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: P1358383

Luminaire Tested: **GSS-SB1A-722-U-SL4**

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:	P1358383
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-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3226.9 lumens
Efficiency:	N/A
Efficacy:	104.1 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

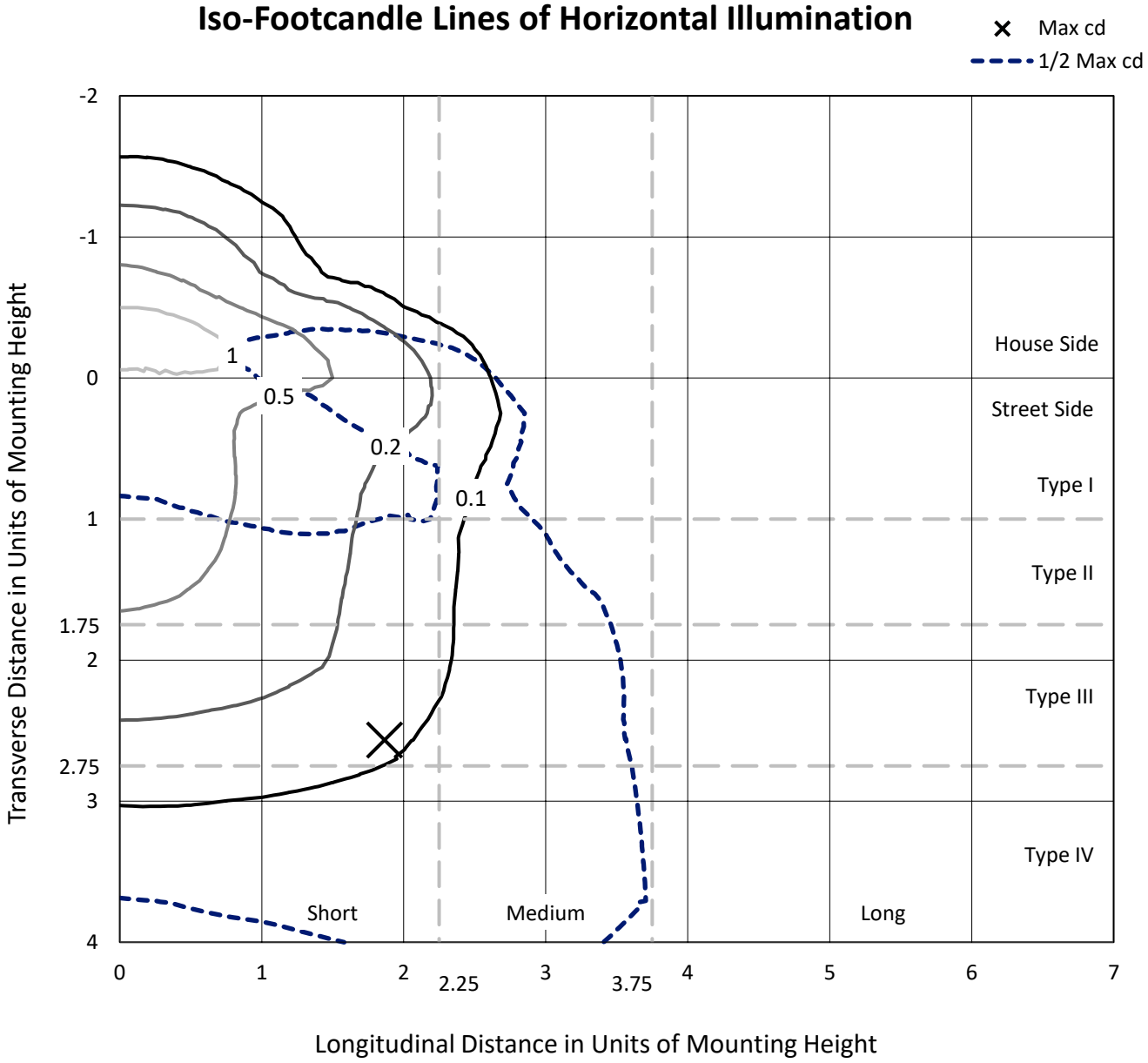
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358383
CATALOG NUMBER: GSS-SB1A-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



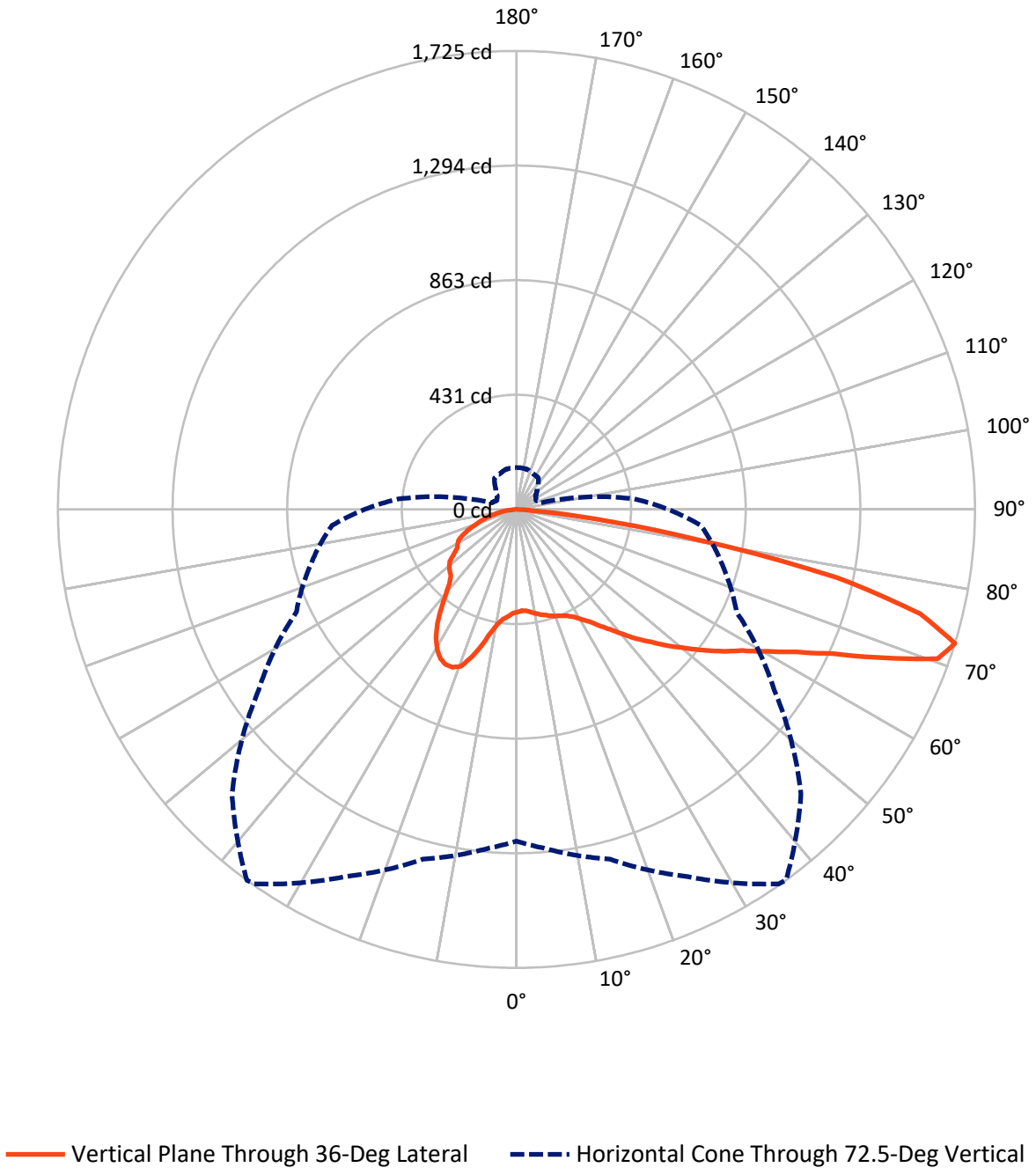
Based on 20 foot mounting height. Maximum calculated value = 1.3 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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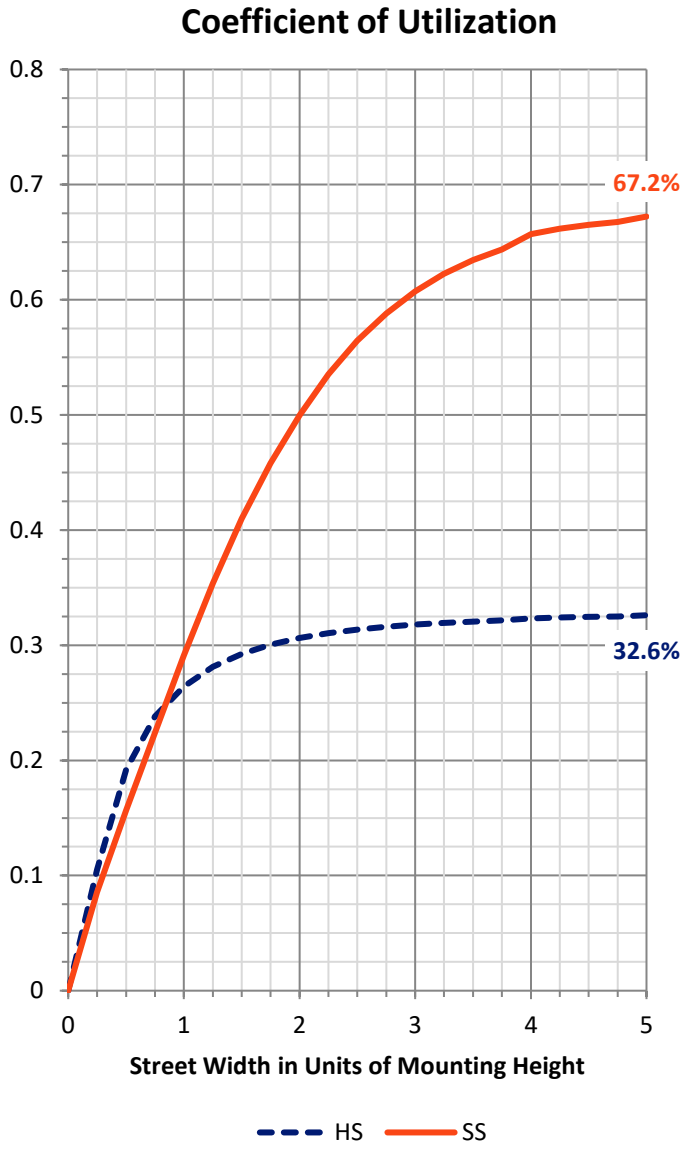
REPORT NUMBER: P1358383
CATALOG NUMBER: GSS-SB1A-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1061.9	0.0	1061.9
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	2164.9	0.0	2164.9
	% Fixture	67.1	0.0	67.1
Total	Lumens	3226.9	0.0	3226.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.3	1.2
10°-20°	131.9	4.1
20°-30°	250.4	7.8
30°-40°	365.6	11.3
40°-50°	486.3	15.1
50°-60°	623.5	19.3
60°-70°	733.5	22.7
70°-80°	549.4	17.0
80°-90°	48.0	1.5
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°	3226.9	100.0
0°-180°	3226.9	100.0



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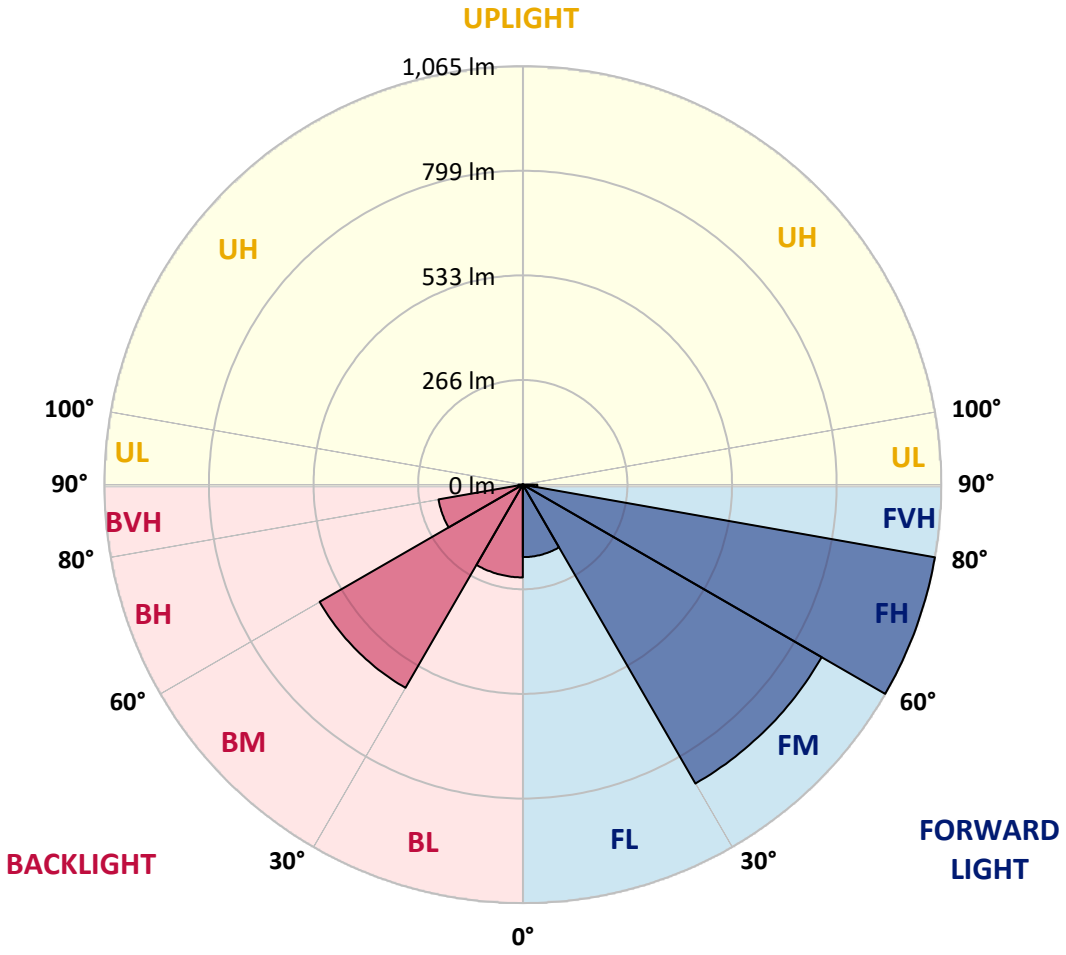
Scaled Data Report

REPORT NUMBER: P1358383
CATALOG NUMBER: GSS-SB1A-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	184.5	5.7			
FM	(30°-60°)	878.5	27.2			
FH	(60°-80°)	1065.1	33.0			G1/1800
FVH	(80°-90°)	36.9	1.1			G1/100
BL	(0°-30°)	236.1	7.3	B1/500		
BM	(30°-60°)	597.0	18.5	B1/1000		
BH	(60°-80°)	217.8	6.8	B1/500		G1/500
BVH	(80°-90°)	11.0	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 IV Short



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REPORT NUMBER: P1358383
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	386.4	386.4	386.4	386.4	386.4	*386.4*	386.4	386.4	386.4	386.4	386.4
2.5°	383.5	381.3	382.8	381.3	381.3	*381.3*	382.8	382.8	385.0	385.0	385.0
5°	386.4	385.7	386.4	385.7	383.5	*383.5*	385.0	383.5	387.2	385.7	387.9
7.5°	394.5	393.0	393.0	390.8	391.5	*390.1*	391.5	389.3	391.5	390.1	390.1
10°	404.0	401.8	402.5	399.6	397.4	*398.1*	399.6	397.4	398.1	398.9	398.9
12.5°	412.0	410.6	410.6	404.7	406.2	*406.2*	407.6	405.4	406.9	406.2	409.1
15°	422.3	420.1	418.6	414.2	413.5	*412.8*	415.0	412.8	416.4	415.7	419.4
17.5°	431.8	429.6	428.1	420.8	419.4	*421.5*	422.3	420.8	424.5	425.9	433.3
20°	440.6	441.3	436.2	427.4	427.4	*428.1*	428.1	428.1	434.0	436.2	444.2
22.5°	455.9	454.5	449.4	439.1	434.7	*434.7*	441.3	436.9	440.6	445.7	459.6
25°	475.7	472.8	464.0	450.8	443.5	*444.2*	446.4	443.5	447.9	453.8	475.0
27.5°	510.8	507.2	491.8	465.5	456.7	*457.4*	458.1	450.1	449.4	458.9	488.1
30°	562.1	557.7	534.3	501.3	477.9	*479.4*	471.3	456.7	451.6	461.8	503.5
32.5°	617.7	611.8	588.4	541.6	510.1	*502.8*	487.4	461.8	453.8	464.7	517.4
35°	684.3	679.2	650.6	584.8	541.6	*537.2*	506.4	472.8	459.6	466.9	530.6
37.5°	778.7	765.5	731.1	640.4	579.6	*573.0*	531.3	488.1	460.3	465.5	548.9
40°	859.9	846.8	809.4	710.6	627.9	*617.7*	567.9	506.4	467.7	468.4	572.3
42.5°	944.8	932.4	892.1	769.9	671.1	*666.0*	600.1	528.4	477.2	476.4	598.7
45°	1034.1	1034.8	972.6	840.9	722.3	*712.1*	639.6	557.7	494.7	486.0	641.8
47.5°	1160.0	1146.1	1070.0	909.0	779.4	*766.3*	681.4	588.4	521.1	507.9	690.1
50°	1261.7	1251.5	1159.3	987.3	832.9	*818.9*	730.4	622.1	544.5	538.6	754.5
52.5°	1346.6	1329.0	1244.2	1061.2	892.9	*880.4*	770.6	655.0	577.4	574.5	829.9
55°	1393.5	1375.2	1302.7	1130.0	960.9	*941.9*	816.0	694.5	617.0	618.4	914.1
57.5°	1430.0	1411.0	1340.0	1181.9	1028.3	*1002.6*	865.8	737.7	663.8	677.7	1029.0
60°	1443.2	1424.2	1371.5	1250.7	1100.7	*1084.6*	922.1	791.1	718.0	747.2	1141.0
62.5°	1462.2	1466.6	1429.3	1334.9	1195.1	*1181.2*	994.6	857.0	784.5	808.0	1180.5
65°	1477.6	1475.4	1479.8	1451.3	1326.9	*1307.1*	1102.2	942.6	829.2	828.5	1160.7
67.5°	1441.8	1444.0	1467.4	1537.6	1509.8	*1490.8*	1241.2	1021.7	850.4	867.2	1097.8
70°	1414.7	1421.3	1452.7	1540.6	1679.6	*1681.8*	1435.2	1089.0	911.2	867.2	922.1
72.5°	*1247.8*	*1281.5*	*1362.7*	*1524.5*	*1719.9*	*1725.0*	*1513.5*	*1183.4*	*913.4*	*801.4*	*696.7*
75°	826.3	852.6	1069.2	1367.8	1577.1	*1569.1*	1401.5	1138.0	854.8	653.5	443.5
77.5°	243.7	293.5	500.6	848.2	1180.5	*1231.7*	1149.7	778.7	633.8	306.6	158.1
80°	69.5	77.6	139.8	297.9	637.4	*692.3*	714.3	372.5	188.1	81.2	52.7
82.5°	33.7	35.1	50.5	83.4	273.0	*298.6*	250.3	112.7	50.5	29.3	20.5
85°	5.9	7.3	12.4	24.9	49.0	*59.3*	55.6	22.7	15.4	13.2	9.5
87.5°	1.5	1.5	2.2	2.2	2.9	*2.9*	2.9	3.7	3.7	3.7	3.7
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: P1358383
CATALOG NUMBER: GSS-SB1A-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	386.4	386.4	386.4	386.4	386.4	386.4	386.4	386.4	386.4	386.4	386.4
2.5°	388.6	388.6	391.5	393.0	393.0	390.8	390.8	397.4	394.5	395.9	395.2
5°	389.3	392.3	392.3	396.7	398.9	402.5	404.0	406.9	409.8	409.8	409.1
7.5°	393.7	395.9	399.6	402.5	408.4	414.2	416.4	425.2	426.7	430.3	428.9
10°	400.3	404.0	409.8	417.9	425.2	434.7	439.1	448.6	453.8	459.6	455.9
12.5°	410.6	415.0	424.5	435.5	451.6	466.2	477.9	487.4	494.7	501.3	499.1
15°	421.5	430.3	442.8	462.5	491.1	517.4	532.8	548.9	552.6	558.4	557.7
17.5°	440.6	446.4	471.3	510.8	548.2	570.8	584.0	592.1	589.9	592.1	590.6
20°	455.9	470.6	515.2	573.0	609.6	624.3	625.7	618.4	603.0	600.1	594.3
22.5°	478.6	500.6	572.3	632.3	661.6	660.1	638.9	617.0	597.2	589.1	586.2
25°	500.6	540.1	632.3	688.7	696.7	671.1	638.9	610.4	584.0	576.0	569.4
27.5°	528.4	585.5	700.4	736.2	712.1	672.6	625.0	592.8	567.9	554.7	551.8
30°	556.9	638.2	757.5	758.9	716.5	657.2	599.4	570.8	542.3	529.1	529.9
32.5°	595.7	696.0	805.8	775.8	704.0	626.5	565.0	534.3	509.4	502.8	501.3
35°	633.8	761.1	844.6	777.2	674.8	583.3	519.6	485.2	469.9	463.3	466.2
37.5°	687.9	827.7	867.2	763.3	632.3	525.5	466.2	439.1	427.4	425.2	428.1
40°	747.2	889.2	881.9	747.2	574.5	464.0	415.0	398.1	390.8	392.3	397.4
42.5°	810.9	939.7	892.9	710.6	506.4	407.6	374.0	366.7	377.6	384.2	388.6
45°	879.0	985.8	896.5	658.7	442.8	364.5	350.6	364.5	381.3	384.2	386.4
47.5°	946.3	1026.1	896.5	589.9	382.0	335.9	343.2	361.5	374.7	369.6	370.3
50°	1010.7	1058.3	894.3	510.1	339.6	321.3	333.7	345.4	339.6	324.9	326.4
52.5°	1069.2	1086.8	879.0	428.1	304.5	317.6	318.4	303.7	290.5	283.2	284.7
55°	1134.4	1113.2	833.6	354.9	281.8	308.1	287.6	268.6	275.2	273.0	272.3
57.5°	1202.4	1143.9	771.4	292.0	260.5	285.4	262.7	261.3	260.5	257.6	254.0
60°	1261.0	1168.8	678.4	229.8	229.1	251.0	257.6	254.0	250.3	244.4	241.5
62.5°	1227.3	1106.6	542.3	185.9	196.9	223.9	248.1	240.8	241.5	236.4	234.2
65°	1132.2	983.6	369.6	155.2	166.1	199.8	225.4	218.8	215.2	213.7	212.2
67.5°	1009.2	851.9	243.7	123.0	139.1	174.9	199.1	191.0	196.1	196.1	195.4
70°	794.1	651.4	153.7	100.3	110.5	144.9	165.4	169.1	176.4	177.1	176.4
72.5°	*570.8*	*445.7*	*95.9*	*80.5*	*87.8*	*110.5*	*144.2*	*147.8*	*155.9*	*157.3*	*157.3*
75°	336.7	251.0	64.4	64.4	68.1	90.0	119.3	131.0	134.7	136.1	134.7
77.5°	135.4	96.6	42.4	47.6	52.7	72.5	91.5	106.1	104.7	103.9	100.3
80°	48.3	41.7	29.3	31.5	38.1	54.2	68.1	72.5	76.8	74.6	72.5
82.5°	19.8	19.0	18.3	20.5	22.7	32.9	47.6	47.6	48.3	47.6	46.8
85°	7.3	7.3	8.8	10.2	12.4	15.4	21.2	27.1	22.7	16.1	16.8
87.5°	3.7	3.7	2.9	2.9	3.7	5.1	5.1	6.6	6.6	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

Cooper Lighting Solutions Photometric Lab
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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

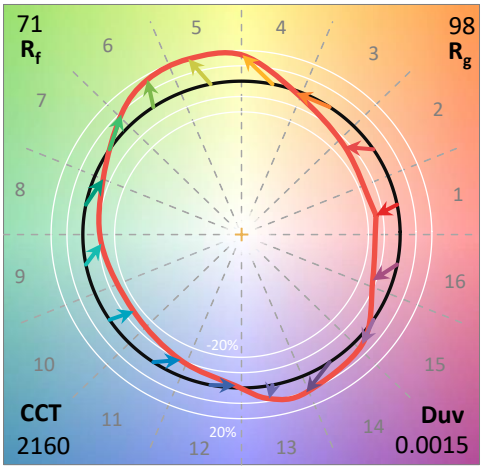
Test Information

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

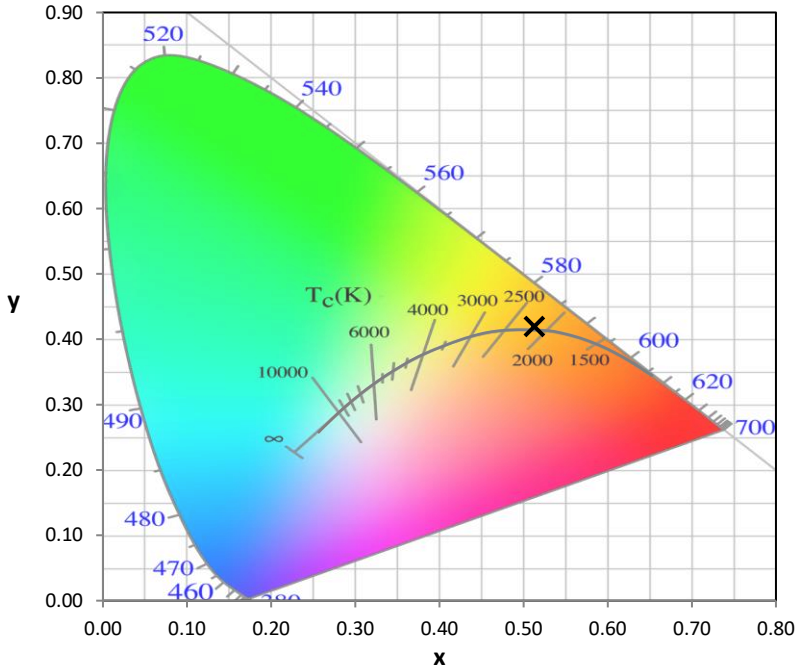
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

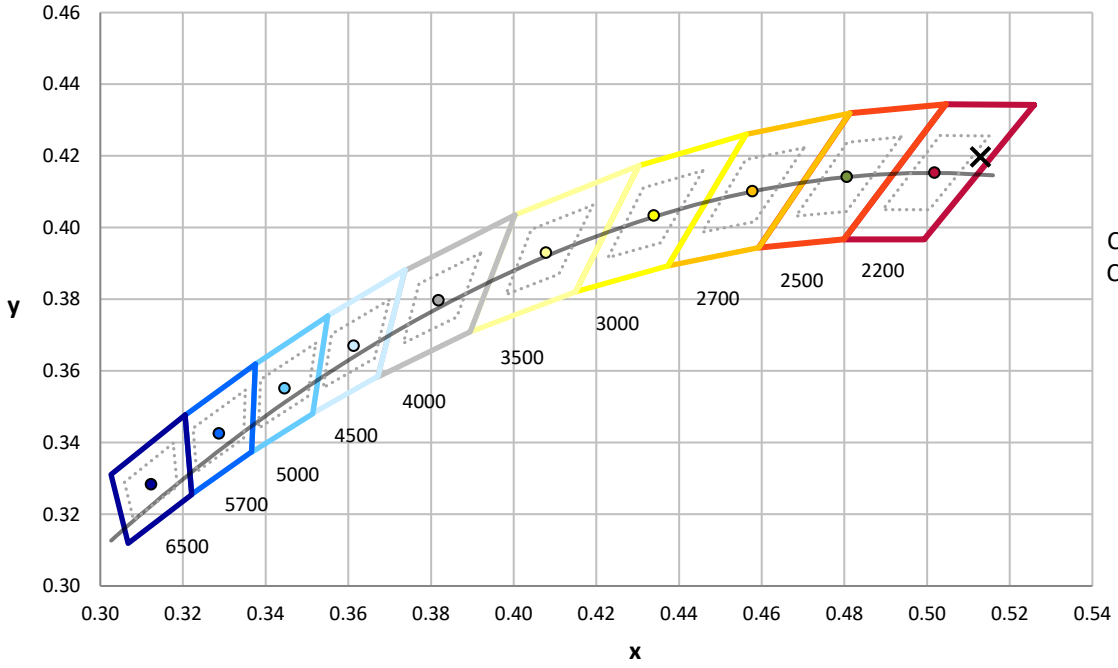
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

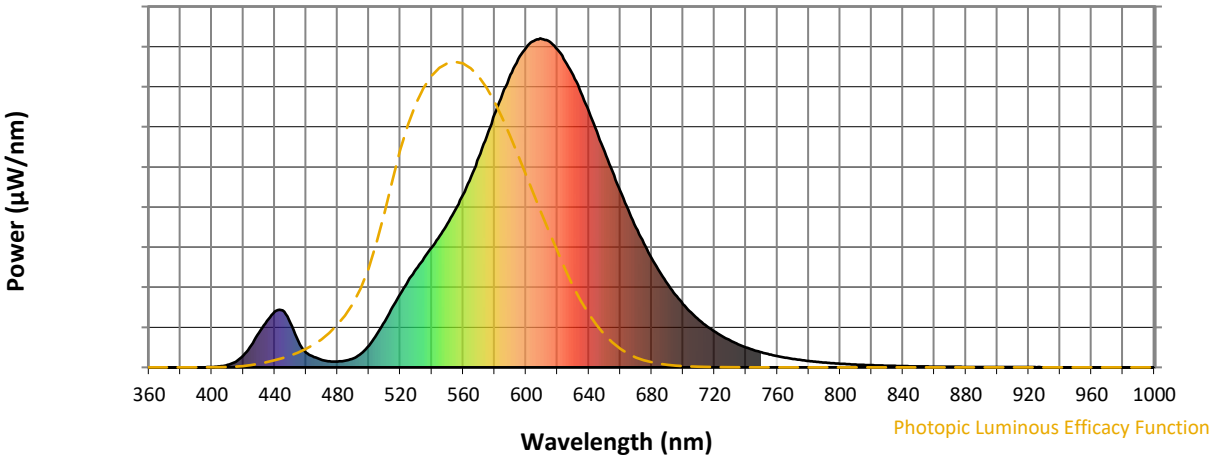


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

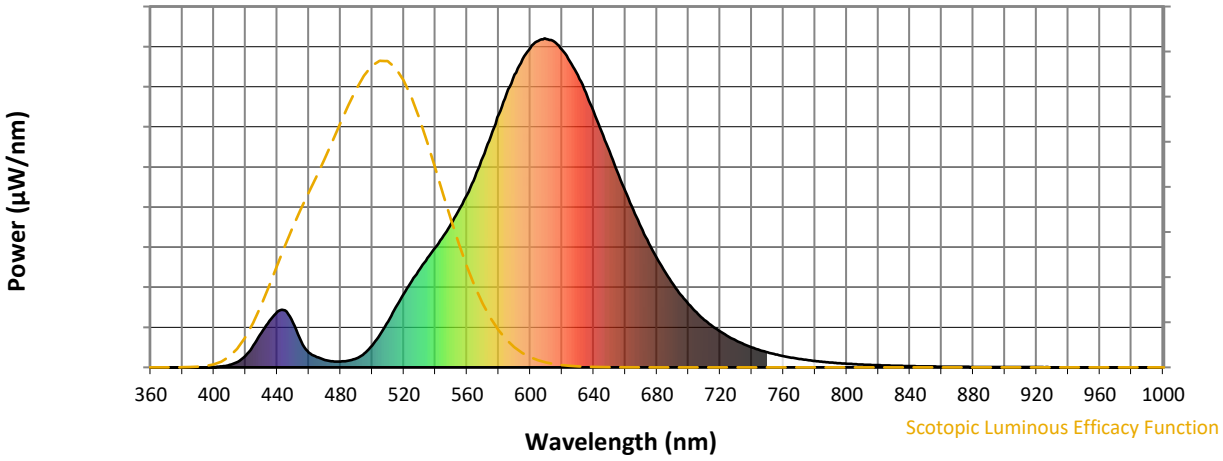


Photopic Lumens: NR

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

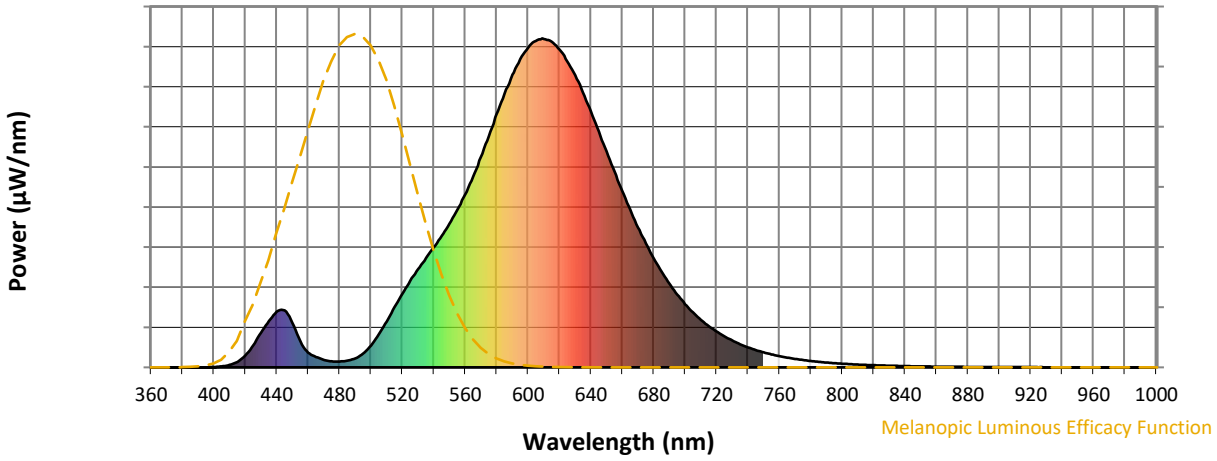


Scotopic Lumens: NR **S/P: 0.8**

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			

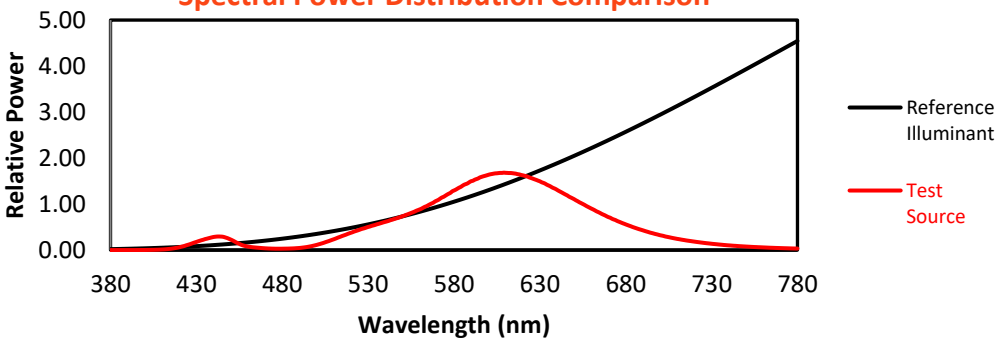
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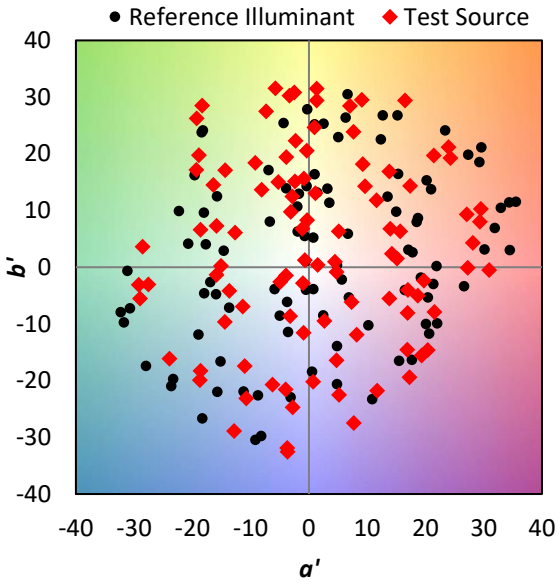
Summary

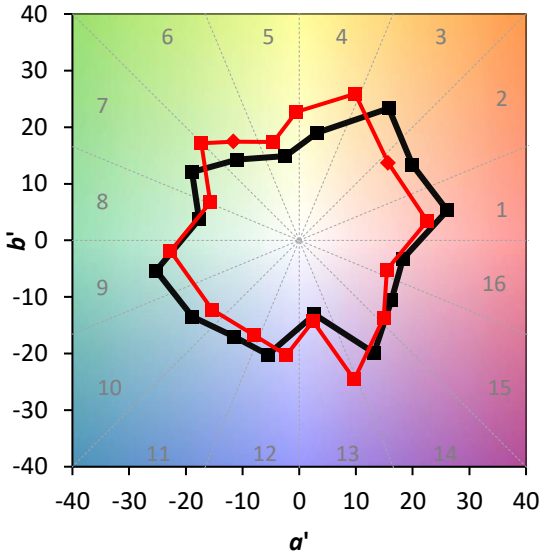
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

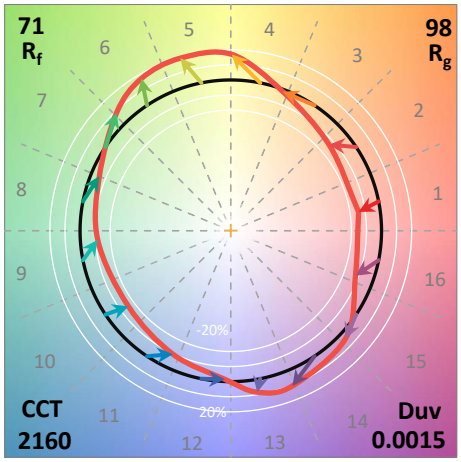
Spectral Power Distribution Comparison

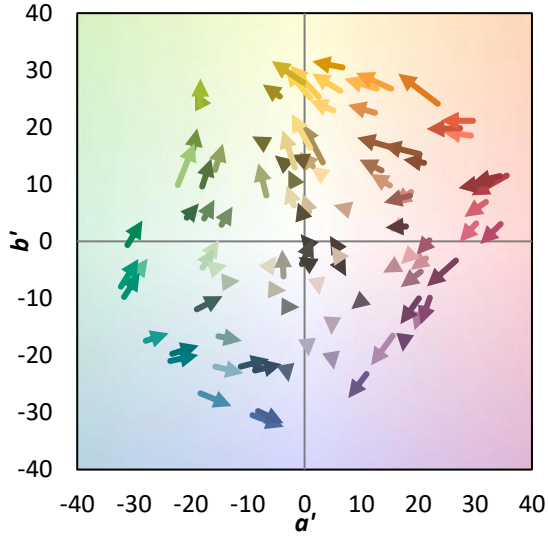


Color Vector Graphics







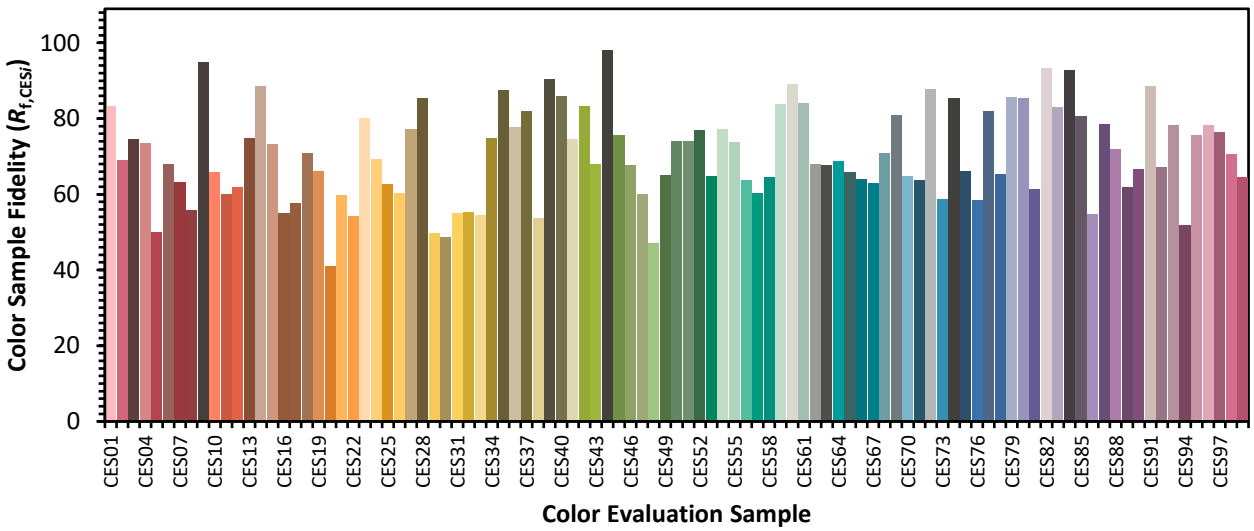


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Individual Sample Fidelity Index ($R_{f,i}$)

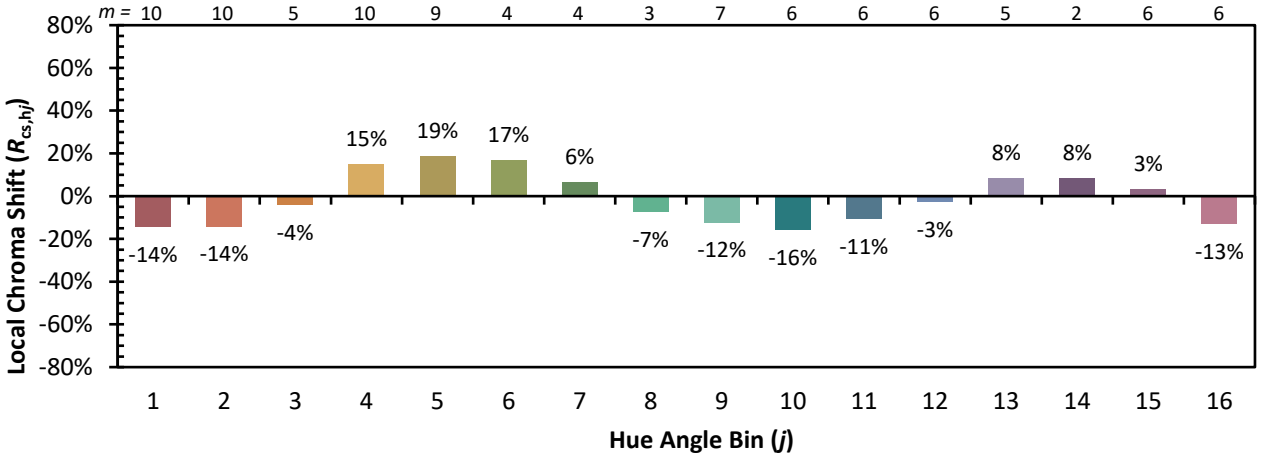
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

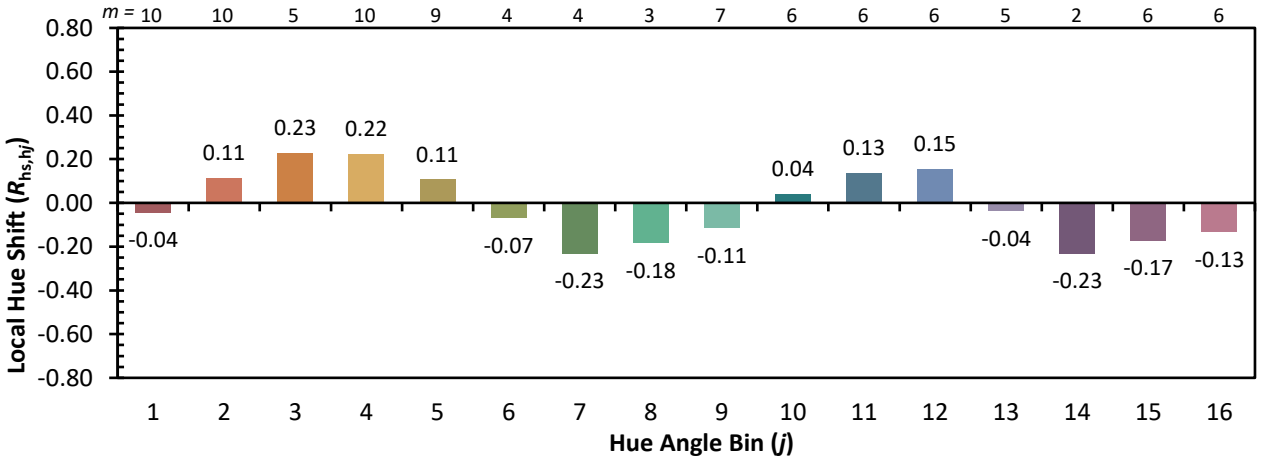


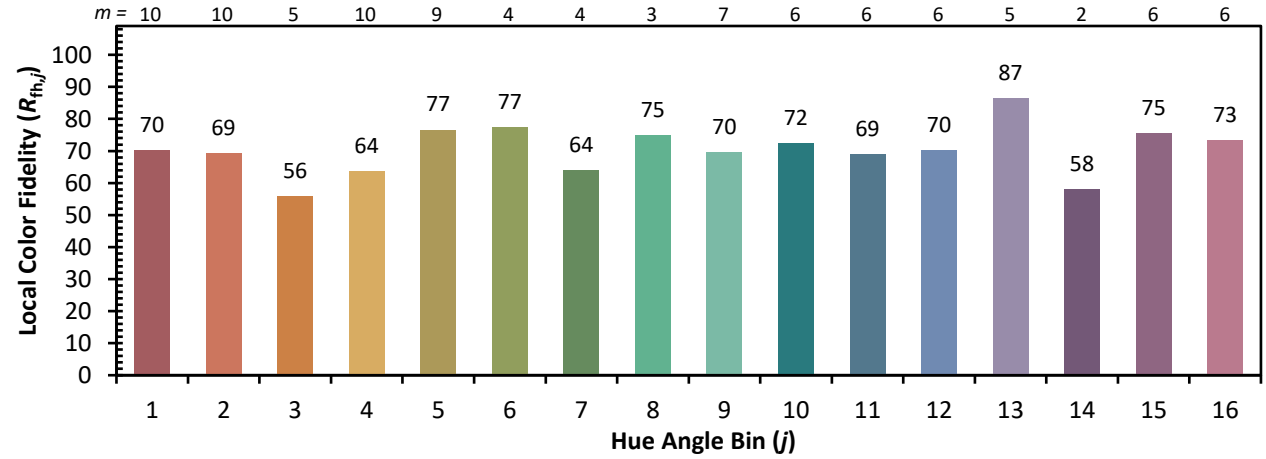
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Color Rendition by Hue-Angle Bin



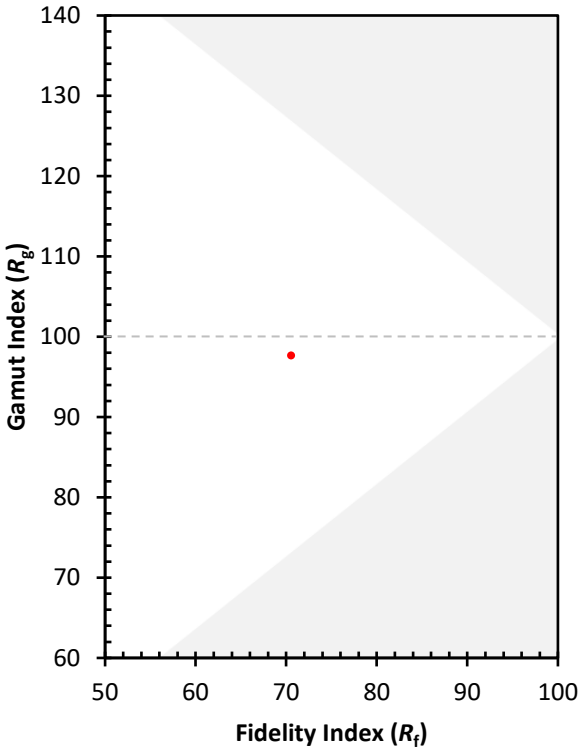


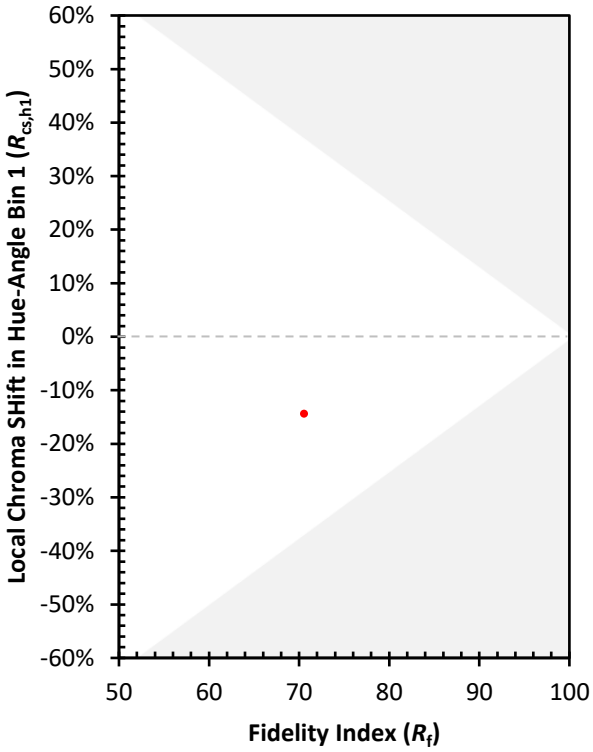


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Measure Comparisons





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