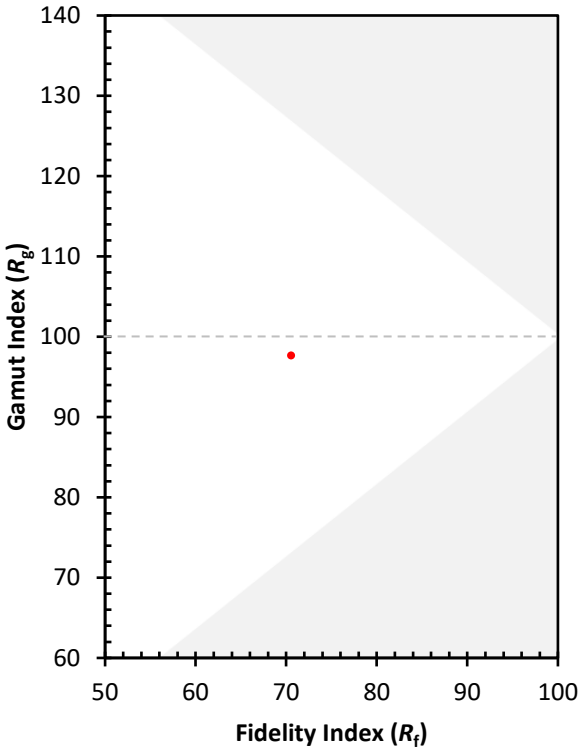


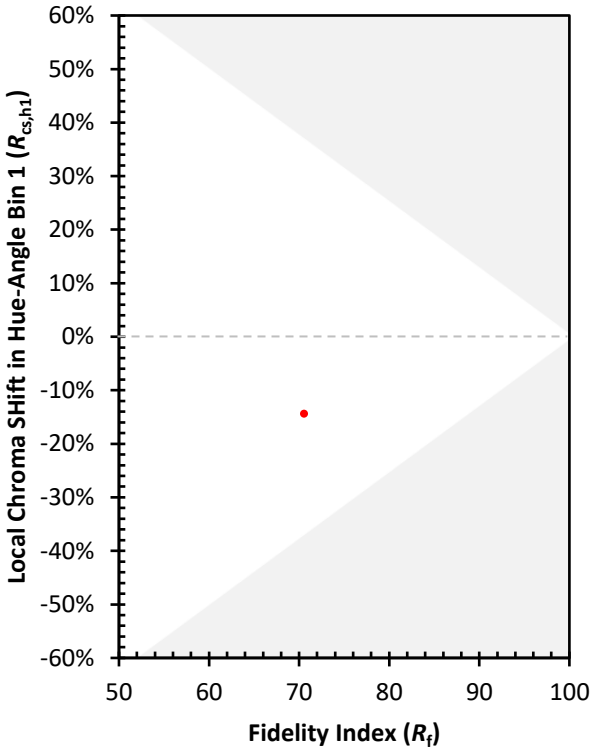


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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