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: P1358384

Luminaire Tested: **GSS-SB1B-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:	P1358384
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-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 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:	4065.1 lumens
Efficiency:	N/A
Efficacy:	101.6 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

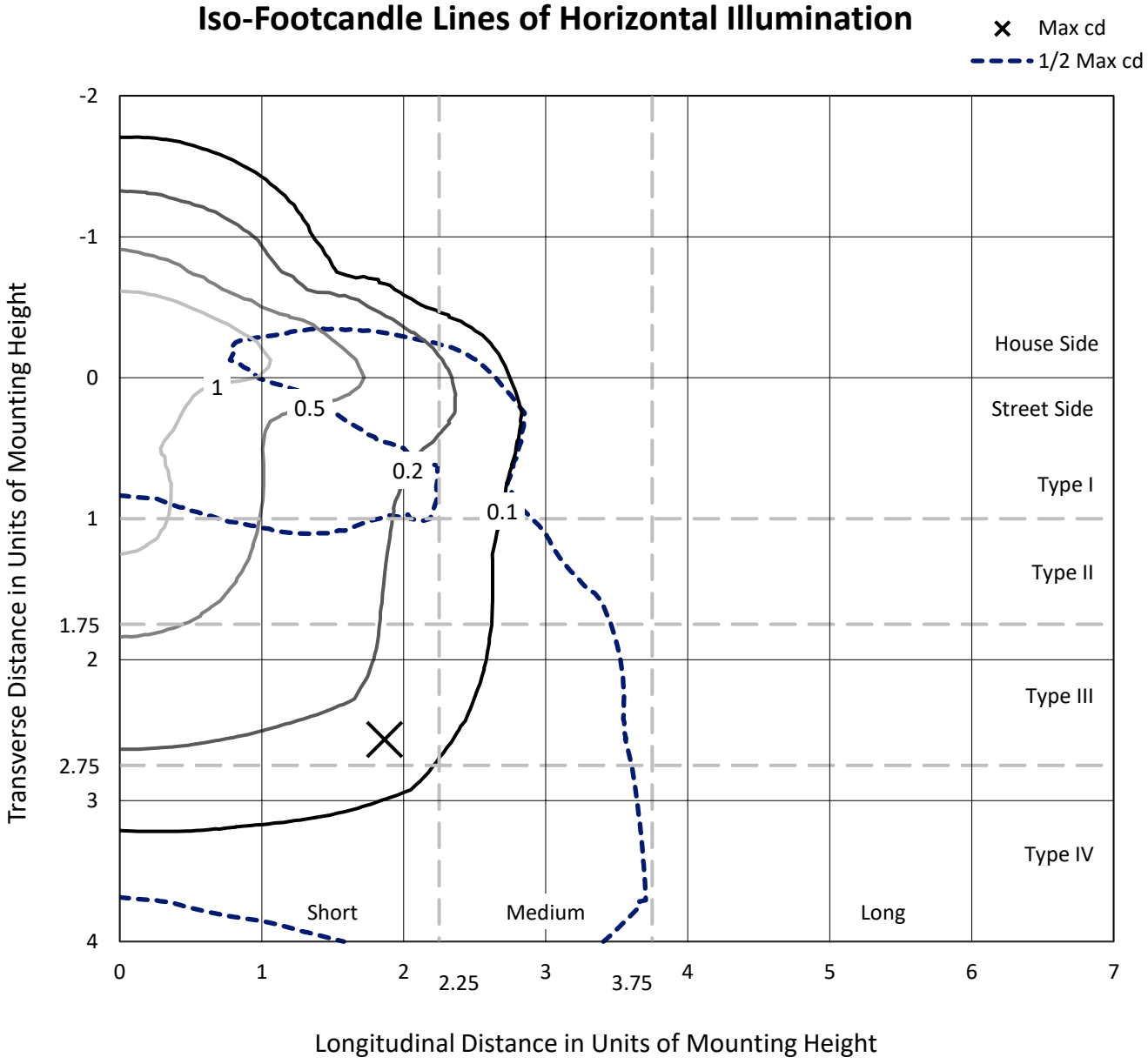
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358384
CATALOG NUMBER: GSS-SB1B-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



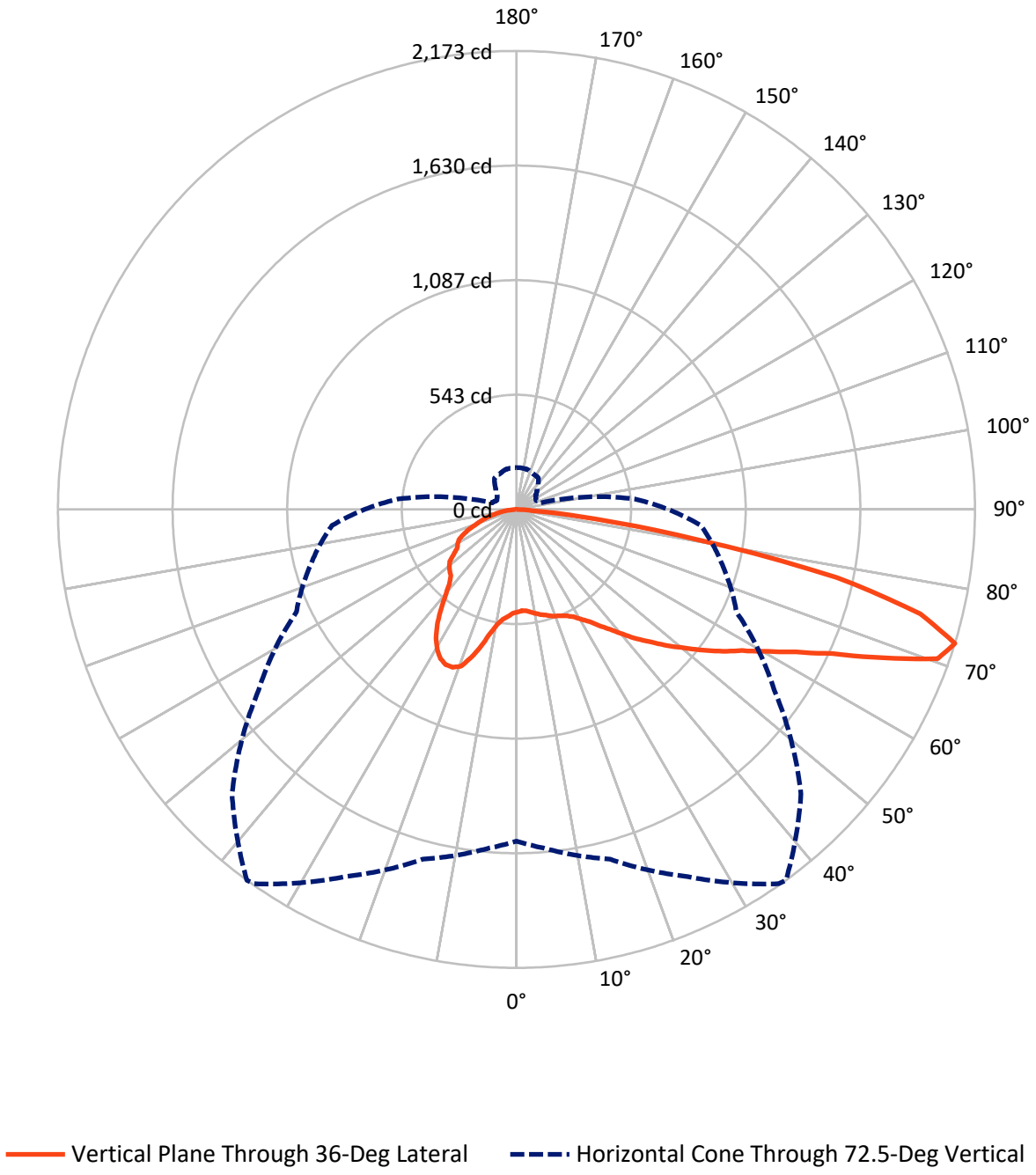
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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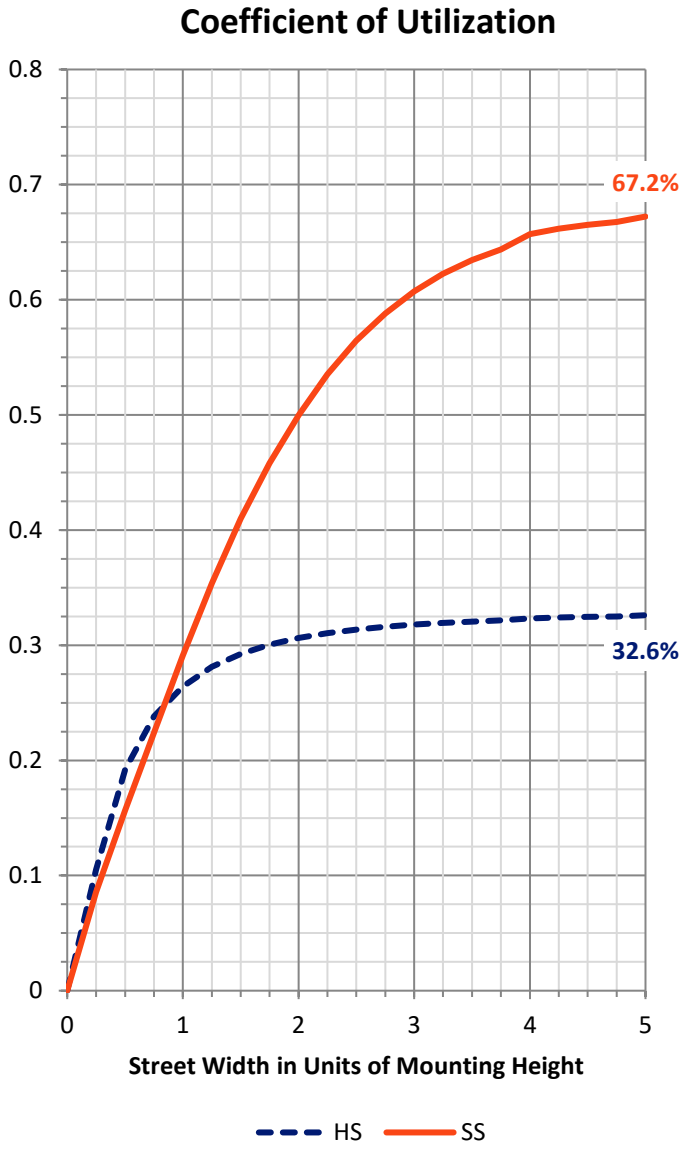
REPORT NUMBER: P1358384
CATALOG NUMBER: GSS-SB1B-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1337.8	0.0	1337.8
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	2727.3	0.0	2727.3
	% Fixture	67.1	0.0	67.1
Total	Lumens	4065.1	0.0	4065.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.2	1.2
10°-20°	166.1	4.1
20°-30°	315.5	7.8
30°-40°	460.6	11.3
40°-50°	612.6	15.1
50°-60°	785.5	19.3
60°-70°	924.0	22.7
70°-80°	692.1	17.0
80°-90°	60.4	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°	4065.1	100.0
0°-180°	4065.1	100.0



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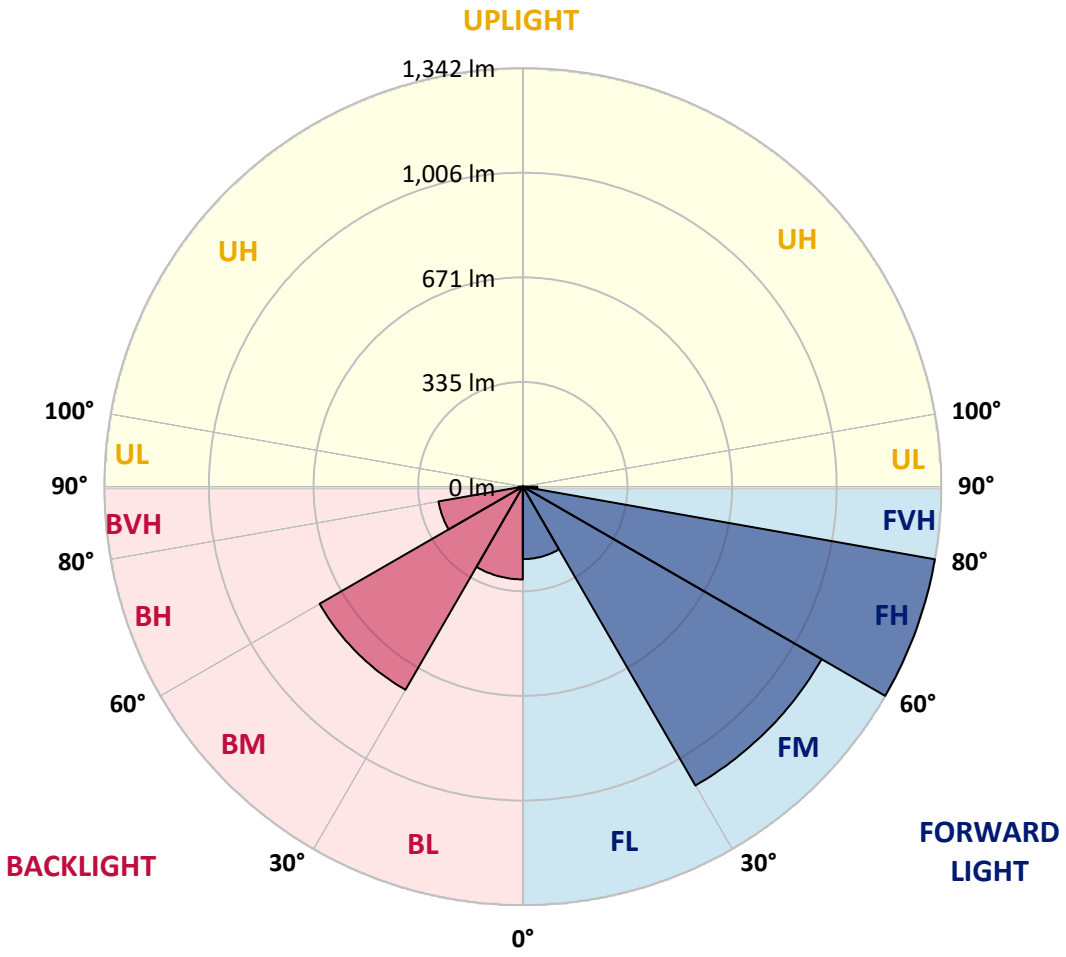
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	232.4	5.7			
FM	(30°-60°)	1106.7	27.2			
FH	(60°-80°)	1341.7	33.0			G1/1800
FVH	(80°-90°)	46.5	1.1			G1/100
BL	(0°-30°)	297.4	7.3	B1/500		
BM	(30°-60°)	752.1	18.5	B1/1000		
BH	(60°-80°)	274.4	6.8	B1/500		G1/500
BVH	(80°-90°)	13.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	486.8	486.8	486.8	486.8	486.8	*486.8*	486.8	486.8	486.8	486.8	486.8
2.5°	483.1	480.3	482.2	480.3	480.3	*480.3*	482.2	482.2	485.0	485.0	485.0
5°	486.8	485.9	486.8	485.9	483.1	*483.1*	485.0	483.1	487.7	485.9	488.6
7.5°	496.9	495.1	495.1	492.3	493.3	*491.4*	493.3	490.5	493.3	491.4	491.4
10°	508.9	506.2	507.1	503.4	500.6	*501.6*	503.4	500.6	501.6	502.5	502.5
12.5°	519.1	517.2	517.2	509.8	511.7	*511.7*	513.5	510.8	512.6	511.7	515.4
15°	532.0	529.2	527.4	521.8	520.9	*520.0*	522.8	520.0	524.6	523.7	528.3
17.5°	544.0	541.2	539.4	530.1	528.3	*531.1*	532.0	530.1	534.7	536.6	545.8
20°	555.0	555.9	549.5	538.4	538.4	*539.4*	539.4	539.4	546.7	549.5	559.6
22.5°	574.4	572.5	566.1	553.2	547.7	*547.7*	555.9	550.4	555.0	561.5	579.0
25°	599.3	595.6	584.5	567.9	558.7	*559.6*	562.4	558.7	564.2	571.6	598.4
27.5°	643.5	638.9	619.6	586.4	575.3	*576.2*	577.2	567.0	566.1	578.1	615.0
30°	708.1	702.5	673.0	631.5	602.0	*603.9*	593.7	575.3	568.9	581.8	634.3
32.5°	778.1	770.8	741.3	682.3	642.6	*633.4*	614.0	581.8	571.6	585.5	651.8
35°	862.0	855.6	819.6	736.7	682.3	*676.7*	638.0	595.6	579.0	588.2	668.4
37.5°	981.0	964.4	921.0	806.7	730.2	*721.9*	669.4	615.0	579.9	586.4	691.5
40°	1083.3	1066.7	1019.7	895.2	791.1	*778.1*	715.4	638.0	589.1	590.1	721.0
42.5°	1190.3	1174.6	1123.9	969.9	845.4	*839.0*	756.0	665.7	601.1	600.2	754.2
45°	1302.7	1303.7	1225.3	1059.3	910.0	*897.1*	805.8	702.5	623.3	612.2	808.6
47.5°	1461.3	1443.8	1347.9	1145.1	981.9	*965.3*	858.4	741.3	656.4	639.8	869.4
50°	1589.5	1576.6	1460.4	1243.7	1049.2	*1031.7*	920.1	783.7	685.9	678.6	950.6
52.5°	1696.4	1674.3	1567.3	1336.9	1124.8	*1109.1*	970.8	825.2	727.4	723.7	1045.5
55°	1755.4	1732.4	1641.1	1423.5	1210.5	*1186.6*	1028.0	874.9	777.2	779.1	1151.5
57.5°	1801.5	1777.6	1688.1	1489.0	1295.4	*1263.1*	1090.7	929.3	836.2	853.7	1296.3
60°	1818.1	1794.2	1727.8	1575.6	1386.6	*1366.4*	1161.7	996.6	904.5	941.3	1437.4
62.5°	1842.1	1847.6	1800.6	1681.7	1505.6	*1488.1*	1253.0	1079.6	988.4	1017.9	1487.1
65°	1861.5	1858.7	1864.2	1828.3	1671.5	*1646.6*	1388.5	1187.5	1044.6	1043.7	1462.2
67.5°	1816.3	1819.0	1848.6	1937.1	1902.0	*1878.1*	1563.7	1287.1	1071.3	1092.5	1383.0
70°	1782.2	1790.5	1830.1	1940.7	2115.9	*2118.7*	1808.0	1371.9	1147.9	1092.5	1161.7
72.5°	*1572.0*	*1614.4*	*1716.7*	*1920.5*	*2166.6*	*2173.1*	*1906.6*	*1490.8*	*1150.6*	*1009.6*	*877.7*
75°	1040.9	1074.1	1347.0	1723.2	1986.8	*1976.7*	1765.6	1433.7	1076.9	823.3	558.7
77.5°	307.0	369.7	630.6	1068.6	1487.1	*1551.7*	1448.4	981.0	798.4	386.3	199.1
80°	87.6	97.7	176.1	375.2	803.0	*872.2*	899.8	469.3	236.9	102.3	66.4
82.5°	42.4	44.3	63.6	105.1	343.9	*376.2*	315.3	142.0	63.6	36.9	25.8
85°	7.4	9.2	15.7	31.3	61.8	*74.7*	70.1	28.6	19.4	16.6	12.0
87.5°	1.8	1.8	2.8	2.8	3.7	*3.7*	3.7	4.6	4.6	4.6	4.6
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: P1358384
CATALOG NUMBER: GSS-SB1B-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	486.8	486.8	486.8	486.8	486.8	486.8	486.8	486.8	486.8	486.8	486.8
2.5°	489.6	489.6	493.3	495.1	495.1	492.3	492.3	500.6	496.9	498.8	497.9
5°	490.5	494.2	494.2	499.7	502.5	507.1	508.9	512.6	516.3	516.3	515.4
7.5°	496.0	498.8	503.4	507.1	514.5	521.8	524.6	535.7	537.5	542.1	540.3
10°	504.3	508.9	516.3	526.4	535.7	547.7	553.2	565.2	571.6	579.0	574.4
12.5°	517.2	522.8	534.7	548.6	568.9	587.3	602.0	614.0	623.3	631.5	628.8
15°	531.1	542.1	557.8	582.7	618.6	651.8	671.2	691.5	696.1	703.5	702.5
17.5°	555.0	562.4	593.7	643.5	690.6	719.1	735.7	745.9	743.1	745.9	744.0
20°	574.4	592.8	649.1	721.9	768.0	786.4	788.3	779.1	759.7	756.0	748.6
22.5°	603.0	630.6	721.0	796.6	833.5	831.6	804.9	777.2	752.3	742.2	738.5
25°	630.6	680.4	796.6	867.6	877.7	845.4	804.9	768.9	735.7	725.6	717.3
27.5°	665.7	737.6	882.3	927.5	897.1	847.3	787.4	746.8	715.4	698.9	695.2
30°	701.6	804.0	954.2	956.1	902.6	827.9	755.1	719.1	683.2	666.6	667.5
32.5°	750.5	876.8	1015.1	977.3	886.9	789.2	711.8	673.0	641.7	633.4	631.5
35°	798.4	958.8	1064.0	979.1	850.1	734.8	654.6	611.3	591.9	583.6	587.3
37.5°	866.7	1042.7	1092.5	961.6	796.6	662.0	587.3	553.2	538.4	535.7	539.4
40°	941.3	1120.2	1111.0	941.3	723.7	584.5	522.8	501.6	492.3	494.2	500.6
42.5°	1021.5	1183.8	1124.8	895.2	638.0	513.5	471.1	461.9	475.7	484.0	489.6
45°	1107.3	1241.9	1129.4	829.8	557.8	459.1	441.6	459.1	480.3	484.0	486.8
47.5°	1192.1	1292.6	1129.4	743.1	481.3	423.2	432.4	455.5	472.0	465.6	466.5
50°	1273.2	1333.2	1126.6	642.6	427.8	404.7	420.4	435.2	427.8	409.4	411.2
52.5°	1347.0	1369.1	1107.3	539.4	383.5	400.1	401.1	382.6	366.0	356.8	358.6
55°	1429.1	1402.3	1050.1	447.2	355.0	388.1	362.3	338.4	346.7	343.9	343.0
57.5°	1514.8	1441.0	971.8	367.9	328.2	359.6	331.0	329.1	328.2	324.5	319.9
60°	1588.6	1472.4	854.7	289.5	288.6	316.2	324.5	319.9	315.3	307.9	304.3
62.5°	1546.1	1394.0	683.2	234.2	248.0	282.1	312.5	303.3	304.3	297.8	295.0
65°	1426.3	1239.1	465.6	195.5	209.3	251.7	284.0	275.7	271.1	269.2	267.4
67.5°	1271.4	1073.2	307.0	154.9	175.2	220.4	250.8	240.6	247.1	247.1	246.2
70°	1000.3	820.6	193.6	126.3	139.2	182.6	208.4	213.0	222.2	223.1	222.2
72.5°	*719.1*	*561.5*	*120.8*	*101.4*	*110.6*	*139.2*	*181.6*	*186.2*	*196.4*	*198.2*	*198.2*
75°	424.1	316.2	81.1	81.1	85.7	113.4	150.3	165.0	169.6	171.5	169.6
77.5°	170.6	121.7	53.5	59.9	66.4	91.3	115.2	133.7	131.8	130.9	126.3
80°	60.9	52.6	36.9	39.6	47.9	68.2	85.7	91.3	96.8	94.0	91.3
82.5°	24.9	24.0	23.0	25.8	28.6	41.5	59.9	59.9	60.9	59.9	59.0
85°	9.2	9.2	11.1	12.9	15.7	19.4	26.7	34.1	28.6	20.3	21.2
87.5°	4.6	4.6	3.7	3.7	4.6	6.5	6.5	8.3	8.3	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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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

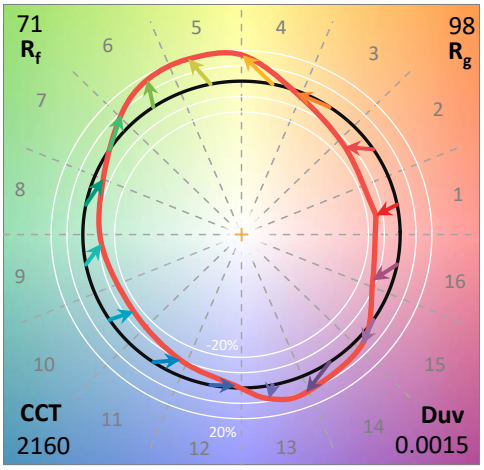
Test Information

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

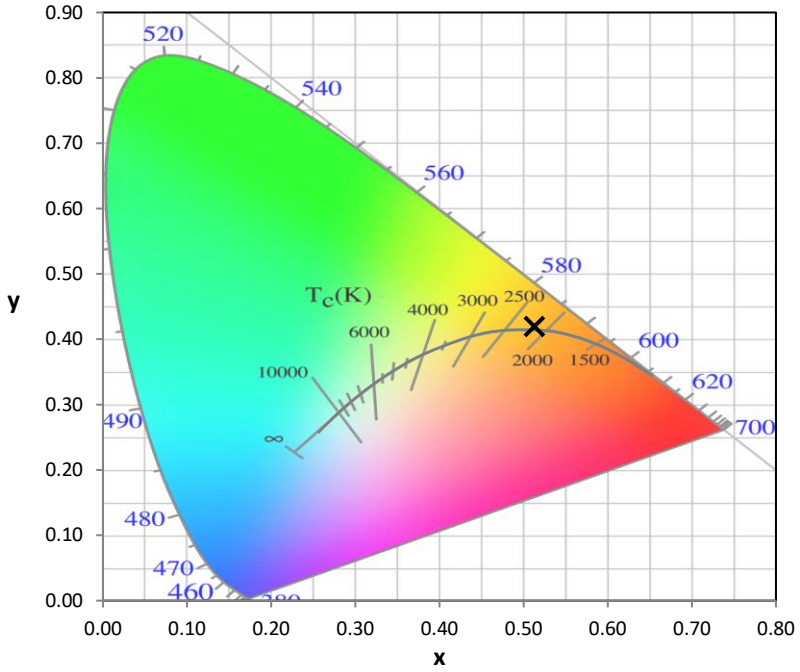
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

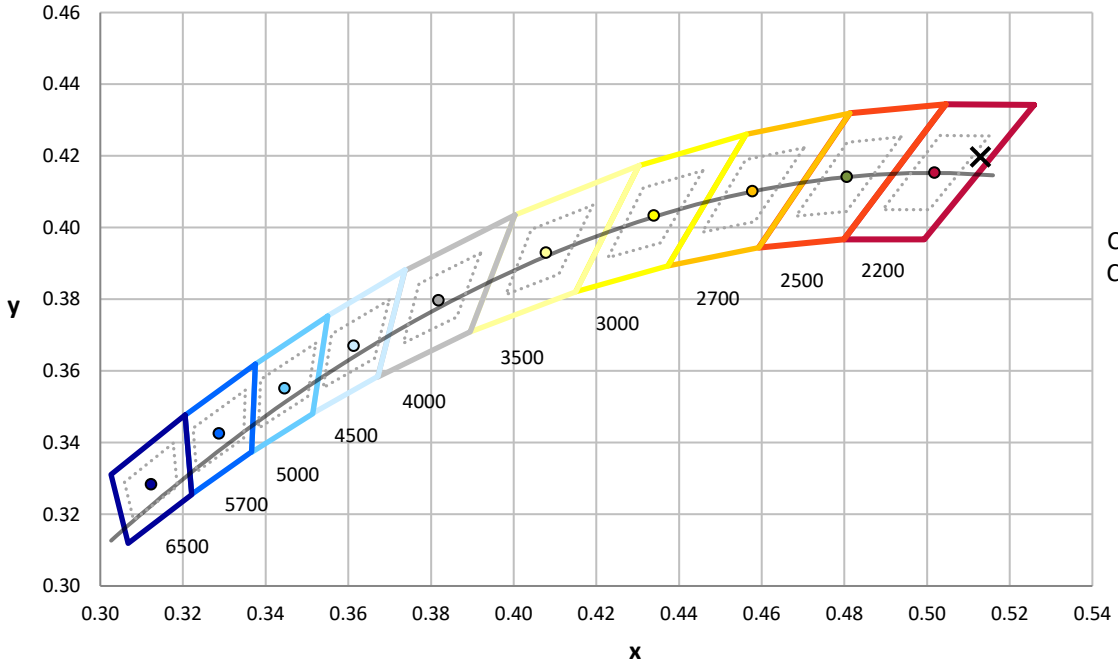
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

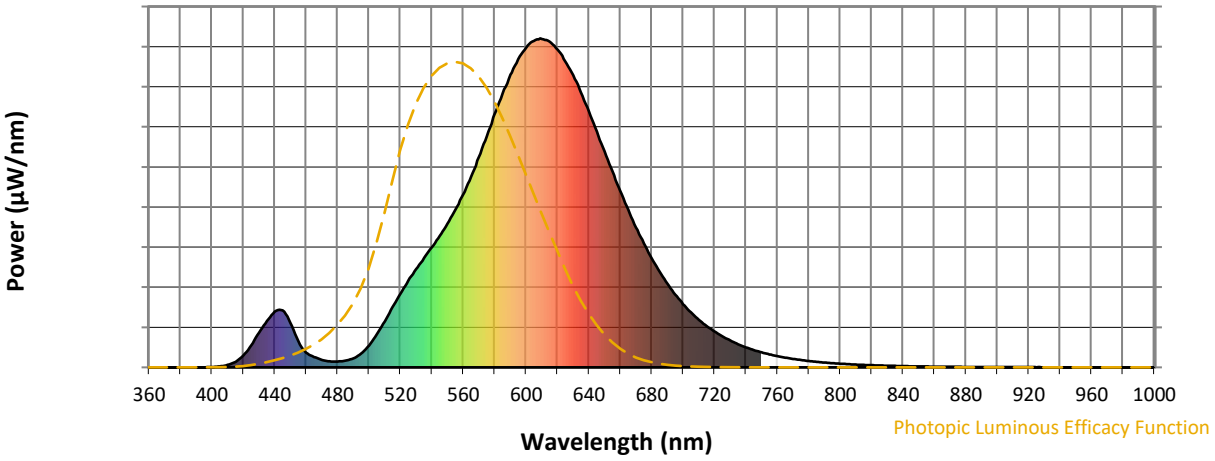


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

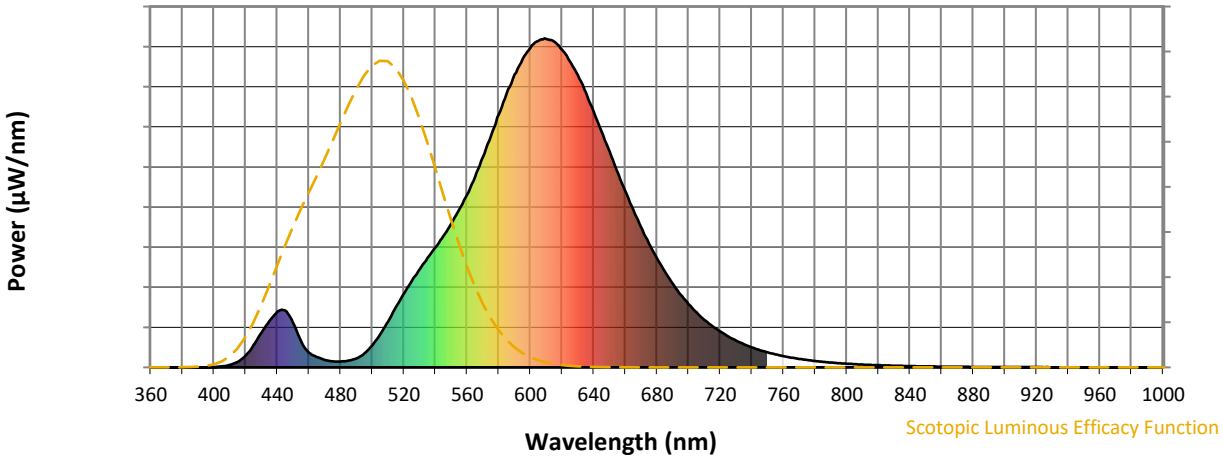


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

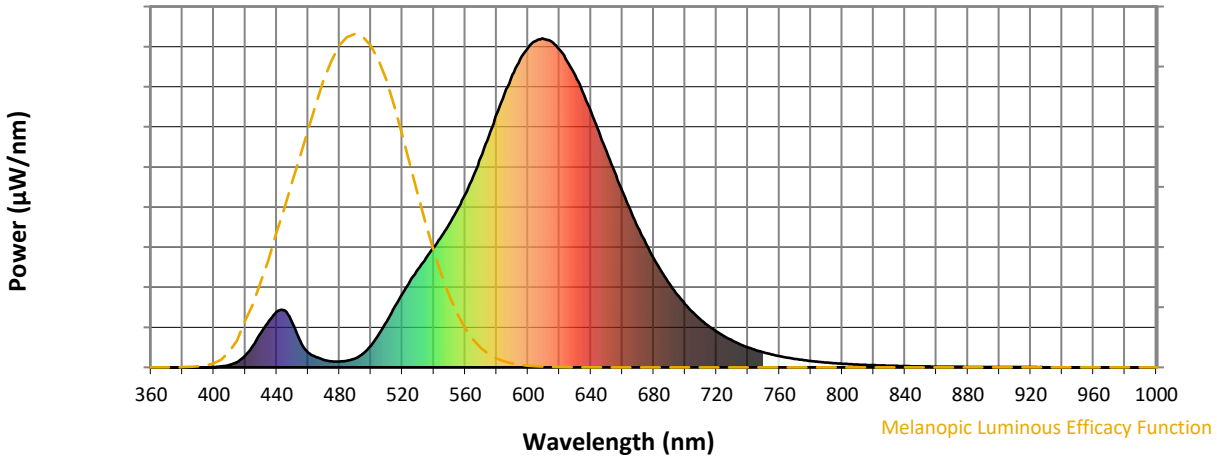


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

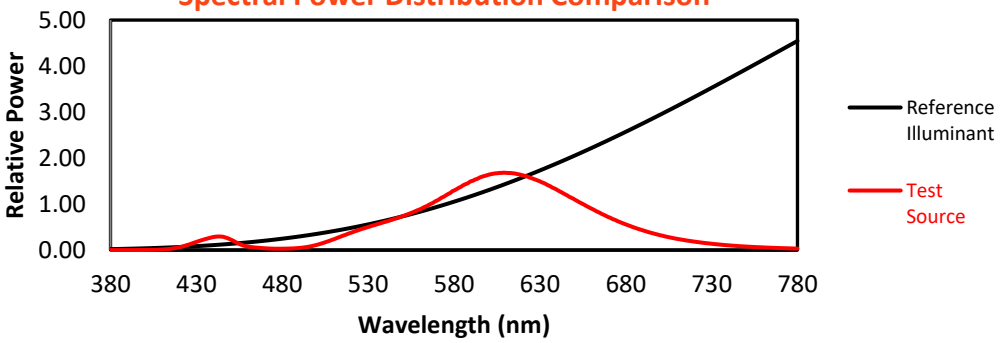
REPORT NUMBER: SP1-2407-184-2

TM-30-18

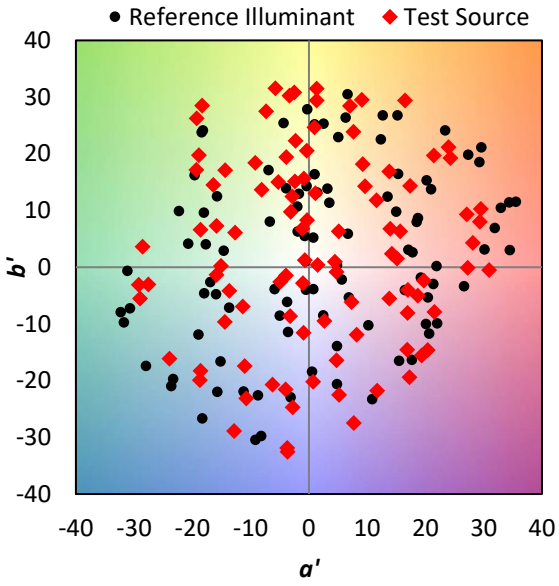
Summary

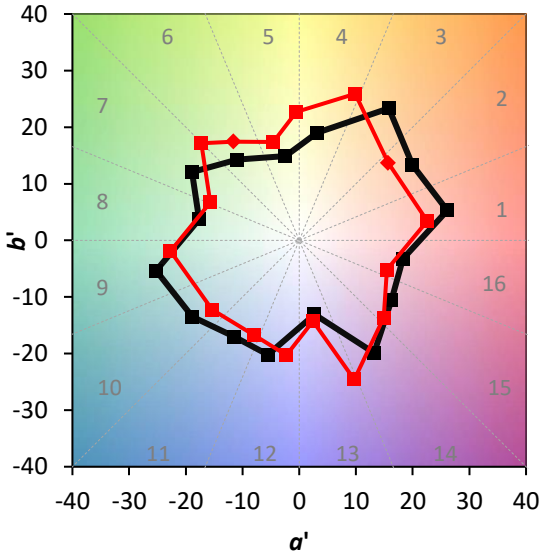
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

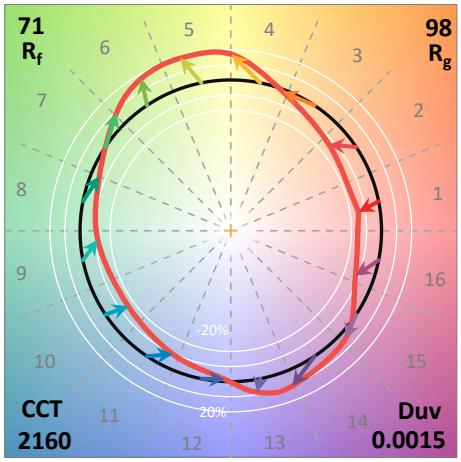
Spectral Power Distribution Comparison

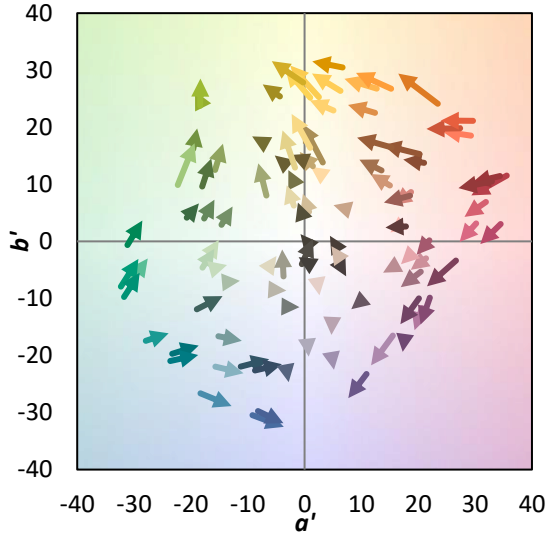


Color Vector Graphics







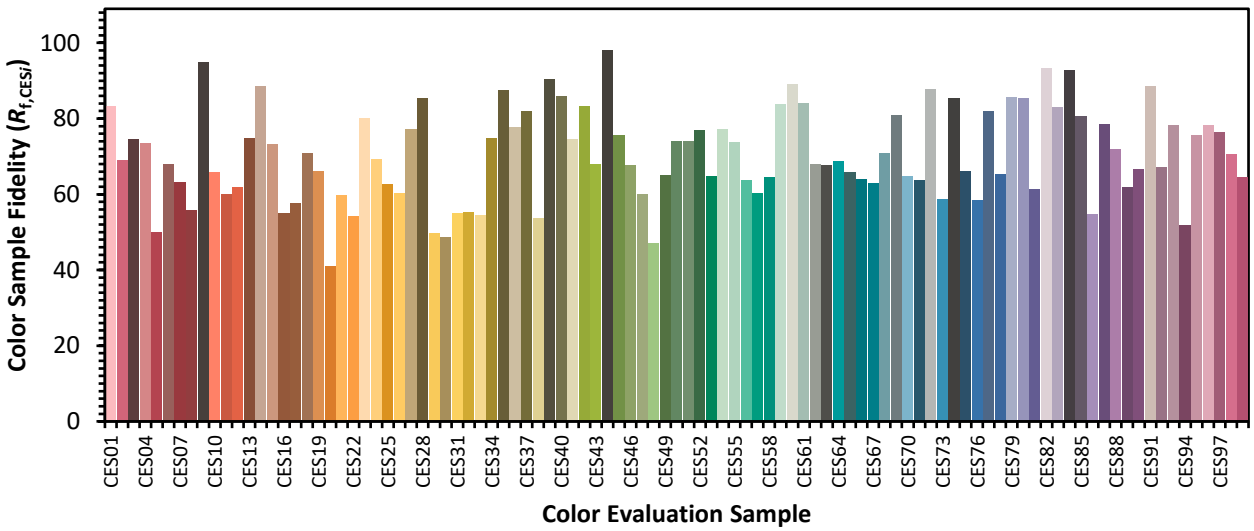


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

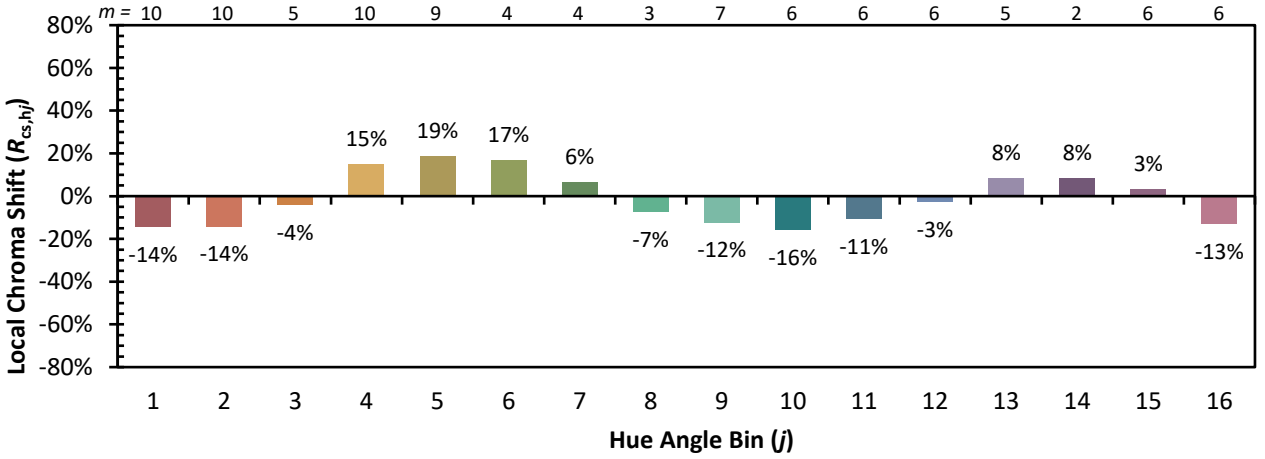
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

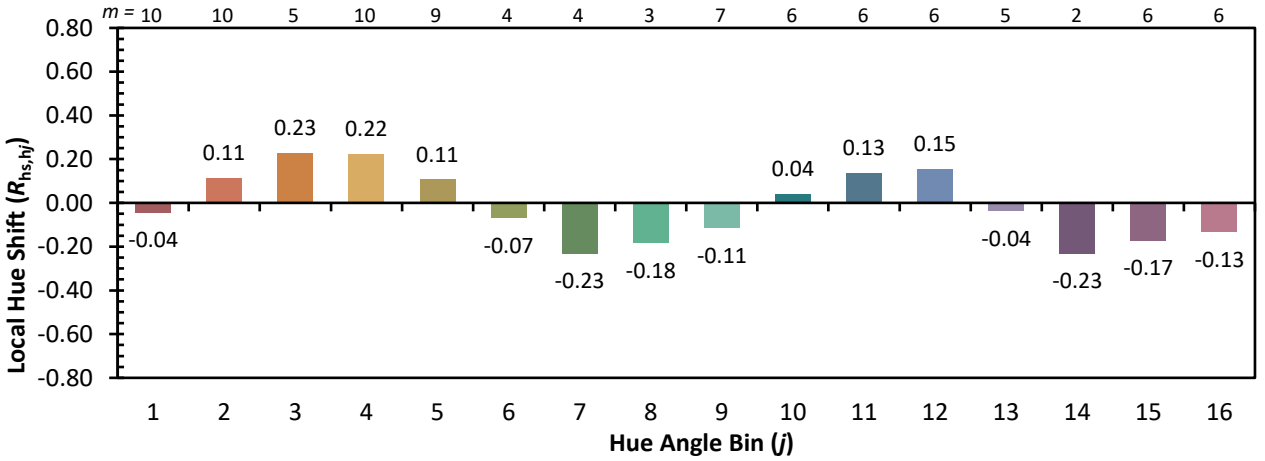


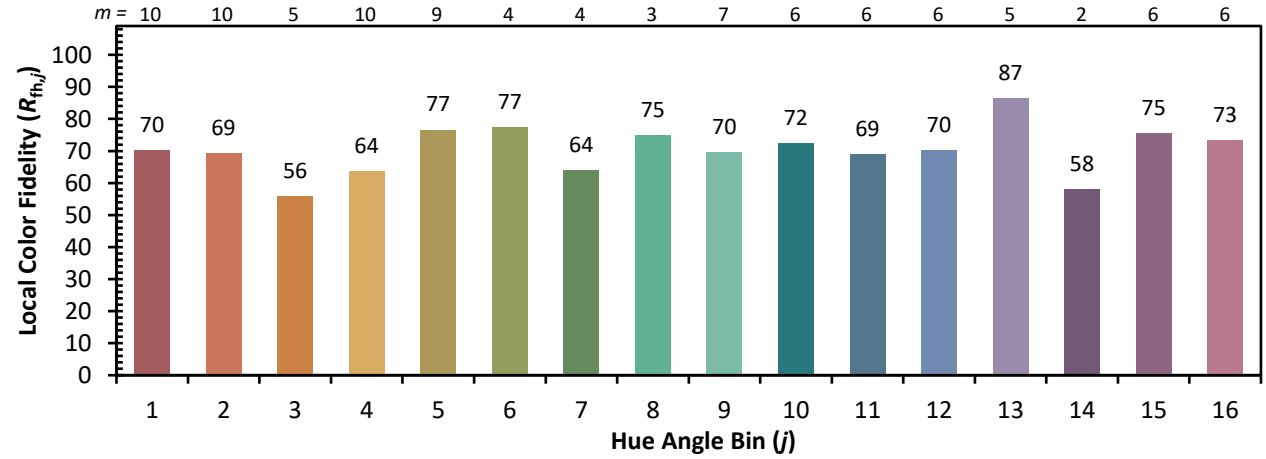
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



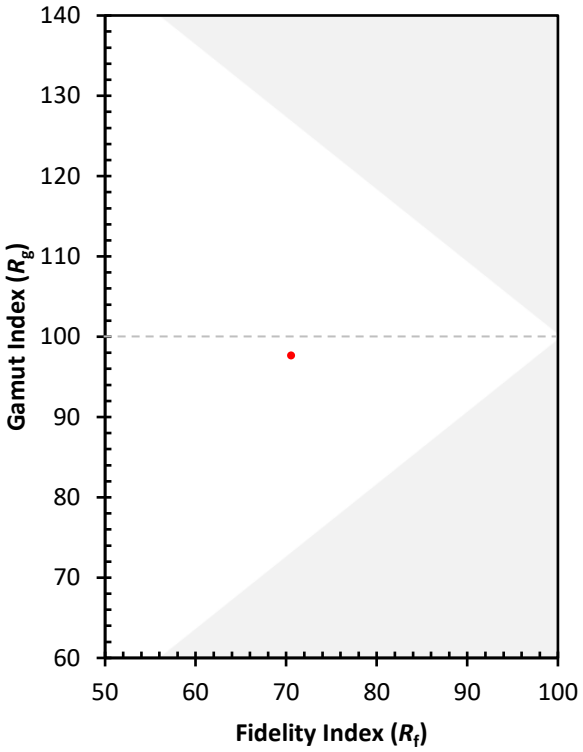


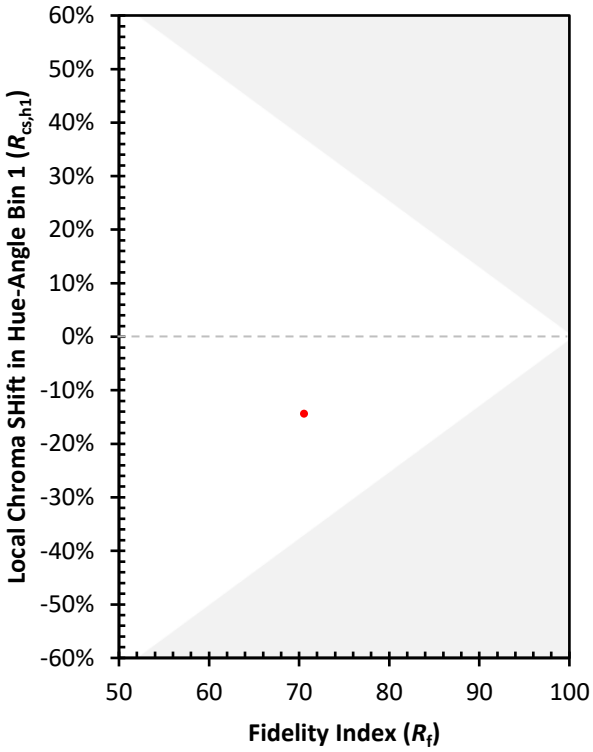


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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