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: P1357615

Luminaire Tested: **GSS-SB1A-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:	P1357615
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 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:	3183.6 lumens
Efficiency:	N/A
Efficacy:	102.7 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

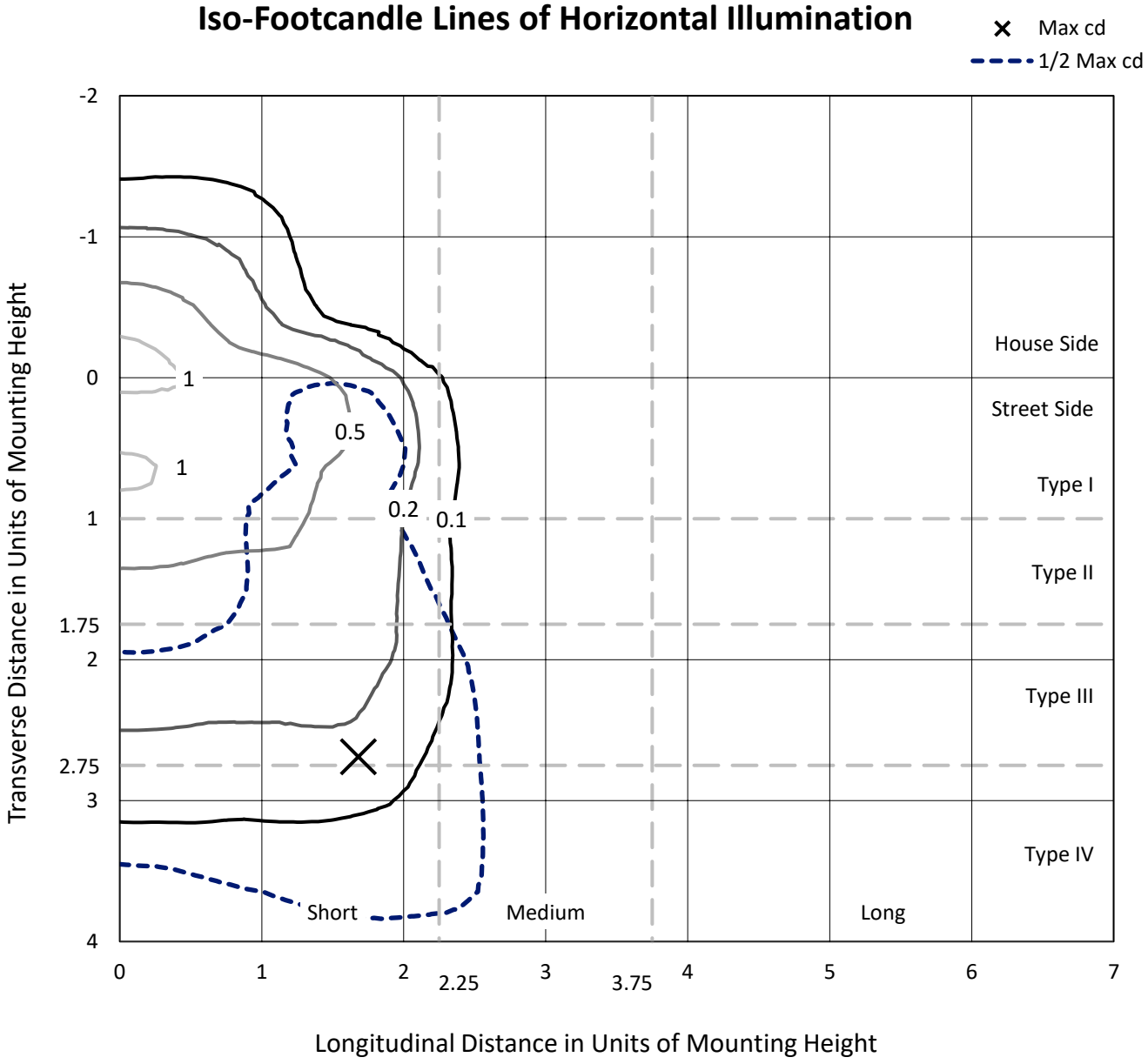
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357615
CATALOG NUMBER: GSS-SB1A-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



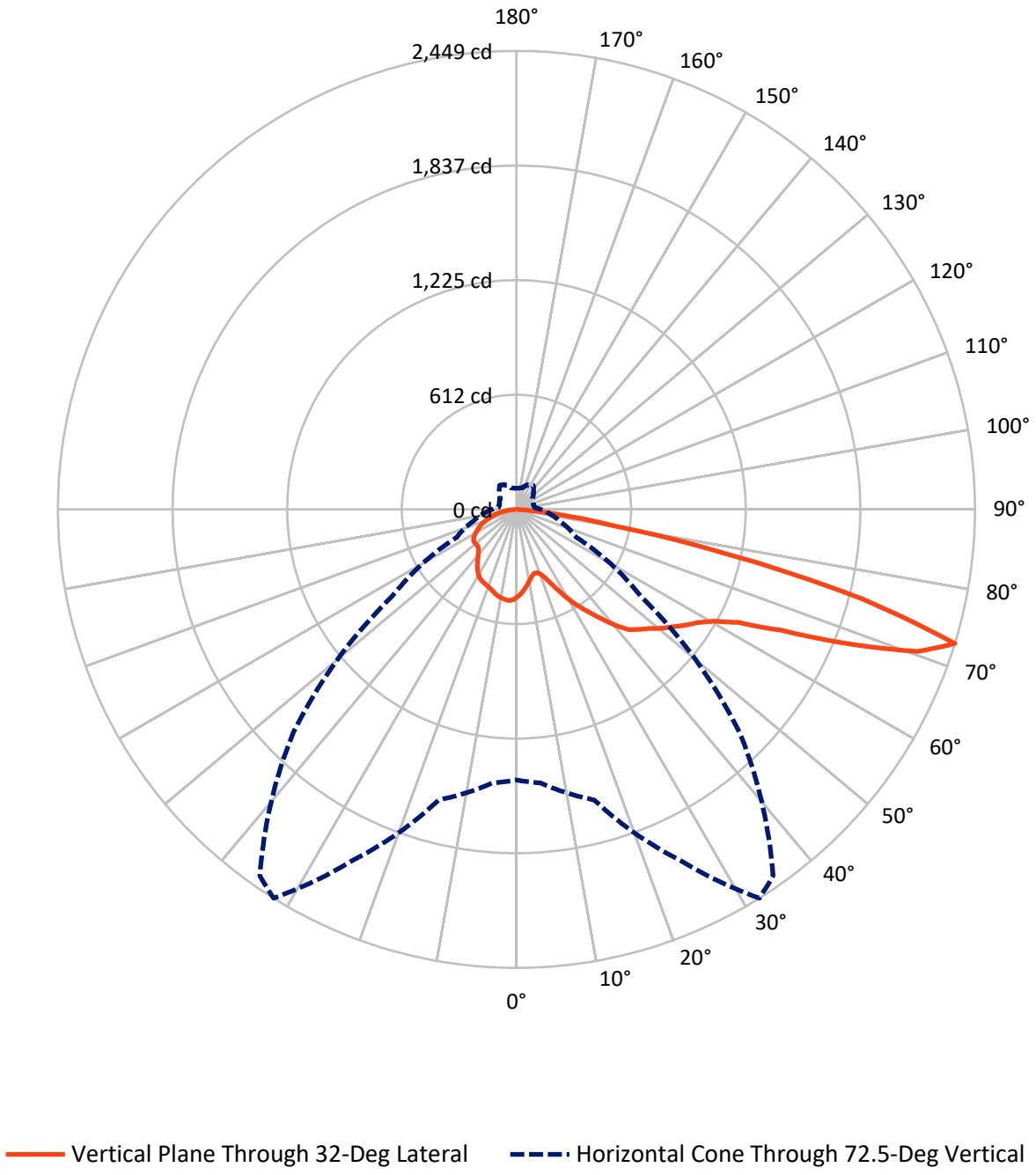
Based on 20 foot mounting height. Maximum calculated value = 1.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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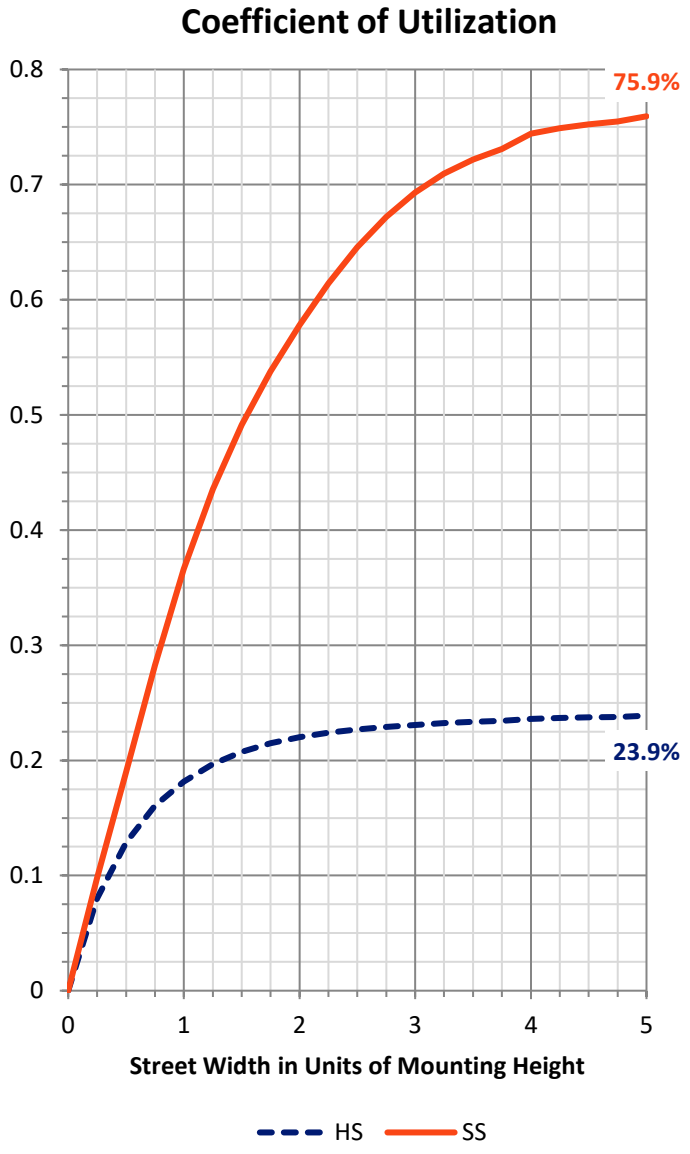
REPORT NUMBER: P1357615
CATALOG NUMBER: GSS-SB1A-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	767.8	0.0	767.8
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	2415.8	0.0	2415.8
	% Fixture	75.9	0.0	75.9
Total	Lumens	3183.6	0.0	3183.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	43.7	1.4
10°-20°	124.1	3.9
20°-30°	215.0	6.8
30°-40°	339.6	10.7
40°-50°	495.0	15.5
50°-60°	671.1	21.1
60°-70°	772.3	24.3
70°-80°	483.3	15.2
80°-90°	39.4	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°	3183.6	100.0
0°-180°	3183.6	100.0



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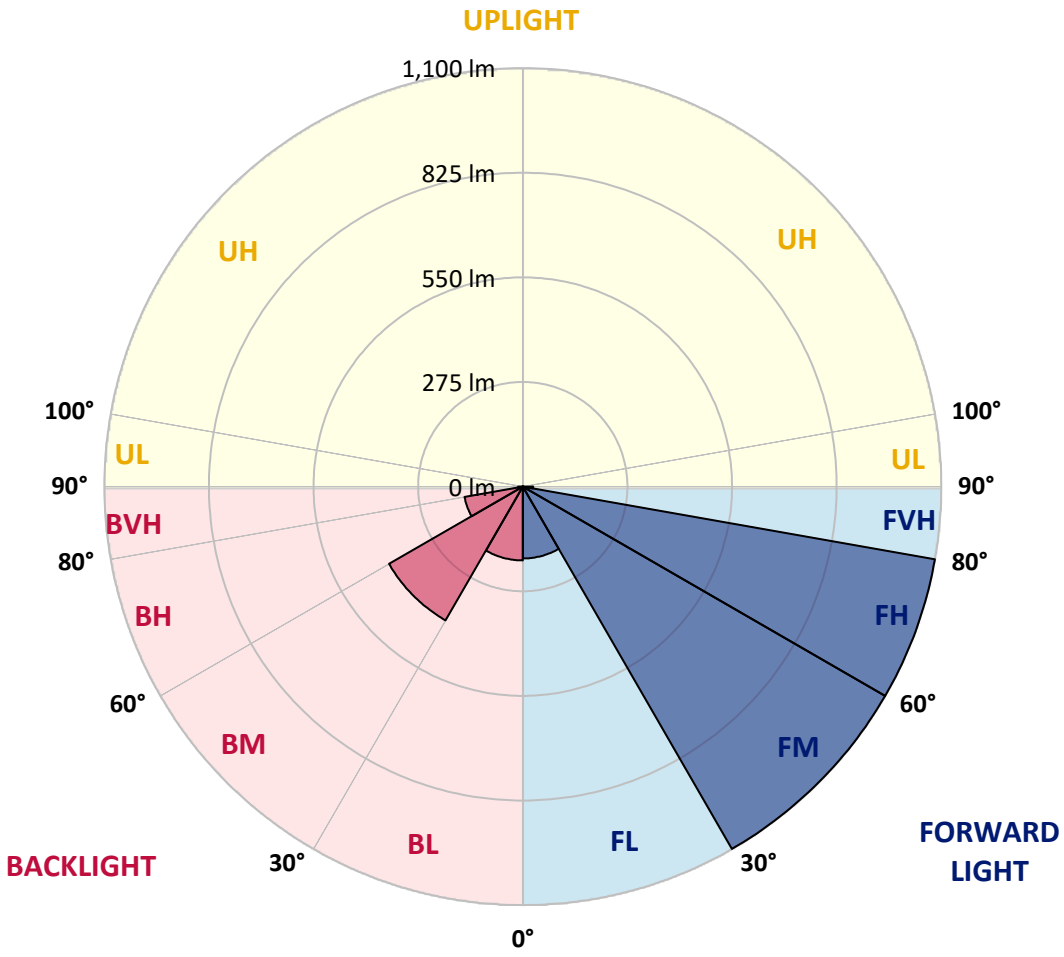
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REPORT NUMBER: P1357615
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	188.9	5.9			
FM	(30°-60°)	1099.7	34.5			
FH	(60°-80°)	1100.2	34.6			G1/1800
FVH	(80°-90°)	27.1	0.9			G1/100
BL	(0°-30°)	194.0	6.1	B1/500		
BM	(30°-60°)	406.0	12.8	B1/1000		
BH	(60°-80°)	155.4	4.9	B1/500		G1/500
BVH	(80°-90°)	12.3	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°	467.6	467.6	467.6	467.6	*467.6*	467.6	467.6	467.6	467.6	467.6	467.6
2.5°	447.9	447.1	450.8	449.3	*452.3*	450.8	450.8	455.2	458.8	464.0	467.6
5°	423.0	423.7	423.0	430.3	*430.3*	431.0	436.9	448.6	457.4	463.2	466.9
7.5°	390.8	392.2	395.2	403.2	*408.3*	412.0	423.0	435.4	450.1	461.0	474.2
10°	364.4	362.2	368.8	377.6	*384.9*	388.6	406.9	426.6	446.4	464.7	475.7
12.5°	345.4	345.4	349.1	357.1	*365.2*	371.0	391.5	415.7	442.0	464.7	485.2
15°	341.8	343.2	344.7	347.6	*354.9*	357.9	377.6	407.6	436.9	471.3	491.8
17.5°	354.2	352.7	351.3	352.7	*355.7*	357.1	371.8	401.0	434.0	472.0	495.4
20°	387.9	384.9	382.7	371.8	*369.6*	371.0	376.9	398.8	434.7	482.3	510.8
22.5°	434.7	436.2	427.4	409.1	*400.3*	399.6	392.2	406.9	439.1	490.3	524.0
25°	502.0	495.4	486.7	464.7	*446.4*	439.8	424.4	423.7	448.6	504.9	543.0
27.5°	570.1	566.4	552.5	521.8	*501.3*	491.8	464.0	450.1	462.5	522.5	565.0
30°	646.2	646.2	623.5	589.1	*562.0*	544.5	511.5	485.2	485.9	545.9	596.4
32.5°	724.5	720.1	698.1	647.7	*620.6*	603.0	559.1	532.0	523.2	578.9	639.6
35°	780.8	782.3	761.8	717.2	*678.4*	661.6	622.0	591.3	571.5	625.0	694.5
37.5°	832.1	833.5	821.1	777.2	*742.8*	726.0	681.3	660.1	630.1	690.8	760.3
40°	857.7	854.0	850.4	834.3	*814.5*	801.3	755.2	727.4	701.1	761.8	832.1
42.5°	876.7	876.7	870.9	878.2	*878.2*	869.4	833.5	808.6	782.3	860.6	908.2
45°	898.7	889.1	889.1	895.7	*914.0*	919.9	922.8	899.4	875.2	958.7	990.9
47.5°	921.3	923.5	917.7	925.7	*951.4*	977.0	1015.0	993.8	967.5	1075.0	1084.5
50°	949.9	952.8	952.8	970.4	*998.9*	1028.9	1122.6	1100.6	1056.7	1206.8	1187.7
52.5°	957.2	958.7	980.6	1000.4	*1042.1*	1083.1	1230.2	1198.7	1151.9	1326.8	1277.7
55°	944.0	955.0	994.5	1032.6	*1092.6*	1141.6	1332.6	1293.1	1221.4	1418.2	1348.7
57.5°	974.0	978.4	1015.0	1058.2	*1141.6*	1204.6	1433.6	1377.3	1269.7	1493.6	1377.3
60°	1037.7	1034.8	1067.0	1115.3	*1211.9*	1293.1	1542.7	1449.0	1309.9	1506.1	1320.9
62.5°	1180.4	1165.8	1177.5	1221.4	*1329.7*	1440.2	1654.6	1507.5	1285.1	1383.1	1130.6
65°	1373.6	1369.2	1361.9	1408.0	*1556.6*	1651.0	1794.4	1495.1	1160.6	1167.2	908.9
67.5°	1546.3	1552.2	1547.8	1670.7	*1920.3*	2006.6	1943.0	1405.1	961.6	832.8	584.7
70°	1612.9	1624.6	1702.2	1936.4	*2273.0*	2373.3	2010.3	1176.0	665.9	450.1	287.6
72.5°	*1446.1*	*1467.3*	*1607.1*	*2068.8*	*2449.4*	*2390.1*	*1685.4*	*811.6*	*351.3*	*237.1*	*160.3*
75°	999.7	1021.6	1233.8	1735.1	*1905.6*	1808.3	1034.8	349.8	181.5	138.3	98.8
77.5°	392.2	449.3	588.4	968.2	*1168.0*	1146.0	490.3	120.7	101.0	84.2	64.4
80°	131.7	149.3	218.8	382.0	*518.1*	547.4	178.6	61.5	58.5	51.2	40.2
82.5°	47.6	53.4	93.7	144.2	*236.4*	237.8	57.8	32.9	35.9	30.7	21.2
85°	16.1	17.6	22.0	44.6	*57.8*	62.2	16.1	12.4	14.6	13.2	9.5
87.5°	1.5	1.5	1.5	2.2	*2.2*	2.2	2.2	2.9	2.9	2.2	2.2
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: P1357615
CATALOG NUMBER: GSS-SB1A-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6	467.6
2.5°	468.4	470.6	472.0	474.9	478.6	479.3	482.3	483.0	481.5	483.0	481.5
5°	472.7	476.4	479.3	483.7	486.7	490.3	489.6	487.4	487.4	483.7	489.6
7.5°	478.6	483.7	485.9	490.3	491.0	488.8	485.9	485.2	477.9	477.9	479.3
10°	486.7	491.0	493.2	494.7	490.3	486.7	480.8	477.1	474.2	471.3	472.0
12.5°	492.5	496.9	496.9	491.8	486.7	480.8	475.7	468.4	466.2	462.5	462.5
15°	496.2	503.5	498.4	490.3	480.1	472.0	464.0	457.4	454.5	453.7	456.6
17.5°	505.7	509.3	496.9	483.0	472.0	461.0	452.3	447.1	443.5	442.7	448.6
20°	516.7	513.7	492.5	474.9	462.5	447.9	440.5	439.1	437.6	442.0	442.0
22.5°	527.6	522.5	488.1	468.4	448.6	438.4	431.8	436.2	436.9	439.8	442.7
25°	543.7	531.3	486.7	458.1	432.5	425.2	425.9	431.8	433.2	433.2	434.7
27.5°	561.3	545.9	487.4	442.7	416.4	414.2	419.3	421.5	423.7	421.5	422.3
30°	586.2	561.3	483.7	425.2	402.5	406.2	409.1	408.3	398.8	396.6	398.1
32.5°	622.8	582.5	480.8	411.3	395.2	395.2	392.2	383.5	374.0	365.2	368.1
35°	664.5	608.9	469.8	400.3	387.9	384.9	373.2	358.6	341.0	330.8	331.5
37.5°	708.4	633.0	458.1	387.9	376.1	368.8	352.0	329.3	311.8	301.5	300.0
40°	765.5	660.1	440.5	371.0	360.0	348.3	329.3	304.4	286.9	278.8	283.2
42.5°	823.3	691.6	420.1	347.6	338.8	331.5	310.3	286.1	269.3	264.2	267.1
45°	887.7	723.8	398.8	319.8	315.4	313.9	295.7	276.6	262.0	254.7	253.9
47.5°	953.5	757.4	369.6	294.9	292.7	302.2	288.3	272.2	259.8	248.1	247.4
50°	1027.5	790.4	330.0	263.5	273.7	295.7	290.5	273.0	251.7	233.4	230.5
52.5°	1093.3	802.1	288.3	238.6	259.1	296.4	292.7	268.6	240.8	218.8	215.9
55°	1138.0	782.3	252.5	216.6	248.1	291.3	289.8	262.0	229.8	206.4	203.4
57.5°	1140.9	724.5	218.1	198.3	230.5	276.6	281.0	248.8	213.0	193.2	191.0
60°	1070.6	629.4	190.3	182.2	211.5	257.6	264.9	230.5	197.6	176.4	174.9
62.5°	913.3	503.5	163.9	164.7	193.2	232.0	245.9	215.2	182.2	161.7	159.5
65°	726.7	384.9	145.6	149.3	169.8	207.1	228.3	199.8	166.9	147.1	144.2
67.5°	488.1	265.6	125.9	133.2	147.1	181.5	210.8	183.7	147.8	131.7	129.5
70°	232.7	154.4	108.3	117.1	125.9	153.7	185.1	161.0	132.5	119.3	118.6
72.5°	*129.5*	*98.8*	*93.7*	*100.3*	*105.4*	*128.8*	*156.6*	*145.6*	*118.6*	*113.4*	*112.7*
75°	82.7	70.3	74.6	82.7	85.6	101.7	135.4	130.3	106.8	109.8	109.8
77.5°	51.2	48.3	57.1	64.4	66.6	83.4	111.2	110.5	89.3	87.8	77.6
80°	32.9	32.2	41.0	41.7	45.4	63.7	88.5	84.9	67.3	61.5	57.8
82.5°	17.6	18.3	24.9	26.3	25.6	38.8	60.7	60.0	49.8	43.2	41.0
85°	6.6	6.6	9.5	11.7	12.4	19.8	32.2	32.9	27.1	20.5	21.2
87.5°	1.5	1.5	1.5	2.2	2.2	4.4	5.9	6.6	7.3	3.7	2.2
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

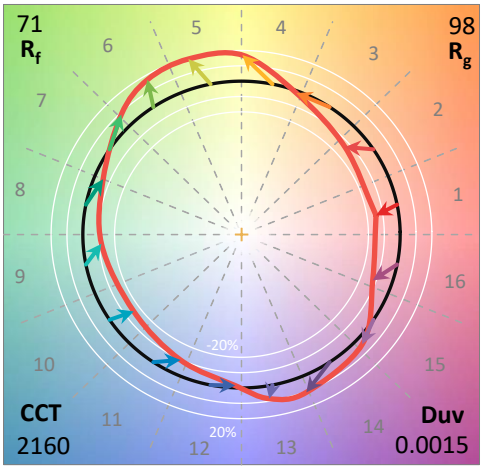
Test Information

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

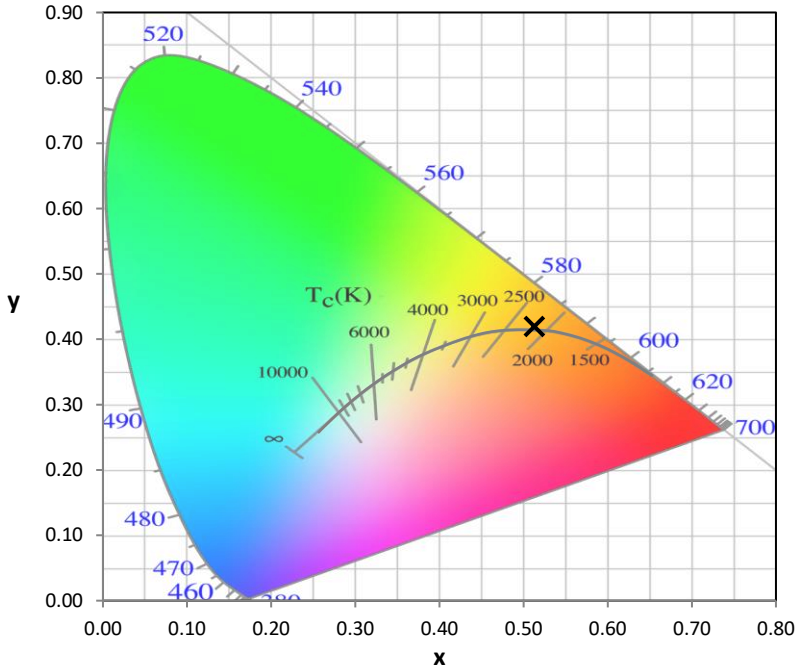
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

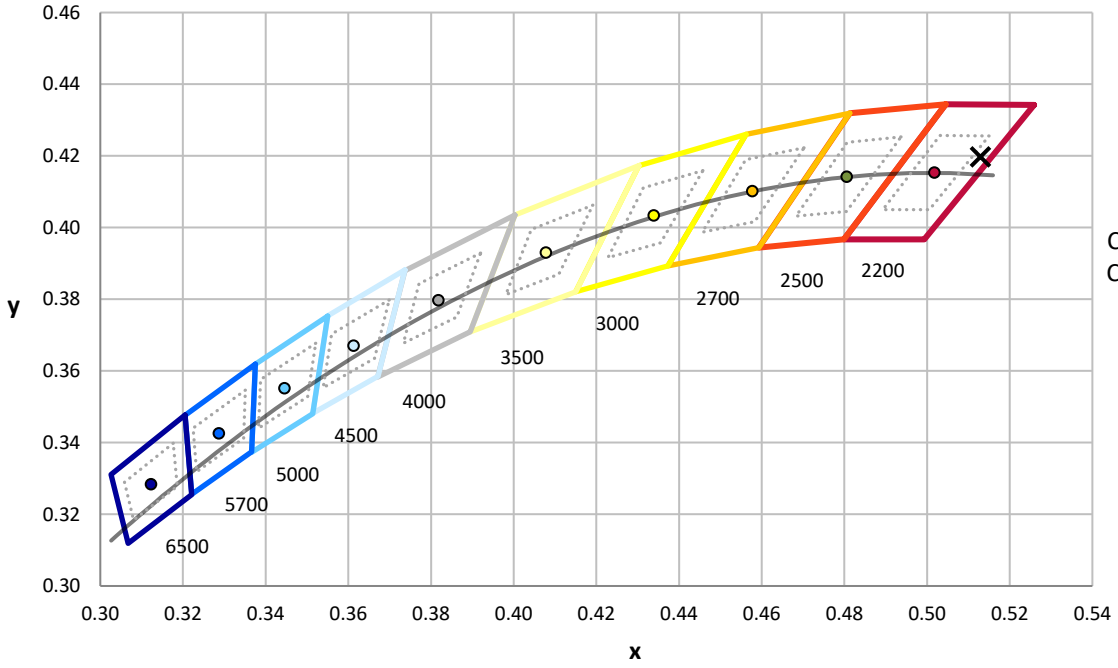
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

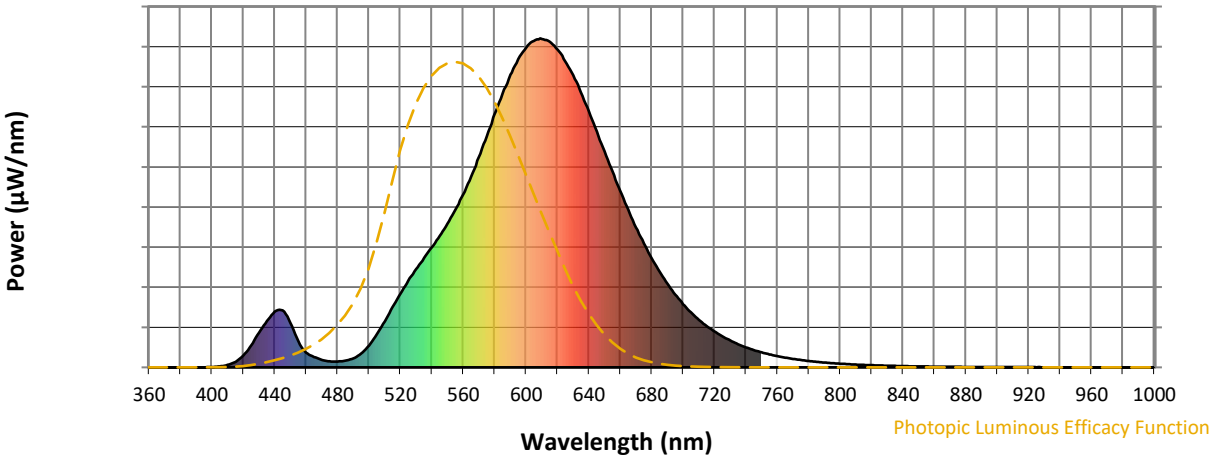


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

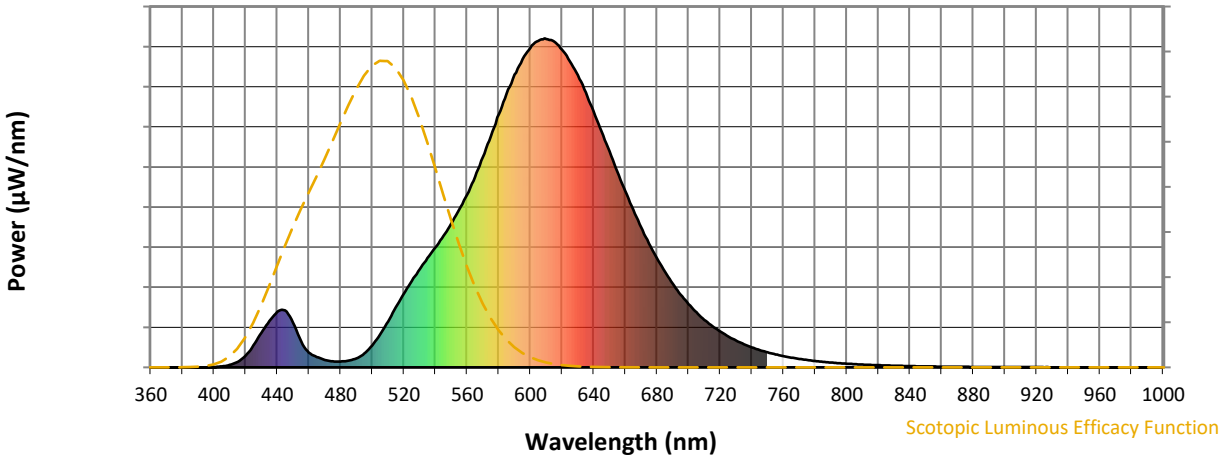


Photopic Lumens: NR

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

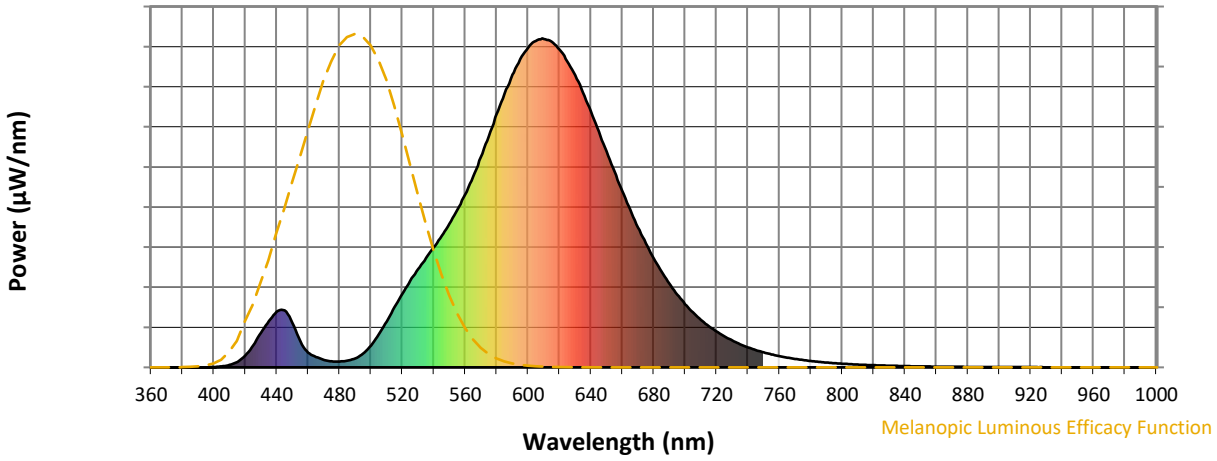


Scotopic Lumens: NR **S/P: 0.8**

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			

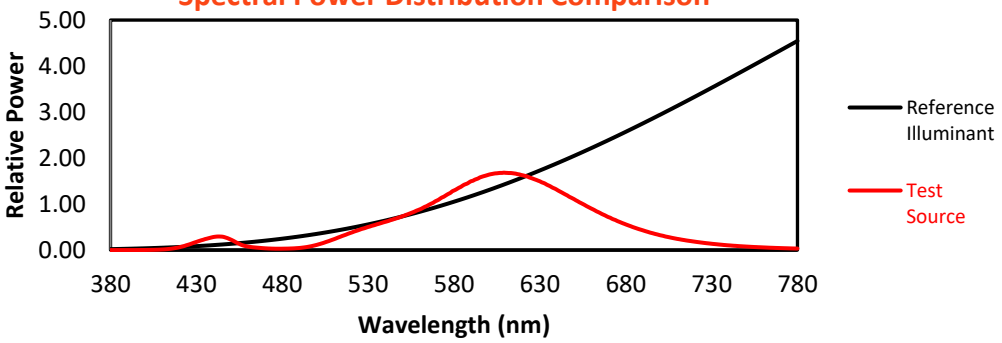
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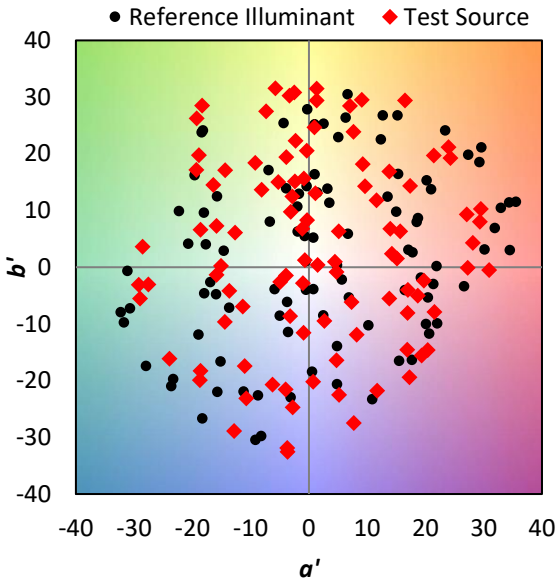
Summary

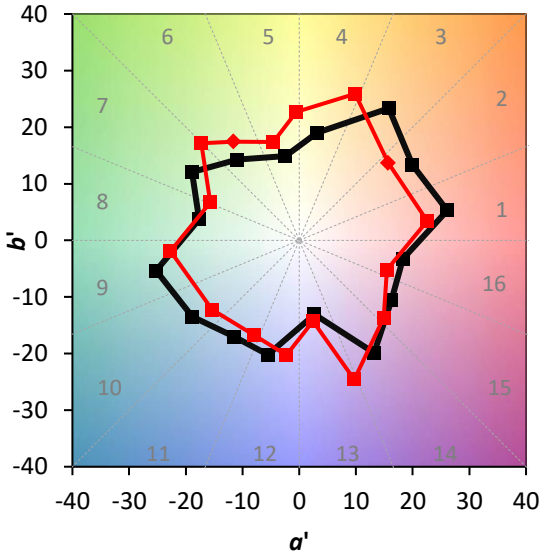
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

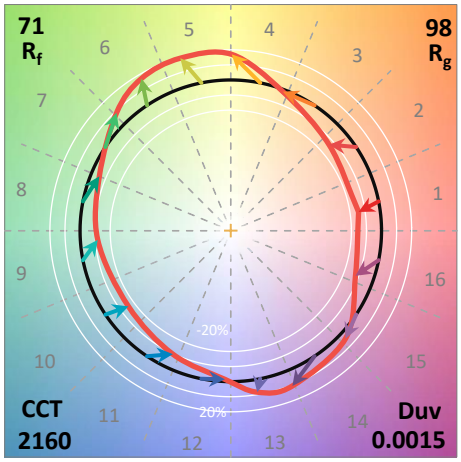
Spectral Power Distribution Comparison

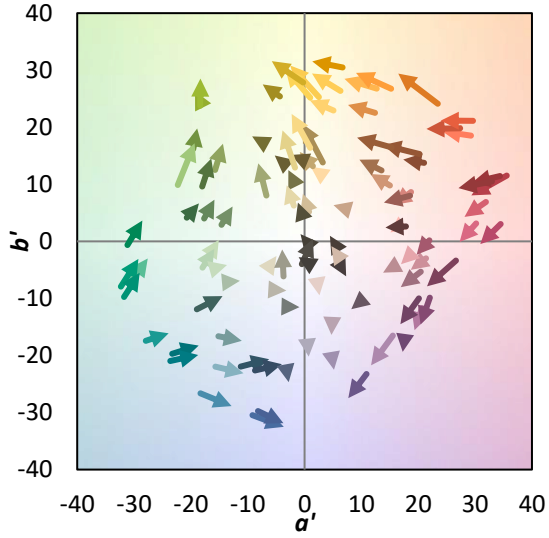


Color Vector Graphics







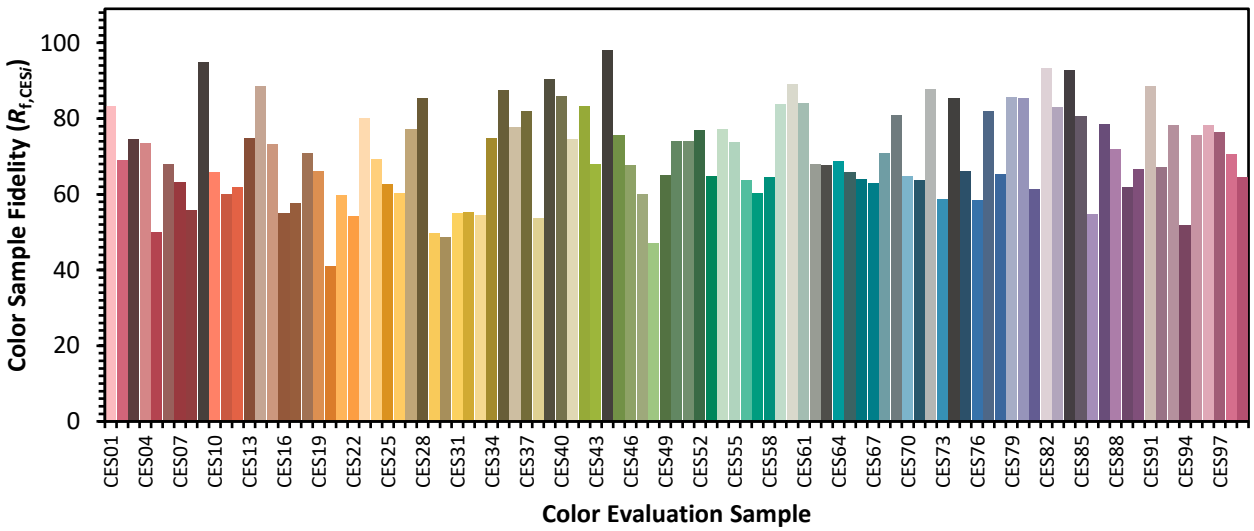


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Individual Sample Fidelity Index ($R_{f,i}$)

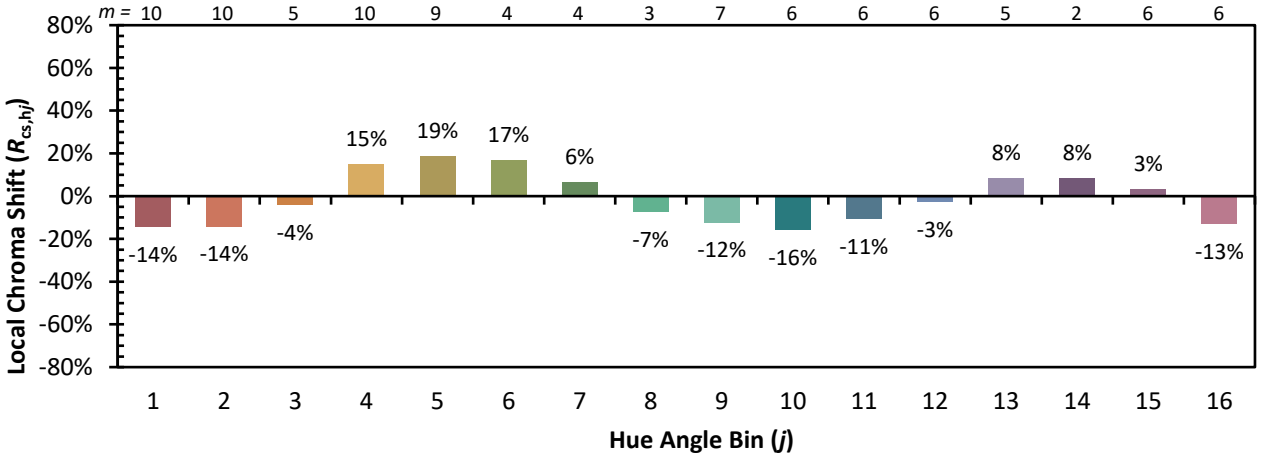
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

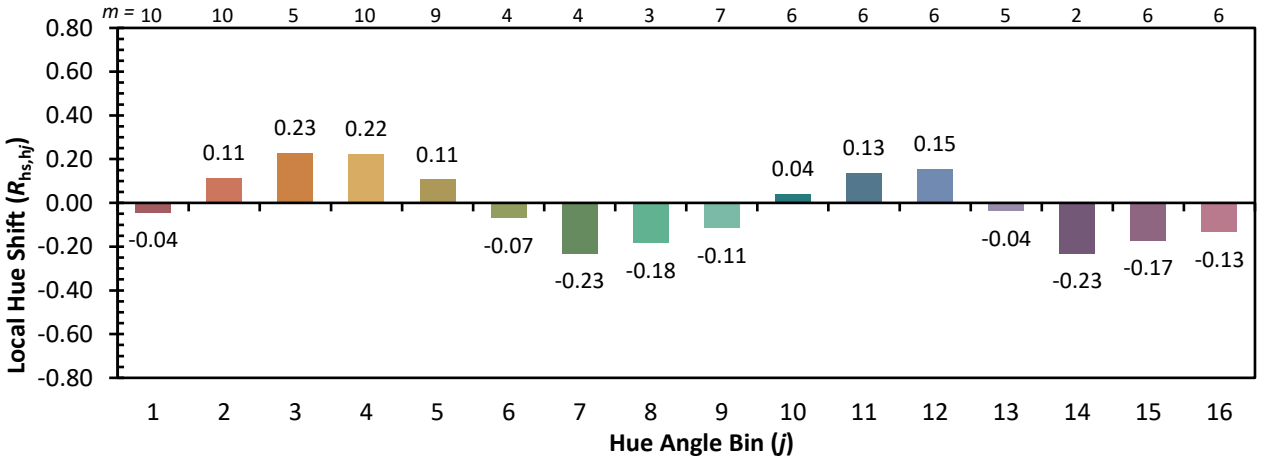


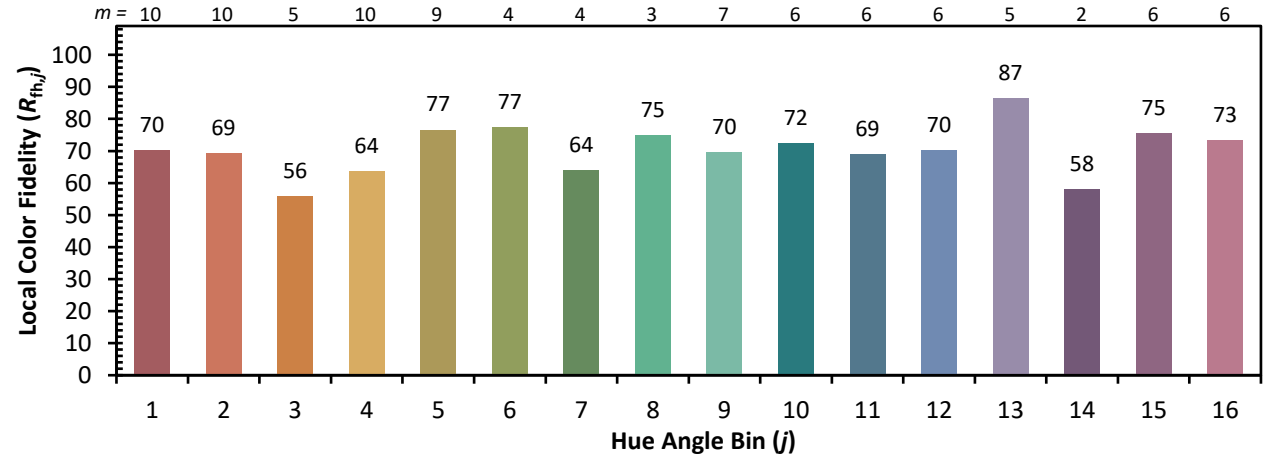
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Color Rendition by Hue-Angle Bin



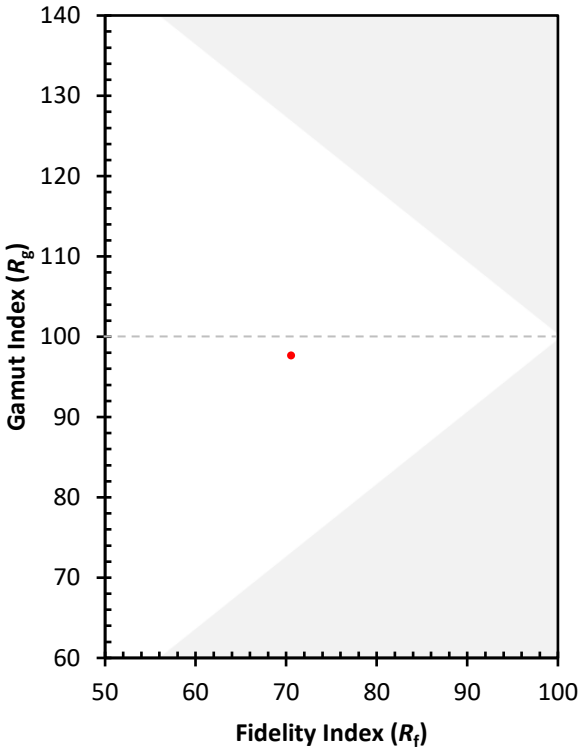


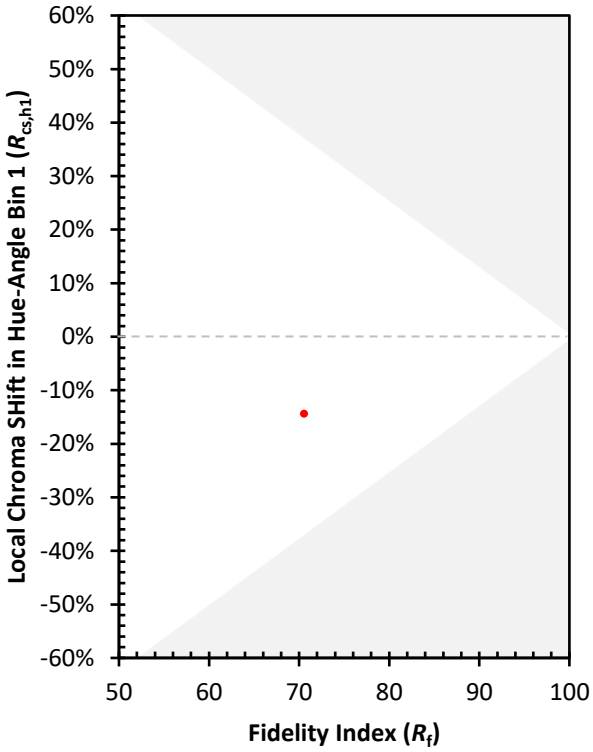


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Measure Comparisons





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