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: P1365680

Luminaire Tested: **GSS-SB1B-722-U-T2R**

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:	P1365680
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4256.7 lumens
Efficiency:	N/A
Efficacy:	106.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

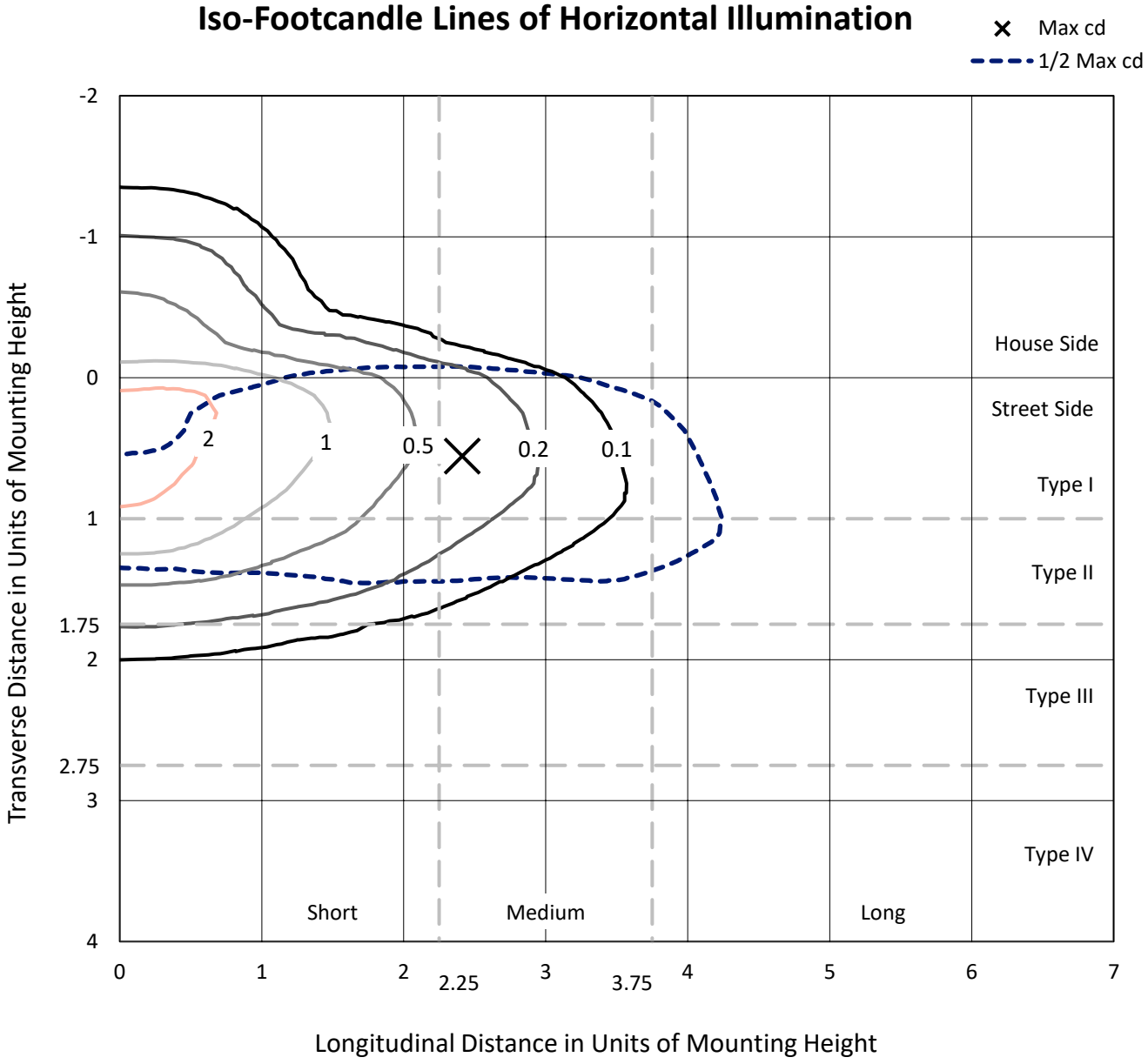
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365680
CATALOG NUMBER: GSS-SB1B-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



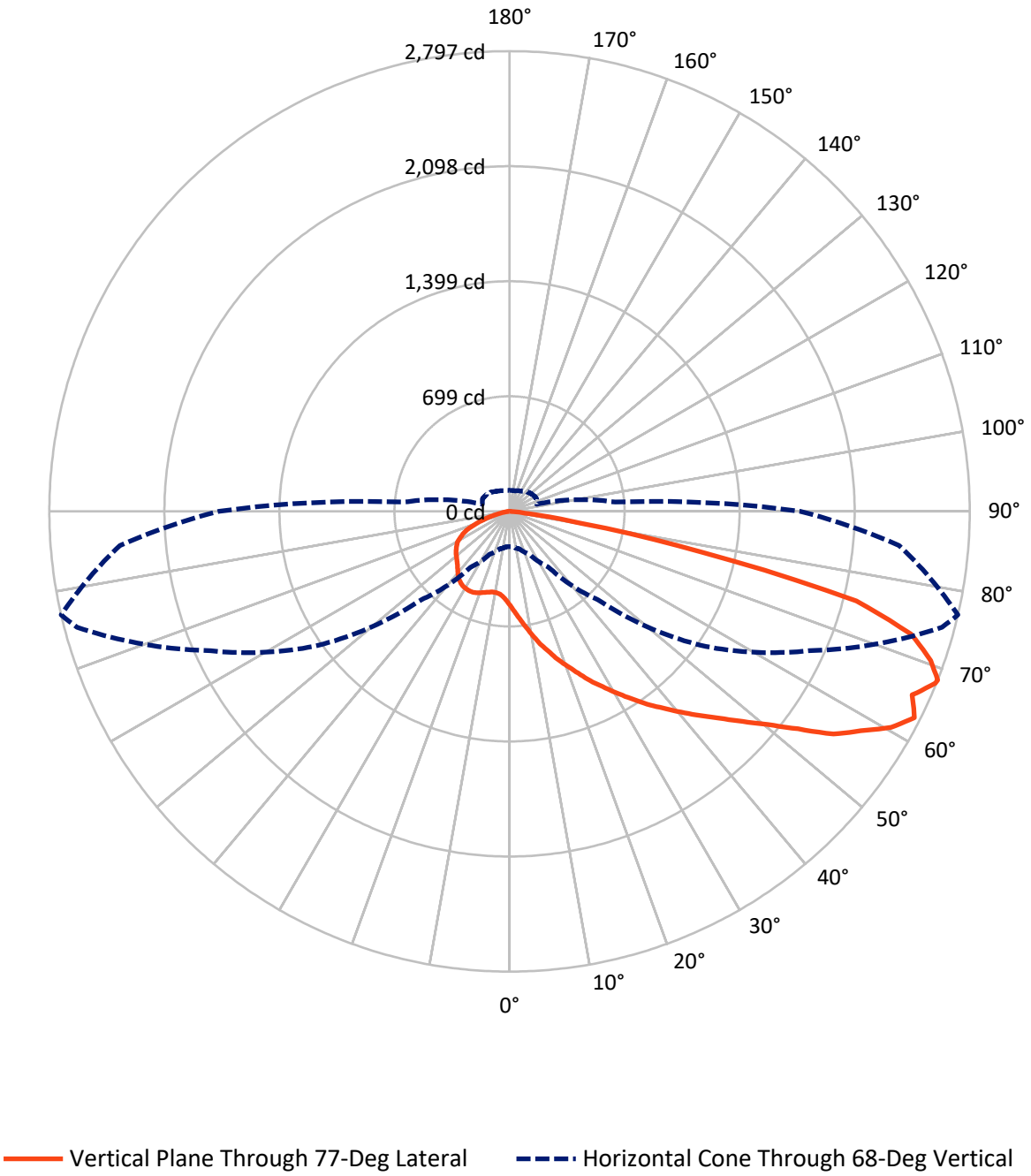
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365680
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Luminous Intensity Polar Plot



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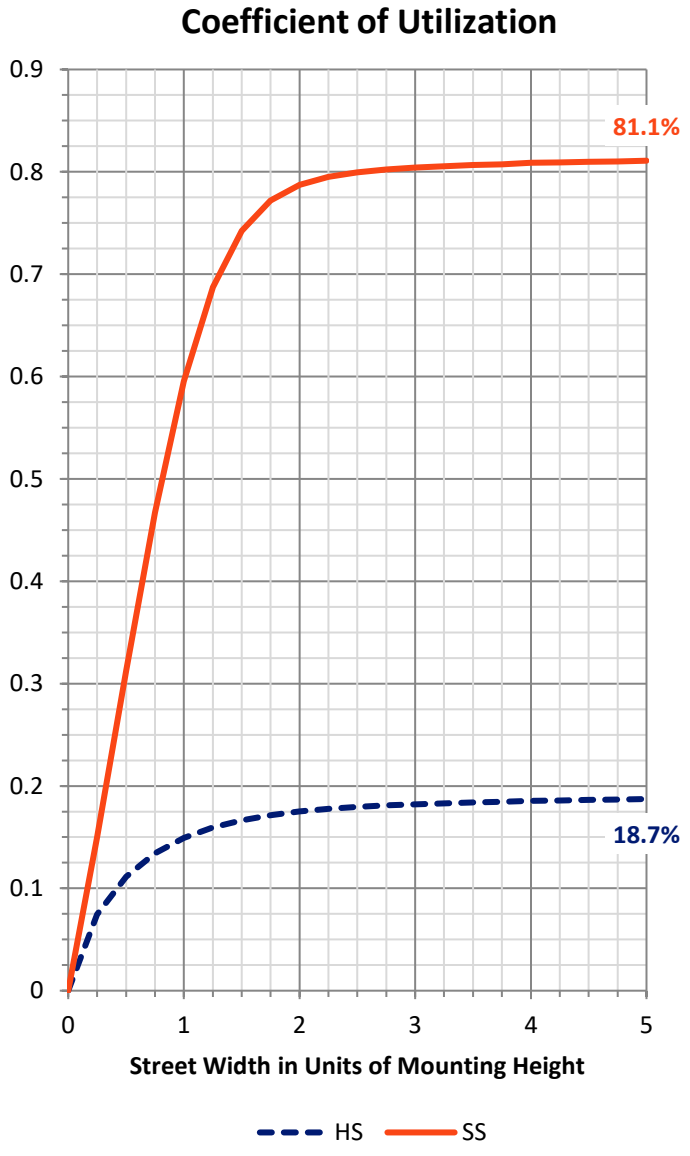
REPORT NUMBER: P1365680
CATALOG NUMBER: GSS-SB1B-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	803.6	0.0	803.6
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	3453.1	0.0	3453.1
	% Fixture	81.1	0.0	81.1
Total	Lumens	4256.7	0.0	4256.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	58.7	1.4
10°-20°	206.3	4.8
20°-30°	377.1	8.9
30°-40°	611.1	14.4
40°-50°	840.5	19.7
50°-60°	942.4	22.1
60°-70°	794.3	18.7
70°-80°	393.7	9.2
80°-90°	32.5	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°	4256.7	100.0
0°-180°	4256.7	100.0



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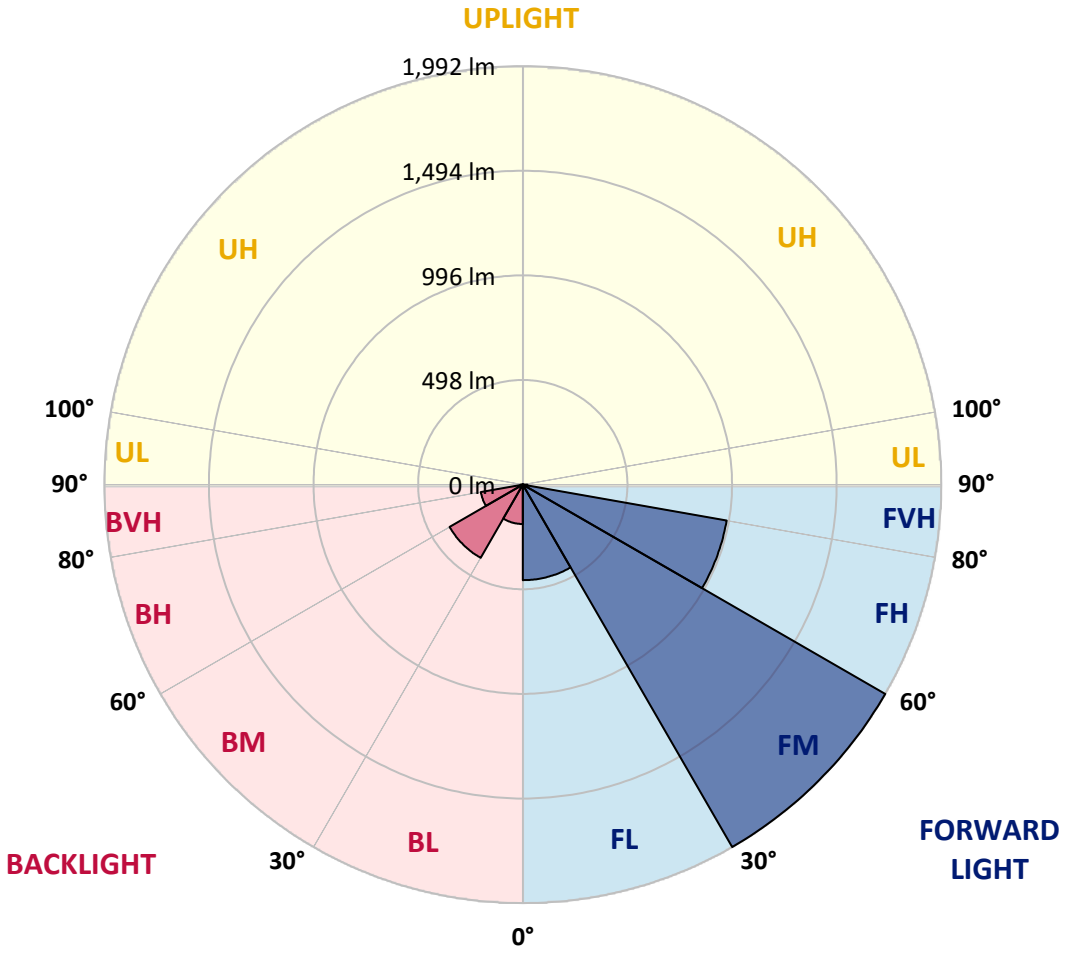
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	454.9	10.7			
FM	(30°-60°)	1991.7	46.8			
FH	(60°-80°)	985.2	23.1			G1/1800
FVH	(80°-90°)	21.4	0.5			G1/100
BL	(0°-30°)	187.4	4.4	B1/500		
BM	(30°-60°)	402.4	9.5	B1/1000		
BH	(60°-80°)	202.7	4.8	B1/500		G1/500
BVH	(80°-90°)	11.1	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	572.7	572.7	572.7	572.7	572.7	572.7	572.7	572.7	572.7	*572.7*	572.7
2.5°	714.4	710.4	707.5	697.6	691.7	676.0	663.2	641.6	614.0	*612.0*	590.4
5°	823.6	818.7	814.7	801.0	795.1	767.5	742.9	704.5	665.2	*658.3*	615.0
7.5°	912.1	906.2	902.3	889.5	877.7	856.1	824.6	778.3	721.3	*708.5*	651.4
10°	974.1	974.1	973.2	965.3	958.4	937.7	901.3	847.2	779.3	*764.5*	689.8
12.5°	1022.3	1019.4	1023.3	1028.3	1029.2	1017.4	984.0	923.0	841.3	*826.5*	730.1
15°	1026.3	1027.3	1042.0	1061.7	1086.3	1090.2	1062.7	998.7	901.3	*881.6*	777.3
17.5°	1006.6	1011.5	1032.2	1064.7	1111.9	1140.4	1134.5	1077.5	966.3	*945.6*	820.6
20°	1000.7	1006.6	1027.3	1067.6	1123.7	1170.9	1188.6	1147.3	1031.2	*1002.7*	867.9
22.5°	1036.1	1038.1	1052.9	1086.3	1140.4	1194.5	1233.9	1214.2	1100.1	*1068.6*	922.0
25°	1132.6	1130.6	1129.6	1137.5	1177.8	1225.0	1273.3	1277.2	1171.9	*1140.4*	973.2
27.5°	1292.9	1300.8	1278.2	1234.9	1238.8	1275.2	1312.6	1333.3	1241.8	*1207.3*	1024.3
30°	1492.7	1491.7	1451.4	1381.5	1328.4	1341.2	1361.8	1386.4	1311.6	*1280.2*	1081.4
32.5°	1662.9	1659.0	1615.7	1535.0	1451.4	1423.8	1431.7	1436.6	1392.3	*1356.9*	1139.4
35°	1772.1	1773.1	1731.8	1661.9	1568.5	1523.2	1503.5	1491.7	1473.0	*1438.6*	1208.3
37.5°	1881.4	1875.5	1823.3	1740.7	1662.9	1625.5	1602.9	1552.7	1547.8	*1517.3*	1269.3
40°	1963.0	1957.1	1904.0	1809.5	1738.7	1708.2	1699.3	1623.6	1631.4	*1604.9*	1337.2
42.5°	2000.4	2001.4	1953.2	1867.6	1794.8	1780.0	1797.7	1705.2	1720.0	*1695.4*	1411.0
45°	2001.4	1996.5	1963.0	1895.1	1840.0	1828.2	1876.4	1797.7	1816.4	*1793.8*	1496.6
47.5°	1947.3	1947.3	1933.5	1893.2	1863.6	1864.6	1942.4	1891.2	1924.7	*1907.9*	1596.0
50°	1829.2	1839.0	1845.0	1852.8	1851.8	1890.2	1995.5	1988.6	2040.8	*2035.8*	1707.2
52.5°	1469.1	1510.4	1659.0	1754.4	1815.4	1887.3	2053.6	2089.0	2187.4	*2196.2*	1867.6
55°	1171.9	1181.8	1306.7	1552.7	1733.8	1862.7	2074.2	2202.1	2375.3	*2389.1*	2014.2
57.5°	951.5	975.1	1050.9	1286.1	1555.7	1807.6	2088.0	2263.1	2494.4	*2517.0*	2135.2
60°	703.5	717.3	790.1	985.0	1302.8	1678.7	2095.9	2319.2	2633.1	*2665.6*	2292.7
62.5°	517.6	518.6	564.8	687.8	1028.3	1467.1	2034.9	2364.5	2724.6	*2762.0*	2342.8
65°	334.6	338.5	384.7	491.0	694.7	1202.4	1894.2	2187.4	2635.1	*2690.2*	2312.3
67.5°	225.3	232.2	259.8	312.9	465.4	858.0	1477.9	2025.0	2717.7	*2790.6*	2386.1
68°	*214.5*	*215.5*	*237.1*	*288.3*	*414.3*	*759.6*	*1420.9*	*2004.4*	*2721.7*	*2797.4*	*2377.3*
70°	170.2	172.2	186.0	213.5	281.4	465.4	1147.3	1831.2	2648.9	*2715.8*	2248.4
72.5°	129.9	132.8	141.7	152.5	183.0	285.4	671.1	1491.7	2457.0	*2552.4*	2035.8
75°	110.2	111.2	118.1	122.0	120.0	173.2	376.9	1167.0	2090.0	*2177.5*	1671.8
77.5°	86.6	89.5	99.4	101.3	91.5	120.0	197.8	666.2	1227.0	*1198.5*	804.9
80°	62.0	64.0	71.8	67.9	71.8	82.7	93.5	239.1	510.7	*445.7*	188.9
82.5°	21.6	24.6	49.2	47.2	47.2	37.4	42.3	104.3	132.8	*116.1*	47.2
85°	3.9	4.9	13.8	19.7	17.7	13.8	17.7	32.5	26.6	*22.6*	13.8
87.5°	1.0	1.0	2.0	2.0	2.0	3.0	4.9	6.9	7.9	*7.9*	7.9
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-SB1B-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	572.7	572.7	572.7	572.7	572.7	572.7	572.7	572.7	572.7	572.7	572.7
2.5°	578.6	563.8	535.3	509.7	489.0	469.4	453.6	442.8	434.9	431.0	431.0
5°	591.4	559.9	507.7	461.5	426.1	402.4	387.7	378.8	377.8	376.9	376.9
7.5°	611.0	566.8	489.0	431.0	400.5	387.7	383.8	382.8	382.8	384.7	384.7
10°	637.6	578.6	481.2	420.2	403.4	399.5	397.5	400.5	401.5	402.4	403.4
12.5°	669.1	593.3	477.2	425.1	415.2	413.3	414.3	413.3	416.2	418.2	417.2
15°	699.6	612.0	481.2	434.9	427.0	426.1	423.1	425.1	424.1	423.1	423.1
17.5°	734.0	633.7	485.1	442.8	434.9	431.0	427.0	425.1	421.1	420.2	419.2
20°	771.4	655.3	492.0	449.7	436.9	428.0	421.1	413.3	407.4	404.4	404.4
22.5°	809.8	678.0	497.9	450.7	432.9	417.2	405.4	395.6	386.7	380.8	377.8
25°	849.2	700.6	499.9	446.7	421.1	402.4	386.7	374.9	363.1	357.2	355.2
27.5°	889.5	720.3	496.9	436.9	405.4	384.7	367.0	354.2	344.4	337.5	337.5
30°	928.9	739.0	489.0	423.1	388.7	368.0	350.3	338.5	329.6	323.7	322.7
32.5°	974.1	757.7	479.2	405.4	371.9	353.2	335.5	324.7	316.8	313.9	314.9
35°	1019.4	774.4	463.5	388.7	354.2	338.5	321.8	312.9	310.0	308.0	307.0
37.5°	1063.7	786.2	442.8	368.0	339.5	320.8	312.9	304.0	296.2	286.3	285.4
40°	1108.9	796.0	416.2	347.3	322.7	308.0	304.0	292.2	273.5	256.8	256.8
42.5°	1161.1	805.9	387.7	327.7	302.1	295.2	294.2	275.5	248.0	236.2	235.2
45°	1223.1	812.8	362.1	309.0	280.4	277.5	285.4	260.8	238.1	228.3	229.3
47.5°	1294.9	828.5	339.5	288.3	259.8	264.7	265.7	247.0	229.3	217.5	217.5
50°	1387.4	856.1	315.9	261.7	245.0	255.8	247.0	233.2	214.5	207.6	206.6
52.5°	1510.4	878.7	296.2	240.1	235.2	246.0	234.2	219.4	203.7	193.8	192.9
55°	1603.9	879.7	277.5	223.4	228.3	226.3	221.4	205.7	193.8	182.0	182.0
57.5°	1704.2	873.8	260.8	213.5	221.4	212.5	208.6	191.9	180.1	171.2	169.2
60°	1812.5	862.9	243.0	206.6	215.5	202.7	193.8	180.1	170.2	163.3	163.3
62.5°	1831.2	810.8	221.4	204.7	208.6	192.9	179.1	168.3	158.4	154.5	154.5
65°	1796.7	755.7	196.8	194.8	197.8	181.1	165.3	155.5	147.6	143.7	142.7
67.5°	1797.7	666.2	177.1	183.0	178.1	167.3	151.5	142.7	132.8	129.9	129.9
68°	*1766.2*	*644.5*	*170.2*	*181.1*	*174.2*	*163.3*	*147.6*	*137.8*	*128.9*	*127.9*	*127.9*
70°	1618.6	522.5	145.6	167.3	162.4	149.6	129.9	125.0	119.1	118.1	119.1
72.5°	1414.0	385.7	117.1	140.7	144.6	116.1	114.1	112.2	105.3	105.3	104.3
75°	1106.0	281.4	88.6	111.2	107.3	106.3	97.4	96.4	90.5	89.5	87.6
77.5°	501.8	143.7	60.0	73.8	85.6	94.5	81.7	78.7	74.8	74.8	73.8
80°	140.7	73.8	40.3	42.3	52.2	76.8	64.0	58.1	61.0	59.0	51.2
82.5°	43.3	30.5	24.6	26.6	24.6	44.3	47.2	36.4	32.5	34.4	36.4
85°	14.8	13.8	11.8	12.8	10.8	17.7	20.7	13.8	14.8	14.8	12.8
87.5°	7.9	7.9	5.9	4.9	3.9	3.0	2.0	2.0	1.0	1.0	1.0
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

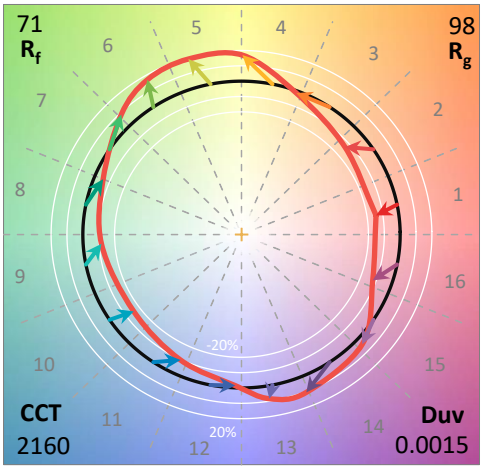
Test Information

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

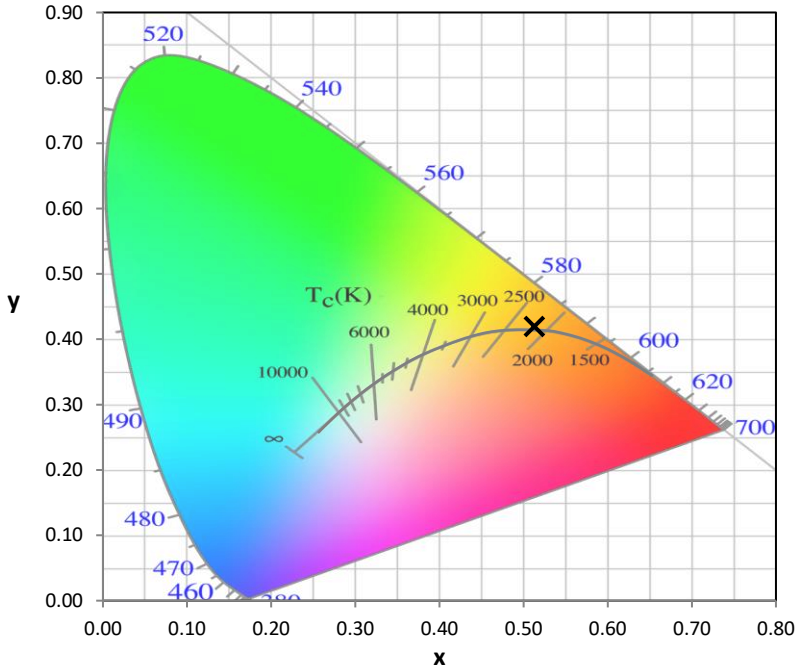
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

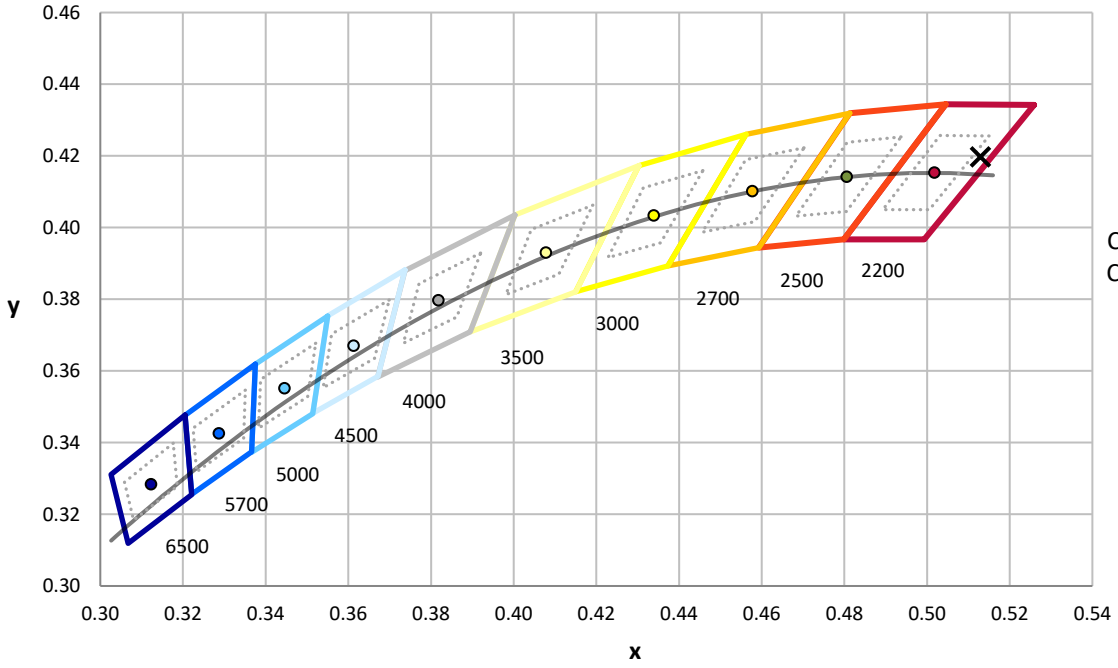
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

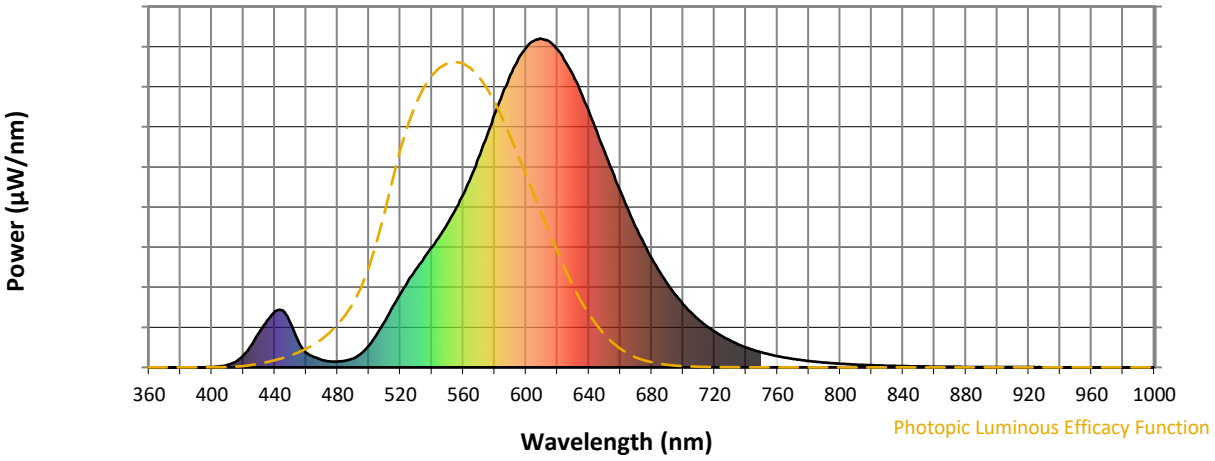


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

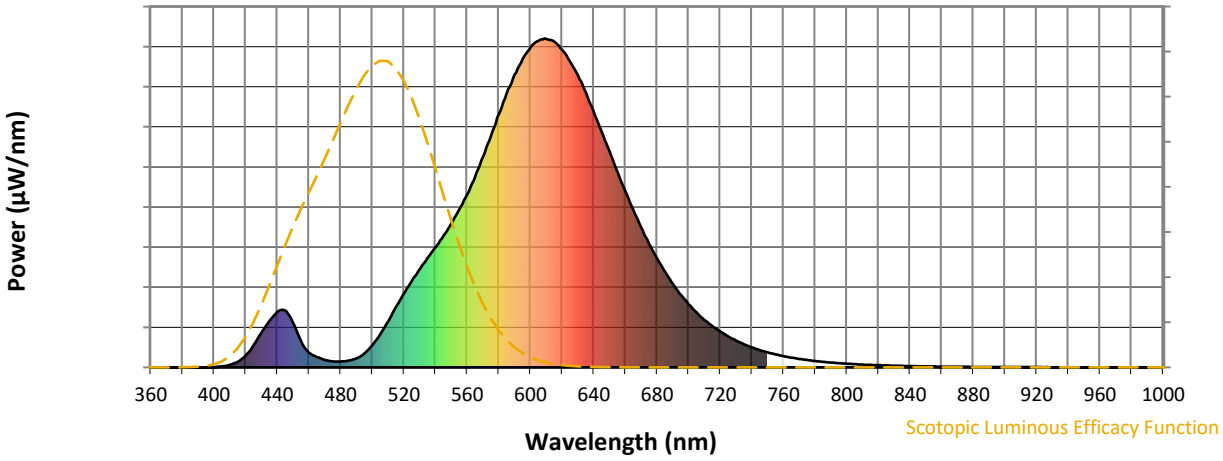


Photopic Lumens: NR

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

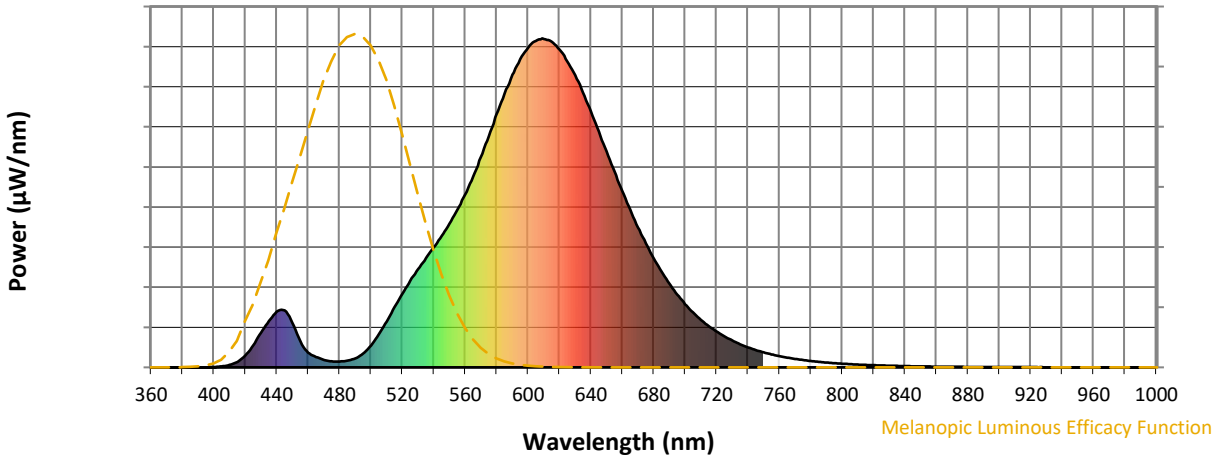


Scotopic Lumens: NR **S/P: 0.8**

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			

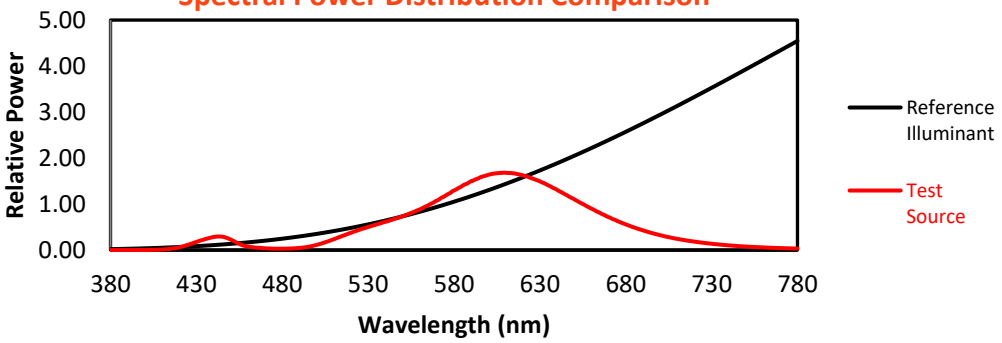
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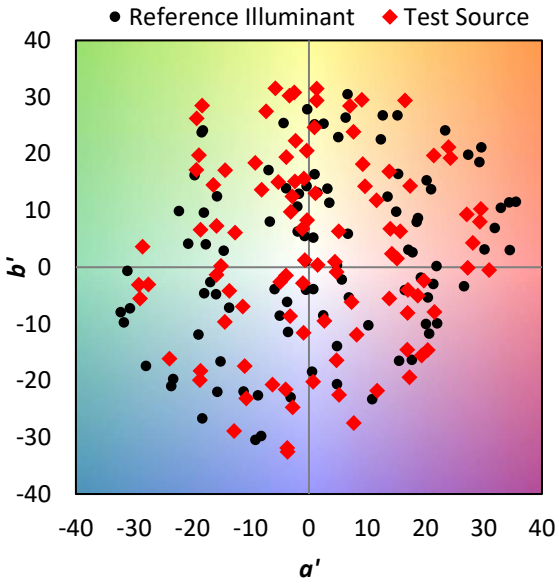
Summary

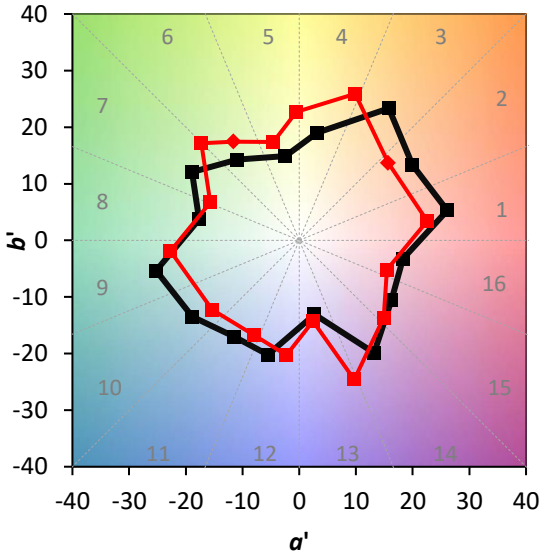
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

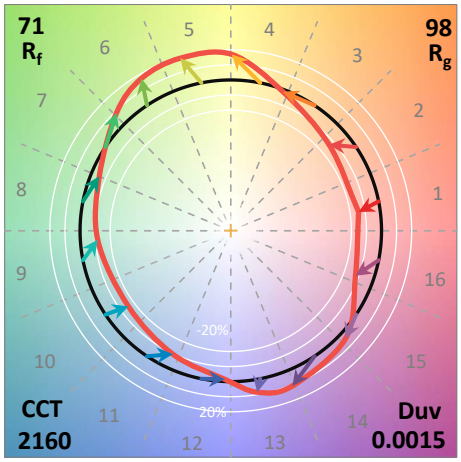
Spectral Power Distribution Comparison

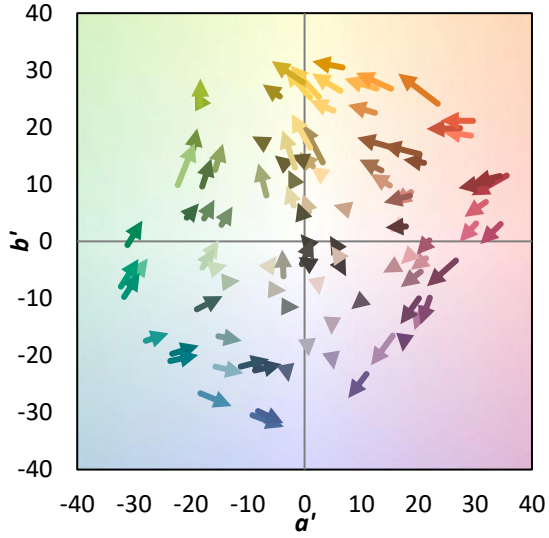


Color Vector Graphics







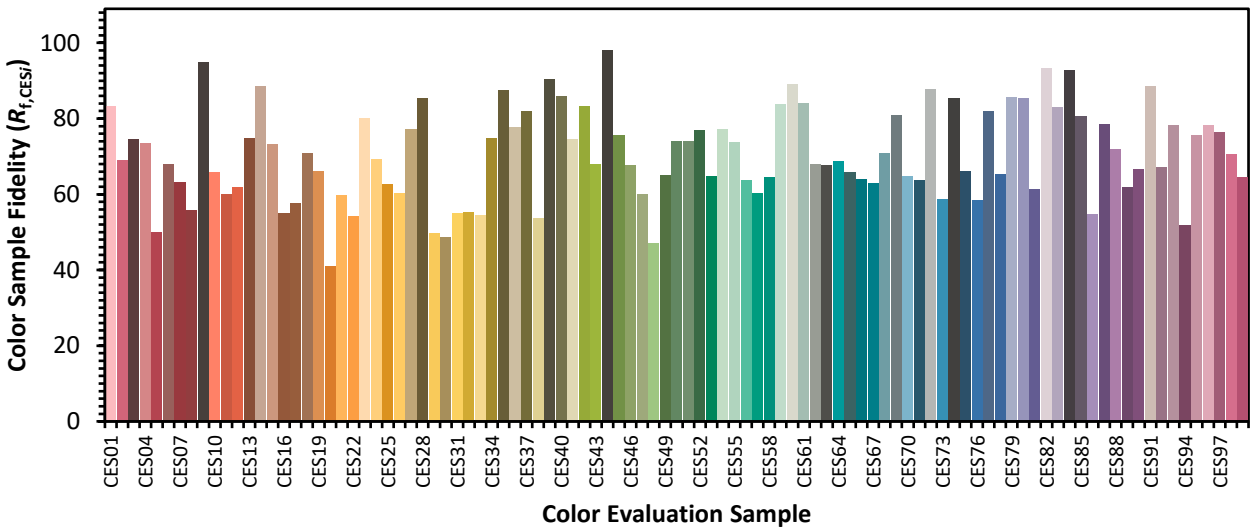


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Individual Sample Fidelity Index ($R_{f,i}$)

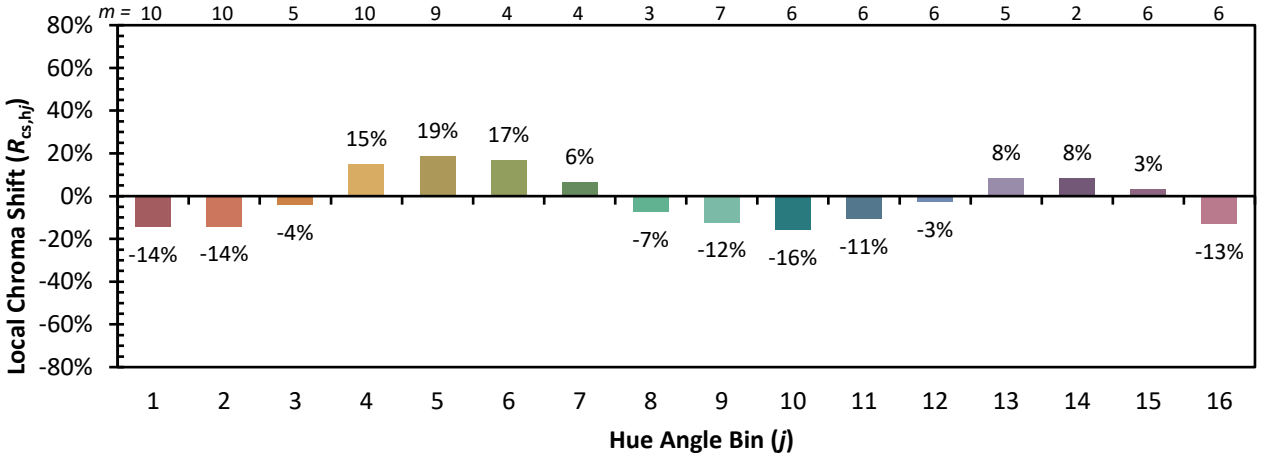
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

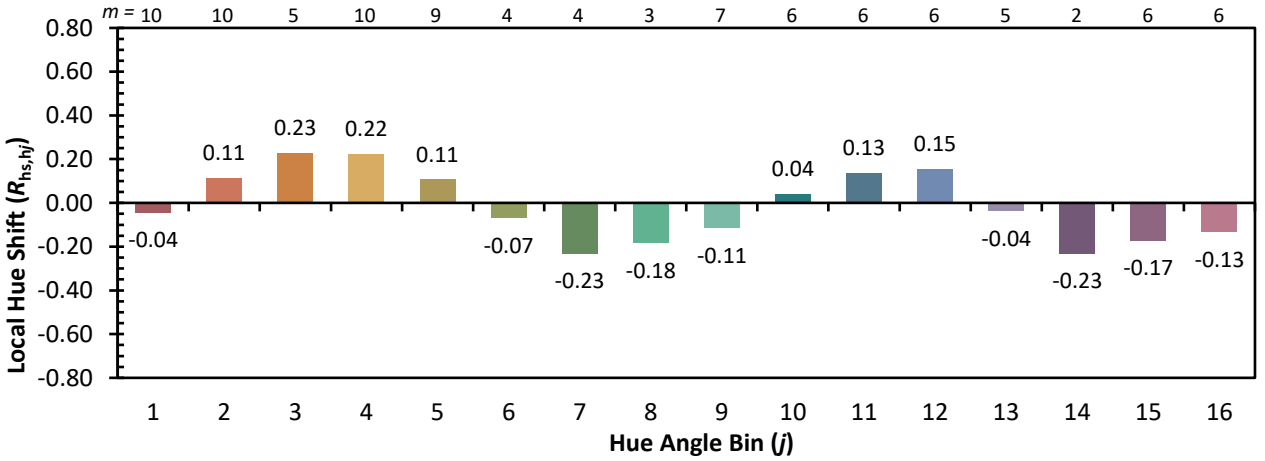


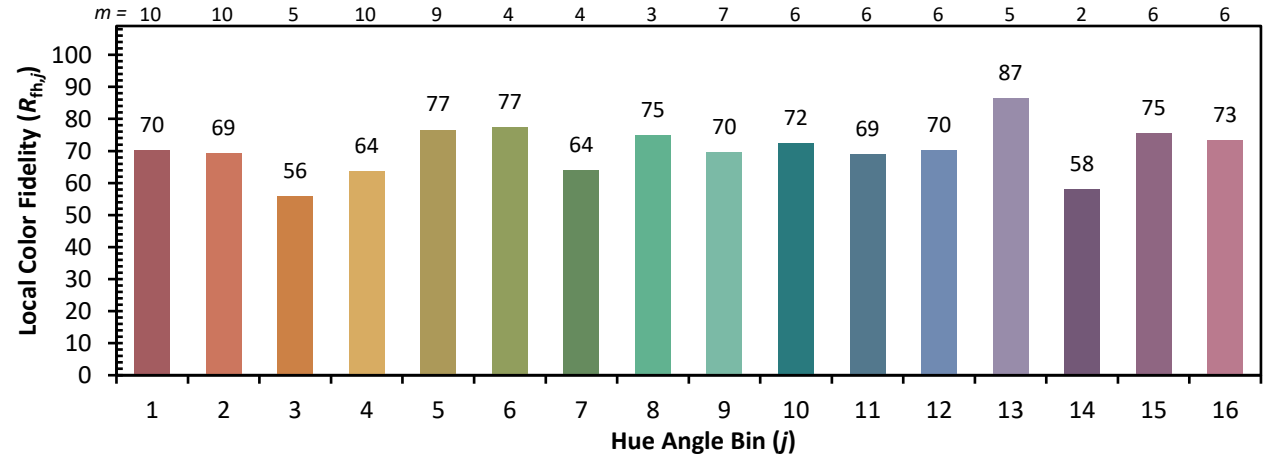
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Color Rendition by Hue-Angle Bin



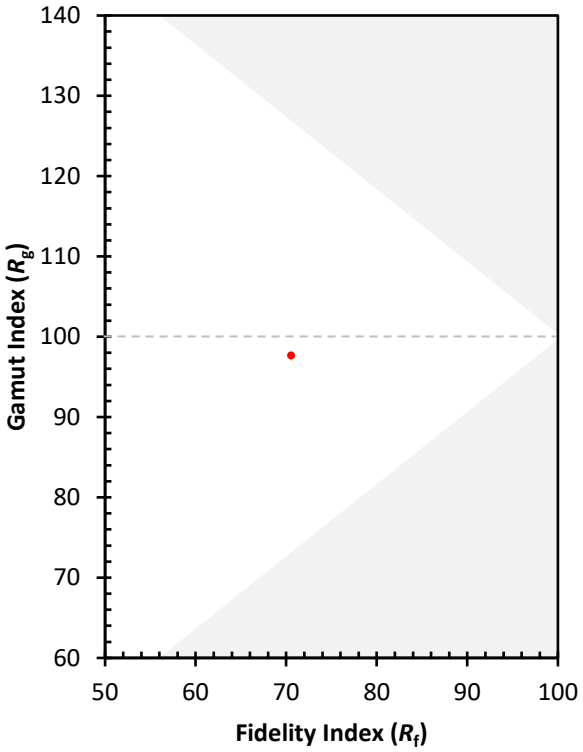


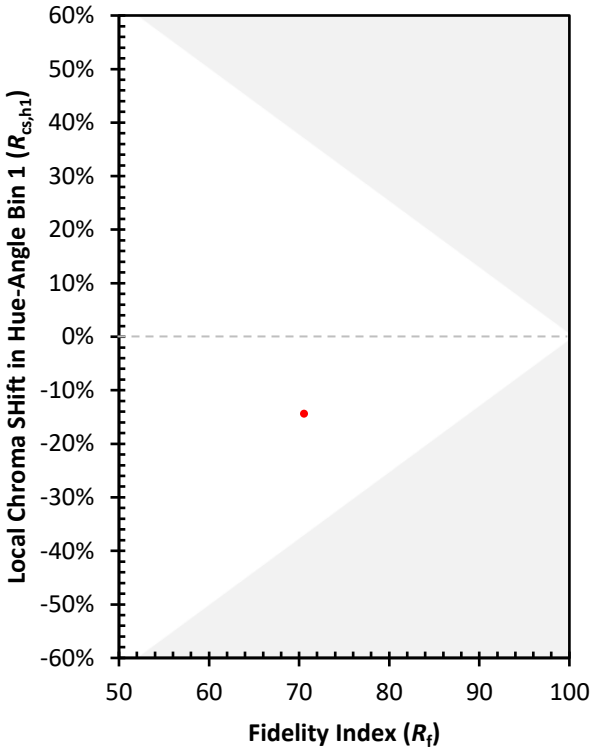


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Measure Comparisons





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