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: P1360315

Luminaire Tested: **GSS-SB4A-722-U-T3-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:	P1360315
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE III 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:	10445 lumens
Efficiency:	N/A
Efficacy:	91.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

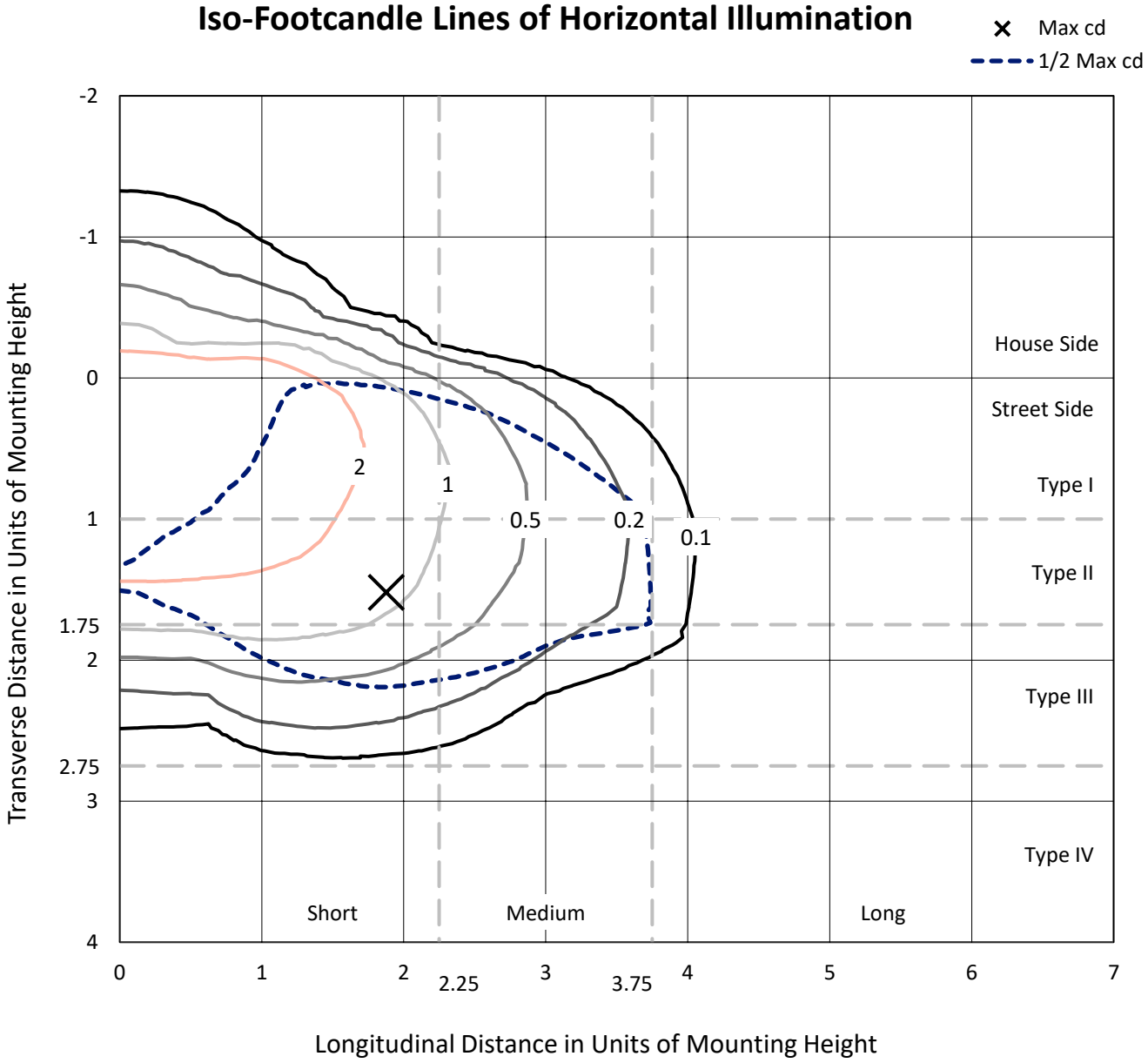
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1360315
CATALOG NUMBER: GSS-SB4A-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



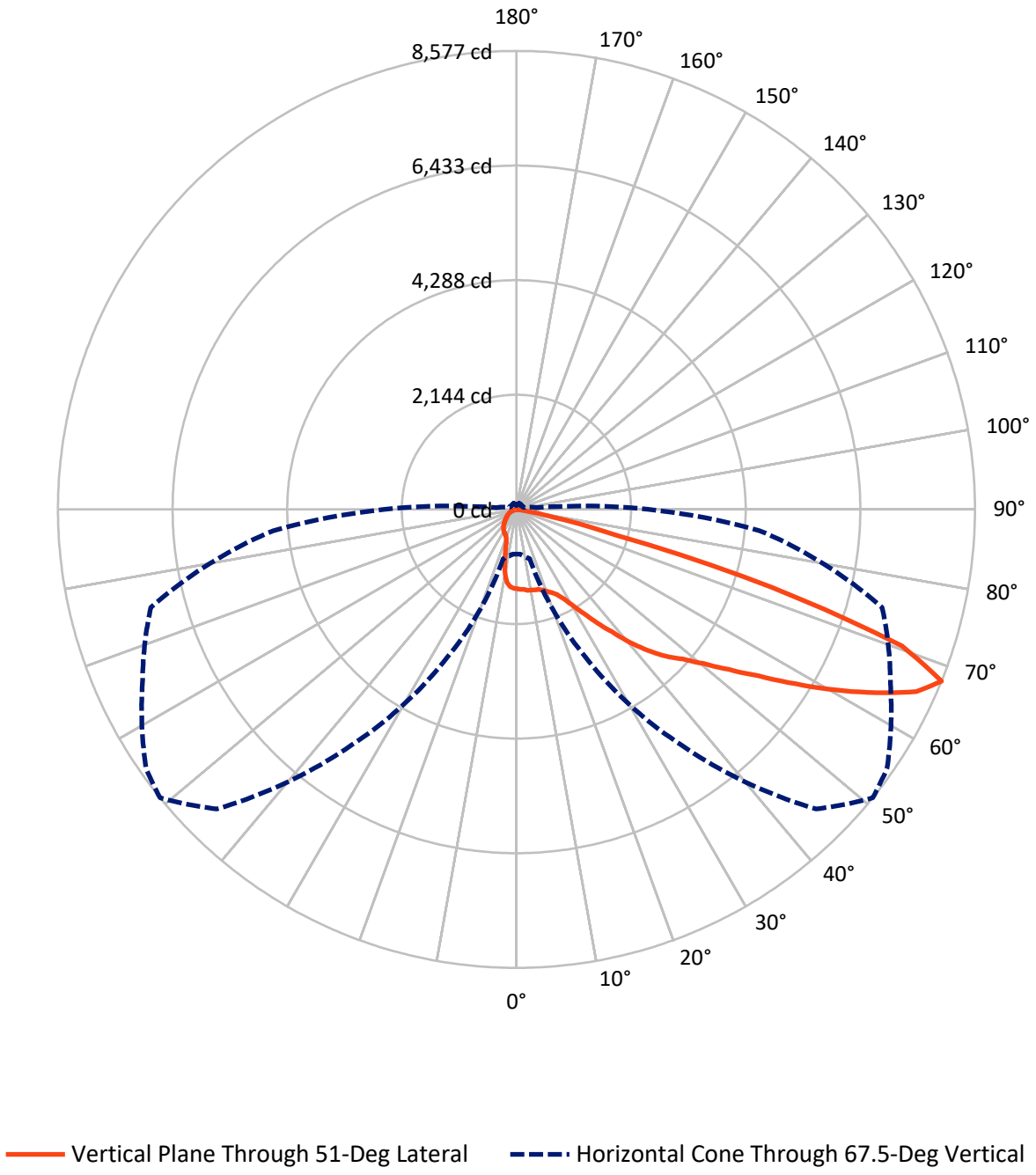
Based on 20 foot mounting height. Maximum calculated value = 4.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1360315
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Luminous Intensity Polar Plot



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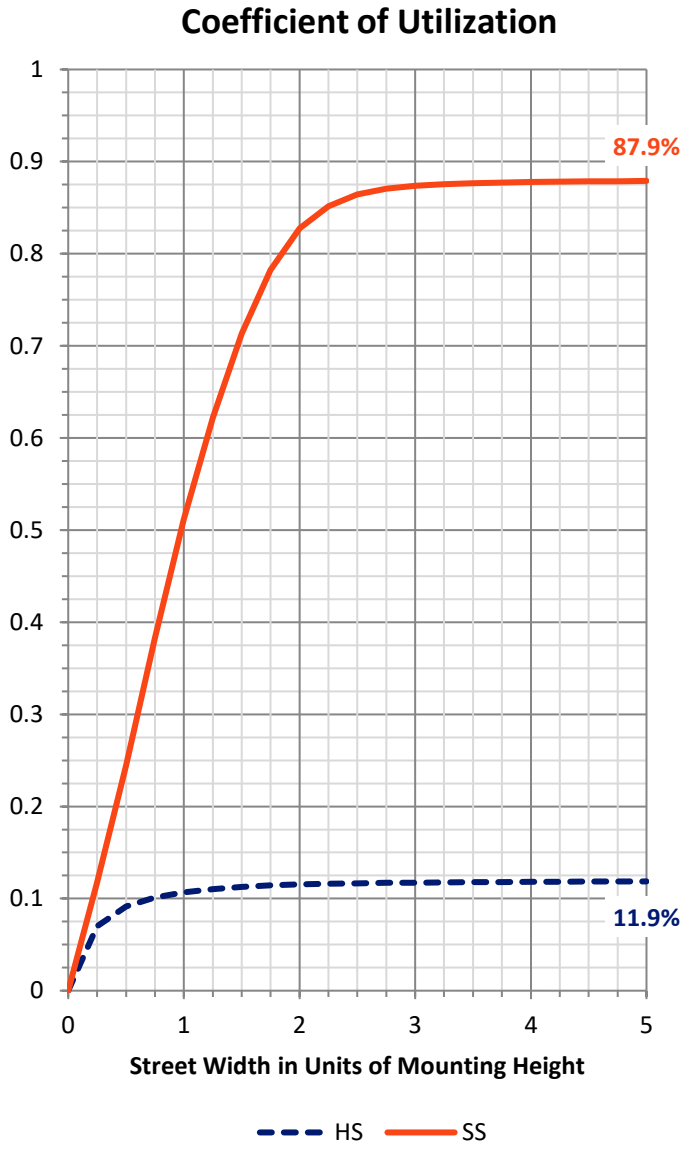
REPORT NUMBER: P1360315
CATALOG NUMBER: GSS-SB4A-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1248.9	0.0	1248.9
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	9196.1	0.0	9196.1
	% Fixture	88.0	0.0	88.0
Total	Lumens	10445.0	0.0	10445.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	135.4	1.3
10°-20°	348.2	3.3
20°-30°	620.7	5.9
30°-40°	1110.9	10.6
40°-50°	1749.9	16.8
50°-60°	2545.1	24.4
60°-70°	2769.2	26.5
70°-80°	1118.7	10.7
80°-90°	47.0	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°	10445.0	100.0
0°-180°	10445.0	100.0



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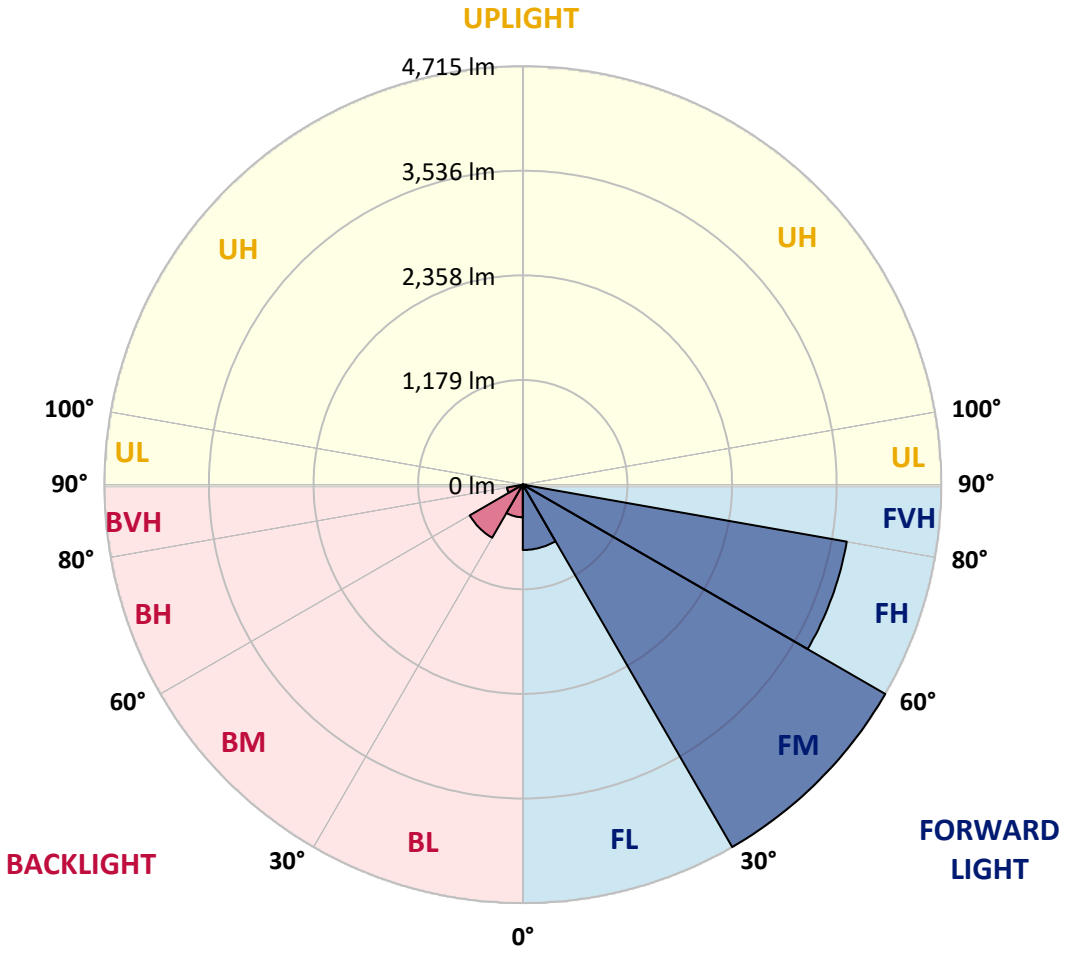
Scaled Data Report

REPORT NUMBER: P1360315
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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°)	736.5	7.1			
FM	(30°-60°)	4715.2	45.1			
FH	(60°-80°)	3706.3	35.5			G2/5000
FVH	(80°-90°)	38.1	0.4			G1/100
BL	(0°-30°)	367.8	3.5	B1/500		
BM	(30°-60°)	690.7	6.6	B1/1000		
BH	(60°-80°)	181.5	1.7	B1/500		G1/500
BVH	(80°-90°)	8.9	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2	*1483.2*	1483.2	1483.2	1483.2	1483.2
2.5°	1495.7	1492.6	1495.7	1483.2	1489.4	1492.6	*1498.8*	1489.4	1486.3	1489.4	1486.3
5°	1489.4	1486.3	1489.4	1492.6	1498.8	1508.2	*1505.1*	1505.1	1511.3	1498.8	1498.8
7.5°	1436.2	1433.1	1451.9	1458.1	1483.2	1505.1	*1530.1*	1520.7	1533.2	1530.1	1520.7
10°	1370.5	1361.1	1379.9	1414.3	1451.9	1508.2	*1533.2*	1539.5	1567.7	1580.2	1573.9
12.5°	1333.0	1323.6	1348.6	1373.7	1433.1	1502.0	*1545.8*	1561.4	1592.7	1617.7	1624.0
15°	1304.8	1314.2	1339.2	1386.2	1442.5	1514.5	*1552.0*	1583.3	1649.0	1674.0	1674.0
17.5°	1323.6	1320.5	1342.4	1389.3	1458.1	1530.1	*1586.4*	1617.7	1696.0	1730.4	1727.2
20°	1508.2	1489.4	1486.3	1461.3	1483.2	1567.7	*1636.5*	1667.8	1742.9	1789.8	1786.7
22.5°	1746.0	1764.8	1714.7	1658.4	1589.6	1617.7	*1689.7*	1733.5	1808.6	1858.7	1839.9
25°	2068.3	2058.9	2024.5	1911.9	1786.7	1727.2	*1764.8*	1808.6	1902.5	1943.1	1911.9
27.5°	2409.4	2368.7	2324.9	2168.4	2002.6	1893.1	*1899.3*	1927.5	2037.0	2062.1	1990.1
30°	2775.5	2781.7	2709.8	2497.0	2268.6	2102.7	*2090.2*	2102.7	2190.3	2187.2	2087.1
32.5°	3194.8	3179.1	3110.3	2881.9	2628.4	2356.2	*2324.9*	2303.0	2340.5	2306.1	2190.3
35°	3488.9	3504.6	3429.5	3279.3	3025.8	2687.9	*2612.8*	2559.6	2522.0	2484.5	2359.3
37.5°	3751.7	3733.0	3689.2	3604.7	3357.5	3047.7	*2903.8*	2856.8	2775.5	2672.2	2556.4
40°	3811.2	3801.8	3779.9	3783.0	3623.5	3382.5	*3279.3*	3194.8	3054.0	2969.5	2819.3
42.5°	3801.8	3833.1	3839.4	3864.4	3773.7	3714.2	*3607.8*	3526.5	3395.0	3291.8	3135.3
45°	3851.9	3905.1	3948.9	3970.8	3911.3	3905.1	*3917.6*	3880.0	3789.3	3682.9	3504.6
47.5°	3952.0	4042.7	4111.6	4158.5	4146.0	4249.3	*4183.6*	4174.2	4211.7	4108.5	3930.1
50°	4139.8	4164.8	4327.5	4396.3	4512.1	4662.3	*4534.0*	4565.3	4640.4	4649.8	4321.2
52.5°	4280.6	4302.5	4465.2	4668.6	4925.1	5091.0	*4975.2*	4972.1	5106.6	5144.2	4699.9
55°	4318.1	4368.2	4577.8	4931.4	5413.3	5582.2	*5500.9*	5472.7	5651.1	5716.8	5034.7
57.5°	4264.9	4283.7	4584.1	5094.1	5766.9	6133.0	*6158.0*	6070.4	6233.1	6248.7	5281.9
60°	3689.2	3770.5	4296.2	5197.4	6067.3	6730.6	*6862.0*	6812.0	6824.5	6796.3	5466.5
62.5°	2550.2	2565.8	3338.7	5087.9	6314.4	7334.5	*7553.6*	7516.0	7409.6	7143.7	5372.6
65°	1214.1	1298.6	1793.0	4305.6	6348.9	7794.5	*8220.0*	8245.1	7750.7	7146.8	5009.6
67.5°	*835.5*	*838.6*	*954.4*	*3038.3*	*5385.1*	*7925.9*	*8576.8*	*8461.0*	*7719.4*	*7081.1*	*4565.3*
70°	528.8	491.3	550.7	1733.5	3639.1	6223.7	*7650.6*	8057.3	7588.0	6652.4	3858.1
72.5°	209.6	225.3	259.7	569.5	1783.6	3545.2	*4997.1*	6133.0	6843.3	5754.3	3013.3
75°	93.9	100.1	131.4	237.8	460.0	1445.6	*1933.8*	2709.8	5475.9	4543.4	2134.0
77.5°	62.6	65.7	84.5	137.7	209.6	403.6	*707.2*	829.2	3282.4	2484.5	1001.3
80°	37.5	40.7	56.3	84.5	115.8	143.9	*215.9*	250.3	866.8	822.9	275.4
82.5°	25.0	21.9	37.5	46.9	68.8	59.5	*68.8*	81.4	237.8	209.6	75.1
85°	9.4	9.4	15.6	18.8	25.0	31.3	*28.2*	34.4	56.3	56.3	34.4
87.5°	0.0	0.0	3.1	3.1	9.4	12.5	*15.6*	15.6	21.9	21.9	18.8
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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REPORT NUMBER: P1360315
CATALOG NUMBER: GSS-SB4A-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2	1483.2
2.5°	1489.4	1480.0	1483.2	1476.9	1480.0	1473.8	1461.3	1473.8	1464.4	1464.4	1473.8
5°	1498.8	1495.7	1486.3	1470.7	1461.3	1439.4	1404.9	1389.3	1373.7	1364.3	1370.5
7.5°	1530.1	1517.6	1502.0	1464.4	1414.3	1348.6	1279.8	1201.6	1142.1	1135.8	1113.9
10°	1570.8	1558.3	1523.9	1439.4	1336.1	1148.4	998.2	894.9	832.3	791.7	776.0
12.5°	1624.0	1608.3	1545.8	1401.8	1148.4	885.5	707.2	632.1	610.2	600.8	597.7
15°	1674.0	1655.3	1545.8	1279.8	929.3	666.5	575.7	557.0	553.8	557.0	553.8
17.5°	1721.0	1696.0	1530.1	1113.9	713.4	563.2	541.3	531.9	528.8	525.7	525.7
20°	1777.3	1736.6	1486.3	932.5	588.3	535.1	525.7	513.2	513.2	500.7	503.8
22.5°	1830.5	1774.2	1401.8	751.0	541.3	519.4	510.0	497.5	491.3	481.9	481.9
25°	1883.7	1811.7	1301.7	622.7	513.2	503.8	494.4	481.9	466.2	453.7	453.7
27.5°	1961.9	1861.8	1182.8	569.5	497.5	481.9	472.5	456.8	438.1	422.4	422.4
30°	2049.5	1930.6	1085.8	560.1	491.3	453.7	438.1	413.0	400.5	388.0	388.0
32.5°	2155.9	2024.5	1013.8	575.7	475.6	416.2	391.1	366.1	356.7	356.7	356.7
35°	2312.4	2162.2	935.6	578.9	456.8	378.6	337.9	312.9	312.9	325.4	325.4
37.5°	2522.0	2312.4	894.9	572.6	441.2	341.1	294.1	275.4	272.2	284.7	284.7
40°	2763.0	2478.2	910.6	550.7	419.3	303.5	259.7	244.1	240.9	244.1	247.2
42.5°	3025.8	2656.6	948.1	519.4	381.7	272.2	234.7	225.3	222.2	222.2	222.2
45°	3304.3	2778.6	985.7	488.1	344.2	247.2	219.0	212.8	209.6	209.6	209.6
47.5°	3570.3	2875.6	960.6	460.0	312.9	231.6	206.5	206.5	203.4	203.4	203.4
50°	3798.7	2866.2	854.2	431.8	278.5	219.0	200.3	197.1	197.1	194.0	194.0
52.5°	3927.0	2675.3	688.4	400.5	247.2	206.5	194.0	190.9	187.7	184.6	184.6
55°	3977.0	2421.9	535.1	353.6	225.3	197.1	187.7	184.6	178.4	175.2	172.1
57.5°	3889.4	2049.5	413.0	281.6	206.5	184.6	178.4	175.2	169.0	159.6	156.5
60°	3711.1	1642.8	309.8	215.9	184.6	169.0	169.0	165.8	153.3	137.7	134.5
62.5°	3398.2	1179.7	234.7	175.2	159.6	153.3	159.6	153.3	134.5	112.6	109.5
65°	2957.0	729.1	181.5	150.2	140.8	134.5	143.9	137.7	115.8	90.7	84.5
67.5°	*2472.0*	*372.4*	*140.8*	*128.3*	*118.9*	*112.6*	*122.0*	*122.0*	*100.1*	*75.1*	*72.0*
70°	1908.7	206.5	112.6	106.4	97.0	87.6	103.3	106.4	87.6	65.7	62.6
72.5°	1417.5	131.4	90.7	87.6	75.1	62.6	84.5	90.7	75.1	50.1	46.9
75°	926.2	103.3	68.8	68.8	53.2	50.1	72.0	78.2	65.7	37.5	37.5
77.5°	444.3	78.2	53.2	46.9	37.5	37.5	62.6	65.7	46.9	28.2	28.2
80°	147.1	53.2	37.5	31.3	25.0	25.0	50.1	37.5	25.0	21.9	21.9
82.5°	50.1	34.4	25.0	21.9	18.8	15.6	15.6	18.8	18.8	15.6	15.6
85°	25.0	21.9	18.8	15.6	12.5	12.5	12.5	12.5	15.6	15.6	15.6
87.5°	15.6	15.6	12.5	9.4	9.4	9.4	9.4	9.4	12.5	6.3	6.3
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

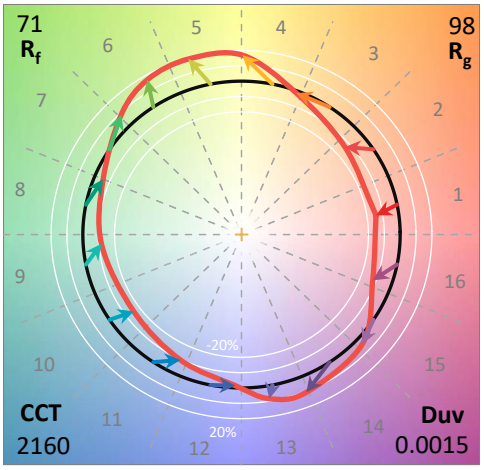
Test Information

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

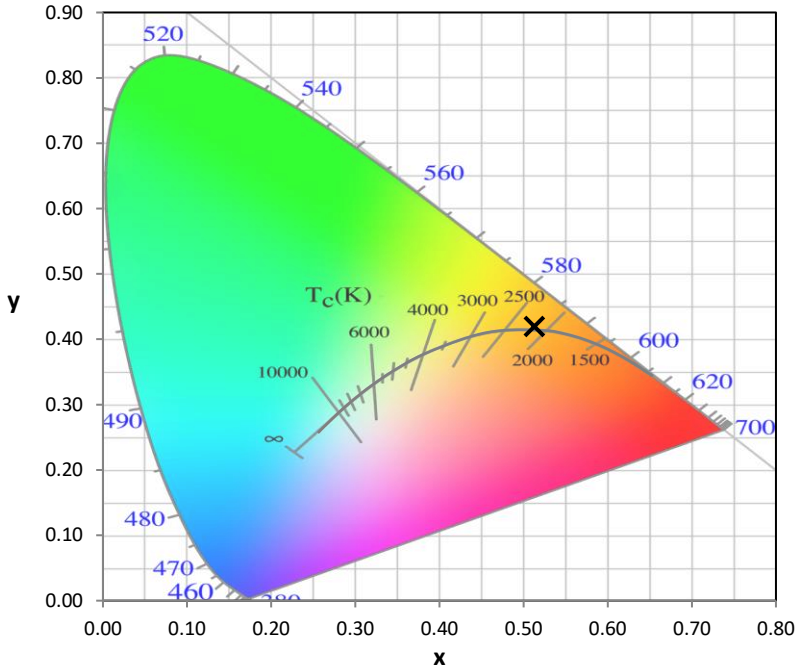
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

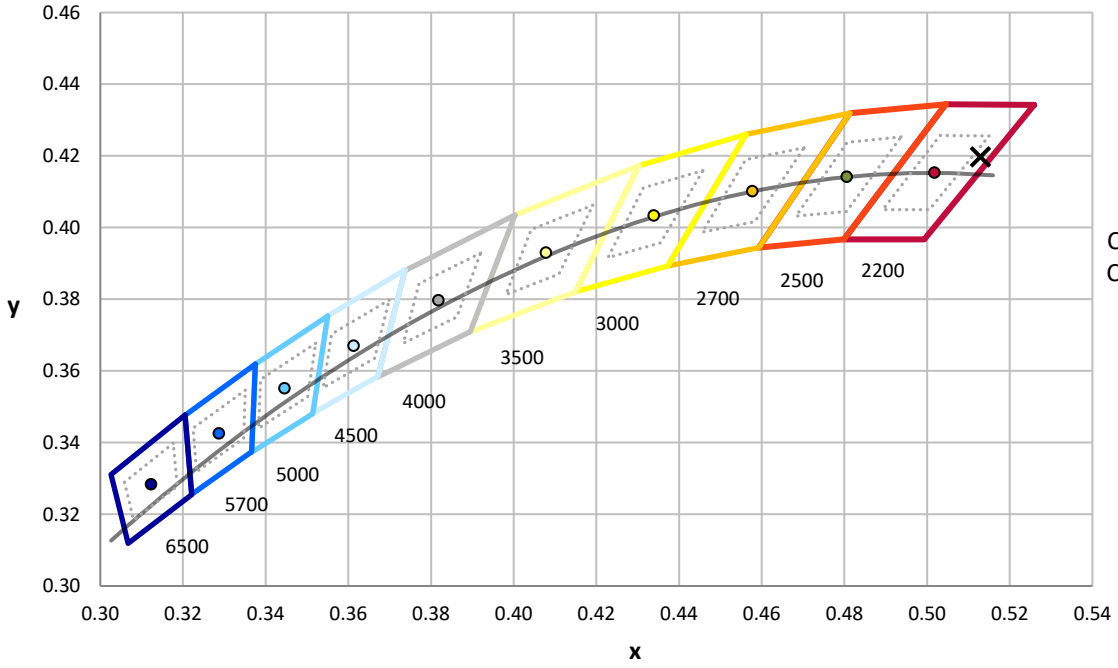
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

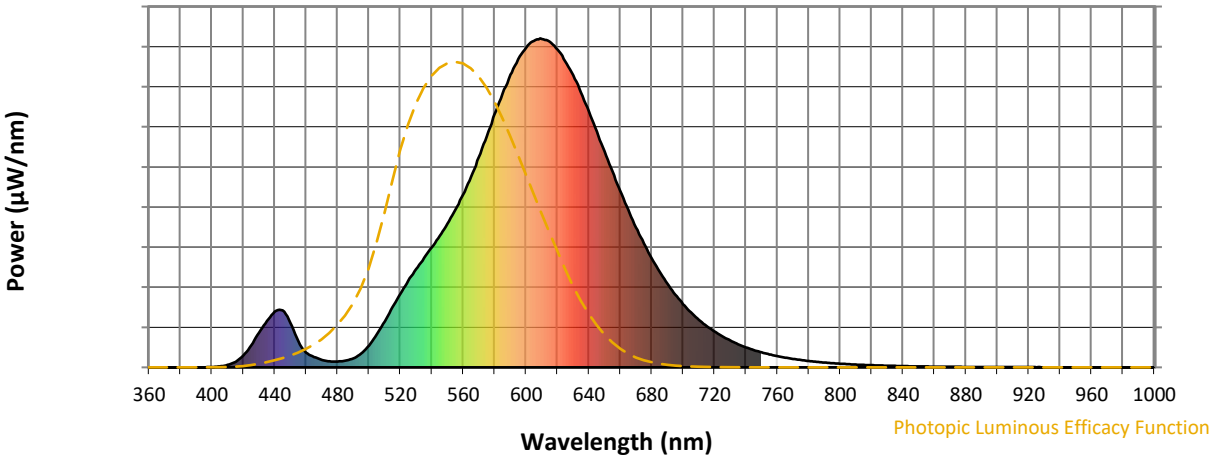


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

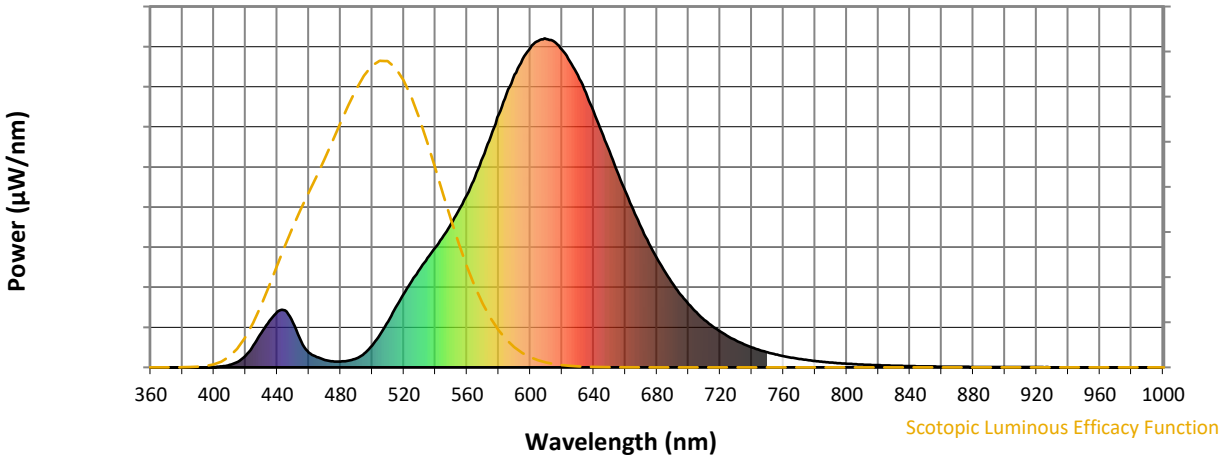


Photopic Lumens: NR

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

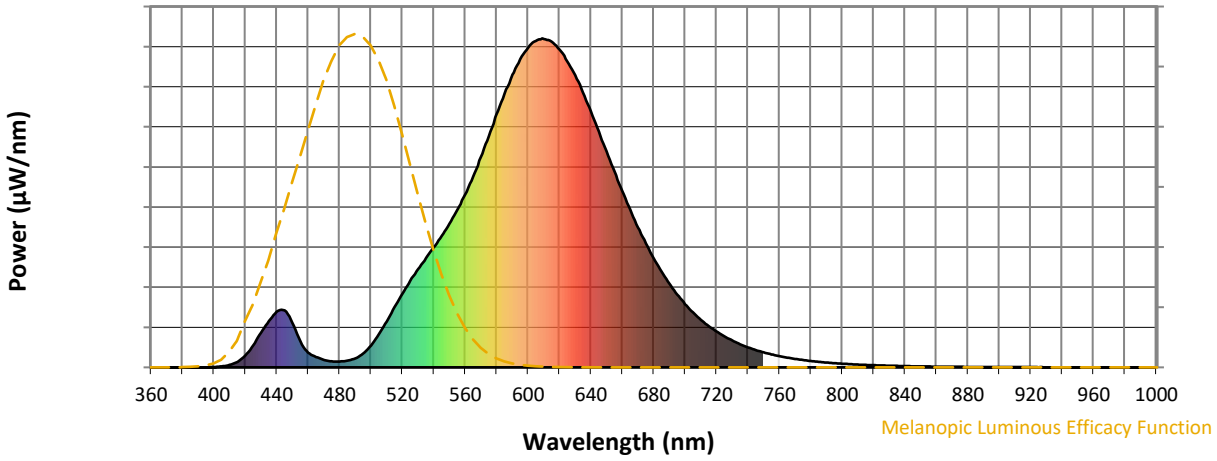


Scotopic Lumens: NR **S/P: 0.8**

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			

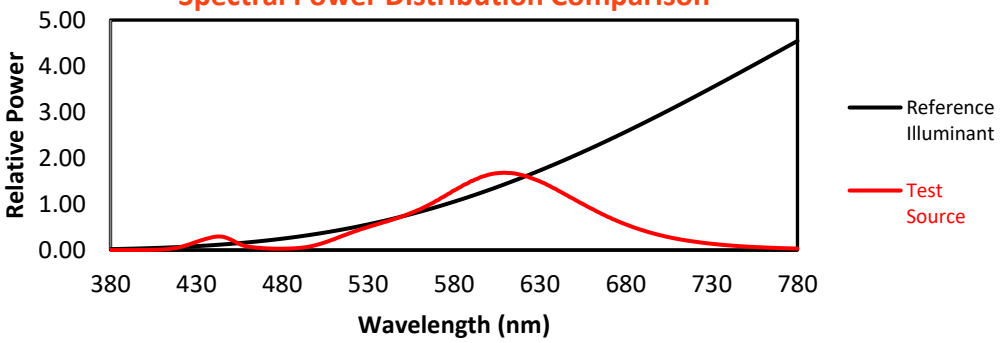
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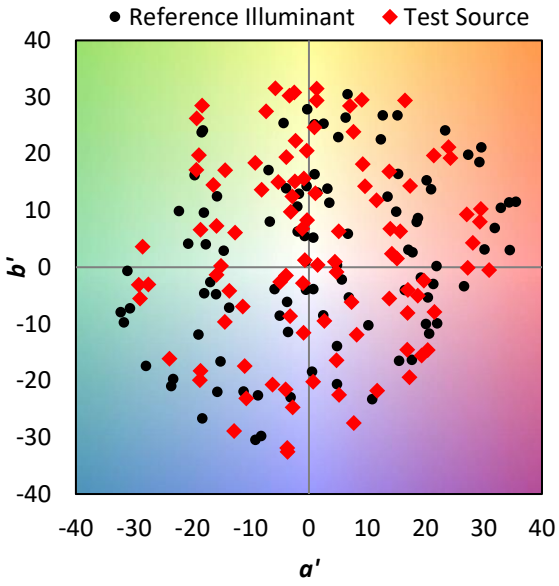
Summary

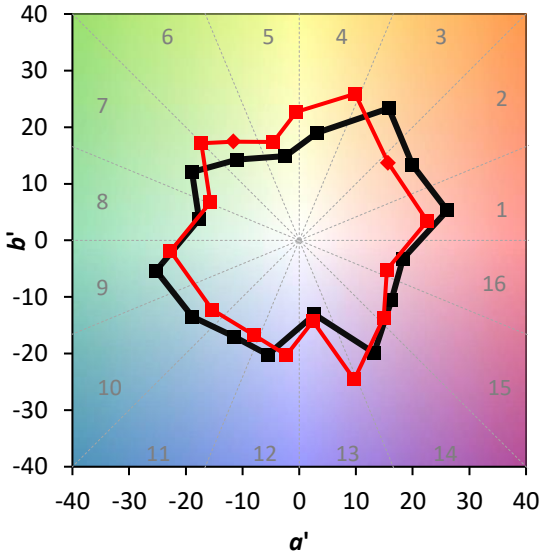
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

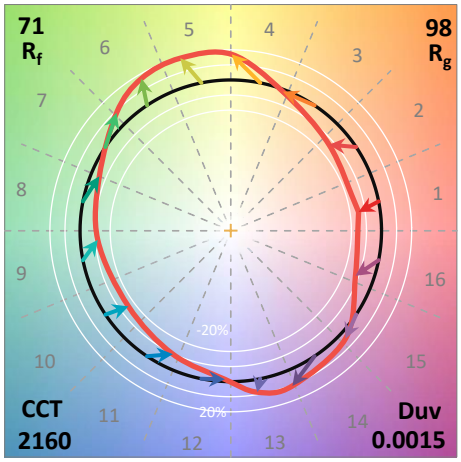
Spectral Power Distribution Comparison

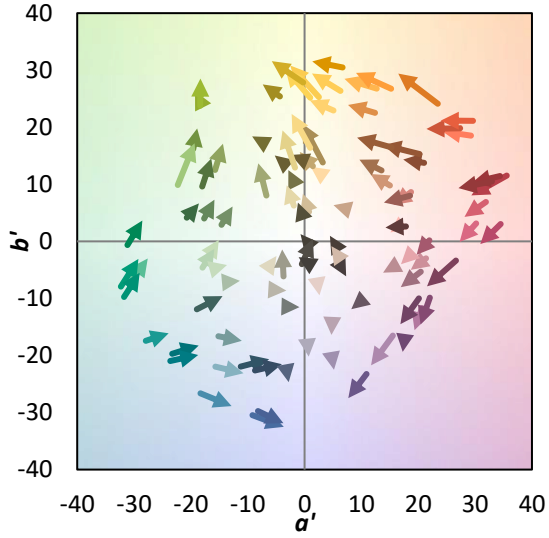


Color Vector Graphics







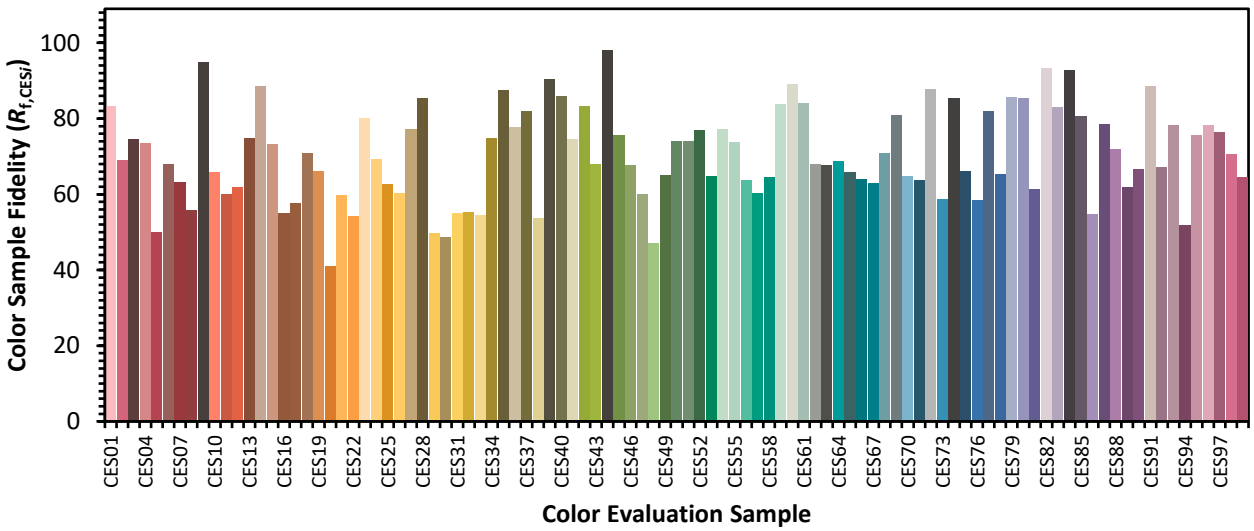


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Individual Sample Fidelity Index ($R_{f,i}$)

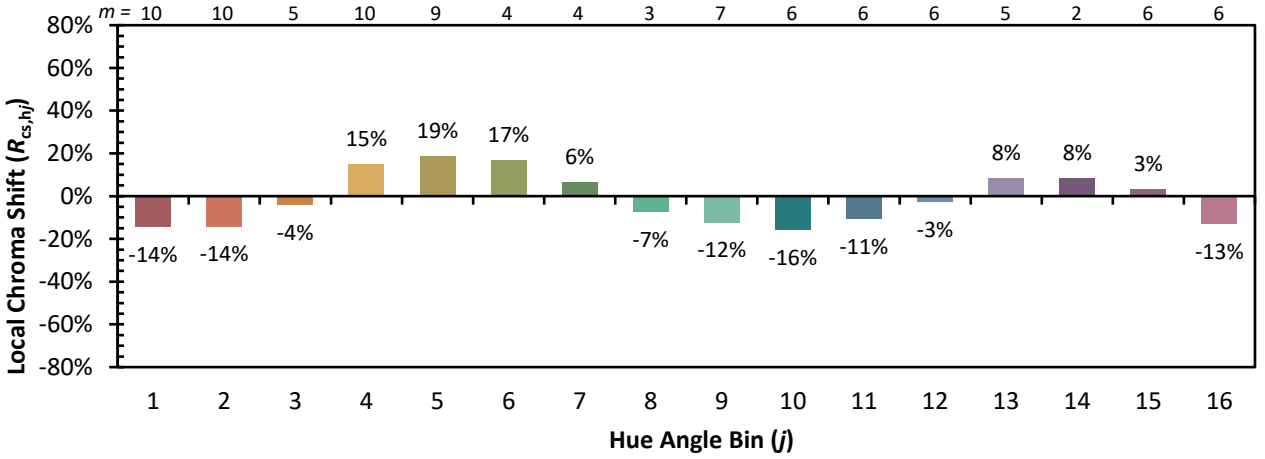
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

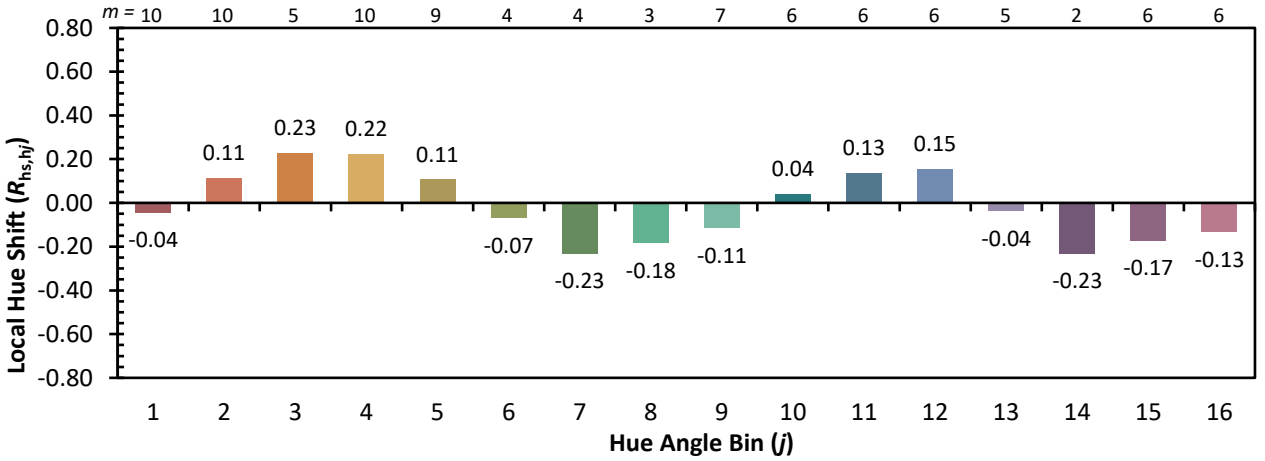


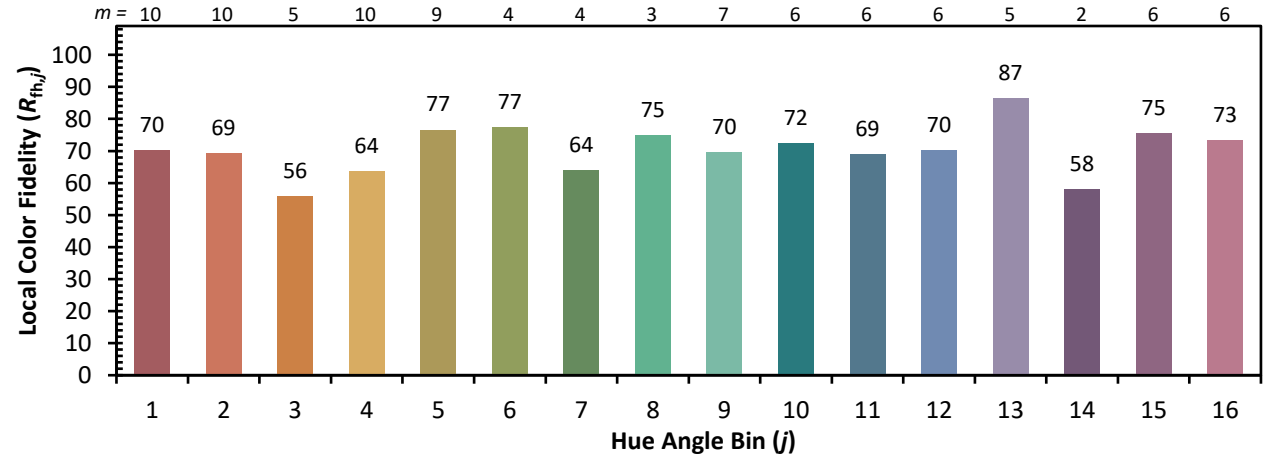
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Color Rendition by Hue-Angle Bin



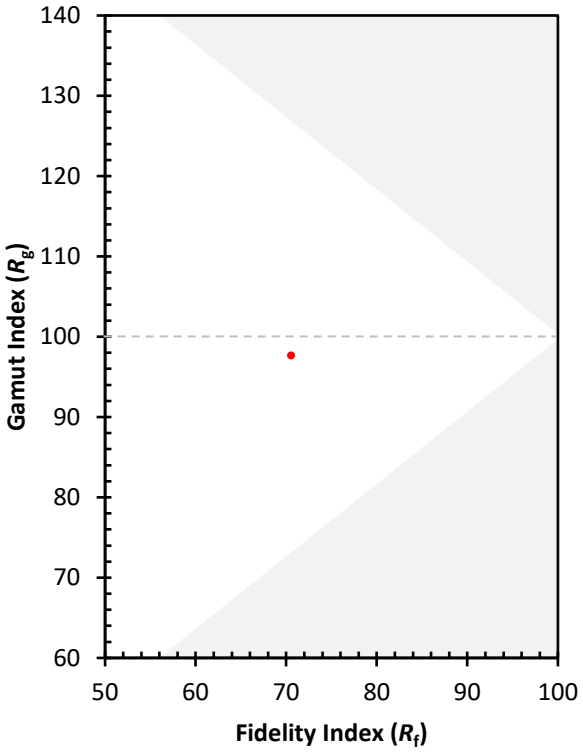


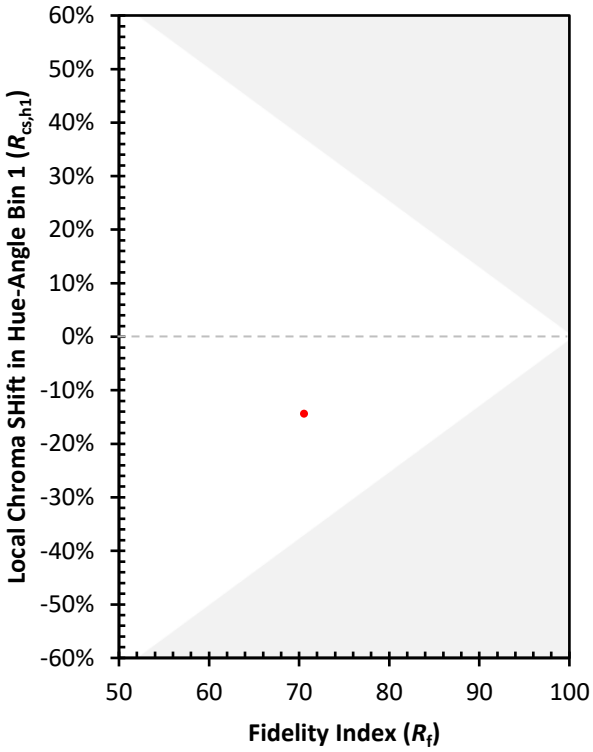


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Measure Comparisons





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