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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502506

Luminaire Tested: GSS-SB2B-722-U-T4LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502506
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6978.8 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

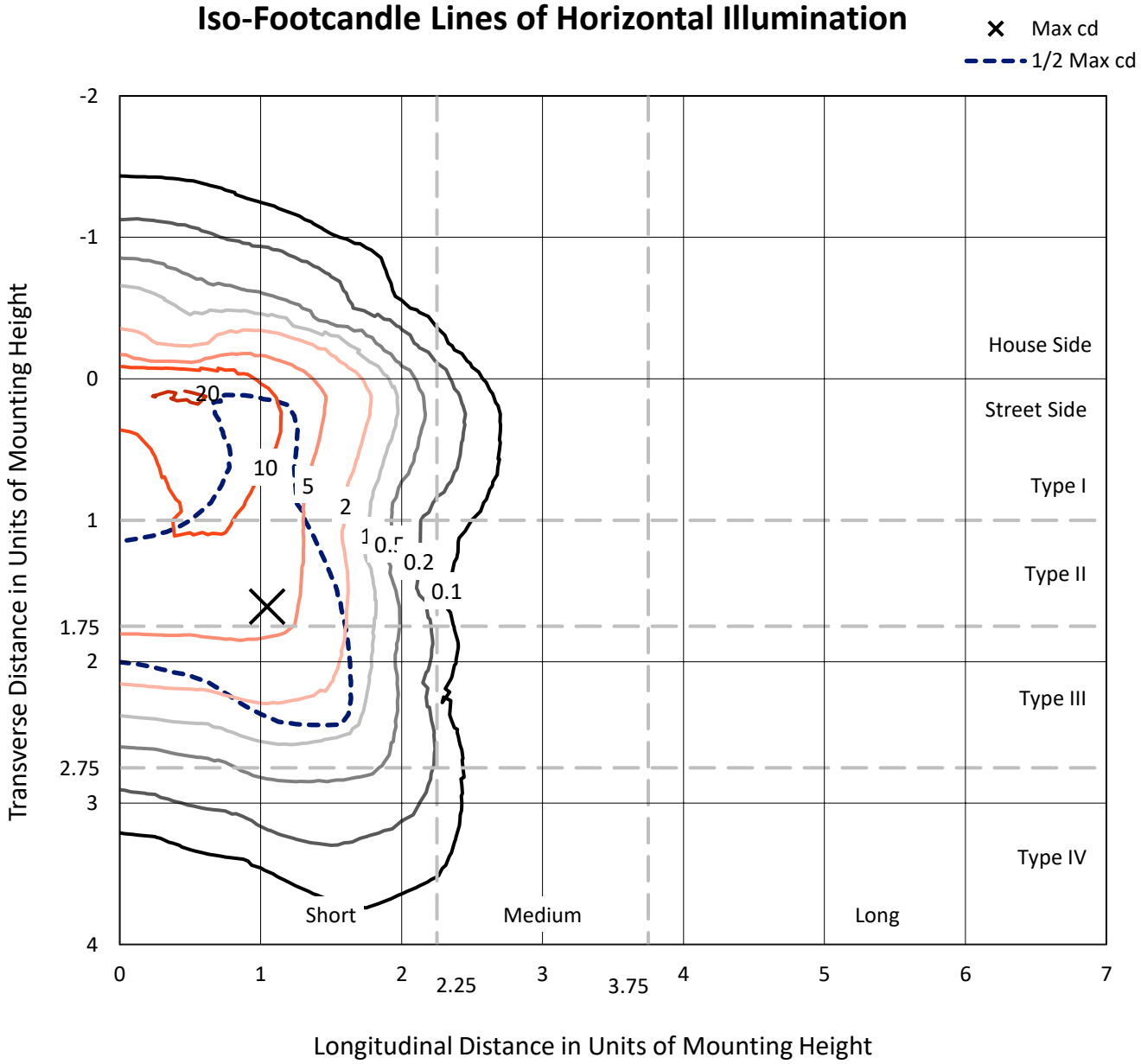
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502506
CATALOG NUMBER: GSS-SB2B-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



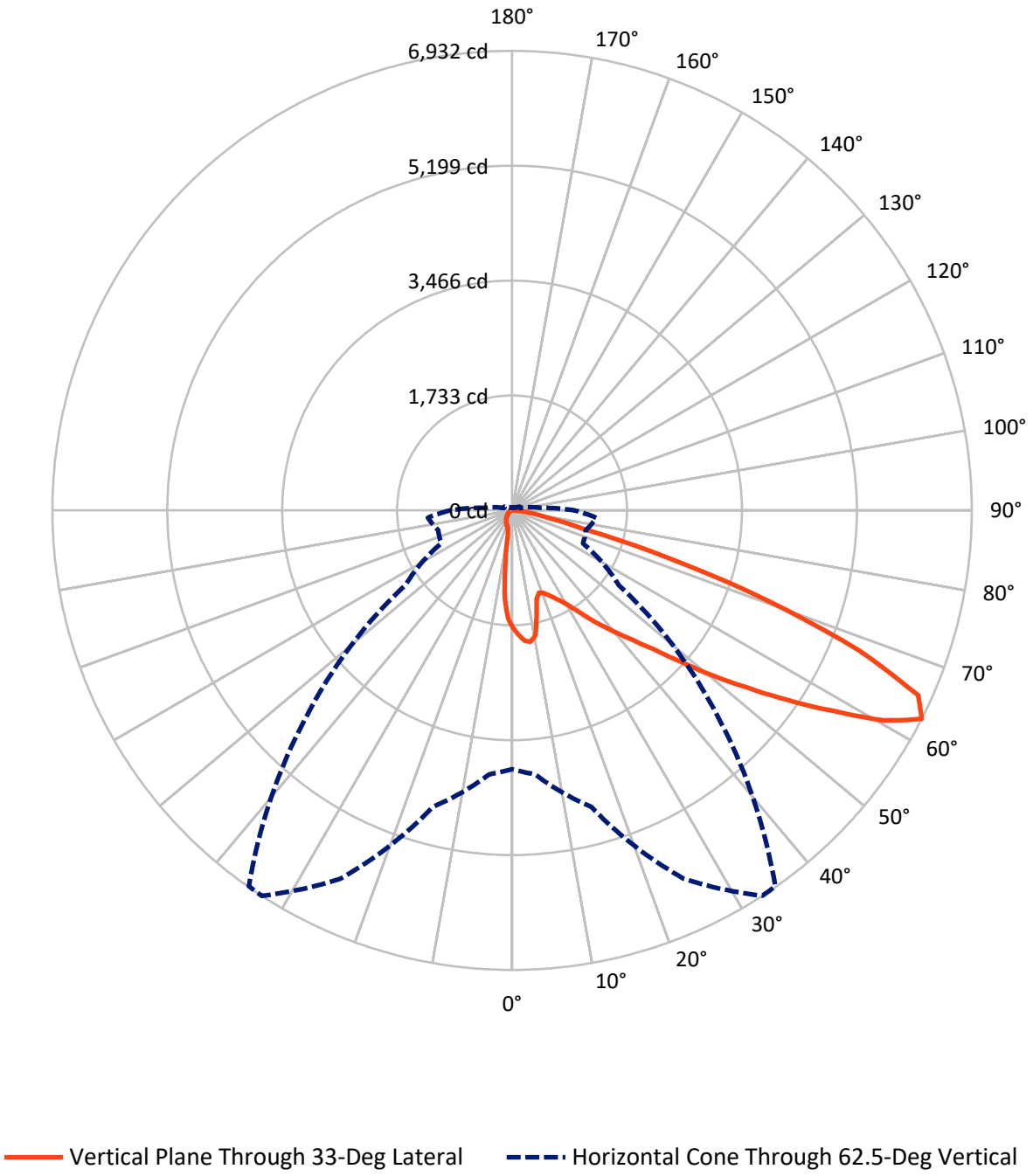
Based on 10 foot mounting height. Maximum calculated value = 21.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502506
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Luminous Intensity Polar Plot



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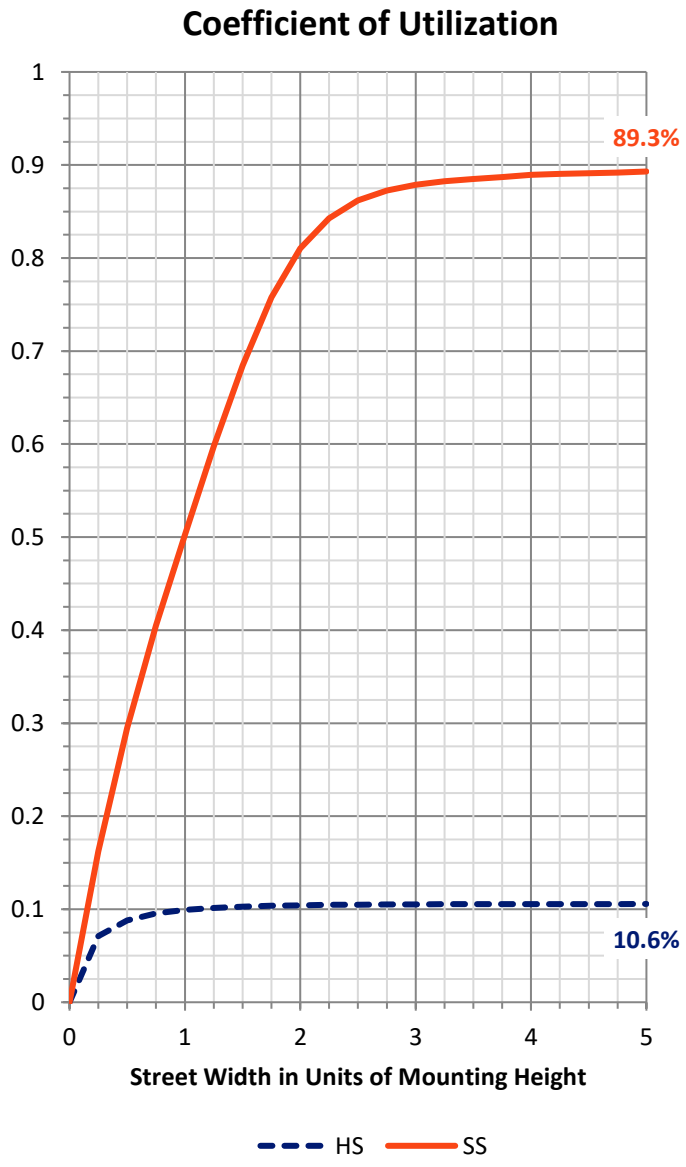
REPORT NUMBER: P1502506
CATALOG NUMBER: GSS-SB2B-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	742.6	0.0	742.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	6236.2	0.0	6236.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	6978.8	0.0	6978.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.7	2.2
10°-20°	336.3	4.8
20°-30°	542.0	7.8
30°-40°	901.7	12.9
40°-50°	1425.2	20.4
50°-60°	1914.8	27.4
60°-70°	1405.6	20.1
70°-80°	278.2	4.0
80°-90°	24.2	0.3
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°	6978.8	100.0
0°-180°	6978.8	100.0



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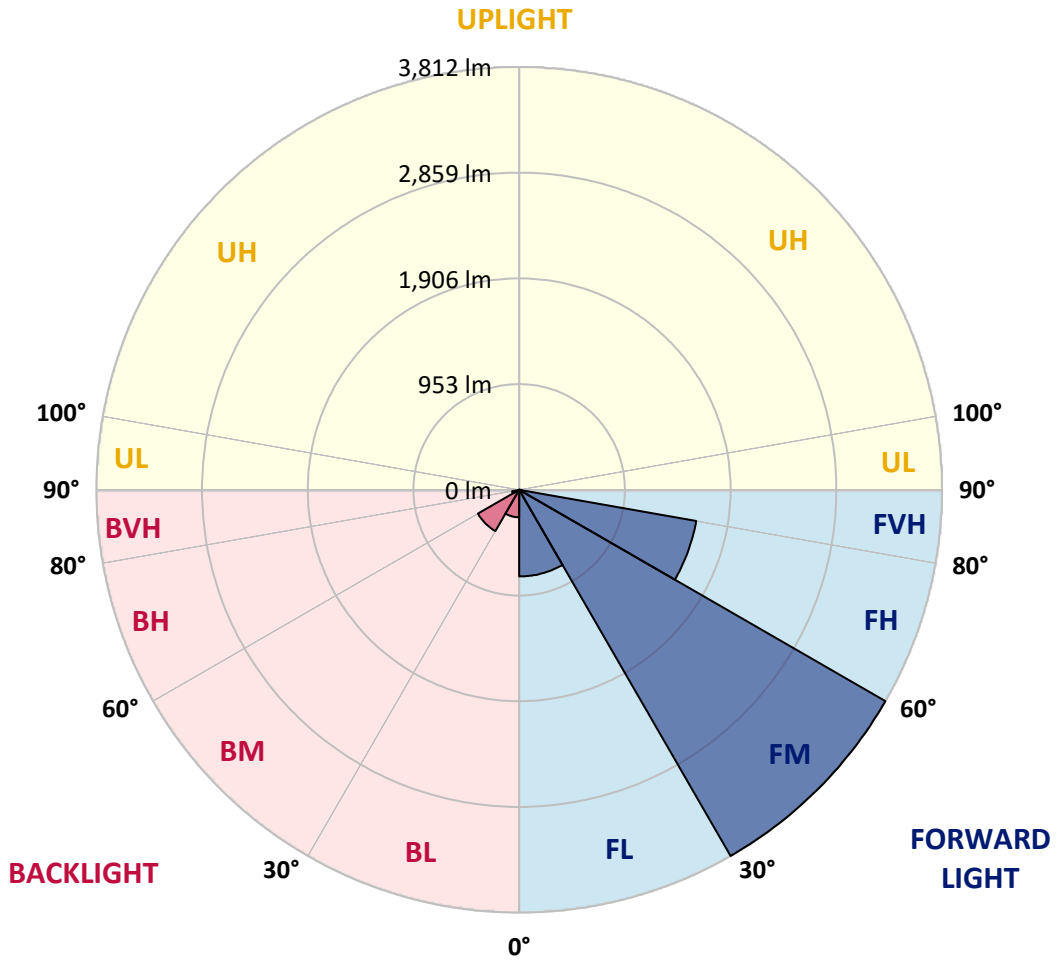
Scaled Data Report

REPORT NUMBER: P1502506
CATALOG NUMBER: GSS-SB2B-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	781.3	11.2			
FM	(30°-60°)	3812.2	54.6			
FH	(60°-80°)	1620.4	23.2			G1/1800
FVH	(80°-90°)	22.4	0.3			G1/100
BL	(0°-30°)	247.8	3.6	B1/500		
BM	(30°-60°)	429.6	6.2	B1/1000		
BH	(60°-80°)	63.4	0.9	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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REPORT NUMBER: P1502506
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7
2.5°	1888.7	1896.5	1896.5	1880.8	1876.9	1869.0	1861.1	1859.2	1833.6	1814.0	1794.3
5°	1984.9	1983.0	1981.0	1973.2	1975.1	1965.3	1959.4	1949.6	1906.3	1876.9	1823.8
7.5°	1943.7	1961.4	1969.2	1990.8	2000.7	1998.7	2014.4	2018.4	1981.0	1939.7	1859.2
10°	1674.4	1664.6	1735.4	1827.7	1920.1	1941.7	2026.2	2071.4	2057.7	2020.3	1916.2
12.5°	1326.6	1336.4	1385.5	1493.6	1645.0	1692.1	1935.8	2114.7	2154.0	2130.4	1994.8
15°	1214.6	1214.6	1240.1	1291.2	1381.6	1426.8	1727.5	2108.8	2256.2	2258.1	2093.0
17.5°	1191.0	1194.9	1216.5	1249.9	1308.9	1328.5	1538.8	2022.3	2356.4	2391.8	2203.1
20°	1194.9	1200.8	1224.4	1271.5	1328.5	1352.1	1489.7	1912.2	2440.9	2537.2	2319.1
22.5°	1208.7	1206.7	1248.0	1310.9	1383.6	1405.2	1531.0	1867.0	2511.6	2704.2	2454.7
25°	1224.4	1226.3	1279.4	1367.8	1456.3	1481.8	1623.3	1908.3	2562.7	2883.1	2592.2
27.5°	1271.5	1277.4	1342.3	1438.6	1542.8	1576.2	1743.2	2016.4	2651.2	3056.0	2741.6
30°	1344.3	1350.2	1424.8	1540.8	1652.8	1703.9	1892.6	2152.0	2782.9	3256.5	2894.9
32.5°	1428.8	1436.6	1532.9	1666.6	1802.2	1851.3	2063.6	2358.4	2957.8	3460.9	3054.1
35°	1534.9	1556.5	1660.7	1819.9	2002.6	2049.8	2273.8	2592.2	3185.7	3643.7	3189.7
37.5°	1680.3	1698.0	1825.8	2024.3	2209.0	2271.9	2509.7	2837.9	3392.1	3806.8	3299.7
40°	1857.2	1872.9	2016.4	2232.6	2425.2	2478.2	2757.3	3085.5	3614.2	3897.2	3323.3
42.5°	2152.0	2195.2	2285.6	2468.4	2674.8	2741.6	3032.5	3325.3	3775.3	3914.9	3286.0
45°	2666.9	2680.7	2700.3	2786.8	2985.3	3044.2	3323.3	3533.6	3871.6	3918.8	3252.6
47.5°	3160.2	3207.4	3234.9	3274.2	3394.1	3415.7	3627.9	3720.3	3948.3	3905.0	3252.6
50°	3653.5	3688.9	3736.0	3783.2	3910.9	3918.8	3950.2	3846.1	3952.2	3793.0	3232.9
52.5°	4101.6	4113.4	4193.9	4284.3	4443.5	4486.8	4249.0	3938.5	3714.4	3439.3	3140.5
55°	4502.5	4518.2	4640.1	4824.8	5052.8	5109.8	4614.5	3759.6	3205.4	2981.4	2926.3
57.5°	4761.9	4799.3	5043.0	5449.8	5707.2	5681.7	4897.5	3341.0	2574.5	2438.9	2547.0
60°	4632.2	4683.3	5196.2	5974.5	6432.4	6357.7	4818.9	2749.5	1902.4	1804.1	2016.4
62.5°	3903.1	3997.4	4632.2	6129.8	6931.6	6919.8	4374.8	1961.4	1179.2	1153.6	1273.5
65°	2714.1	2877.2	3629.9	5610.9	6731.1	6748.8	3683.0	1141.8	546.4	678.0	744.8
67.5°	1599.8	1715.7	2338.7	4581.1	5648.3	5485.1	2503.8	528.7	273.2	412.7	395.0
70°	703.6	782.2	1340.3	3174.0	4115.3	3852.0	1222.4	257.5	208.3	249.6	218.1
72.5°	387.2	422.5	705.5	1676.4	2503.8	2380.0	412.7	171.0	178.8	186.7	157.2
75°	216.2	231.9	371.4	968.9	1100.6	1023.9	200.5	112.0	151.3	151.3	116.0
77.5°	125.8	139.5	231.9	603.3	603.3	487.4	121.8	70.8	114.0	102.2	62.9
80°	59.0	66.8	127.7	334.1	381.3	314.4	68.8	49.1	74.7	64.9	41.3
82.5°	17.7	21.6	62.9	129.7	216.2	184.7	35.4	31.4	55.0	41.3	23.6
85°	11.8	13.8	31.4	53.1	106.1	92.4	11.8	9.8	23.6	19.7	9.8
87.5°	2.0	2.0	3.9	3.9	3.9	3.9	2.0	2.0	0.0	0.0	0.0
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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Scaled Data Report

REPORT NUMBER: P1502506
CATALOG NUMBER: GSS-SB2B-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7	1772.7
2.5°	1782.5	1768.8	1737.3	1707.8	1692.1	1656.7	1643.0	1627.3	1619.4	1617.4	1605.6
5°	1790.4	1764.8	1686.2	1607.6	1525.1	1446.5	1365.9	1295.1	1238.1	1240.1	1242.1
7.5°	1814.0	1762.9	1625.3	1468.1	1291.2	1086.8	868.7	705.5	601.4	579.8	560.1
10°	1845.4	1770.7	1550.6	1259.8	911.9	573.9	404.9	345.9	320.3	314.4	316.4
12.5°	1904.4	1790.4	1456.3	972.8	505.1	330.2	292.8	283.0	279.1	279.1	279.1
15°	1977.1	1817.9	1308.9	636.8	330.2	275.1	267.3	265.3	261.4	261.4	263.3
17.5°	2038.0	1817.9	1114.3	414.7	271.2	255.5	249.6	247.6	247.6	249.6	247.6
20°	2104.8	1804.1	896.2	312.5	251.6	237.8	233.9	233.9	233.9	235.8	235.8
22.5°	2173.6	1780.6	693.7	267.3	233.9	222.1	220.1	222.1	224.0	226.0	226.0
25°	2250.3	1751.1	548.3	247.6	218.1	208.3	208.3	208.3	210.3	214.2	216.2
27.5°	2334.8	1725.5	469.7	235.8	204.4	194.6	194.6	196.5	200.5	202.4	204.4
30°	2413.4	1725.5	444.2	241.7	198.5	186.7	182.8	184.7	188.7	192.6	192.6
32.5°	2511.6	1745.2	457.9	267.3	196.5	174.9	171.0	171.0	174.9	176.9	176.9
35°	2594.2	1782.5	505.1	302.7	204.4	165.1	157.2	155.3	159.2	157.2	159.2
37.5°	2661.0	1833.6	591.6	349.8	220.1	153.3	143.5	137.6	137.6	137.6	137.6
40°	2680.7	1884.7	701.6	381.3	218.1	139.5	125.8	119.9	117.9	116.0	116.0
42.5°	2653.2	1908.3	790.0	379.3	194.6	129.7	112.0	104.2	98.3	96.3	96.3
45°	2631.5	1920.1	821.5	330.2	176.9	117.9	100.2	90.4	84.5	82.5	80.6
47.5°	2633.5	1931.9	774.3	269.2	161.2	108.1	90.4	80.6	74.7	72.7	70.8
50°	2641.4	1912.2	656.4	224.0	147.4	98.3	80.6	72.7	66.8	64.9	62.9
52.5°	2558.8	1808.1	461.8	196.5	135.6	92.4	72.7	66.8	60.9	59.0	59.0
55°	2342.6	1558.5	312.5	174.9	125.8	84.5	66.8	62.9	57.0	53.1	53.1
57.5°	1996.7	1175.2	216.2	159.2	110.1	76.6	62.9	57.0	51.1	47.2	47.2
60°	1527.0	766.5	157.2	145.4	90.4	70.8	59.0	55.0	47.2	43.2	41.3
62.5°	*929.6*	*430.4*	*127.7*	*127.7*	*76.6*	*66.8*	*53.1*	*49.1*	*41.3*	*35.4*	*33.4*
65°	538.5	253.5	104.2	108.1	66.8	60.9	47.2	41.3	33.4	27.5	25.5
67.5°	259.4	147.4	82.5	76.6	59.0	51.1	41.3	35.4	29.5	23.6	21.6
70°	159.2	114.0	62.9	55.0	47.2	39.3	33.4	31.4	25.5	19.7	19.7
72.5°	129.7	92.4	49.1	39.3	35.4	27.5	27.5	25.5	19.7	15.7	13.8
75°	102.2	68.8	37.3	27.5	21.6	21.6	19.7	17.7	15.7	11.8	11.8
77.5°	55.0	47.2	27.5	15.7	11.8	13.8	13.8	11.8	9.8	7.9	7.9
80°	35.4	27.5	15.7	7.9	7.9	7.9	7.9	5.9	5.9	3.9	3.9
82.5°	17.7	13.8	7.9	2.0	3.9	3.9	3.9	3.9	3.9	2.0	2.0
85°	3.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
87.5°	0.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0
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

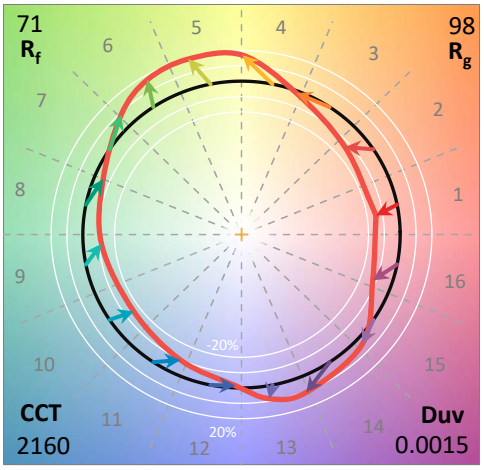
Test Information

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

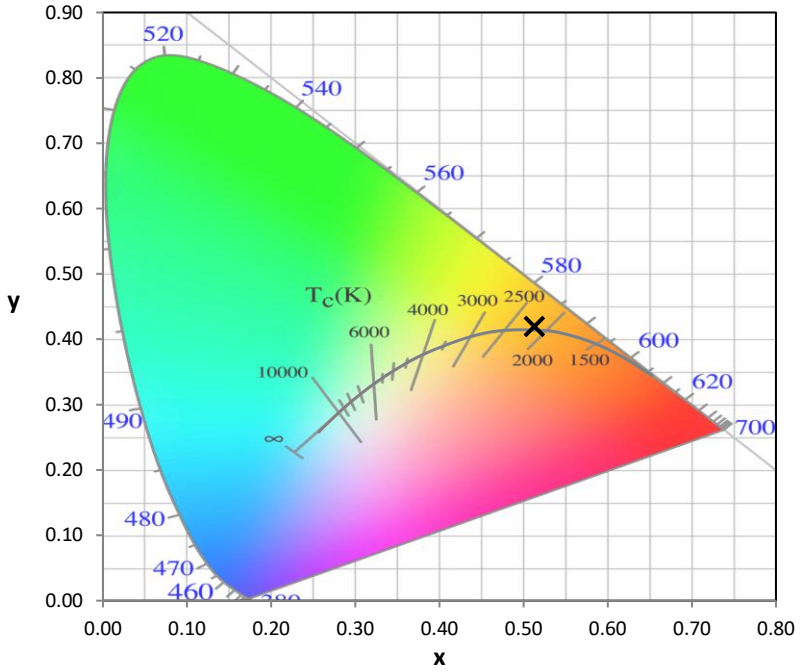
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

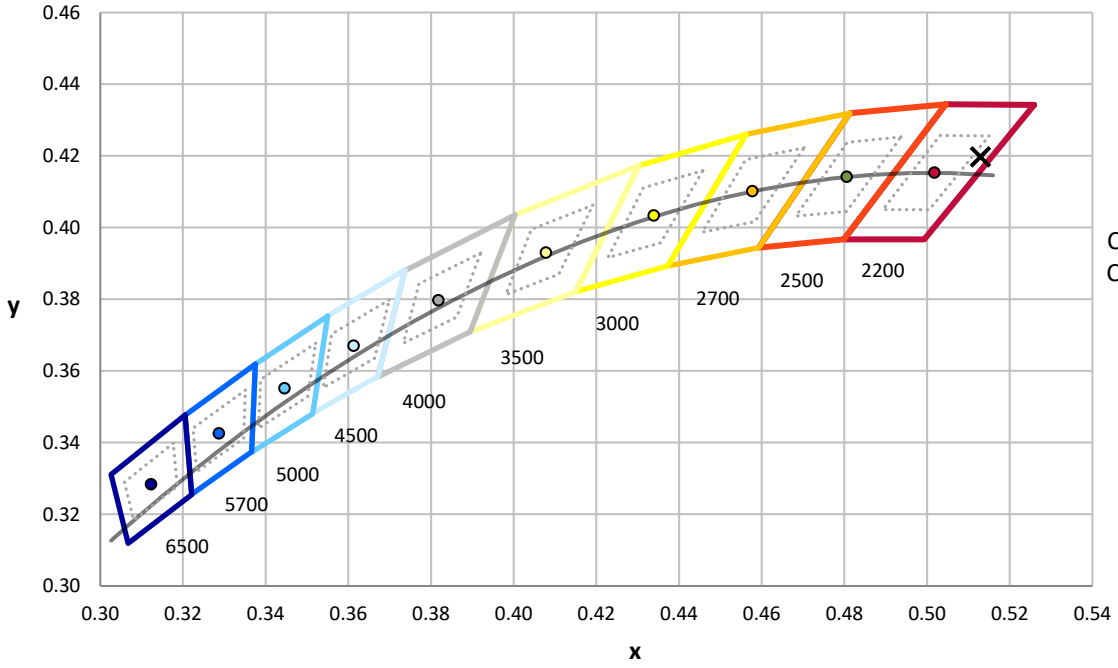
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

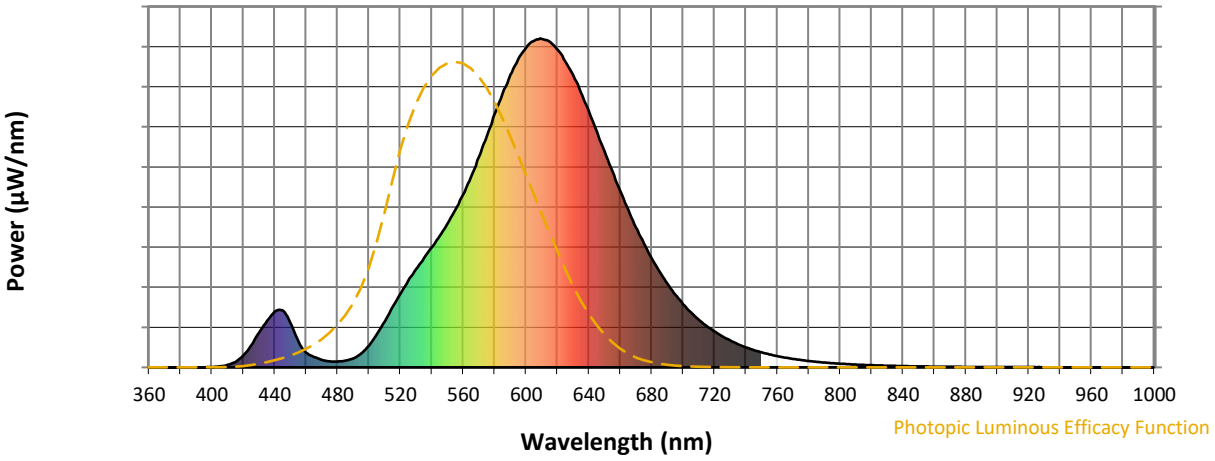


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

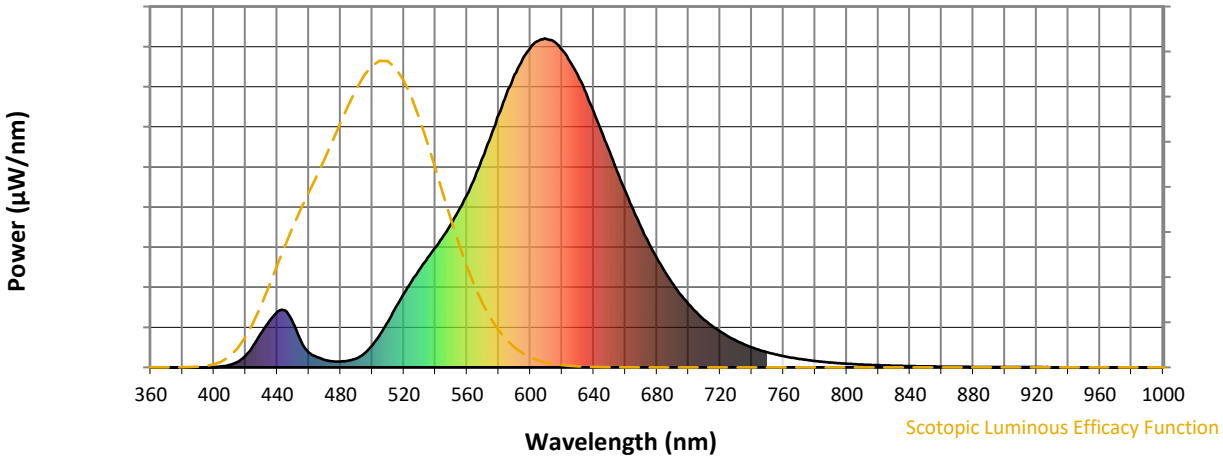


Photopic Lumens: NR

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

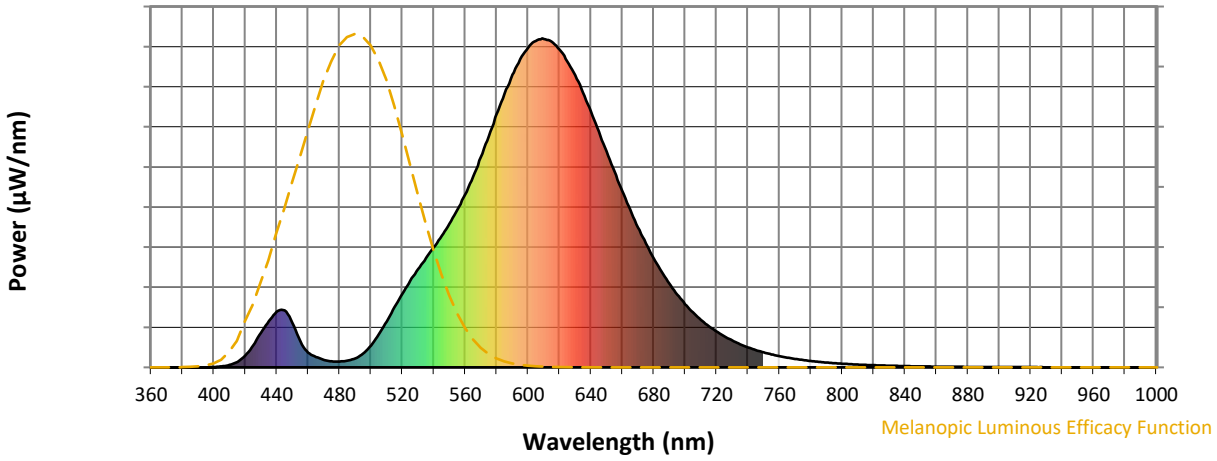


Scotopic Lumens: NR **S/P: 0.8**

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			

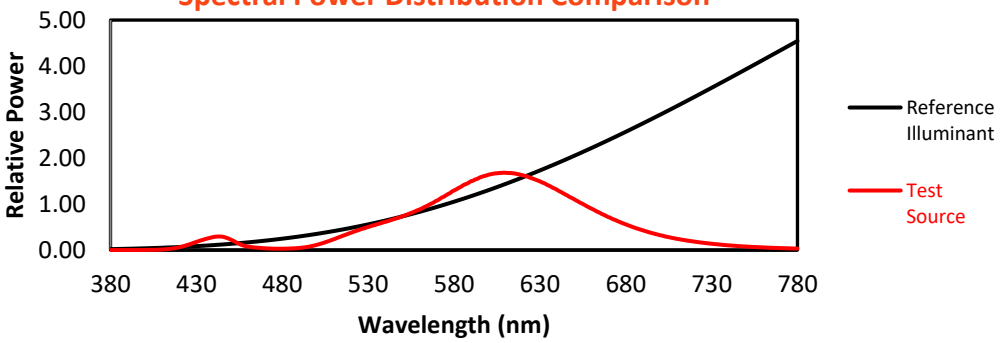
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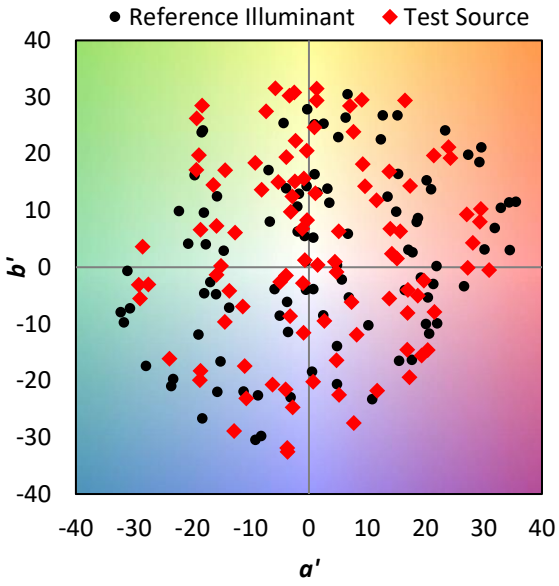
Summary

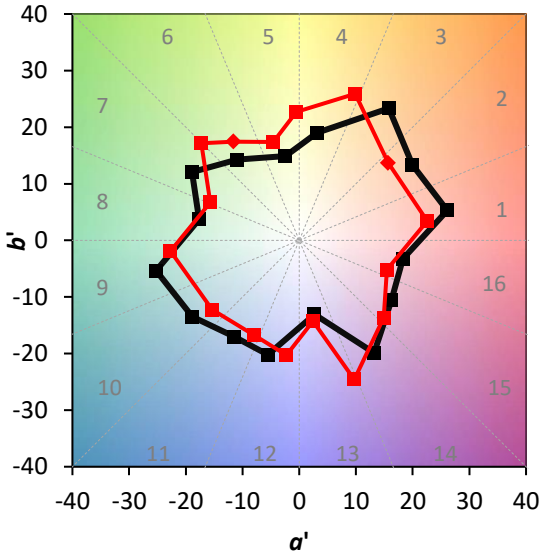
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

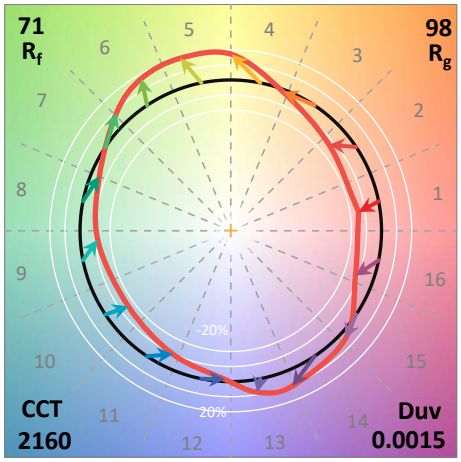
Spectral Power Distribution Comparison

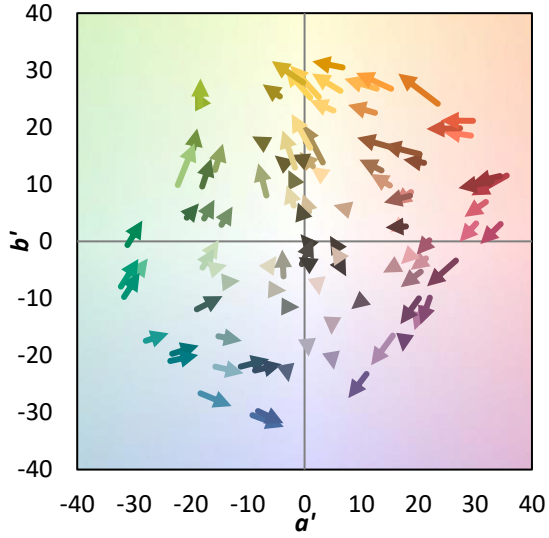


Color Vector Graphics







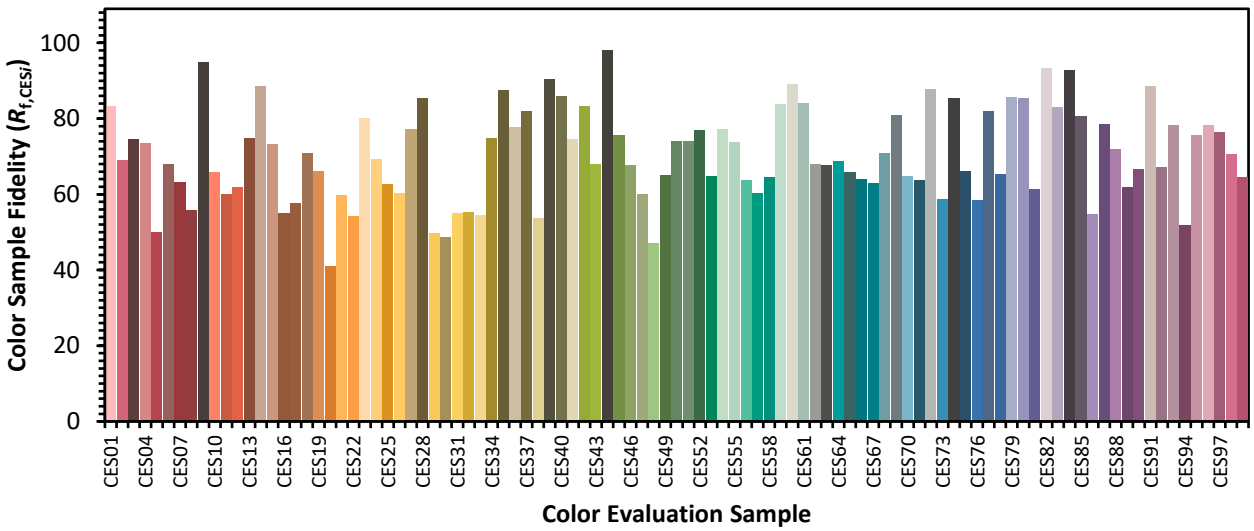


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Individual Sample Fidelity Index ($R_{f,i}$)

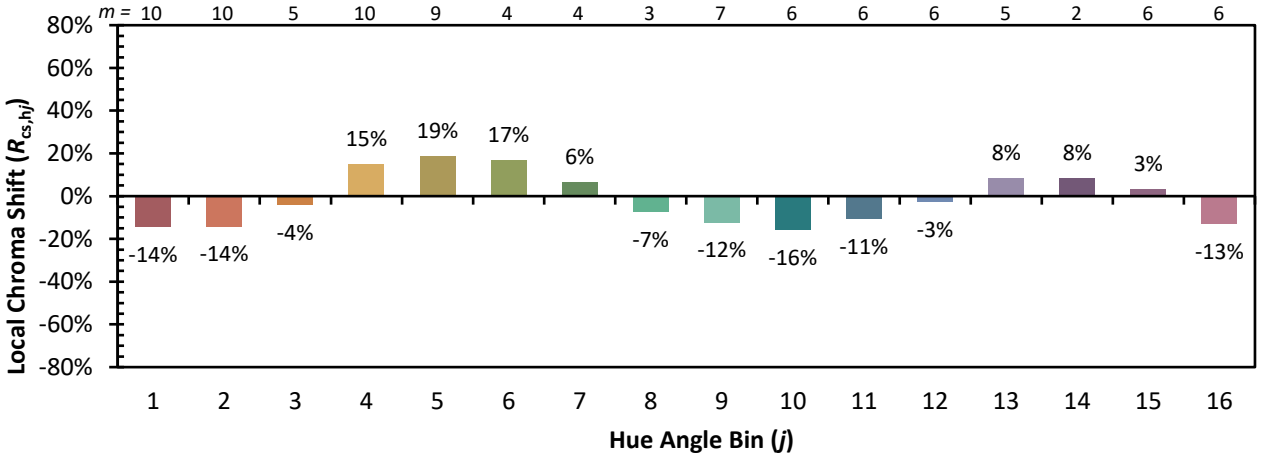
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

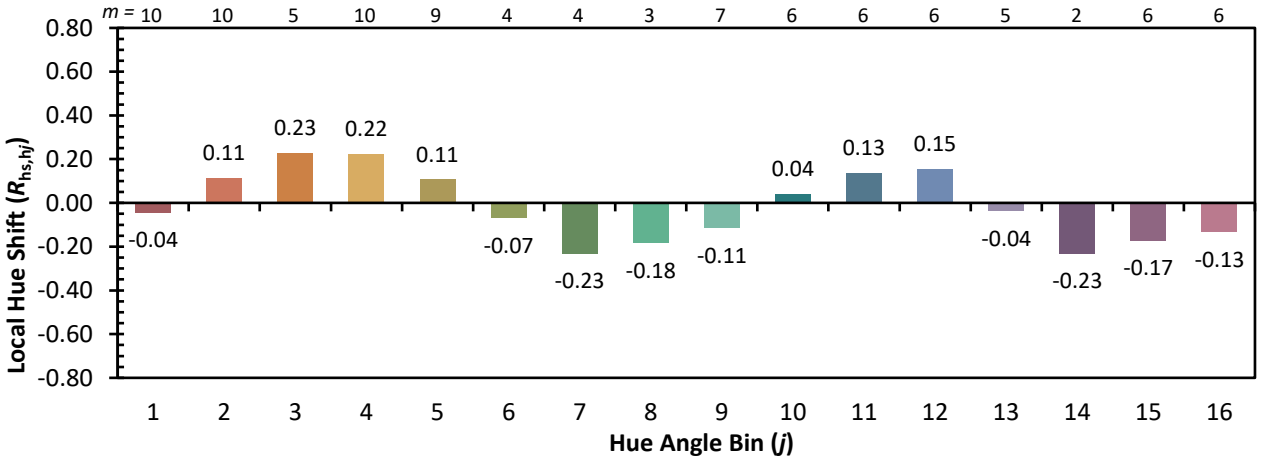


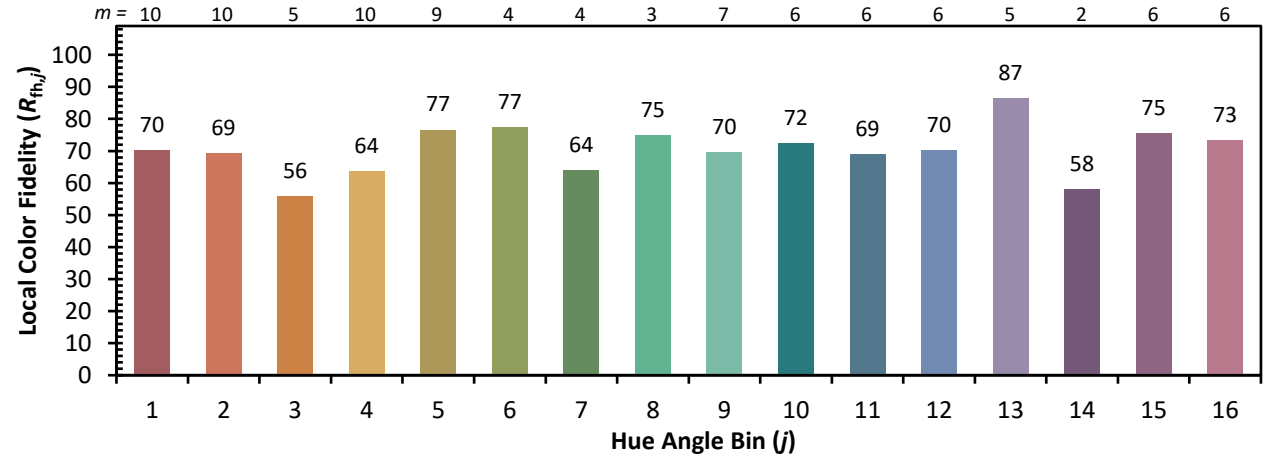
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Color Rendition by Hue-Angle Bin



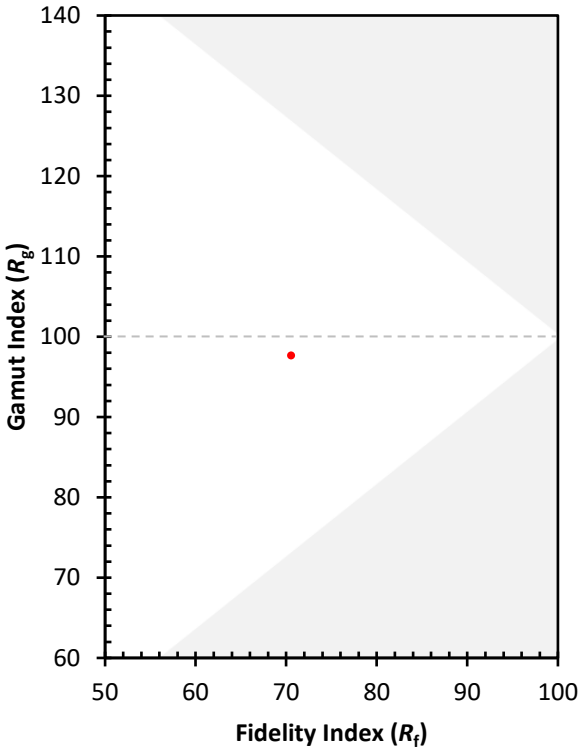


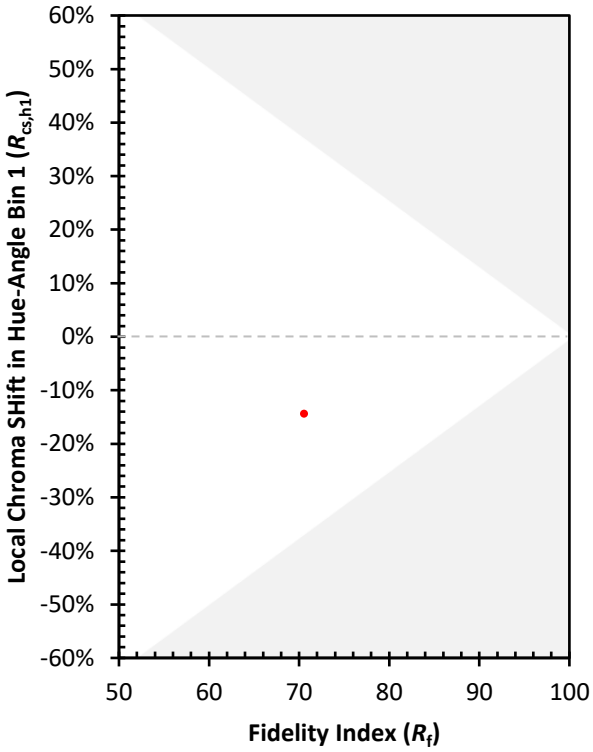


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Measure Comparisons





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