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: P1362608

Luminaire Tested: **GSS-SB1B-722-U-SL2**

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:	P1362608
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4158.8 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

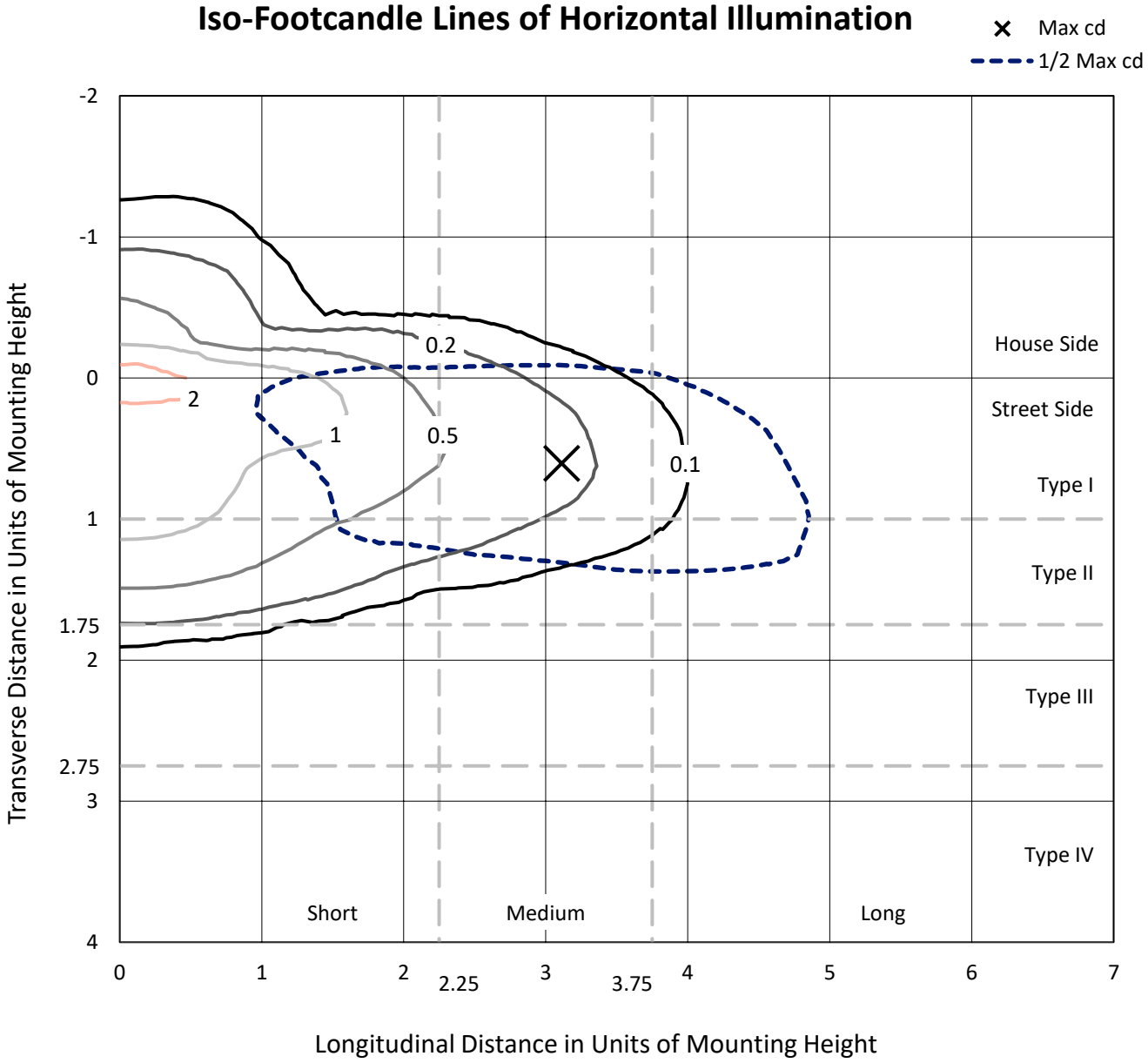
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1362608
CATALOG NUMBER: GSS-SB1B-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



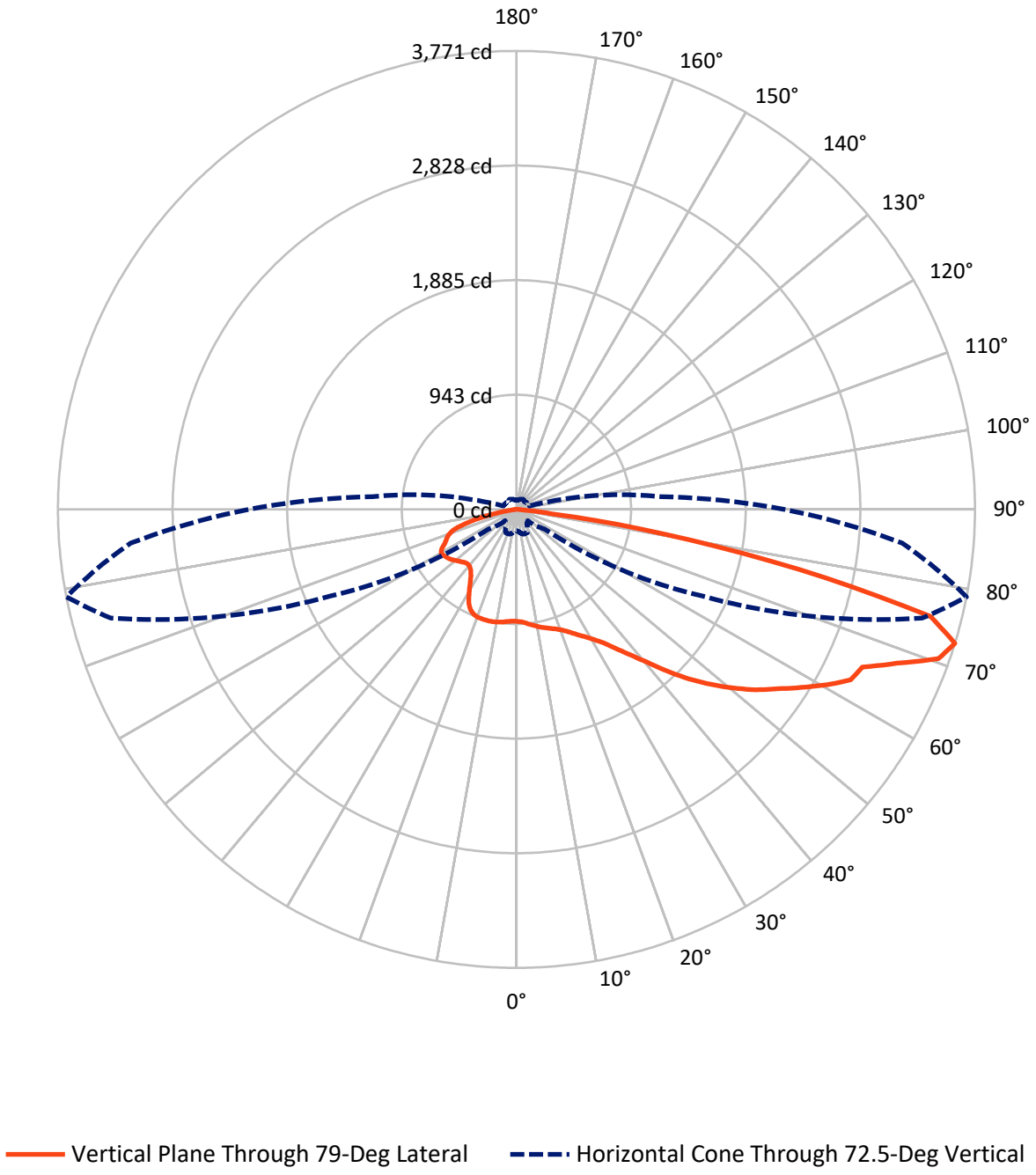
Based on 20 foot mounting height. Maximum calculated value = 2.3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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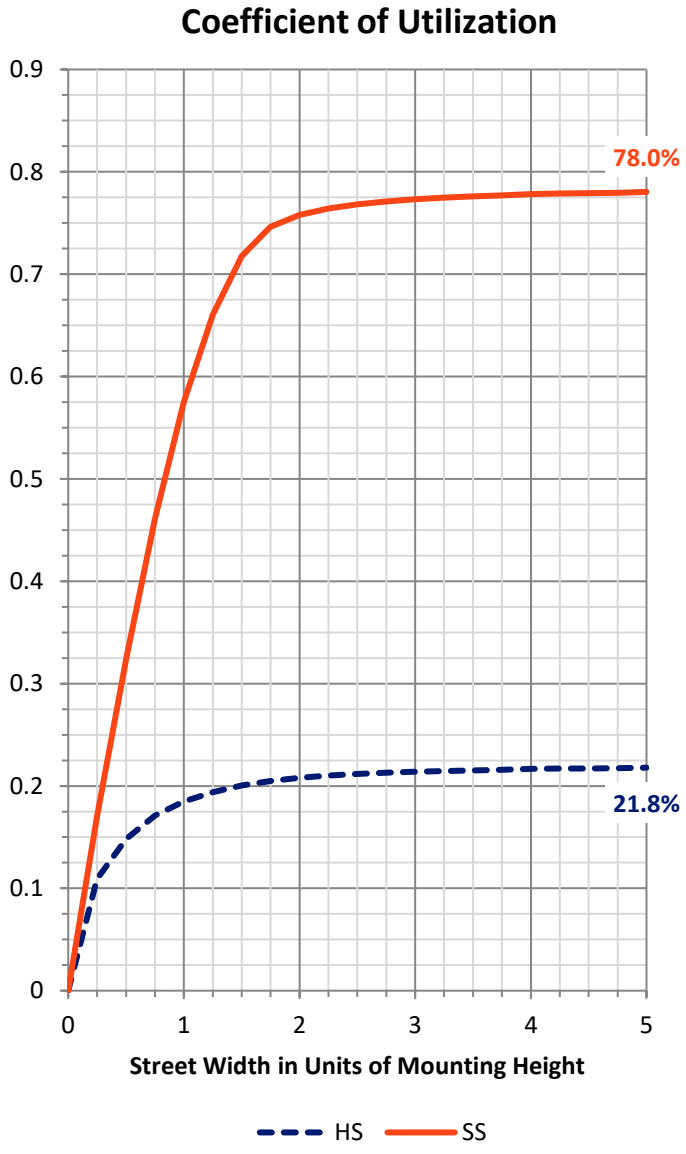
REPORT NUMBER: P1362608
CATALOG NUMBER: GSS-SB1B-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	913.5	0.0	913.5
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	3245.2	0.0	3245.2
	% Fixture	78.0	0.0	78.0
Total	Lumens	4158.8	0.0	4158.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.5	2.1
10°-20°	212.3	5.1
20°-30°	334.3	8.0
30°-40°	498.9	12.0
40°-50°	709.4	17.1
50°-60°	896.1	21.5
60°-70°	838.7	20.2
70°-80°	532.8	12.8
80°-90°	50.8	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°	4158.8	100.0
0°-180°	4158.8	100.0



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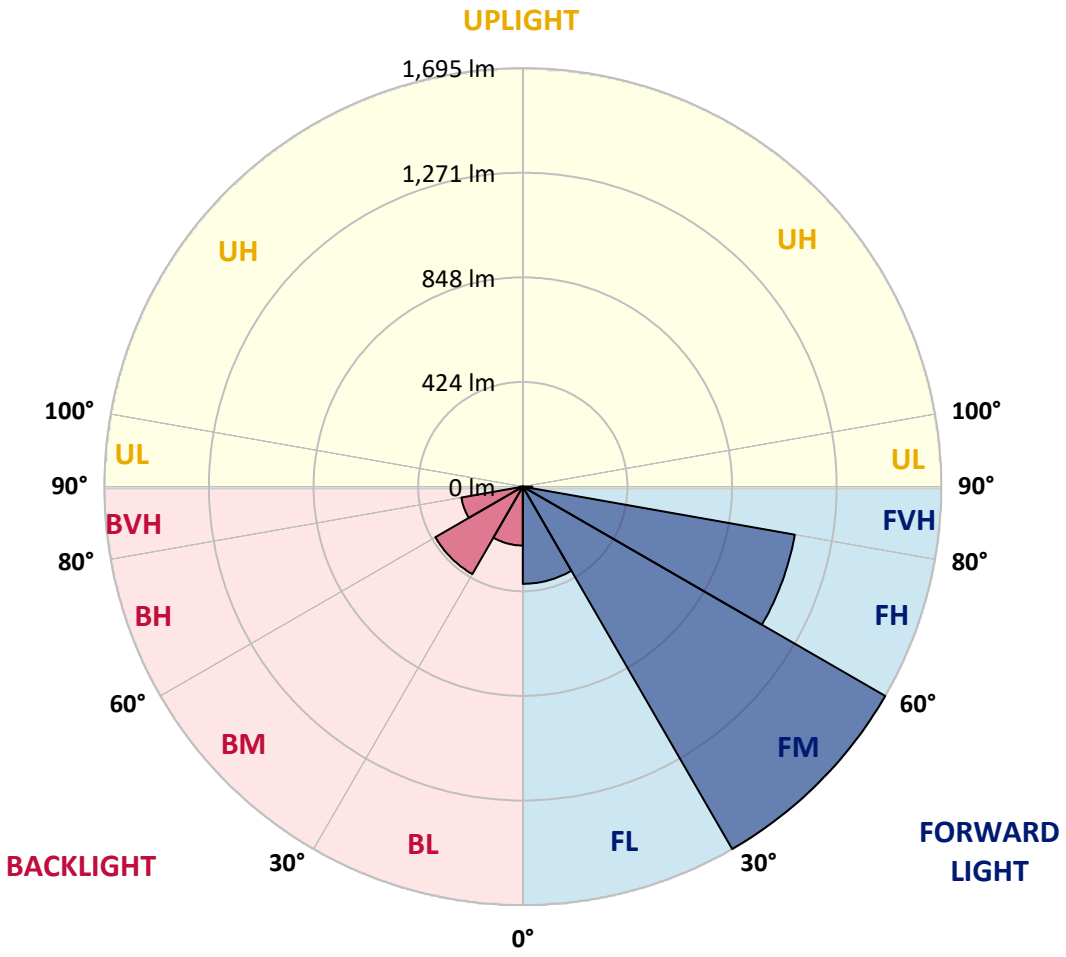
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	393.6	9.5			
FM	(30°-60°)	1695.1	40.8			
FH	(60°-80°)	1118.6	26.9			G1/1800
FVH	(80°-90°)	37.9	0.9			G1/100
BL	(0°-30°)	238.5	5.7	B1/500		
BM	(30°-60°)	409.2	9.8	B1/1000		
BH	(60°-80°)	252.9	6.1	B1/500		G1/500
BVH	(80°-90°)	13.0	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 II Medium



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REPORT NUMBER: P1362608
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	921.0	921.0	921.0	921.0	921.0	921.0	921.0	921.0	921.0	*921.0*	921.0
2.5°	942.7	943.6	939.7	939.7	940.7	936.7	931.8	930.8	926.9	*926.9*	926.9
5°	947.6	947.6	946.6	951.5	953.5	956.4	952.5	949.5	943.6	*943.6*	935.8
7.5°	895.4	893.5	901.3	924.0	947.6	960.4	968.2	968.2	965.3	*960.4*	953.5
10°	797.0	800.0	811.8	842.3	885.6	943.6	975.1	987.9	983.0	*981.0*	969.2
12.5°	744.9	743.9	752.7	775.4	812.8	883.6	961.3	1001.7	1002.7	*997.8*	984.0
15°	739.0	736.0	740.0	747.8	772.4	829.5	920.0	1006.6	1016.5	*1014.5*	998.7
17.5°	772.4	771.4	765.5	763.6	762.6	794.1	879.7	1002.7	1035.1	*1033.2*	1015.5
20°	830.5	825.6	814.7	804.9	784.2	787.2	848.2	997.8	1060.7	*1057.8*	1040.1
22.5°	892.5	894.4	884.6	861.0	824.6	807.8	838.4	990.9	1095.2	*1093.2*	1069.6
25°	968.2	966.3	954.5	927.9	879.7	843.3	849.2	988.9	1134.5	*1136.5*	1108.0
27.5°	1046.0	1044.0	1029.2	995.8	939.7	886.6	873.8	996.8	1184.7	*1183.7*	1148.3
30°	1132.6	1133.5	1114.8	1069.6	1001.7	940.7	913.1	1017.4	1234.9	*1237.8*	1194.6
32.5°	1210.3	1215.2	1204.4	1162.1	1077.5	996.8	961.3	1050.9	1301.8	*1306.7*	1253.6
35°	1259.5	1262.4	1261.5	1241.8	1158.1	1060.7	1009.6	1093.2	1382.5	*1401.2*	1332.3
37.5°	1306.7	1313.6	1314.6	1299.8	1236.9	1136.5	1066.6	1152.2	1485.8	*1516.3*	1435.6
40°	1357.9	1355.9	1369.7	1352.0	1307.7	1217.2	1125.7	1219.2	1600.0	*1650.1*	1556.7
42.5°	1388.4	1393.3	1411.0	1407.1	1362.8	1292.0	1192.6	1293.9	1742.6	*1816.4*	1703.3
45°	1408.1	1413.0	1438.6	1442.5	1418.9	1343.1	1255.6	1365.8	1873.5	*1988.6*	1860.7
47.5°	1415.0	1417.9	1451.4	1467.1	1457.3	1375.6	1304.8	1447.4	2002.4	*2151.0*	2018.1
50°	1387.4	1398.2	1441.5	1477.0	1483.8	1392.3	1347.1	1534.0	2141.1	*2308.4*	2176.6
52.5°	1345.1	1351.0	1403.2	1478.9	1500.6	1419.9	1399.2	1625.5	2272.0	*2465.9*	2312.4
55°	1262.4	1274.3	1339.2	1446.5	1510.4	1456.3	1467.1	1728.9	2407.8	*2603.6*	2459.9
57.5°	1028.3	1048.9	1156.2	1307.7	1483.8	1528.1	1568.5	1856.8	2556.4	*2763.0*	2591.8
60°	644.5	672.1	784.2	1029.2	1333.3	1570.4	1729.8	2023.1	2733.5	*2930.3*	2738.4
62.5°	349.3	348.3	381.8	526.4	961.3	1460.2	1868.6	2311.4	2961.8	*3085.8*	2824.0
65°	303.1	303.1	307.0	306.0	415.2	1077.5	1730.8	2483.6	3119.2	*3127.1*	2751.2
67.5°	272.6	272.6	278.5	263.7	226.3	482.2	1266.4	2381.2	3380.0	*3375.1*	2844.7
70°	240.1	241.1	250.9	242.1	182.0	195.8	692.7	2168.7	3574.8	*3680.1*	3030.7
72.5°	*176.1*	*182.0*	*210.6*	*210.6*	*149.6*	*131.9*	*281.4*	*1681.6*	*3452.8*	*3770.6*	*3185.1*
75°	124.0	125.0	139.7	150.5	118.1	99.4	136.8	1125.7	3167.4	*3517.7*	3047.4
77.5°	94.5	95.4	100.4	120.0	80.7	72.8	94.5	615.0	2284.8	*2375.3*	1976.8
80°	63.0	62.0	68.9	84.6	57.1	49.2	61.0	205.7	1282.1	*1223.1*	825.6
82.5°	31.5	32.5	37.4	44.3	33.5	29.5	35.4	106.3	502.8	*292.2*	120.0
85°	8.9	10.8	12.8	17.7	13.8	12.8	16.7	37.4	64.0	*47.2*	32.5
87.5°	1.0	1.0	2.0	2.0	2.0	3.0	4.9	7.9	10.8	*10.8*	10.8
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: P1362608
CATALOG NUMBER: GSS-SB1B-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	921.0	921.0	921.0	921.0	921.0	921.0	921.0	921.0	921.0	921.0	921.0
2.5°	924.9	922.0	918.1	912.1	912.1	905.3	901.3	893.5	896.4	892.5	890.5
5°	933.8	929.9	921.0	911.2	901.3	886.6	874.8	858.0	856.1	852.1	846.2
7.5°	949.5	939.7	928.9	906.2	887.5	854.1	827.5	794.1	775.4	763.6	764.6
10°	965.3	952.5	929.9	900.3	860.0	804.9	736.0	670.1	619.9	591.4	597.3
12.5°	976.1	962.3	931.8	884.6	809.8	699.6	571.7	478.2	441.8	423.1	423.1
15°	986.9	969.2	928.9	851.1	715.4	527.4	426.1	390.6	380.8	374.9	372.9
17.5°	1000.7	980.0	920.0	789.2	563.8	412.3	376.9	366.0	366.0	365.1	363.1
20°	1017.4	992.8	909.2	690.8	433.0	370.0	360.1	358.2	360.1	359.2	358.2
22.5°	1043.0	1008.6	881.6	555.0	371.9	350.3	349.3	339.5	341.4	343.4	342.4
25°	1075.5	1028.3	829.5	424.1	341.4	337.5	327.7	318.8	317.8	318.8	318.8
27.5°	1106.0	1043.0	744.9	349.3	319.8	318.8	310.0	302.1	302.1	303.1	303.1
30°	1139.4	1051.9	615.0	310.9	307.0	302.1	299.1	296.2	297.2	300.1	300.1
32.5°	1183.7	1060.7	488.1	289.3	294.2	287.3	289.3	288.3	290.3	295.2	296.2
35°	1237.8	1064.7	390.6	276.5	276.5	270.6	271.6	267.6	267.6	270.6	272.6
37.5°	1309.7	1066.6	328.6	269.6	262.7	259.8	257.8	252.9	246.0	241.1	242.1
40°	1387.4	1071.6	295.2	264.7	256.8	255.8	251.9	245.0	225.3	209.6	208.6
42.5°	1490.7	1085.3	278.5	256.8	256.8	256.8	250.9	220.4	204.7	193.8	192.9
45°	1595.0	1121.7	269.6	249.9	255.8	256.8	230.3	211.6	198.8	187.0	184.0
47.5°	1711.1	1173.9	265.7	246.0	248.9	250.9	216.5	207.6	192.9	179.1	176.1
50°	1826.3	1229.0	261.7	239.1	239.1	226.3	213.5	203.7	188.9	174.2	172.2
52.5°	1948.3	1292.9	257.8	227.3	226.3	212.5	210.6	202.7	187.0	168.3	164.3
55°	2054.5	1351.0	250.9	213.5	212.5	198.8	208.6	198.8	175.1	153.5	149.6
57.5°	2155.9	1398.2	242.1	198.8	200.7	187.9	200.7	190.9	164.3	142.7	140.7
60°	2252.3	1447.4	230.3	186.0	186.0	178.1	190.9	178.1	153.5	131.9	128.9
62.5°	2280.9	1431.7	210.6	172.2	171.2	165.3	178.1	163.3	139.7	120.0	117.1
65°	2182.5	1351.0	187.0	158.4	155.5	150.5	159.4	145.6	124.0	108.2	107.3
67.5°	2196.2	1319.5	160.4	140.7	137.8	133.8	136.8	125.9	109.2	97.4	96.4
70°	2214.0	1285.1	135.8	124.0	117.1	110.2	117.1	108.2	96.4	86.6	85.6
72.5°	*2200.2*	*1189.6*	*112.2*	*104.3*	*99.4*	*91.5*	*100.4*	*93.5*	*83.6*	*75.8*	*73.8*
75°	2001.4	956.4	91.5	85.6	79.7	74.8	80.7	78.7	70.8	69.9	63.0
77.5°	1346.1	613.0	70.8	65.9	64.0	59.0	63.0	60.0	56.1	52.2	49.2
80°	583.5	274.5	51.2	46.2	44.3	41.3	45.3	44.3	42.3	39.4	38.4
82.5°	83.6	64.9	34.4	31.5	26.6	24.6	26.6	28.5	41.3	50.2	49.2
85°	23.6	19.7	16.7	14.8	11.8	9.8	10.8	17.7	23.6	14.8	12.8
87.5°	10.8	9.8	7.9	4.9	3.0	3.0	2.0	1.0	1.0	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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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

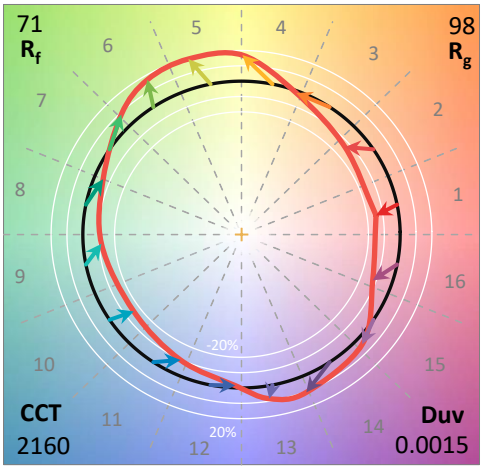
Test Information

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

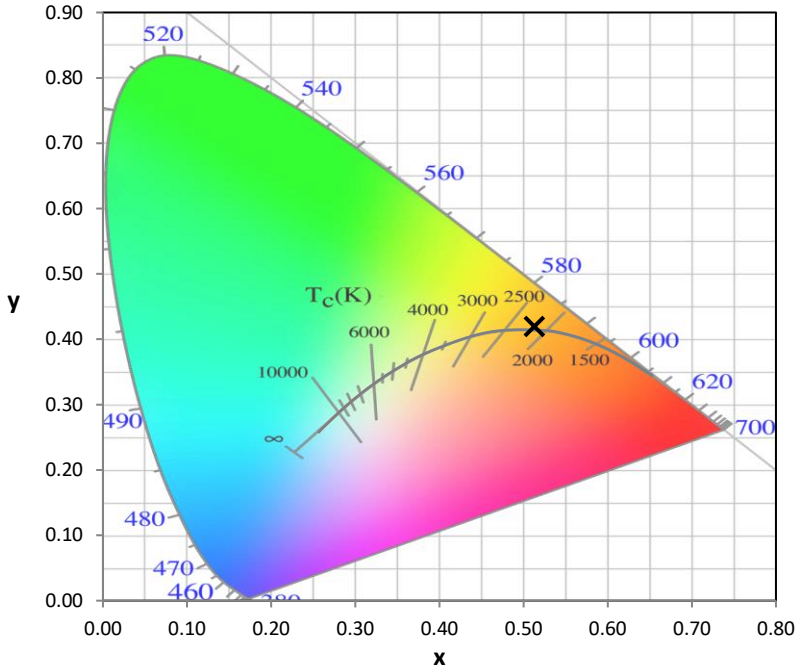
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

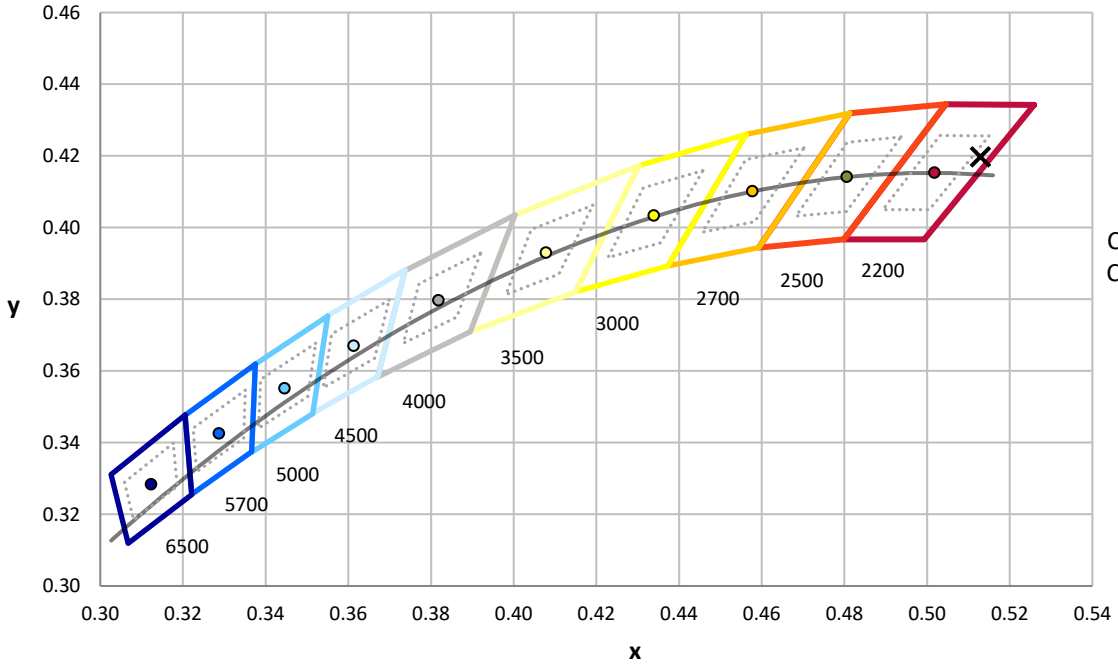
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

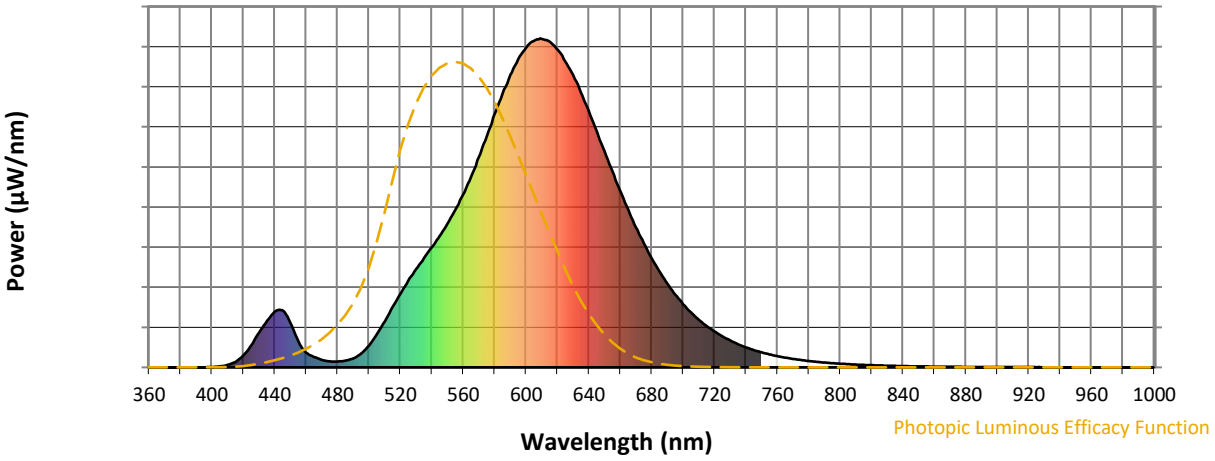


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

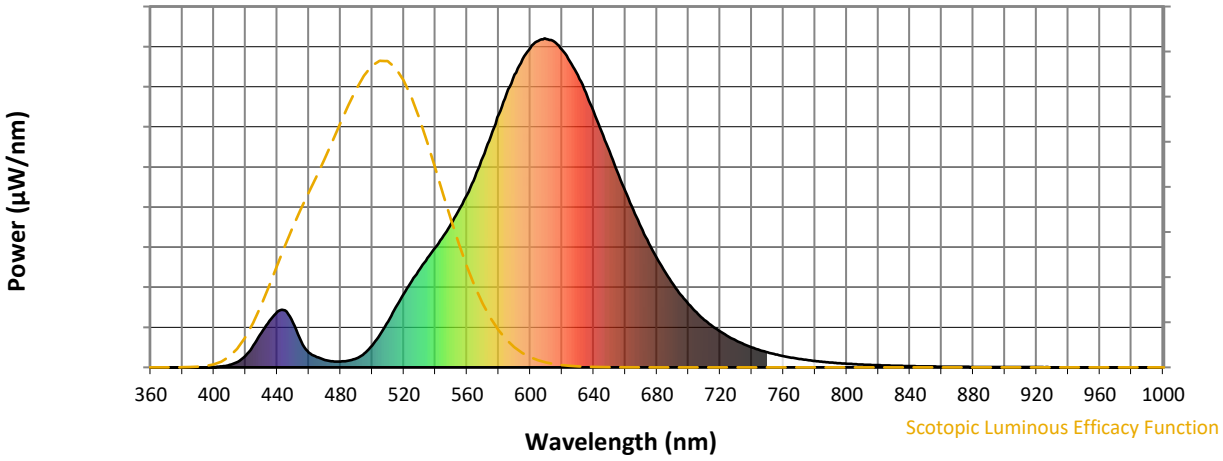


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

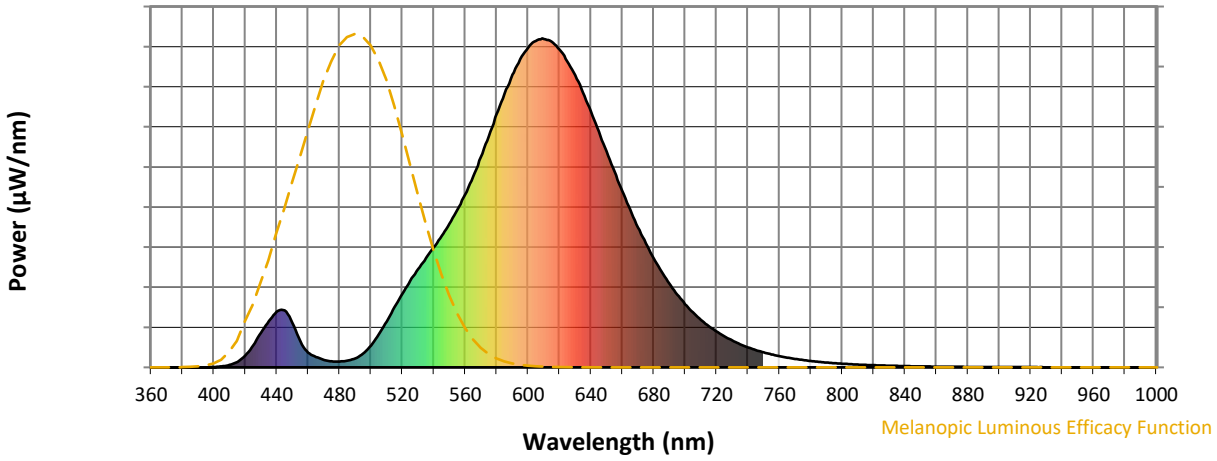


Scotopic Lumens: NR **S/P: 0.8**

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			

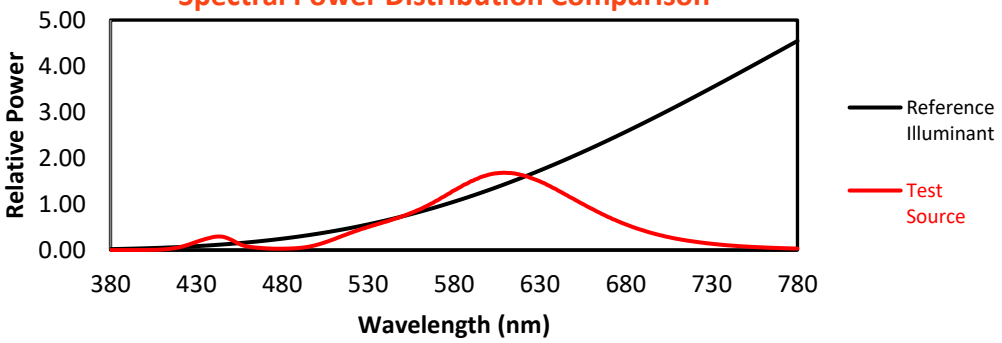
REPORT NUMBER: SP1-2407-184-2

TM-30-18

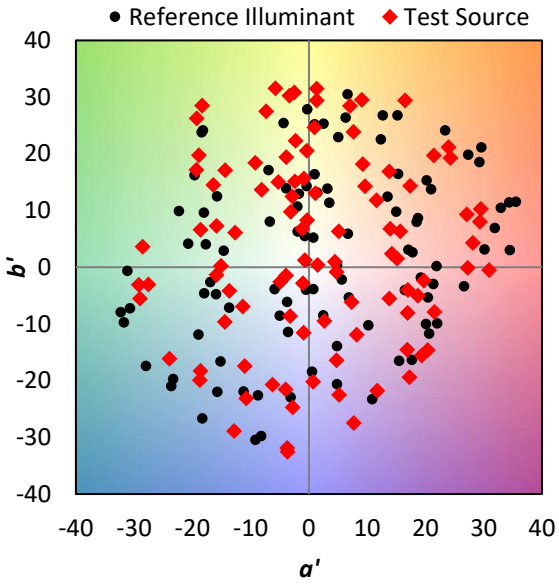
Summary

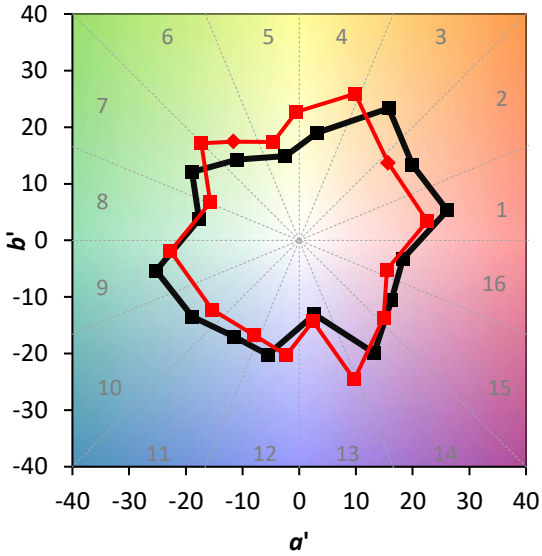
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

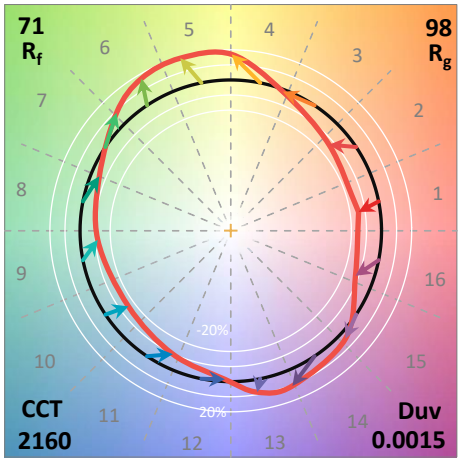
Spectral Power Distribution Comparison

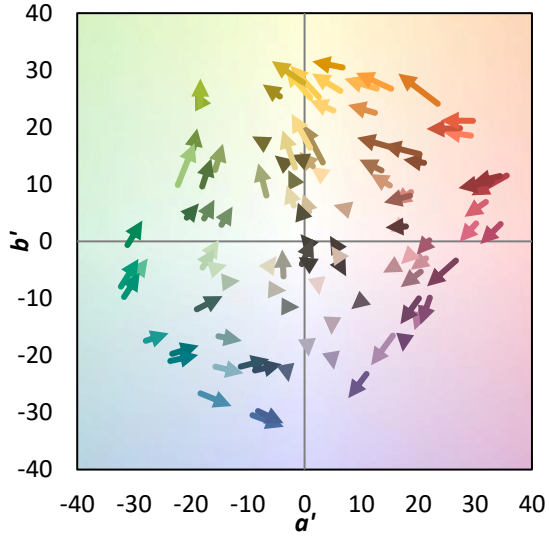


Color Vector Graphics







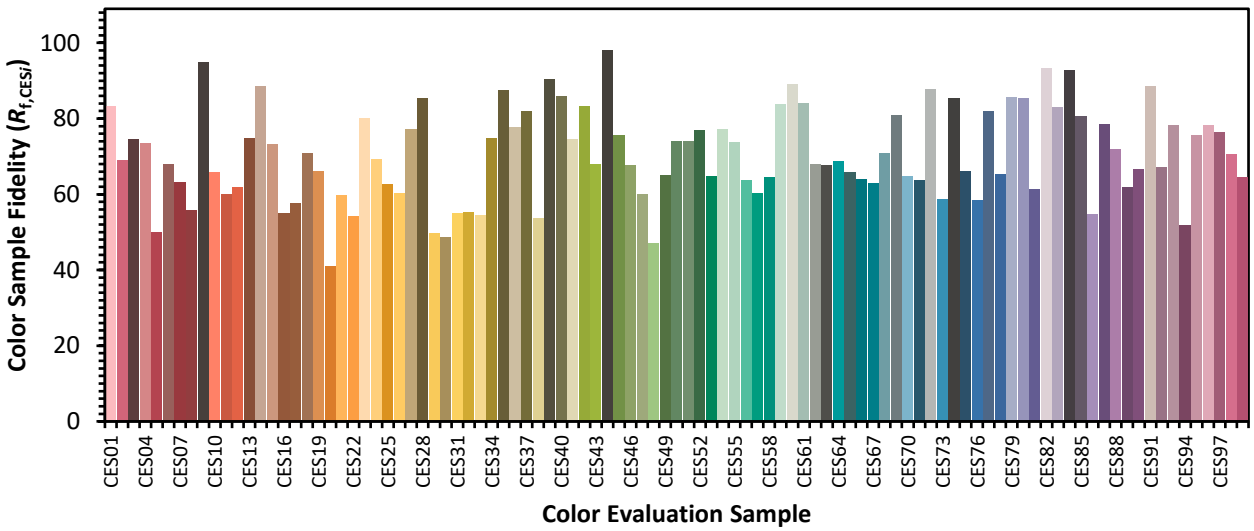


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

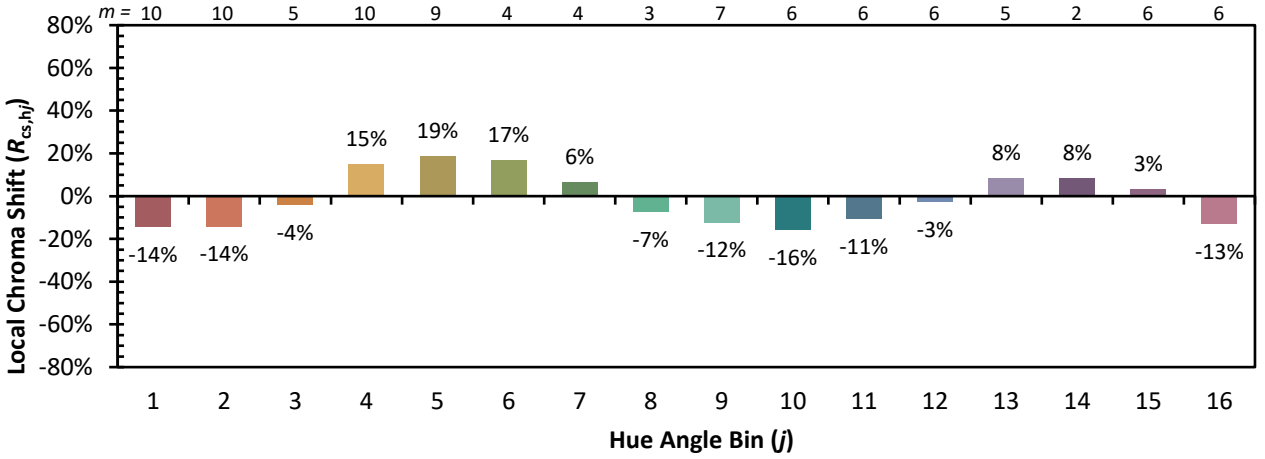
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

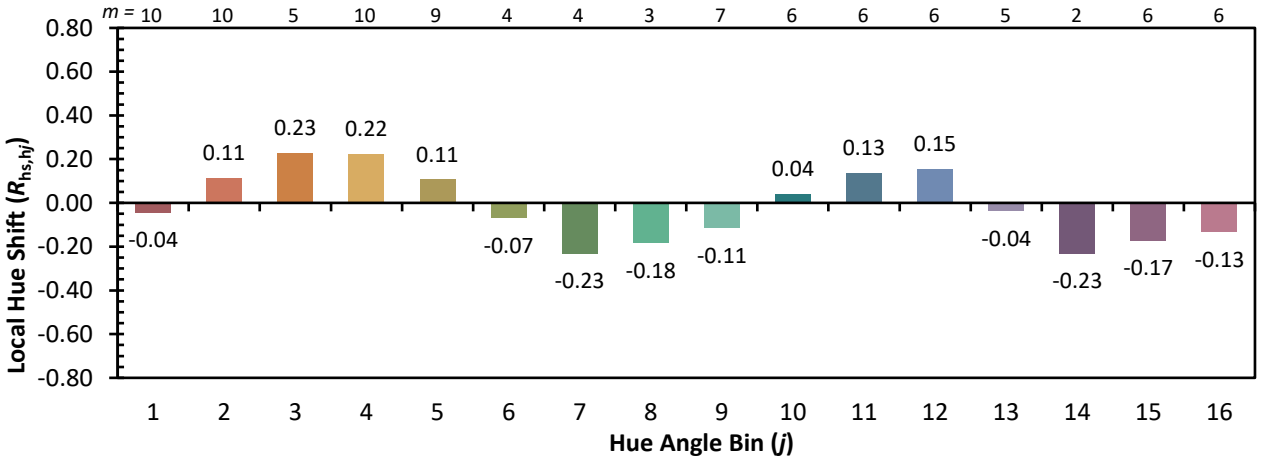


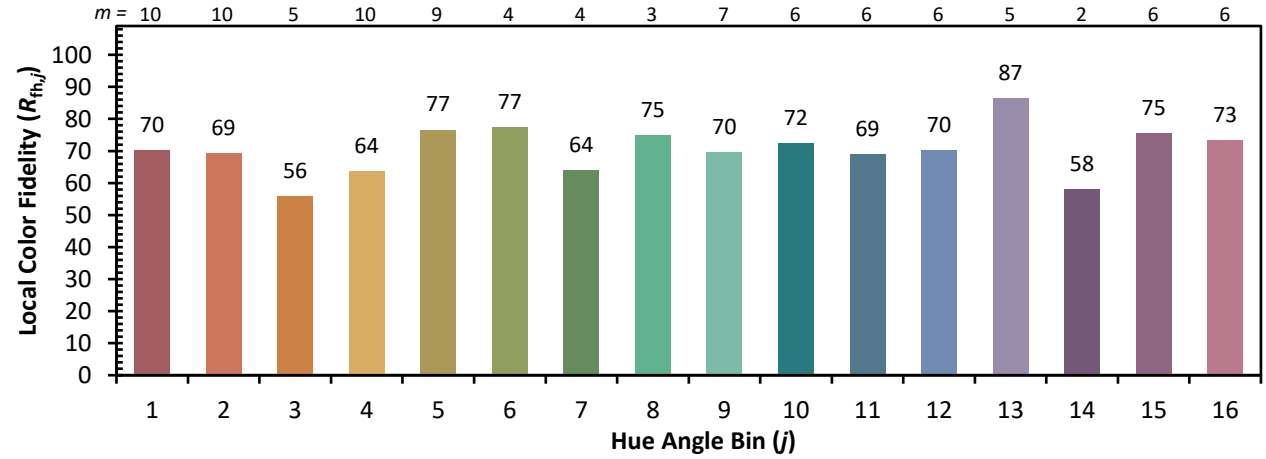
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



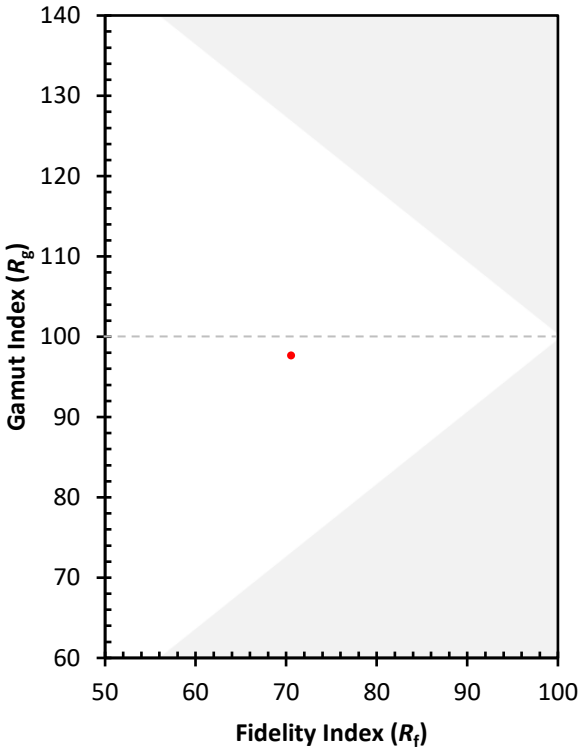


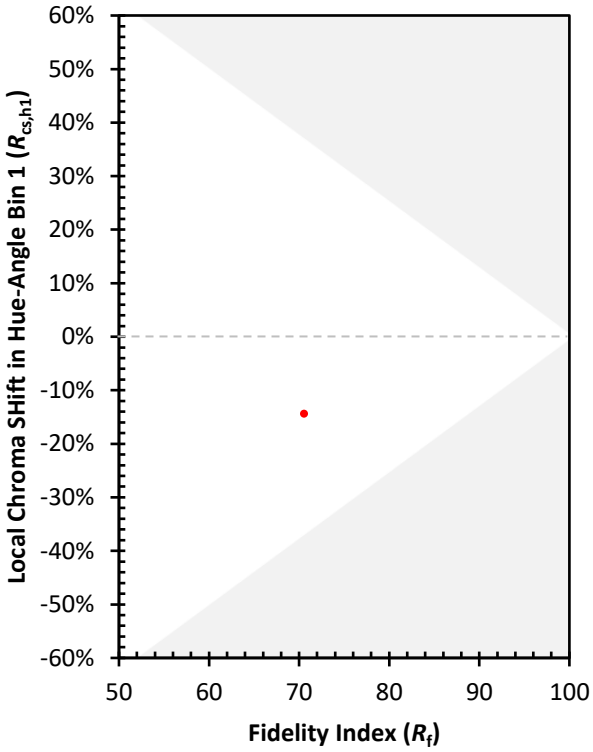


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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