Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500775

Luminaire Tested: GSS-SB1C-835-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500775
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6294.8 lumens
Efficiency:	N/A
Efficacy:	121.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

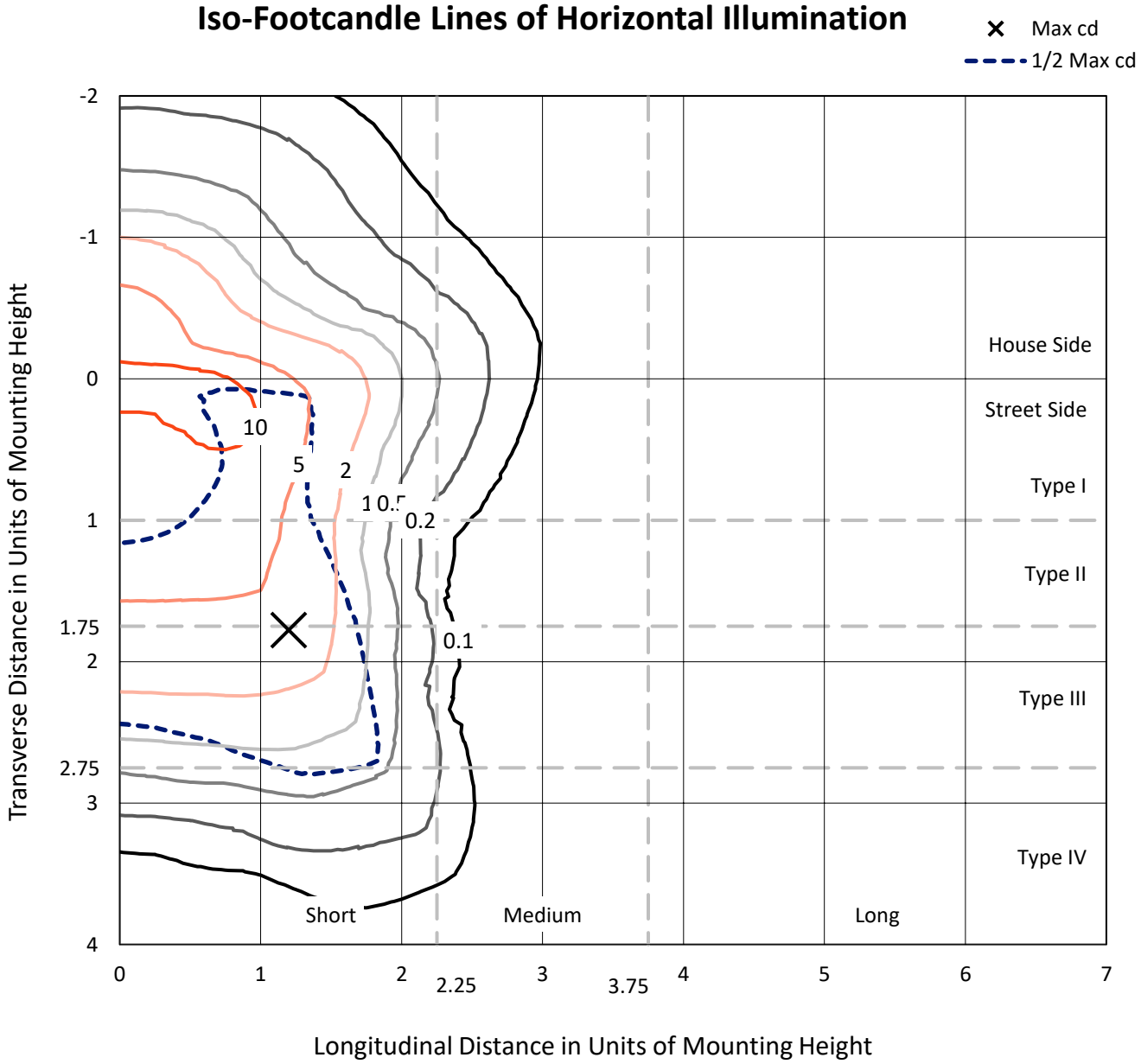
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500775
CATALOG NUMBER: GSS-SB1C-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



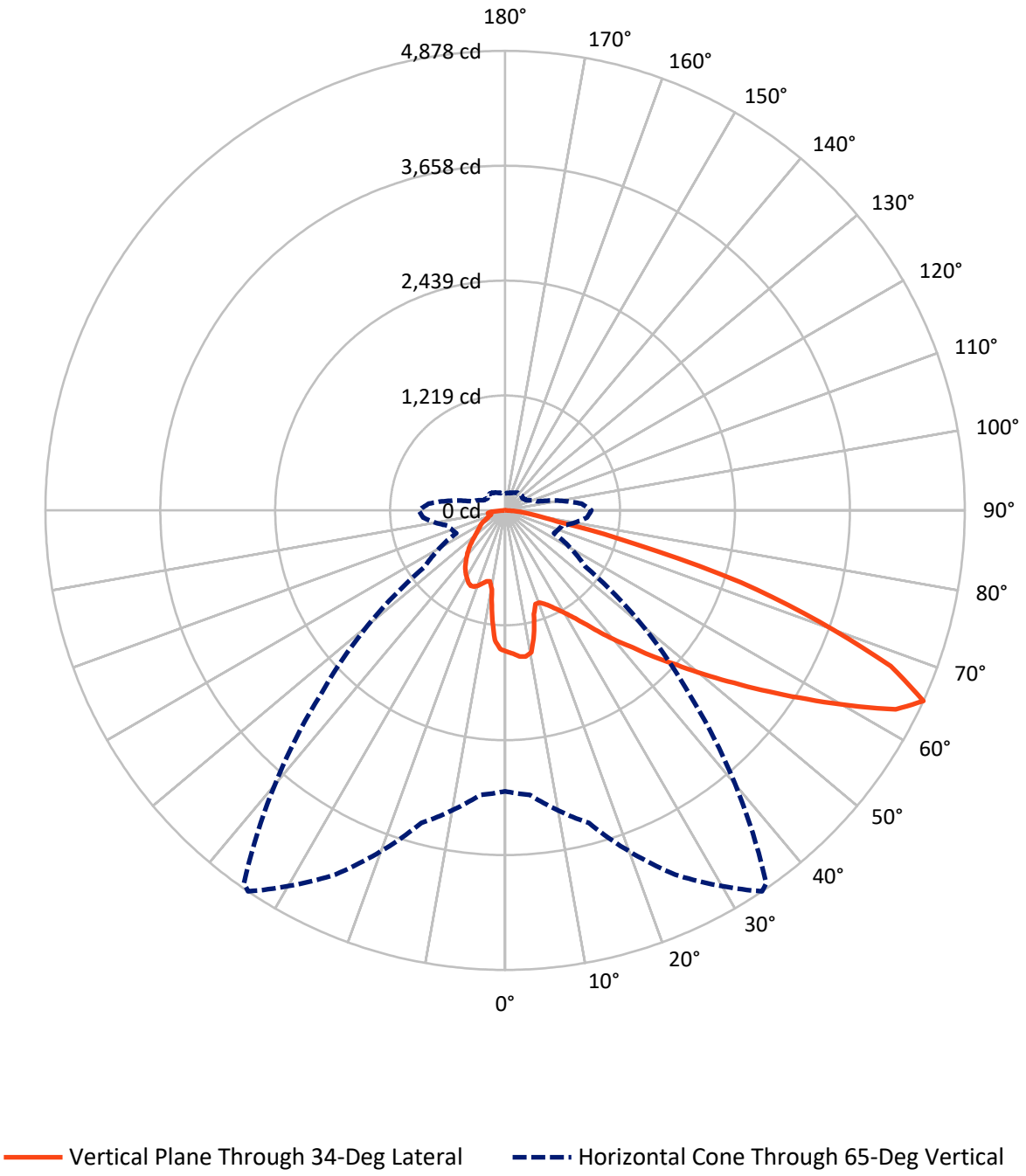
Based on 10 foot mounting height. Maximum calculated value = 15.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500775
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Luminous Intensity Polar Plot



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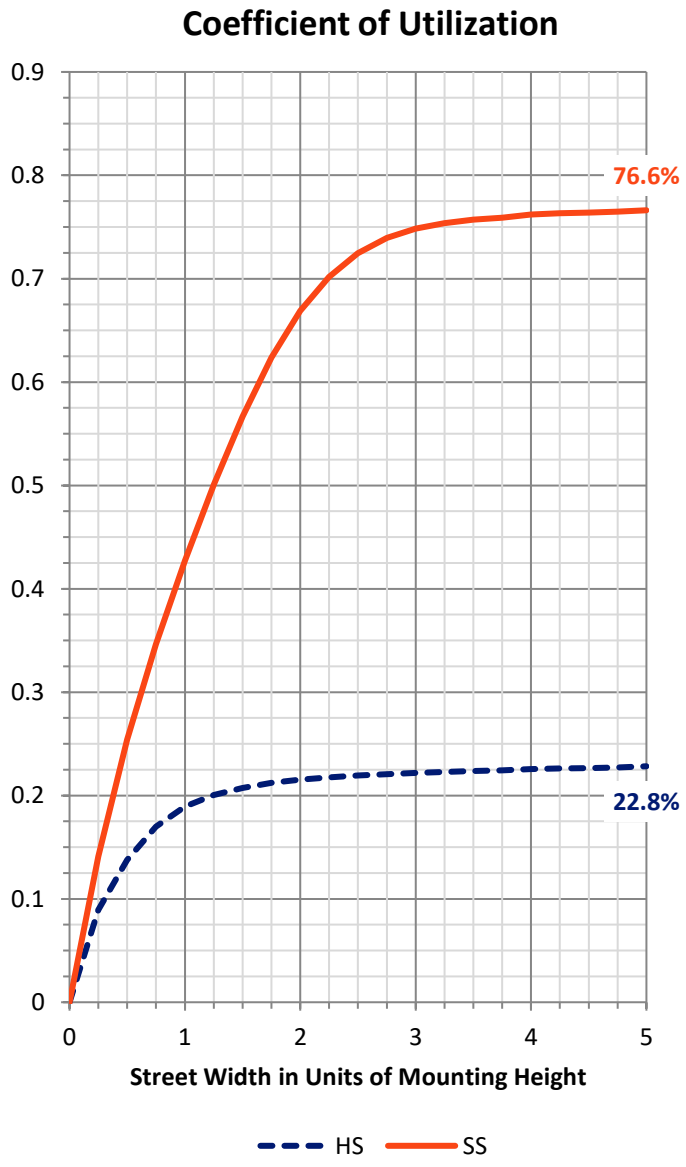
REPORT NUMBER: P1500775
CATALOG NUMBER: GSS-SB1C-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1464.5	0.0	1464.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	4830.2	0.0	4830.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	6294.8	0.0	6294.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	134.9	2.1
10°-20°	339.6	5.4
20°-30°	562.9	8.9
30°-40°	846.6	13.4
40°-50°	1186.0	18.8
50°-60°	1495.3	23.8
60°-70°	1286.1	20.4
70°-80°	382.4	6.1
80°-90°	61.0	1.0
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°	6294.8	100.0
0°-180°	6294.8	100.0



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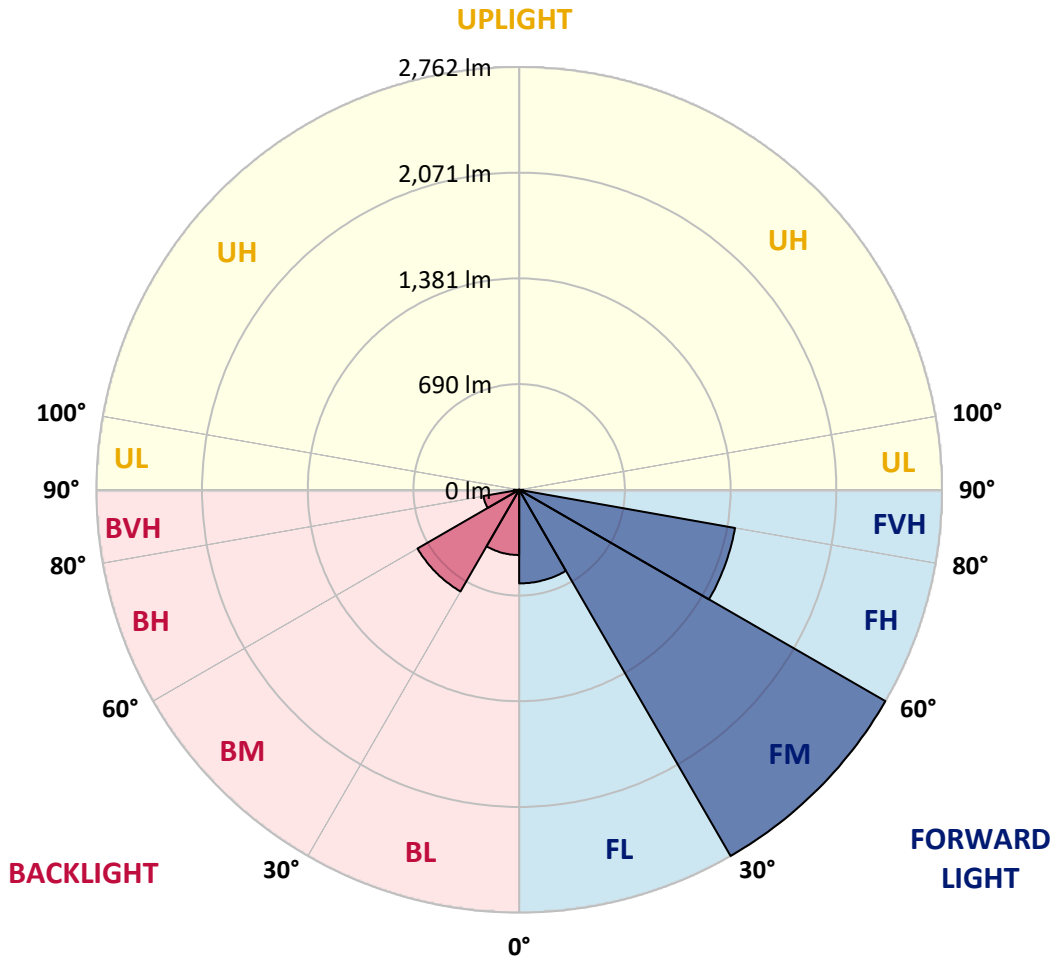
Scaled Data Report

REPORT NUMBER: P1500775
CATALOG NUMBER: GSS-SB1C-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	611.3	9.7			
FM	(30°-60°)	2761.7	43.9			
FH	(60°-80°)	1431.5	22.7			G1/1800
FVH	(80°-90°)	25.8	0.4			G1/100
BL	(0°-30°)	426.1	6.8	B1/500		
BM	(30°-60°)	766.2	12.2	B1/1000		
BH	(60°-80°)	237.0	3.8	B1/500		G1/500
BVH	(80°-90°)	35.2	0.6			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 III Short



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REPORT NUMBER: P1500775
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1496.6	1496.6	1496.6	1496.6	*1496.6*	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6
2.5°	1525.1	1533.7	1523.7	1519.4	*1520.8*	1522.3	1515.1	1516.6	1508.0	1508.0	1500.9
5°	1557.9	1559.3	1553.6	1557.9	*1556.5*	1555.0	1555.0	1553.6	1535.1	1530.8	1523.7
7.5°	1539.4	1545.1	1547.9	1563.6	*1567.9*	1576.4	1582.1	1585.0	1570.7	1559.3	1540.8
10°	1369.8	1374.0	1406.8	1478.1	*1532.2*	1542.2	1595.0	1624.9	1614.9	1609.2	1577.9
12.5°	1094.7	1101.8	1138.8	1231.5	*1358.4*	1385.4	1553.6	1654.8	1677.6	1679.1	1633.4
15°	976.4	976.4	987.8	1040.5	*1143.1*	1164.5	1412.5	1663.4	1744.6	1754.6	1699.0
17.5°	952.1	950.7	957.8	989.2	*1043.3*	1056.2	1250.0	1619.2	1824.4	1841.5	1770.3
20°	950.7	946.4	960.7	996.3	*1043.3*	1054.8	1174.5	1542.2	1887.2	1941.3	1841.5
22.5°	952.1	952.1	972.1	1023.4	*1077.6*	1087.5	1188.7	1478.1	1938.5	2045.4	1917.1
25°	967.8	965.0	993.5	1056.2	*1130.3*	1137.4	1247.2	1475.2	1982.6	2162.2	2008.3
27.5°	993.5	994.9	1033.4	1108.9	*1193.0*	1207.3	1328.4	1536.5	2036.8	2290.5	2096.7
30°	1047.6	1049.1	1094.7	1171.6	*1268.6*	1287.1	1422.5	1627.7	2113.8	2428.8	2192.2
32.5°	1108.9	1116.0	1171.6	1261.4	*1365.5*	1375.5	1537.9	1764.6	2229.2	2567.0	2294.8
35°	1211.5	1218.7	1281.4	1375.5	*1490.9*	1505.2	1679.1	1922.8	2370.3	2706.7	2374.6
37.5°	1344.1	1349.8	1411.1	1525.1	*1647.7*	1661.9	1835.8	2091.0	2512.9	2817.9	2445.9
40°	1502.3	1515.1	1580.7	1691.9	*1815.9*	1824.4	2006.9	2253.5	2666.8	2894.9	2474.4
42.5°	1674.8	1687.6	1754.6	1877.2	*1991.2*	2016.9	2192.2	2425.9	2792.2	2929.1	2451.6
45°	1895.7	1892.9	1955.6	2083.8	*2217.8*	2227.8	2390.3	2568.5	2867.8	2900.6	2428.8
47.5°	2163.7	2166.5	2206.4	2310.5	*2448.7*	2471.5	2597.0	2691.0	2912.0	2877.8	2403.1
50°	2465.8	2473.0	2507.2	2582.7	*2731.0*	2746.6	2783.7	2776.6	2939.1	2829.3	2413.1
52.5°	2768.0	2772.3	2817.9	2897.7	*3041.7*	3053.1	2971.8	2842.1	2837.9	2634.0	2391.7
55°	3016.0	3014.6	3095.8	3218.4	*3393.7*	3386.6	3157.1	2792.2	2521.4	2330.4	2296.2
57.5°	3231.2	3239.8	3345.3	3557.7	*3778.6*	3772.9	3355.3	2528.6	2059.6	1971.2	2140.9
60°	3425.1	3445.0	3643.2	3961.0	*4204.8*	4170.5	3390.9	2130.9	1602.1	1543.6	1833.0
62.5°	3341.0	3378.1	3695.9	4315.9	*4650.9*	4575.3	3171.4	1650.5	1084.7	1031.9	1295.6
65°	*2981.8*	*3031.7*	*3435.1*	*4264.6*	*4877.5*	*4830.5*	*2772.3*	*1037.6*	*571.6*	*627.2*	*872.3*
67.5°	2504.3	2564.2	3000.3	3831.3	*4412.9*	4311.7	2153.7	545.9	266.5	413.3	541.6
70°	1372.6	1520.8	2169.4	3258.3	*3534.8*	3393.7	1245.7	258.0	193.8	258.0	323.6
72.5°	516.0	551.6	940.7	2190.7	*2618.4*	2444.5	473.2	166.8	162.5	191.0	233.8
75°	248.0	265.1	409.1	996.3	*1429.6*	1332.7	232.3	124.0	139.7	149.7	169.6
77.5°	148.2	159.6	255.1	578.7	*563.0*	517.4	142.5	95.5	112.6	106.9	99.8
80°	88.4	98.3	155.4	329.3	*339.2*	300.7	86.9	67.0	78.4	68.4	61.3
82.5°	51.3	55.6	81.2	148.2	*215.2*	198.1	49.9	39.9	57.0	45.6	34.2
85°	25.7	27.1	37.1	64.1	*106.9*	81.2	21.4	18.5	27.1	20.0	11.4
87.5°	5.7	5.7	5.7	7.1	*10.0*	10.0	2.9	1.4	1.4	1.4	1.4
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: P1500775
CATALOG NUMBER: GSS-SB1C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6	1496.6
2.5°	1499.5	1502.3	1492.3	1480.9	1478.1	1469.5	1472.4	1466.7	1458.1	1459.5	1461.0
5°	1513.7	1508.0	1488.1	1462.4	1439.6	1413.9	1384.0	1349.8	1325.6	1315.6	1324.1
7.5°	1526.5	1520.8	1486.6	1429.6	1352.6	1245.7	1134.6	1033.4	963.5	937.9	943.6
10°	1562.2	1539.4	1476.7	1352.6	1168.8	966.4	853.8	791.1	769.7	758.3	759.7
12.5°	1609.2	1577.9	1458.1	1218.7	940.7	812.4	772.5	758.3	751.2	748.3	751.2
15°	1666.2	1617.8	1413.9	1050.5	835.2	785.4	776.8	778.2	778.2	779.7	779.7
17.5°	1716.1	1640.6	1334.1	929.3	813.9	799.6	808.2	815.3	815.3	816.7	815.3
20°	1761.7	1652.0	1231.5	878.0	818.1	825.3	845.2	852.4	853.8	852.4	852.4
22.5°	1810.2	1659.1	1128.9	849.5	828.1	849.5	870.9	880.9	883.7	885.1	886.6
25°	1857.2	1644.8	1044.8	826.7	823.8	853.8	878.0	890.8	893.7	893.7	895.1
27.5°	1904.3	1640.6	987.8	796.8	803.9	828.1	856.6	873.7	885.1	886.6	888.0
30°	1958.4	1627.7	933.6	756.9	759.7	789.6	819.6	849.5	872.3	882.3	882.3
32.5°	1995.5	1614.9	885.1	714.1	714.1	745.5	782.5	819.6	852.4	872.3	876.6
35°	2031.1	1603.5	842.4	671.3	672.8	702.7	741.2	781.1	822.4	846.7	858.1
37.5°	2049.6	1592.1	812.4	638.6	632.9	664.2	689.9	722.6	766.8	806.7	816.7
40°	2053.9	1592.1	809.6	615.7	591.5	627.2	638.6	661.4	701.3	744.0	759.7
42.5°	2025.4	1576.4	823.8	601.5	548.8	574.4	587.2	598.6	624.3	659.9	672.8
45°	1991.2	1555.0	836.7	581.5	496.0	516.0	535.9	537.4	548.8	557.3	565.9
47.5°	1962.7	1532.2	813.9	544.5	441.9	456.1	477.5	477.5	471.8	454.7	449.0
50°	1985.5	1539.4	775.4	491.7	392.0	401.9	424.8	411.9	399.1	363.5	359.2
52.5°	2005.5	1566.5	729.8	440.4	349.2	359.2	382.0	362.0	336.4	307.9	303.6
55°	1972.7	1567.9	645.7	383.4	319.3	327.8	349.2	325.0	300.7	283.6	280.8
57.5°	1874.3	1525.1	557.3	339.2	293.6	302.2	322.1	297.9	275.1	273.7	280.8
60°	1657.7	1375.5	476.1	310.7	269.4	279.4	299.3	273.7	243.7	230.9	235.2
62.5°	1251.4	1057.6	407.6	277.9	246.6	259.4	273.7	232.3	206.7	201.0	195.3
65°	*915.1*	*812.4*	*366.3*	*252.3*	*225.2*	*240.9*	*229.5*	*206.7*	*189.6*	*183.9*	*181.0*
67.5°	591.5	551.6	315.0	228.1	205.2	218.1	202.4	191.0	172.5	169.6	173.9
70°	362.0	374.9	263.7	201.0	185.3	182.4	185.3	173.9	153.9	158.2	163.9
72.5°	256.6	276.5	226.6	175.3	158.2	152.5	165.3	158.2	144.0	148.2	153.9
75°	183.9	205.2	186.7	144.0	134.0	131.1	153.9	158.2	148.2	151.1	155.4
77.5°	108.3	131.1	132.6	111.2	101.2	116.9	163.9	182.4	175.3	166.8	162.5
80°	69.8	78.4	94.1	71.3	71.3	101.2	179.6	222.4	191.0	169.6	166.8
82.5°	35.6	41.3	61.3	45.6	42.8	75.5	176.7	212.4	211.0	188.1	183.9
85°	10.0	12.8	28.5	20.0	17.1	39.9	132.6	159.6	142.5	104.0	105.5
87.5°	1.4	1.4	0.0	0.0	1.4	5.7	15.7	2.9	2.9	2.9	2.9
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

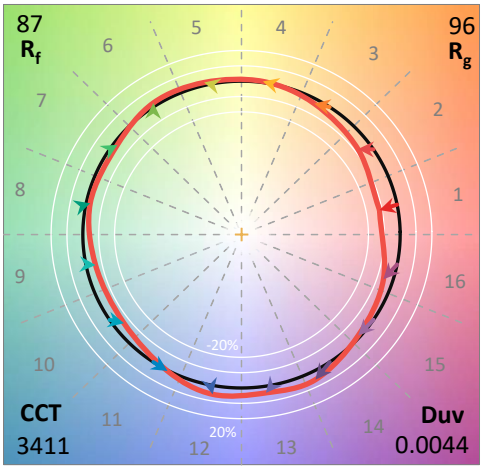
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

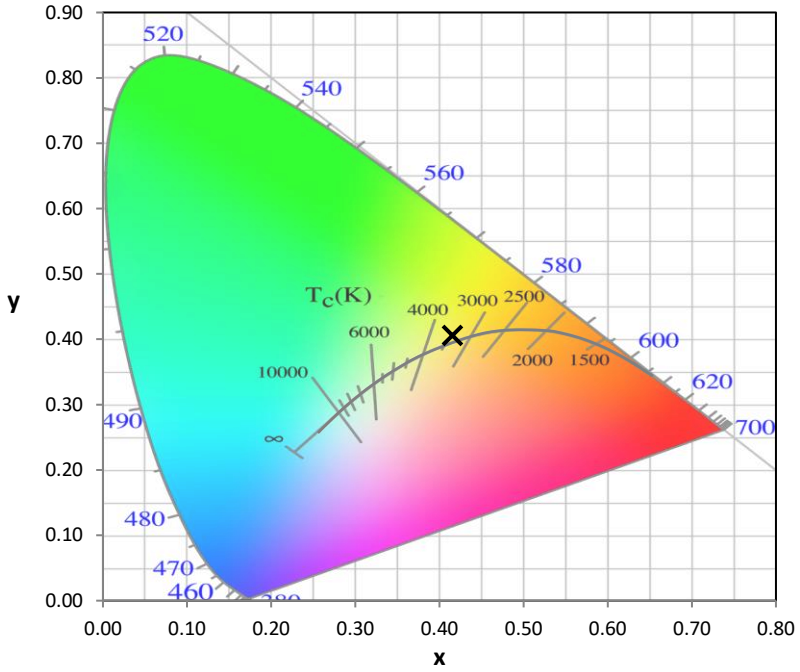
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

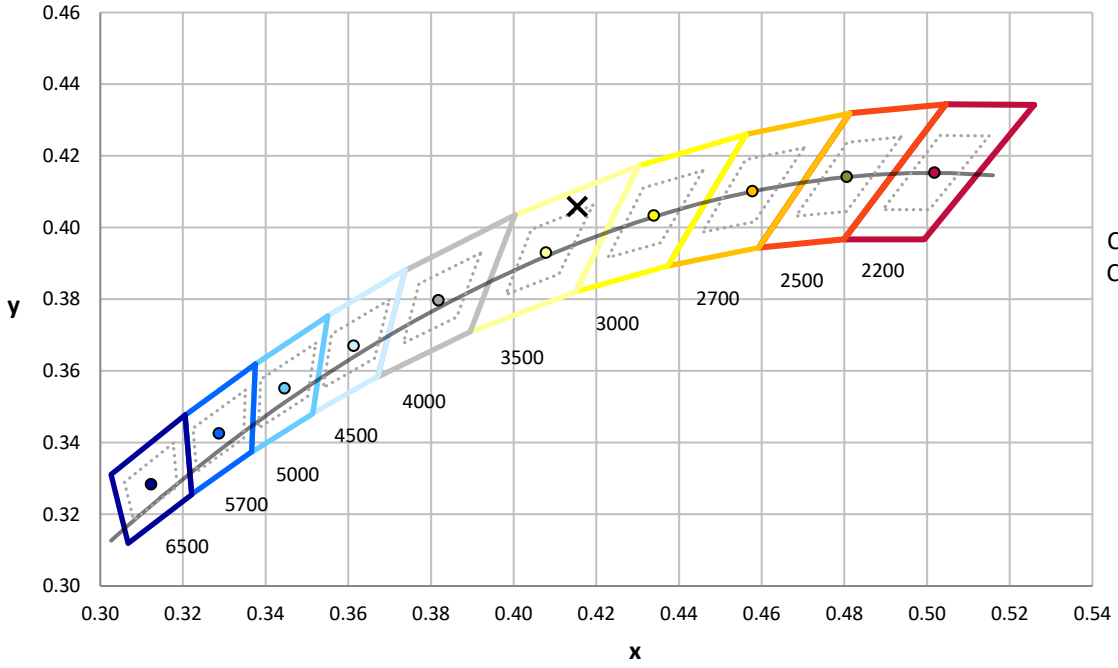
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

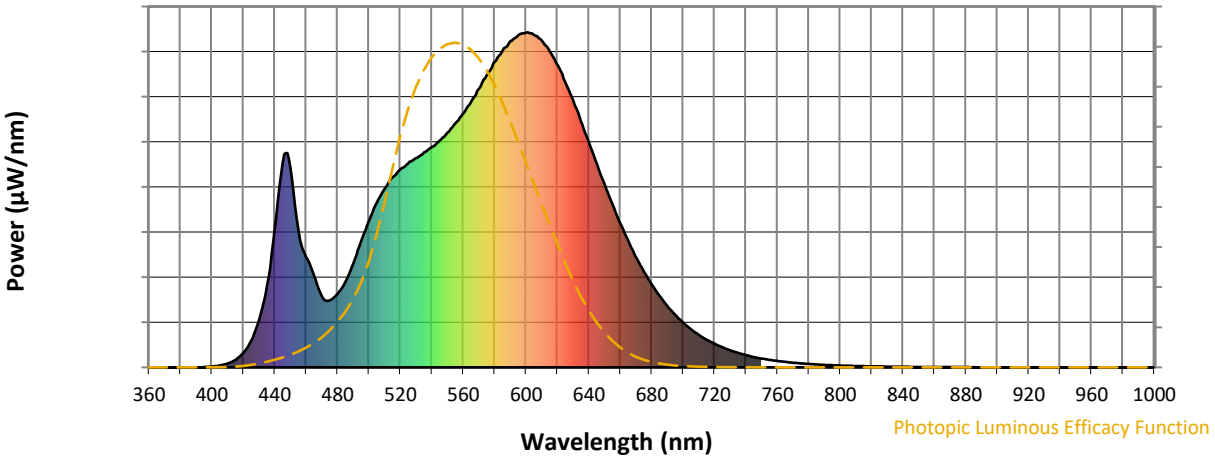


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

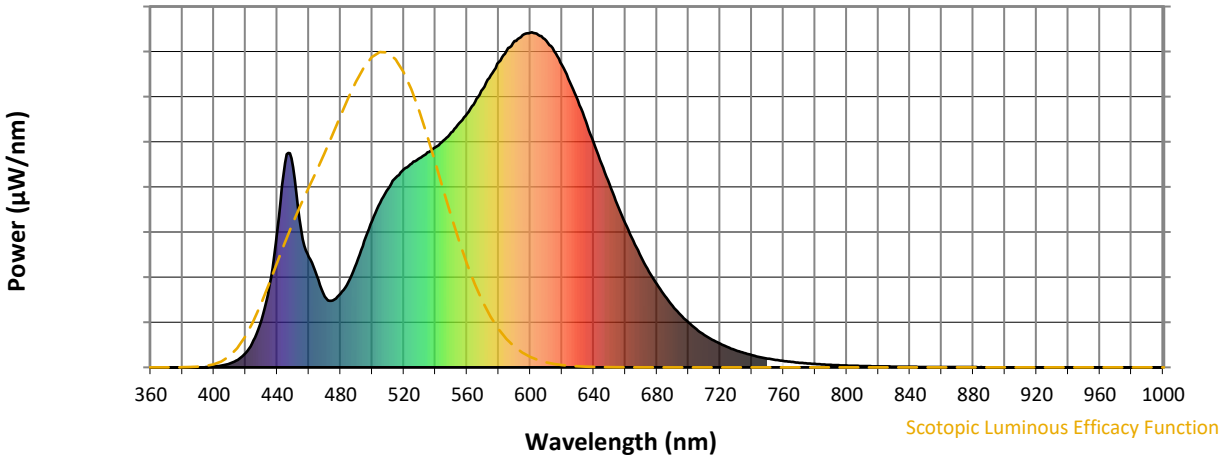


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

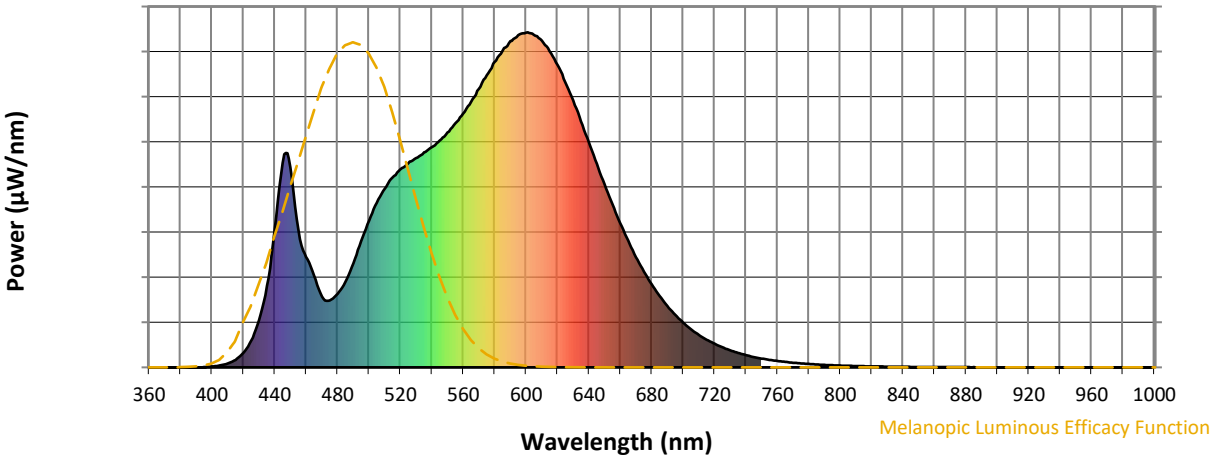


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

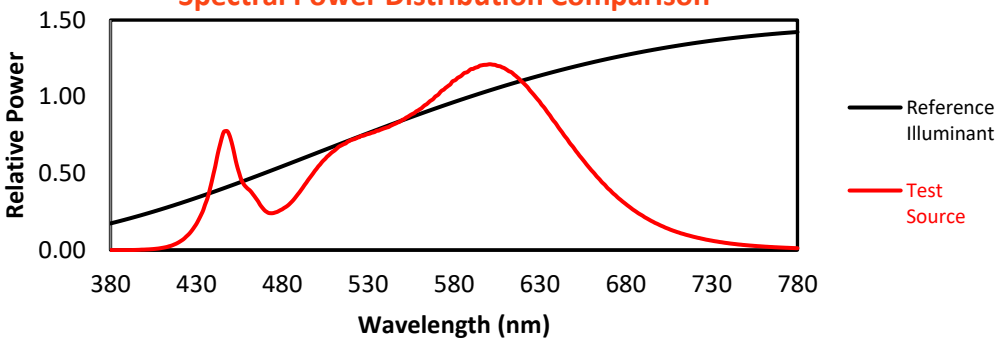
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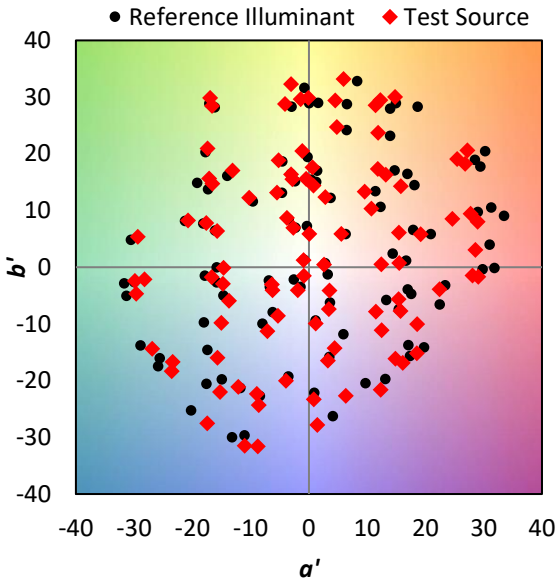
Summary

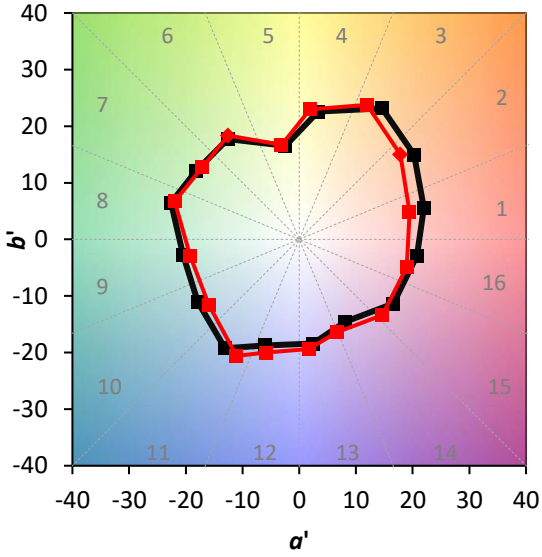
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

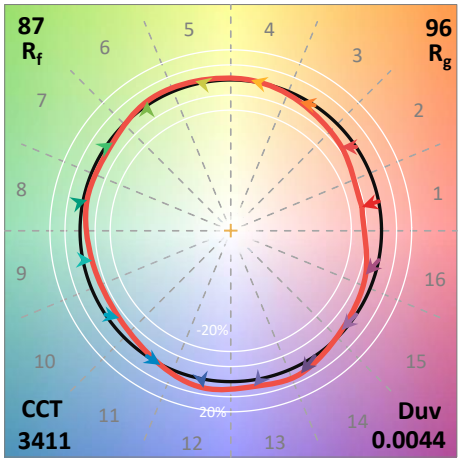
Spectral Power Distribution Comparison

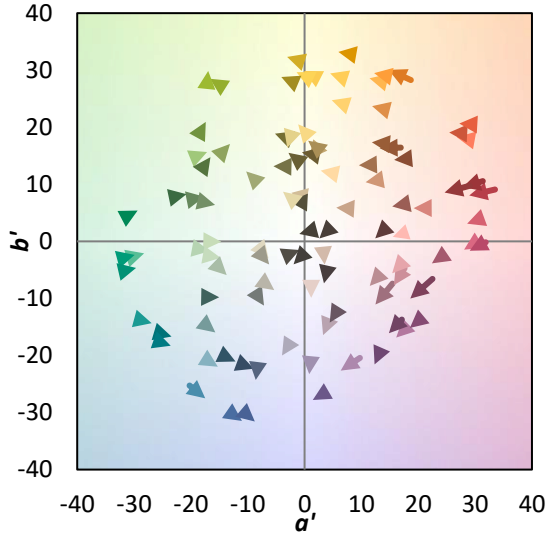


Color Vector Graphics







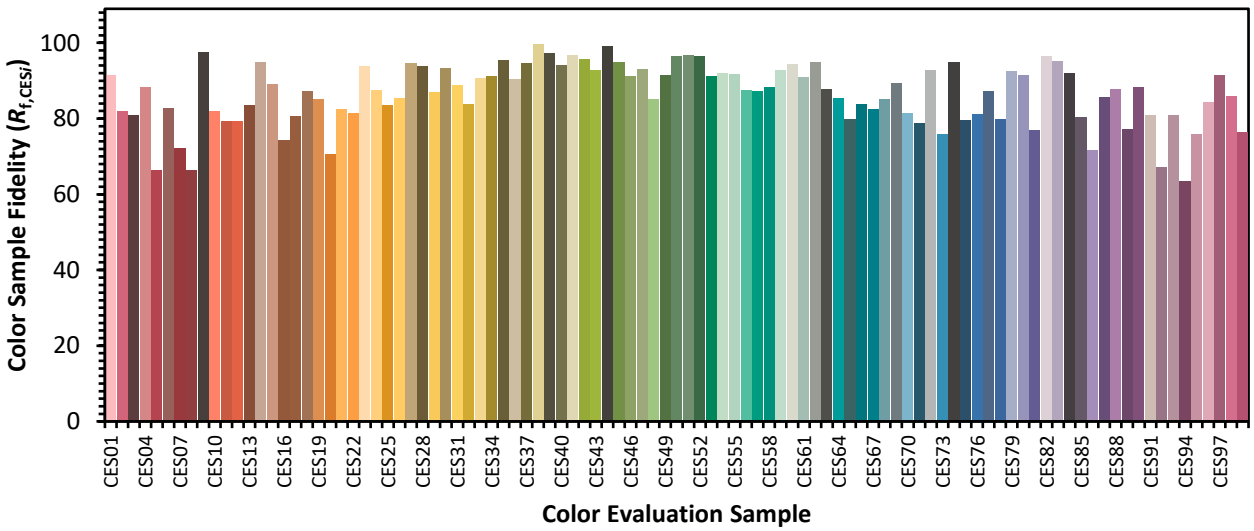


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Individual Sample Fidelity Index ($R_{f,i}$)

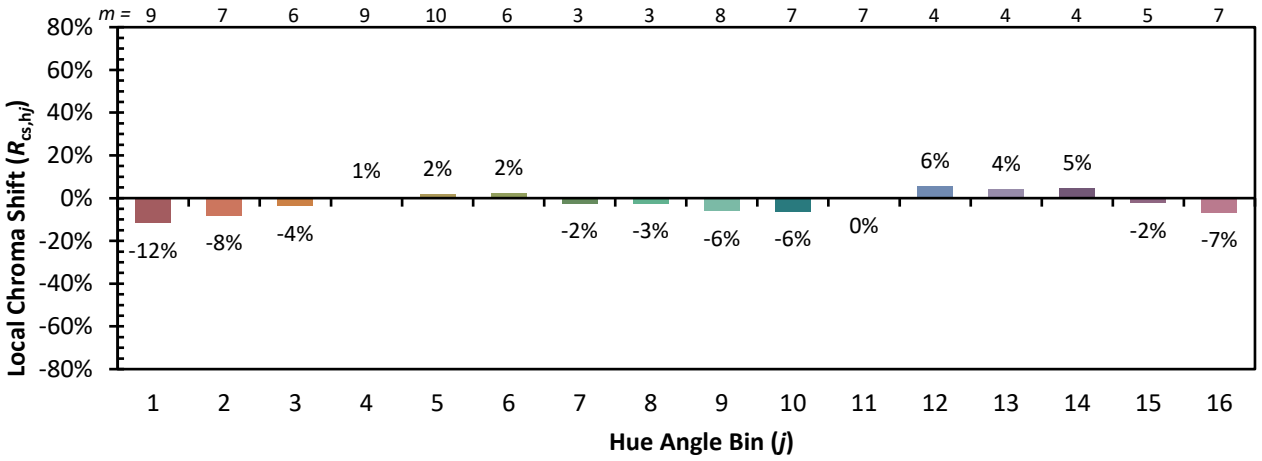
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

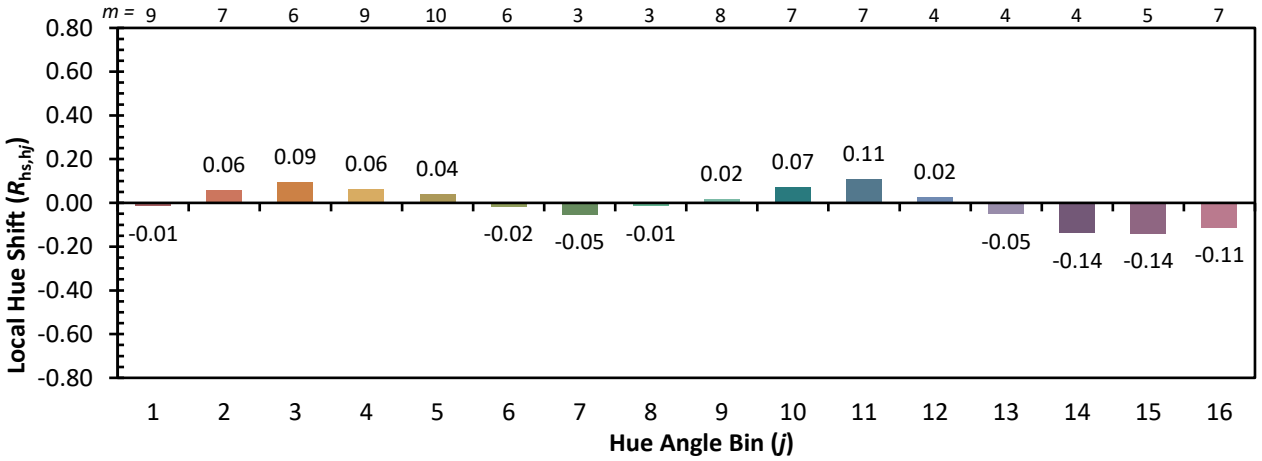


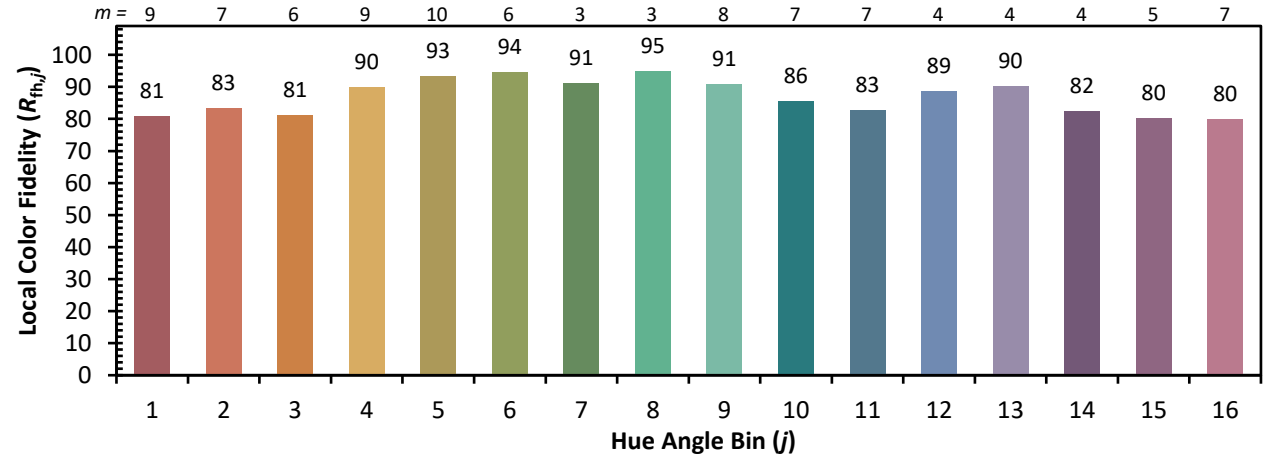
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Color Rendition by Hue-Angle Bin



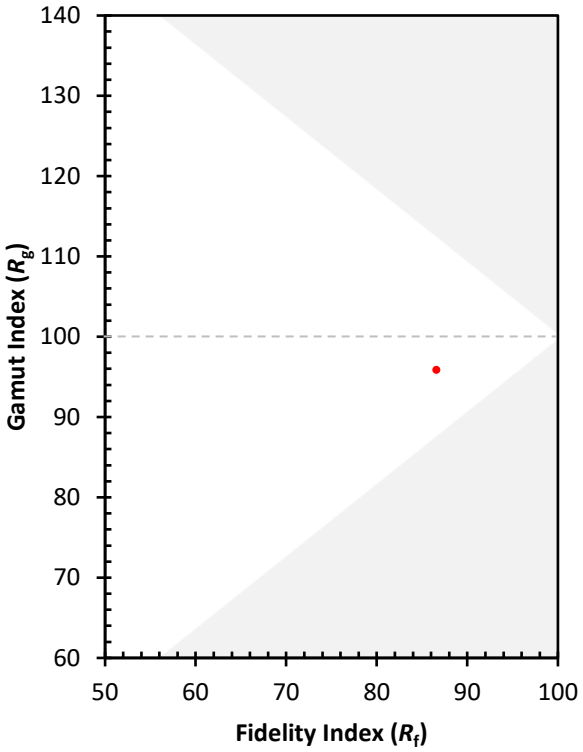


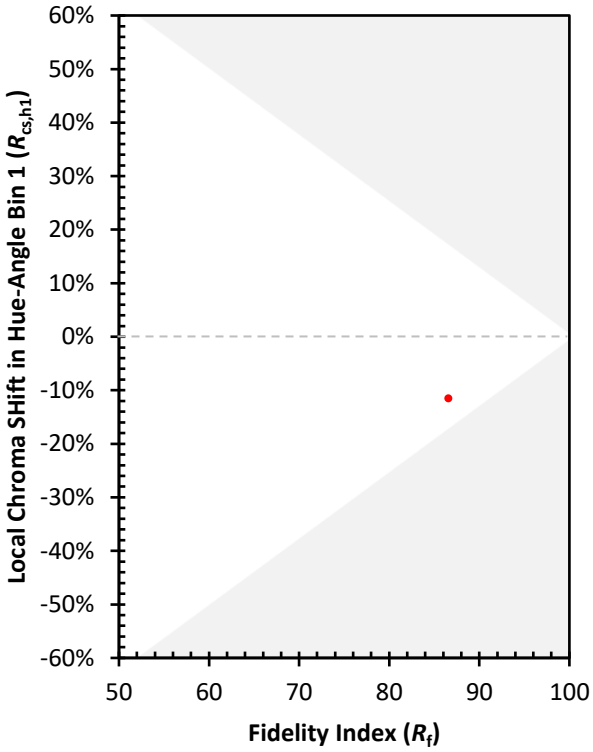


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Measure Comparisons





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