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: P1357616

Luminaire Tested: **GSS-SB1B-722-U-T4FT**

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:	P1357616
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4010.6 lumens
Efficiency:	N/A
Efficacy:	100.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

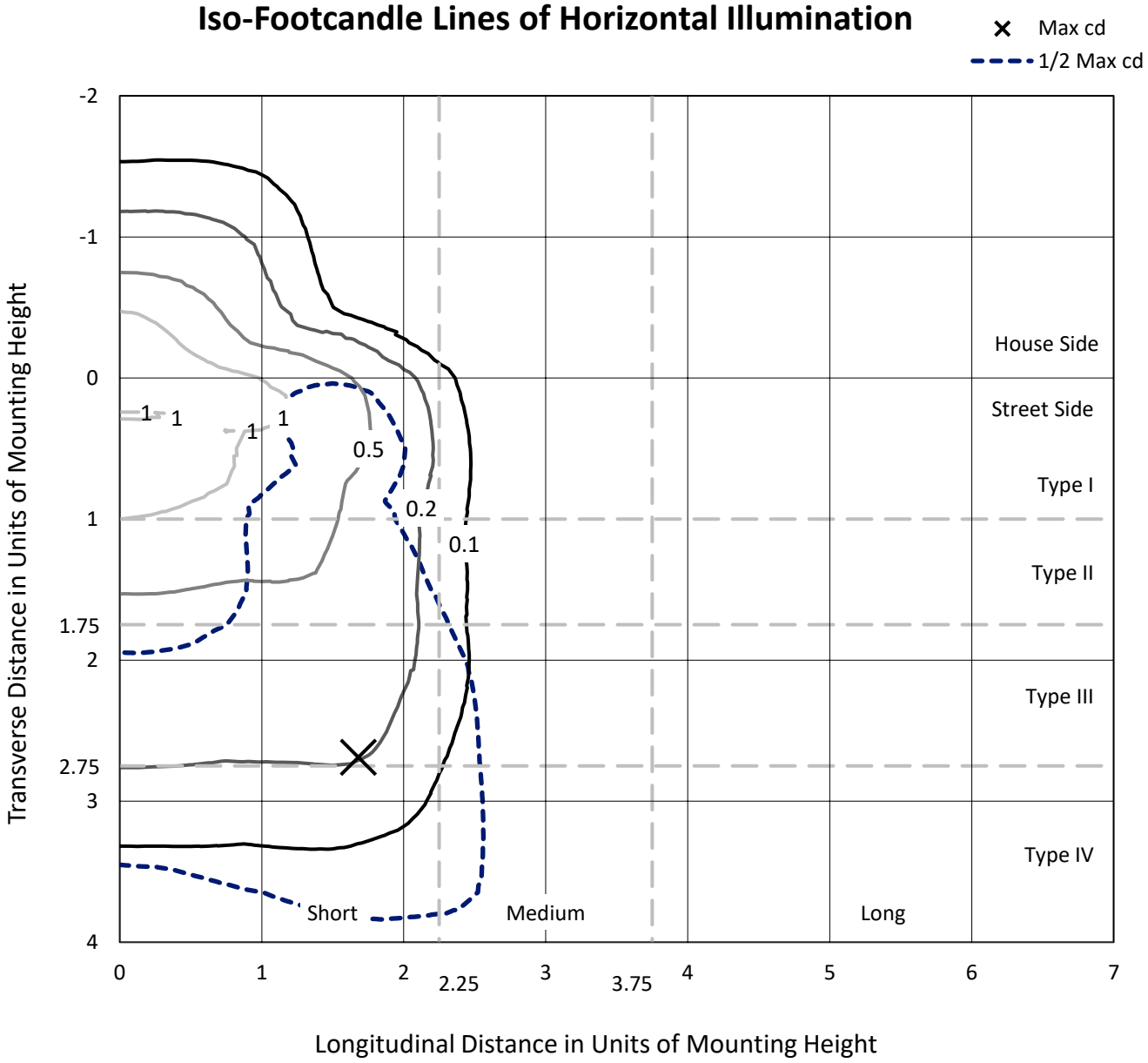
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357616
CATALOG NUMBER: GSS-SB1B-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



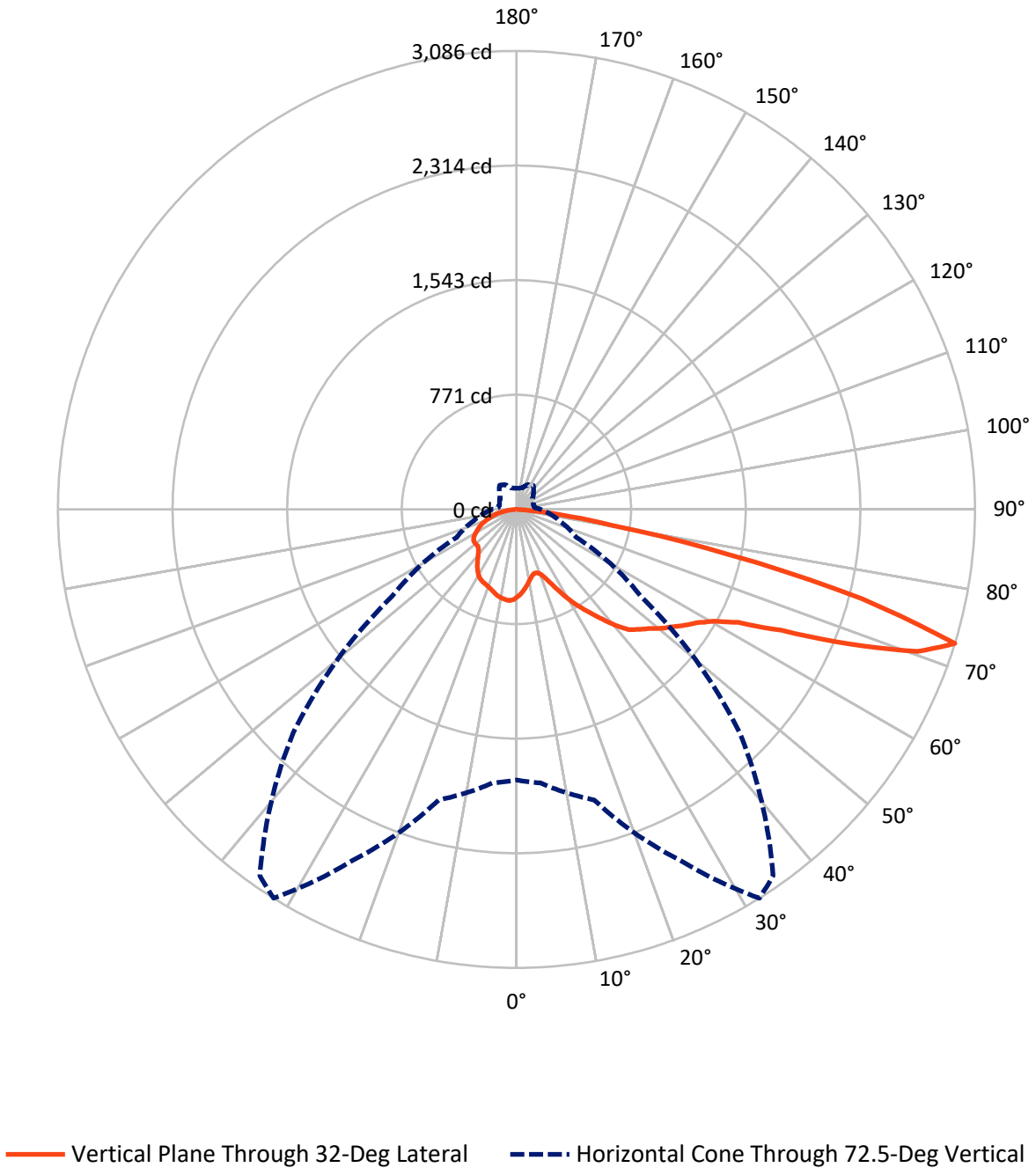
Based on 20 foot mounting height. Maximum calculated value = 1.5 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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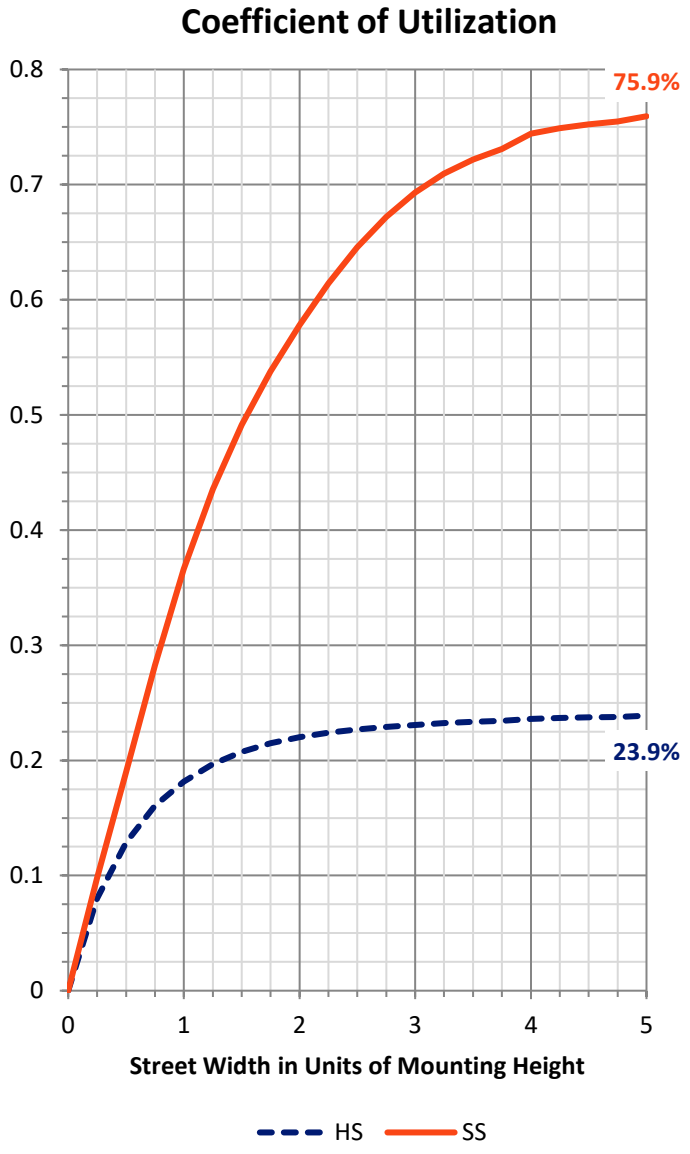
REPORT NUMBER: P1357616
CATALOG NUMBER: GSS-SB1B-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	967.2	0.0	967.2
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	3043.4	0.0	3043.4
	% Fixture	75.9	0.0	75.9
Total	Lumens	4010.6	0.0	4010.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	55.1	1.4
10°-20°	156.3	3.9
20°-30°	270.9	6.8
30°-40°	427.9	10.7
40°-50°	623.6	15.5
50°-60°	845.4	21.1
60°-70°	972.9	24.3
70°-80°	608.8	15.2
80°-90°	49.7	1.2
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°	4010.6	100.0
0°-180°	4010.6	100.0



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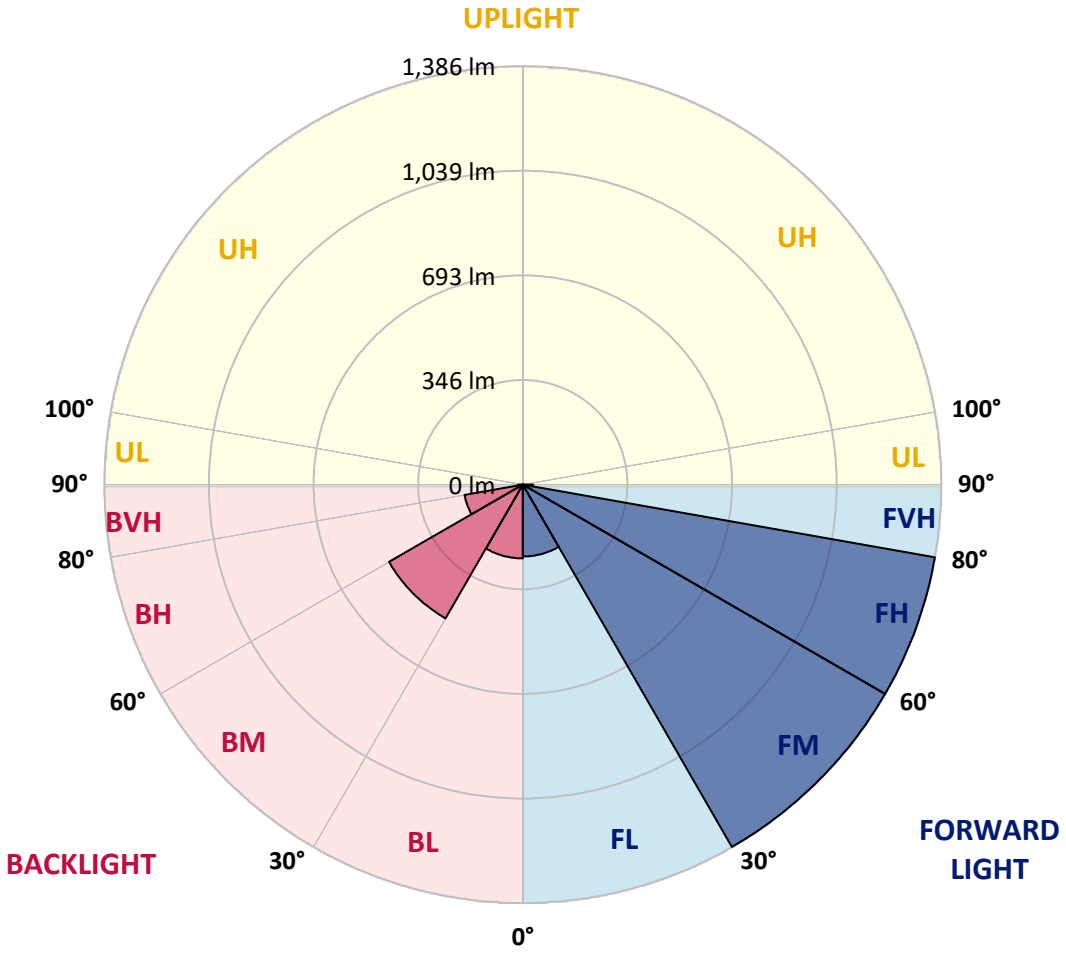
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REPORT NUMBER: P1357616
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	237.9	5.9			
FM	(30°-60°)	1385.4	34.5			
FH	(60°-80°)	1385.9	34.6			G1/1800
FVH	(80°-90°)	34.1	0.9			G1/100
BL	(0°-30°)	244.4	6.1	B1/500		
BM	(30°-60°)	511.5	12.8	B1/1000		
BH	(60°-80°)	195.8	4.9	B1/500		G1/500
BVH	(80°-90°)	15.5	0.4			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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1
2.5°	564.2	563.3	567.9	566.1	569.7	567.9	567.9	573.4	578.0	584.5	589.1
5°	532.9	533.8	532.9	542.1	542.1	543.0	550.4	565.1	576.2	583.6	588.2
7.5°	492.3	494.1	497.8	508.0	514.4	519.0	532.9	548.5	567.0	580.8	597.4
10°	459.1	456.3	464.6	475.7	484.9	489.5	512.6	537.5	562.4	585.4	599.2
12.5°	435.1	435.1	439.8	449.9	460.0	467.4	493.2	523.6	556.8	585.4	611.2
15°	430.5	432.4	434.2	437.9	447.1	450.8	475.7	513.5	550.4	593.7	619.5
17.5°	446.2	444.4	442.5	444.4	448.0	449.9	468.3	505.2	546.7	594.6	624.1
20°	488.6	484.9	482.2	468.3	465.6	467.4	474.8	502.4	547.6	607.5	643.5
22.5°	547.6	549.5	538.4	515.3	504.3	503.4	494.1	512.6	553.1	617.7	660.1
25°	632.4	624.1	613.1	585.4	562.4	554.1	534.7	533.8	565.1	636.1	684.1
27.5°	718.2	713.6	696.0	657.3	631.5	619.5	584.5	567.0	582.6	658.2	711.7
30°	814.0	814.0	785.5	742.1	708.0	685.9	644.4	611.2	612.1	687.7	751.4
32.5°	912.7	907.2	879.5	815.9	781.8	759.7	704.3	670.2	659.2	729.2	805.8
35°	983.7	985.5	959.7	903.5	854.6	833.4	783.6	744.9	720.0	787.3	874.9
37.5°	1048.2	1050.1	1034.4	979.1	935.7	914.5	858.3	831.6	793.8	870.3	957.9
40°	1080.5	1075.9	1071.3	1051.0	1026.1	1009.5	951.4	916.4	883.2	959.7	1048.2
42.5°	1104.4	1104.4	1097.1	1106.3	1106.3	1095.2	1050.1	1018.7	985.5	1084.2	1144.1
45°	1132.1	1120.1	1120.1	1128.4	1151.5	1158.8	1162.5	1133.0	1102.6	1207.7	1248.3
47.5°	1160.7	1163.5	1156.1	1166.2	1198.5	1230.8	1278.7	1252.0	1218.8	1354.3	1366.3
50°	1196.6	1200.3	1200.3	1222.5	1258.4	1296.2	1414.2	1386.6	1331.2	1520.2	1496.3
52.5°	1205.9	1207.7	1235.4	1260.3	1312.8	1364.4	1549.7	1510.1	1451.1	1671.4	1609.7
55°	1189.3	1203.1	1252.9	1300.8	1376.4	1438.2	1678.8	1629.0	1538.7	1786.7	1699.1
57.5°	1227.1	1232.6	1278.7	1333.1	1438.2	1517.5	1806.0	1735.0	1599.5	1881.6	1735.0
60°	1307.3	1303.6	1344.1	1405.0	1526.7	1629.0	1943.4	1825.4	1650.2	1897.3	1664.0
62.5°	1487.0	1468.6	1483.4	1538.7	1675.1	1814.3	2084.4	1899.1	1618.9	1742.4	1424.4
65°	1730.4	1724.9	1715.7	1773.8	1960.9	2079.8	2260.5	1883.5	1462.2	1470.4	1145.0
67.5°	1948.0	1955.4	1949.8	2104.7	2419.1	2527.9	2447.7	1770.1	1211.4	1049.1	736.6
70°	2031.9	2046.6	2144.4	2439.4	2863.5	2989.8	2532.5	1481.5	838.9	567.0	362.3
72.5°	1821.7	1848.4	2024.5	2606.2	3085.6	3011.0	2123.2	1022.4	442.5	298.7	201.9
75°	1259.3	1287.0	1554.3	2185.9	2400.7	2278.0	1303.6	440.7	228.6	174.2	124.5
77.5°	494.1	566.1	741.2	1219.7	1471.4	1443.7	617.7	152.1	127.2	106.0	81.1
80°	165.9	188.1	275.7	481.2	652.7	689.6	224.9	77.4	73.8	64.5	50.7
82.5°	59.9	67.3	118.0	181.6	297.8	299.6	72.8	41.5	45.2	38.7	26.7
85°	20.3	22.1	27.7	56.2	72.8	78.4	20.3	15.7	18.4	16.6	12.0
87.5°	1.8	1.8	1.8	2.8	2.8	2.8	2.8	3.7	3.7	2.8	2.8
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: P1357616
CATALOG NUMBER: GSS-SB1B-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1	589.1
2.5°	590.0	592.8	594.6	598.3	602.9	603.9	607.5	608.5	606.6	608.5	606.6
5°	595.6	600.2	603.9	609.4	613.1	617.7	616.8	614.0	614.0	609.4	616.8
7.5°	602.9	609.4	612.1	617.7	618.6	615.8	612.1	611.2	602.0	602.0	603.9
10°	613.1	618.6	621.4	623.2	617.7	613.1	605.7	601.1	597.4	593.7	594.6
12.5°	620.4	626.0	626.0	619.5	613.1	605.7	599.2	590.0	587.3	582.6	582.6
15°	625.1	634.3	627.8	617.7	604.8	594.6	584.5	576.2	572.5	571.6	575.3
17.5°	637.0	641.7	626.0	608.5	594.6	580.8	569.7	563.3	558.7	557.8	565.1
20°	650.9	647.2	620.4	598.3	582.6	564.2	555.0	553.1	551.3	556.8	556.8
22.5°	664.7	658.2	614.9	590.0	565.1	552.2	543.9	549.5	550.4	554.1	557.8
25°	685.0	669.3	613.1	577.1	544.8	535.6	536.6	543.9	545.8	545.8	547.6
27.5°	707.1	687.7	614.0	557.8	524.6	521.8	528.3	531.0	533.8	531.0	531.9
30°	738.5	707.1	609.4	535.6	507.1	511.7	515.3	514.4	502.4	499.7	501.5
32.5°	784.5	733.8	605.7	518.1	497.8	497.8	494.1	483.1	471.1	460.0	463.7
35°	837.1	767.0	591.9	504.3	488.6	484.9	470.2	451.7	429.6	416.7	417.6
37.5°	892.4	797.5	577.1	488.6	473.9	464.6	443.4	414.9	392.7	379.8	378.0
40°	964.3	831.6	555.0	467.4	453.6	438.8	414.9	383.5	361.4	351.2	356.8
42.5°	1037.1	871.2	529.2	437.9	426.8	417.6	390.9	360.5	339.3	332.8	336.5
45°	1118.3	911.8	502.4	402.9	397.3	395.5	372.5	348.5	330.0	320.8	319.9
47.5°	1201.3	954.2	465.6	371.5	368.8	380.7	363.2	343.0	327.3	312.5	311.6
50°	1294.4	995.7	415.8	331.9	344.8	372.5	366.0	343.9	317.1	294.1	290.4
52.5°	1377.3	1010.4	363.2	300.5	326.4	373.4	368.8	338.3	303.3	275.7	272.0
55°	1433.6	985.5	318.1	272.9	312.5	366.9	365.1	330.0	289.5	260.0	256.3
57.5°	1437.3	912.7	274.7	249.8	290.4	348.5	354.0	313.4	268.3	243.4	240.6
60°	1348.8	792.8	239.7	229.6	266.4	324.5	333.7	290.4	248.9	222.2	220.3
62.5°	1150.5	634.3	206.5	207.4	243.4	292.2	309.8	271.0	229.6	203.7	201.0
65°	915.5	484.9	183.5	188.1	213.9	260.9	287.6	251.7	210.2	185.3	181.6
67.5°	614.9	334.7	158.6	167.8	185.3	228.6	265.5	231.4	186.2	165.9	163.2
70°	293.2	194.5	136.4	147.5	158.6	193.6	233.2	202.8	166.9	150.3	149.3
72.5°	*163.2*	*124.5*	*118.0*	*126.3*	*132.8*	*162.3*	*197.3*	*183.5*	*149.3*	*142.9*	*142.0*
75°	104.2	88.5	94.0	104.2	107.9	128.1	170.6	164.1	134.6	138.3	138.3
77.5°	64.5	60.8	71.9	81.1	83.9	105.1	140.1	139.2	112.5	110.6	97.7
80°	41.5	40.6	51.6	52.5	57.2	80.2	111.6	106.9	84.8	77.4	72.8
82.5°	22.1	23.0	31.3	33.2	32.3	48.9	76.5	75.6	62.7	54.4	51.6
85°	8.3	8.3	12.0	14.8	15.7	24.9	40.6	41.5	34.1	25.8	26.7
87.5°	1.8	1.8	1.8	2.8	2.8	5.5	7.4	8.3	9.2	4.6	2.8
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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Peachtree City, GA 30269

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

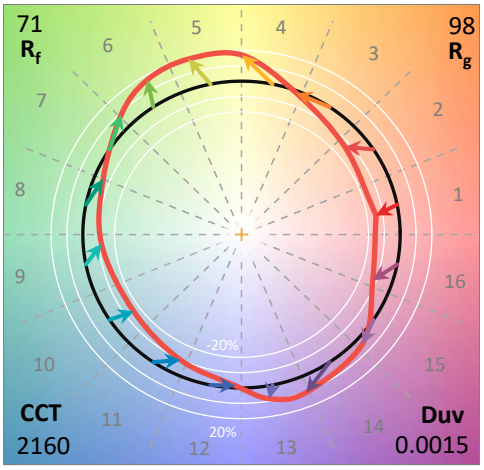
Test Information

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

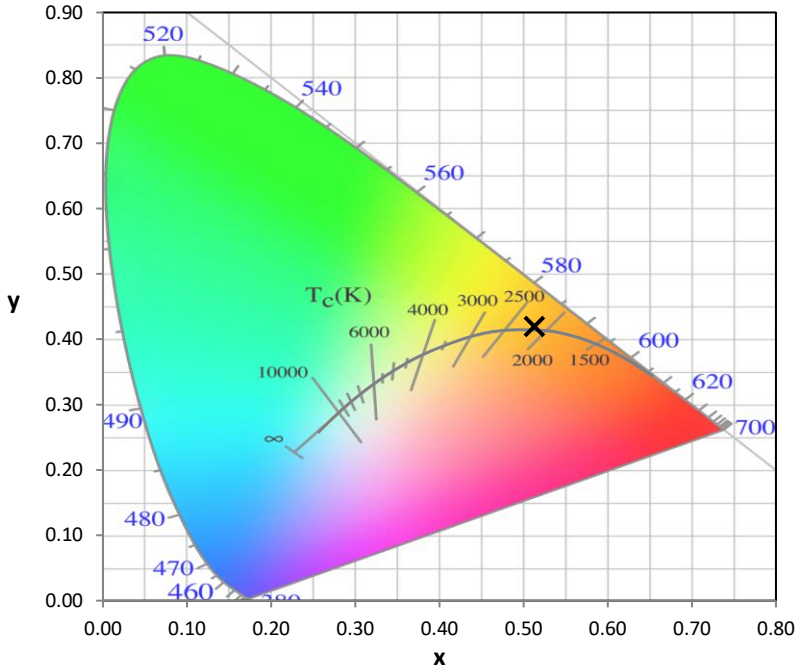
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

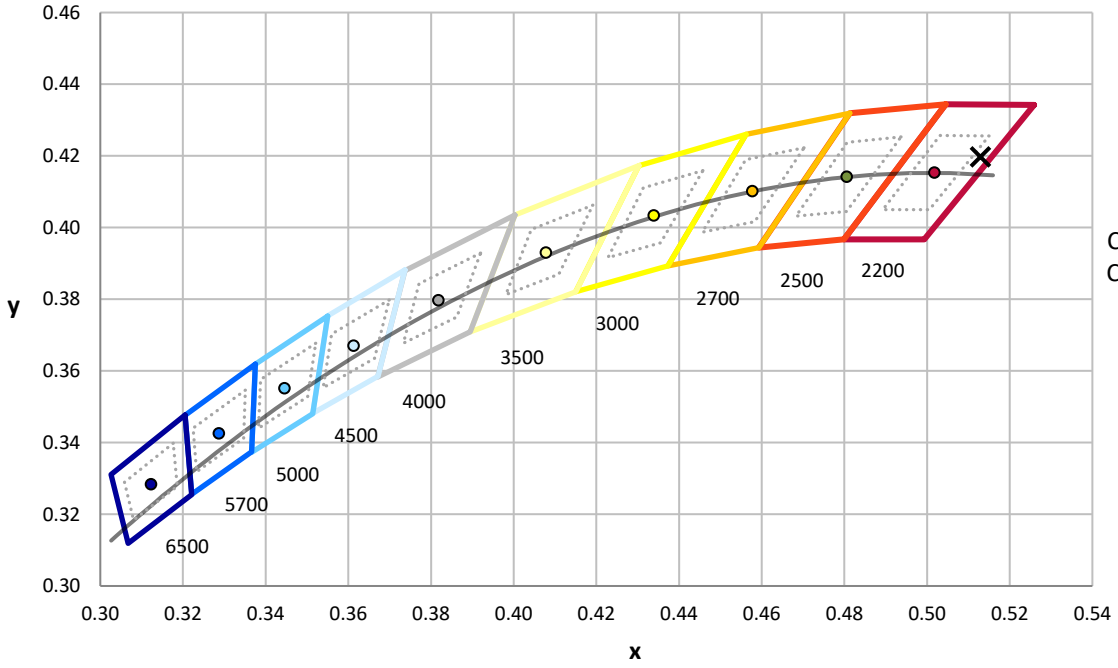
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

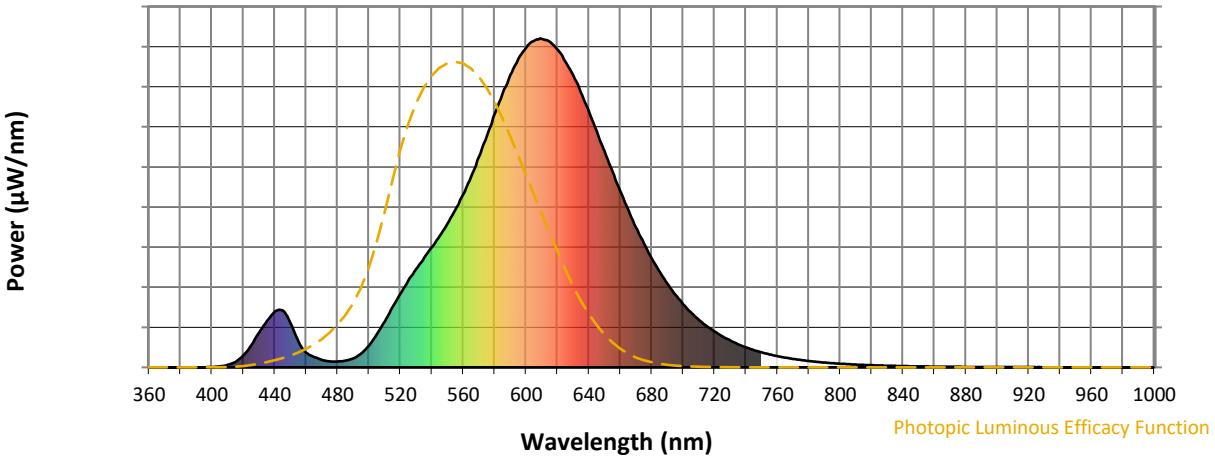


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

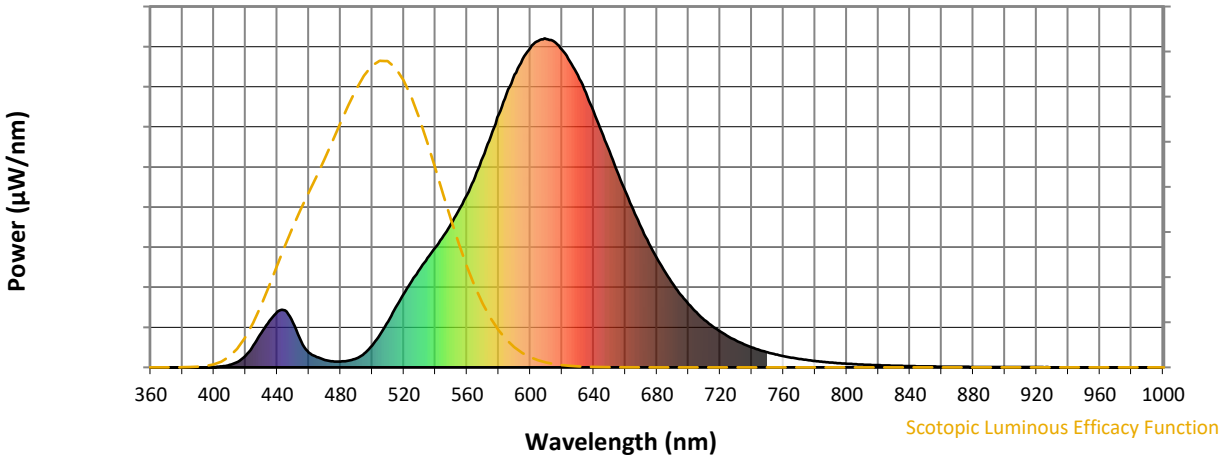


Photopic Lumens: NR

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

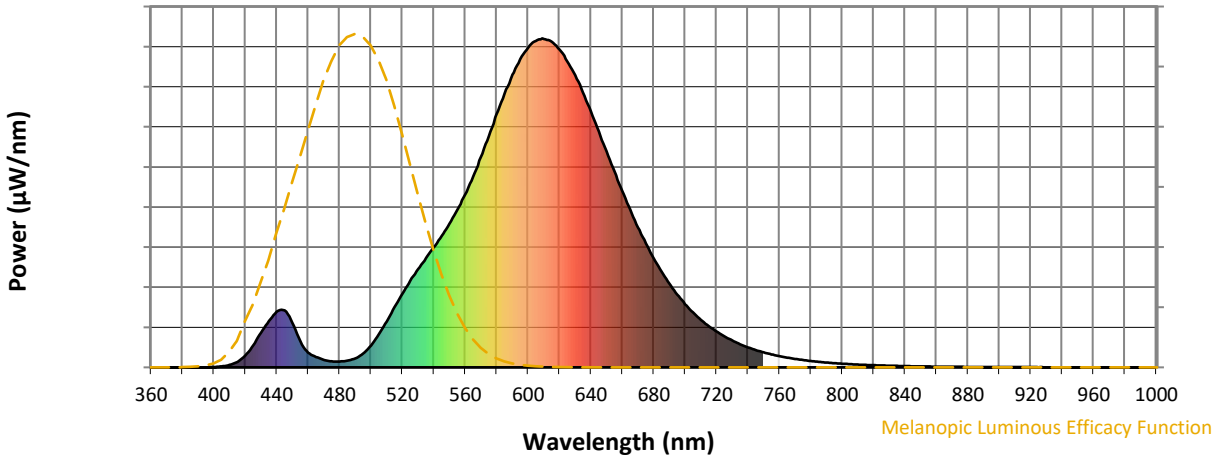


Scotopic Lumens: NR **S/P: 0.8**

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			

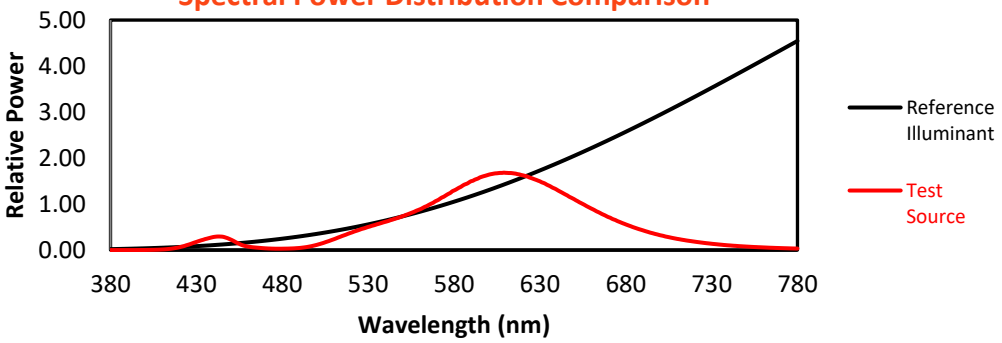
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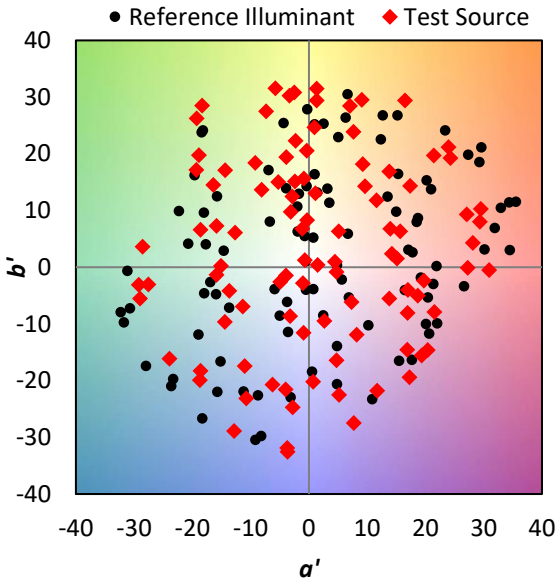
Summary

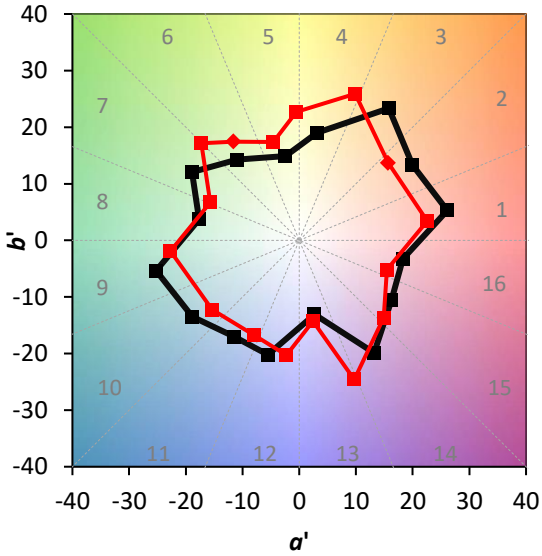
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

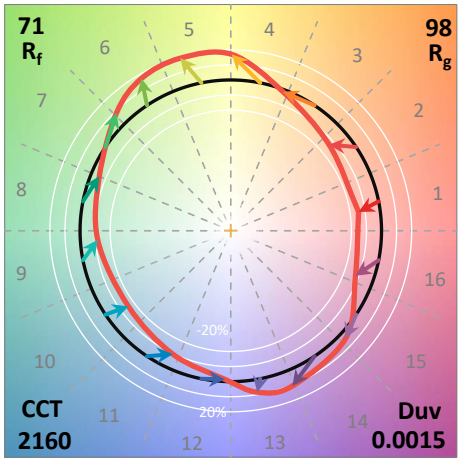
Spectral Power Distribution Comparison

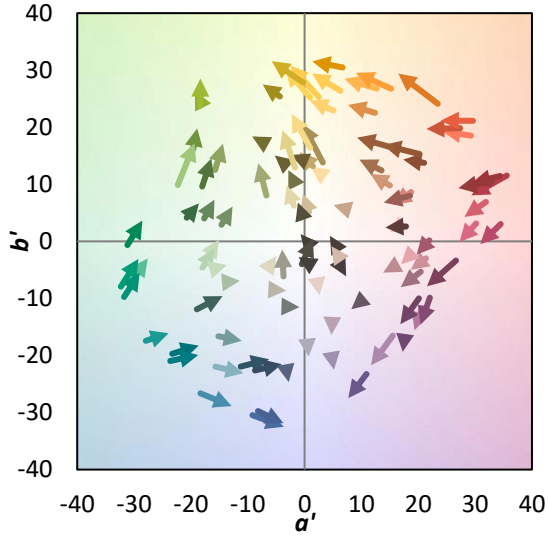


Color Vector Graphics







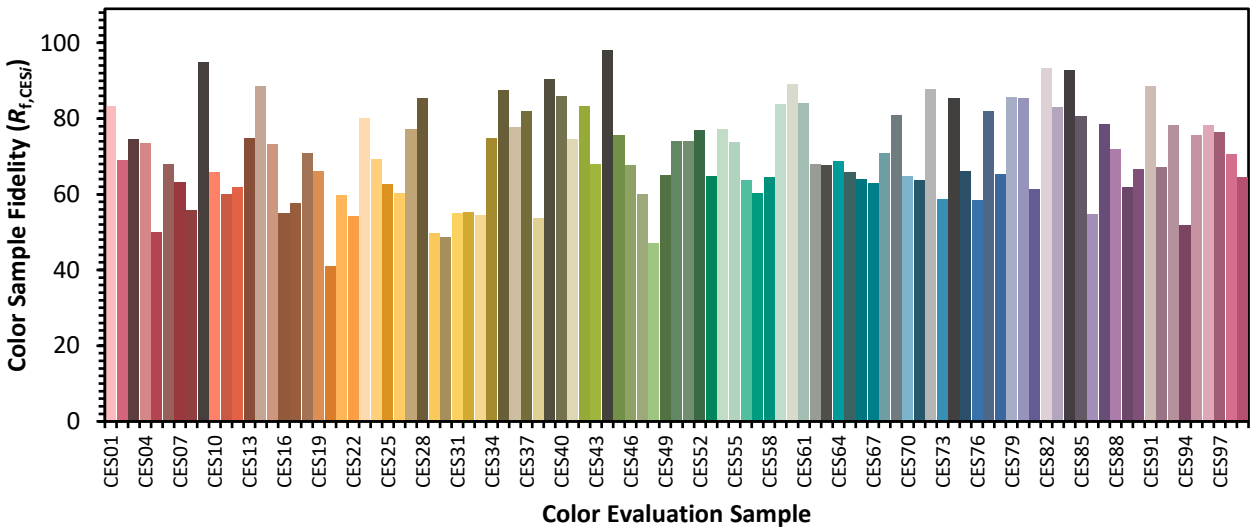


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Individual Sample Fidelity Index ($R_{f,i}$)

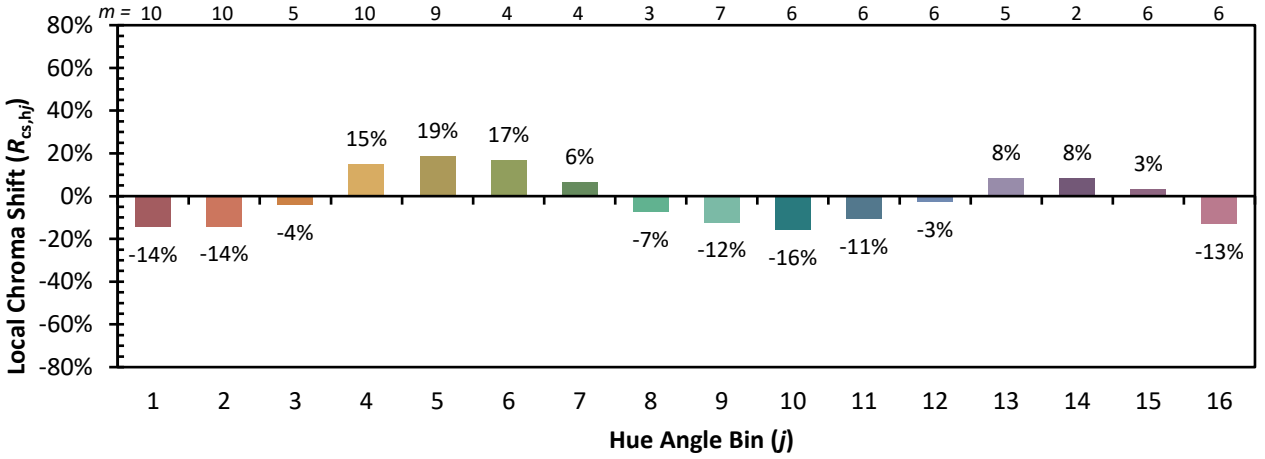
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

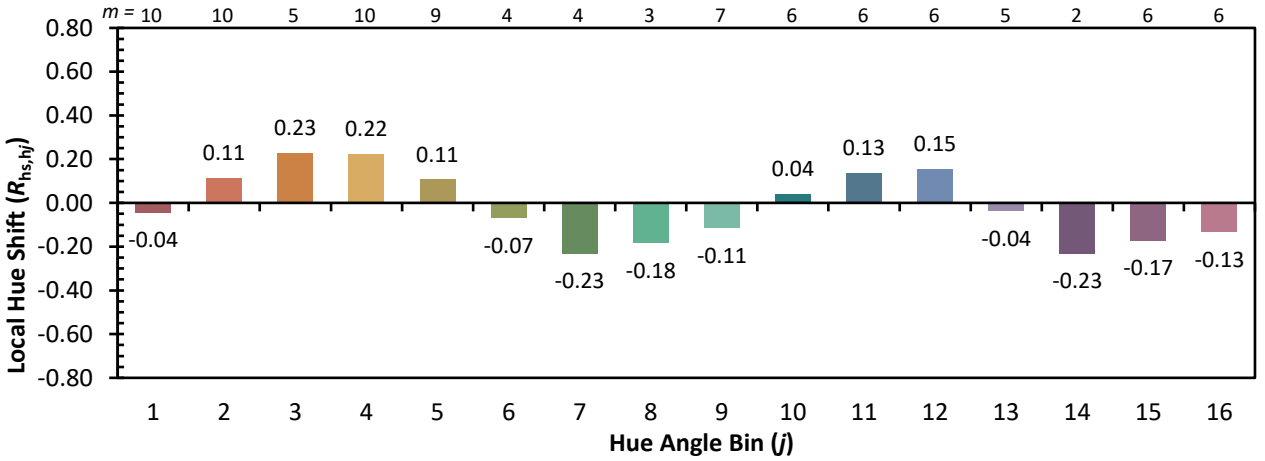


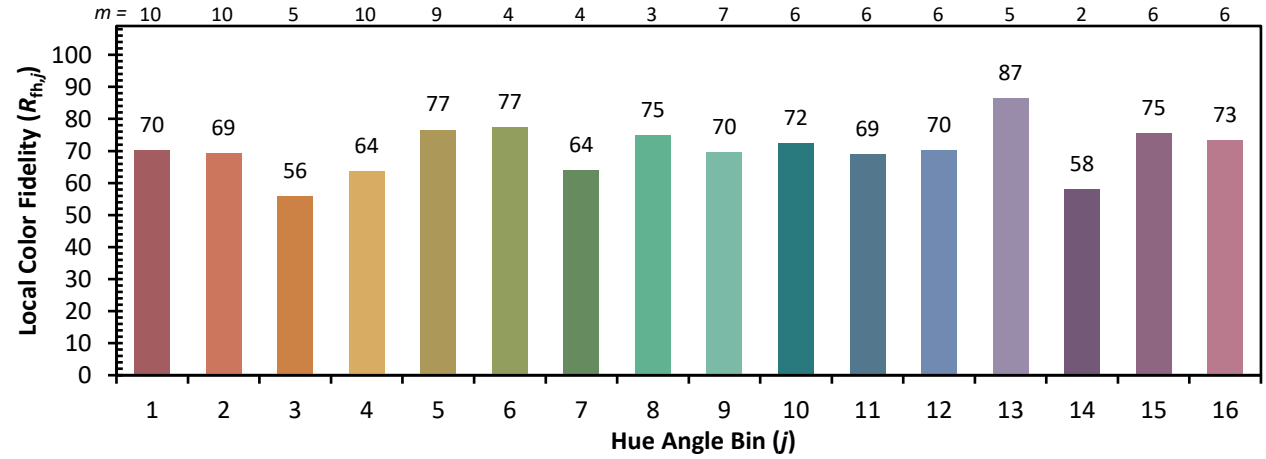
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Color Rendition by Hue-Angle Bin



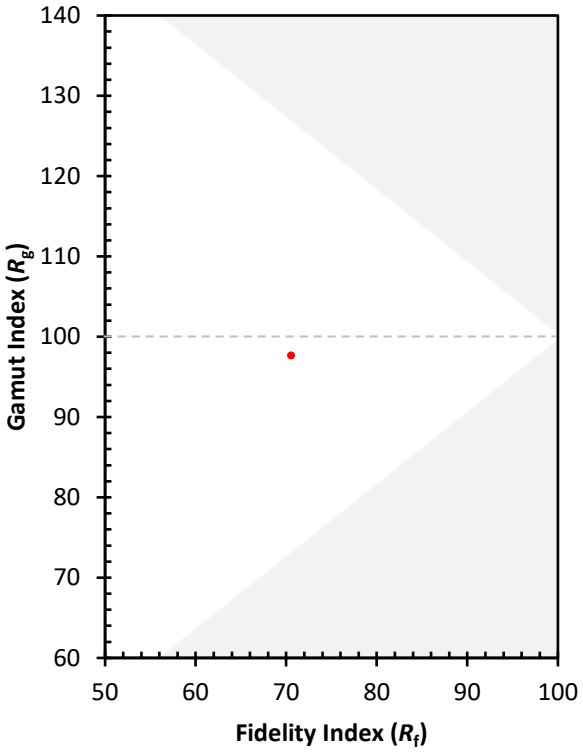


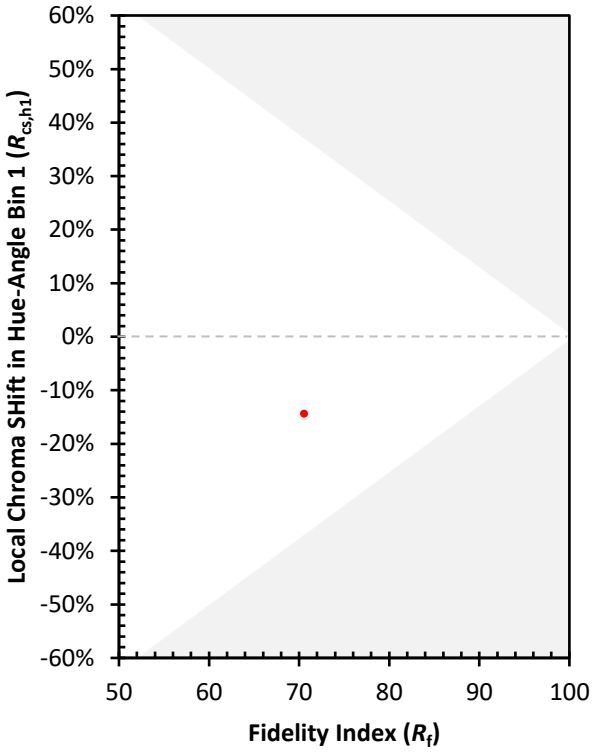


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Measure Comparisons





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