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: P1500752

Luminaire Tested: GSS-SB1D-830-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:	P1500752
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8375.4 lumens
Efficiency:	N/A
Efficacy:	110.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

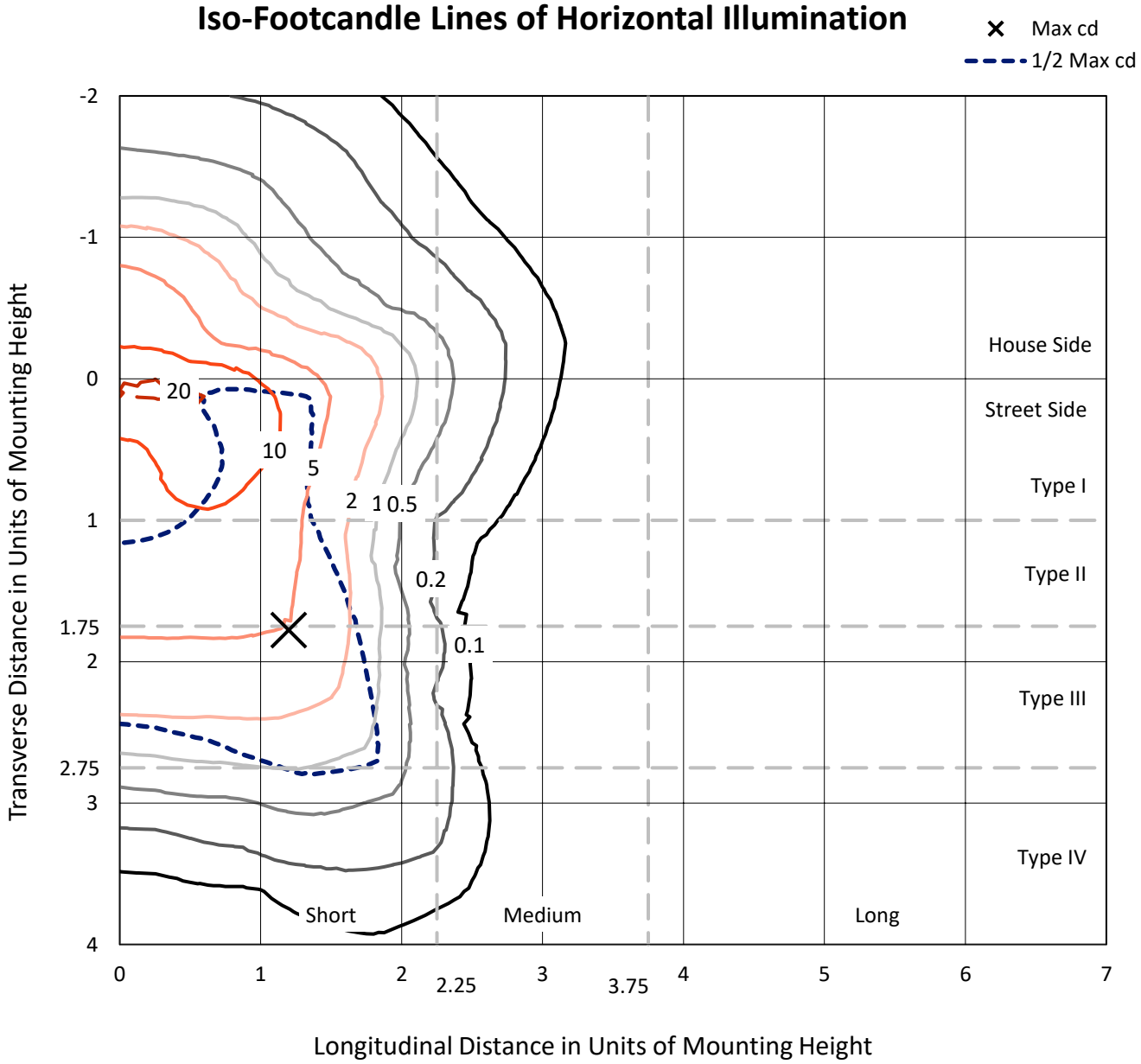
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500752
CATALOG NUMBER: GSS-SB1D-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



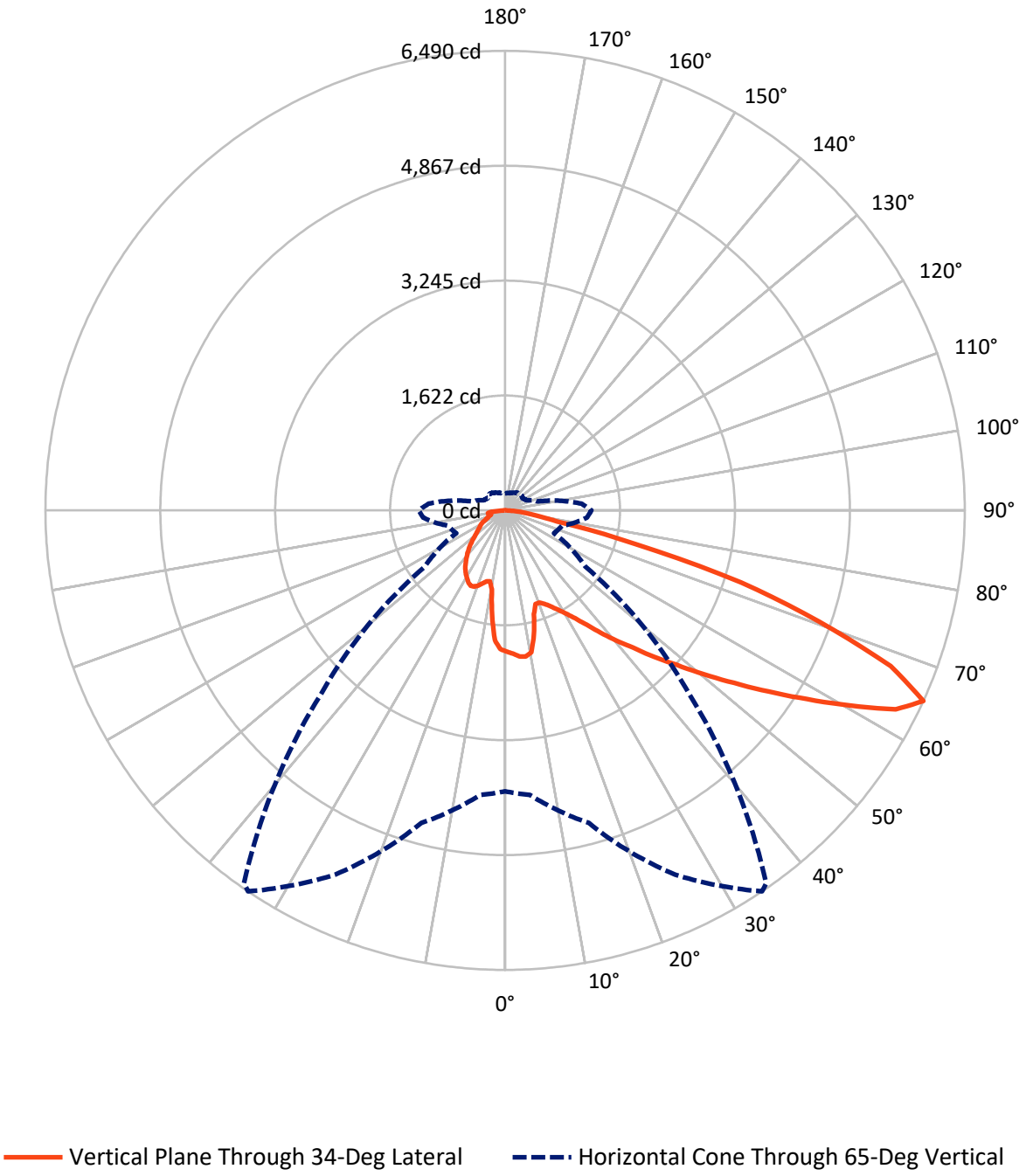
Based on 10 foot mounting height. Maximum calculated value = 21.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1500752
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Luminous Intensity Polar Plot



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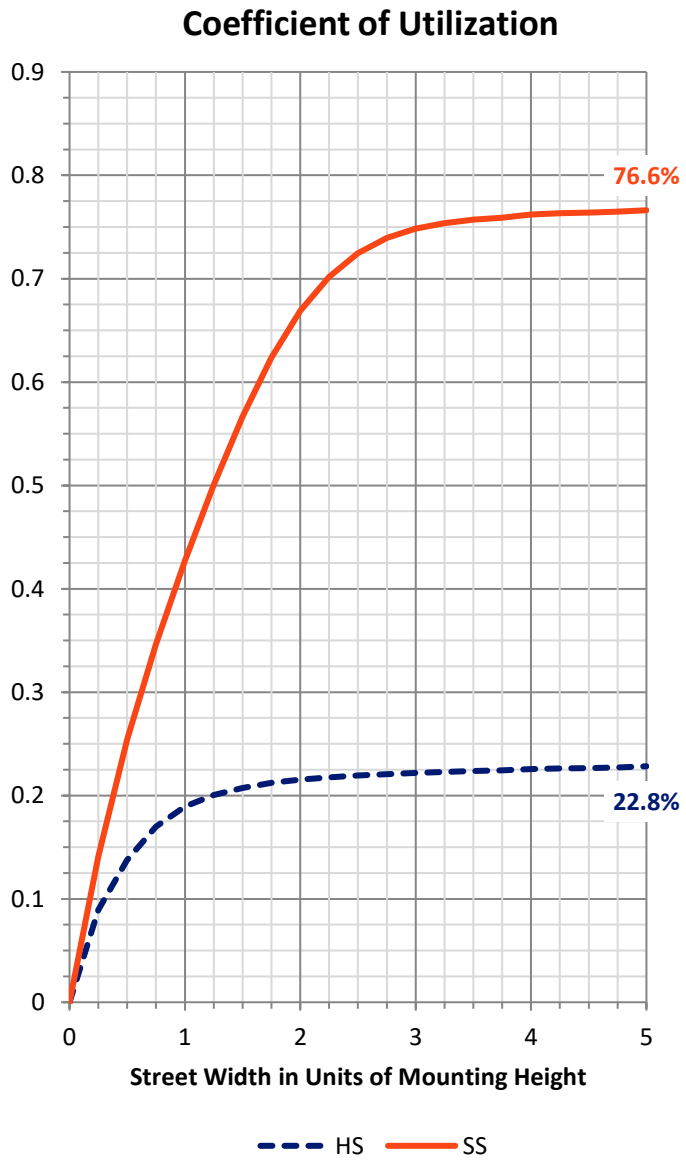
REPORT NUMBER: P1500752
CATALOG NUMBER: GSS-SB1D-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1948.6	0.0	1948.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	6426.8	0.0	6426.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	8375.4	0.0	8375.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	179.5	2.1
10°-20°	451.8	5.4
20°-30°	748.9	8.9
30°-40°	1126.4	13.4
40°-50°	1578.0	18.8
50°-60°	1989.6	23.8
60°-70°	1711.2	20.4
70°-80°	508.7	6.1
80°-90°	81.2	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°	8375.4	100.0
0°-180°	8375.4	100.0



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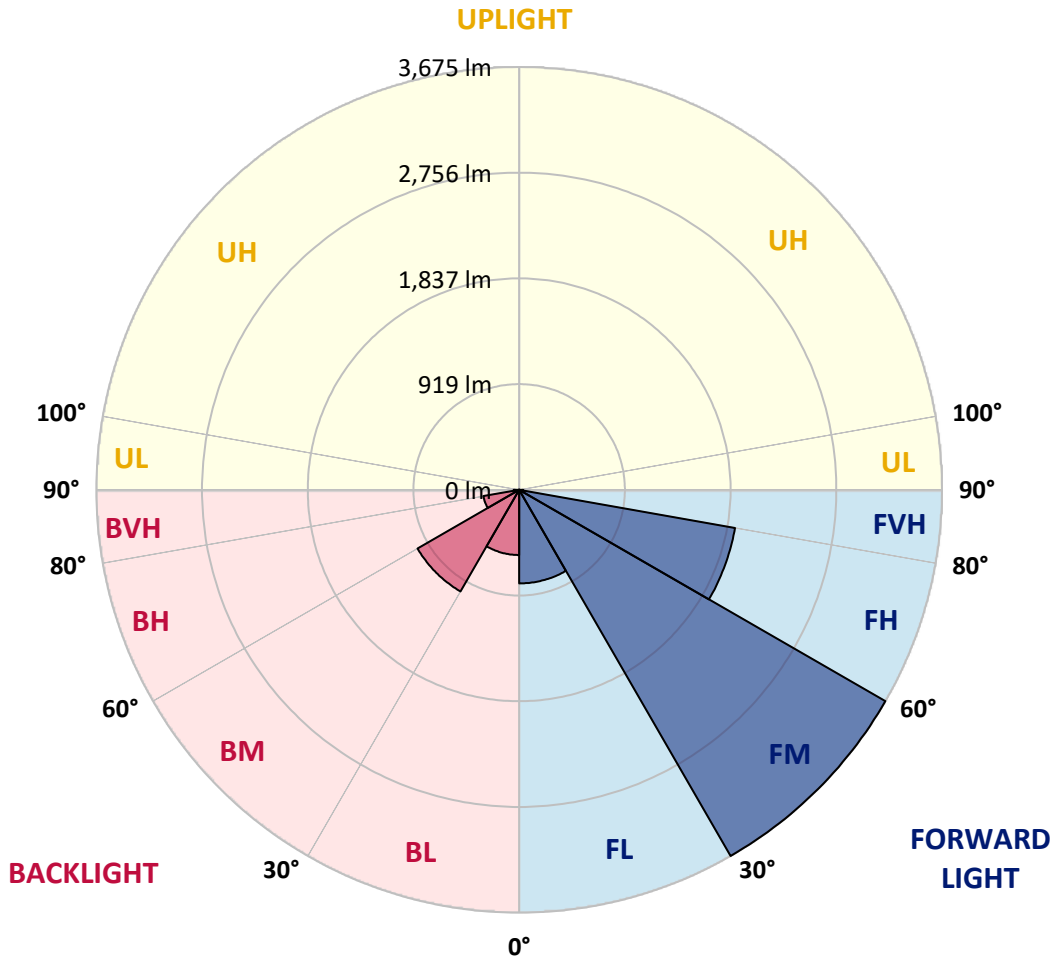
Scaled Data Report

REPORT NUMBER: P1500752
CATALOG NUMBER: GSS-SB1D-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	813.3	9.7			
FM	(30°-60°)	3674.5	43.9			
FH	(60°-80°)	1904.6	22.7			G2/5000
FVH	(80°-90°)	34.3	0.4			G1/100
BL	(0°-30°)	567.0	6.8	B2/1000		
BM	(30°-60°)	1019.4	12.2	B2/2500		
BH	(60°-80°)	315.4	3.8	B1/500		G1/500
BVH	(80°-90°)	46.8	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	1991.3	1991.3	1991.3	1991.3	*1991.3*	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3
2.5°	2029.2	2040.6	2027.3	2021.6	*2023.5*	2025.4	2015.9	2017.8	2006.5	2006.5	1997.0
5°	2072.8	2074.7	2067.2	2072.8	*2070.9*	2069.0	2069.0	2067.2	2042.5	2036.8	2027.3
7.5°	2048.2	2055.8	2059.6	2080.4	*2086.1*	2097.5	2105.1	2108.9	2089.9	2074.7	2050.1
10°	1822.5	1828.2	1871.8	1966.6	*2038.7*	2052.0	2122.2	2162.0	2148.7	2141.1	2099.4
12.5°	1456.5	1466.0	1515.3	1638.6	*1807.3*	1843.4	2067.2	2201.8	2232.1	2234.0	2173.4
15°	1299.1	1299.1	1314.3	1384.4	*1521.0*	1549.4	1879.4	2213.2	2321.3	2334.6	2260.6
17.5°	1266.8	1264.9	1274.4	1316.2	*1388.2*	1405.3	1663.2	2154.4	2427.5	2450.2	2355.4
20°	1264.9	1259.3	1278.2	1325.6	*1388.2*	1403.4	1562.7	2052.0	2510.9	2583.0	2450.2
22.5°	1266.8	1266.8	1293.4	1361.7	*1433.7*	1447.0	1581.7	1966.6	2579.2	2721.4	2550.8
25°	1287.7	1283.9	1321.8	1405.3	*1503.9*	1513.4	1659.4	1962.8	2638.0	2876.9	2672.1
27.5°	1321.8	1323.7	1374.9	1475.5	*1587.3*	1606.3	1767.5	2044.4	2710.1	3047.6	2789.7
30°	1393.9	1395.8	1456.5	1558.9	*1687.9*	1712.5	1892.7	2165.8	2812.5	3231.6	2916.8
32.5°	1475.5	1484.9	1558.9	1678.4	*1816.8*	1830.1	2046.3	2347.8	2966.1	3415.5	3053.3
35°	1612.0	1621.5	1704.9	1830.1	*1983.7*	2002.7	2234.0	2558.3	3153.8	3601.4	3159.5
37.5°	1788.4	1796.0	1877.5	2029.2	*2192.3*	2211.3	2442.7	2782.1	3343.5	3749.3	3254.3
40°	1998.9	2015.9	2103.2	2251.1	*2416.1*	2427.5	2670.2	2998.3	3548.3	3851.7	3292.3
42.5°	2228.4	2245.4	2334.6	2497.7	*2649.4*	2683.5	2916.8	3227.8	3715.2	3897.2	3261.9
45°	2522.3	2518.5	2602.0	2772.6	*2950.9*	2964.2	3180.4	3417.4	3815.7	3859.3	3231.6
47.5°	2878.8	2882.6	2935.7	3074.2	*3258.1*	3288.5	3455.4	3580.5	3874.5	3829.0	3197.4
50°	3280.9	3290.4	3335.9	3436.4	*3633.6*	3654.5	3703.8	3694.3	3910.5	3764.5	3210.7
52.5°	3682.9	3688.6	3749.3	3855.5	*4047.1*	4062.2	3954.1	3781.6	3775.9	3504.7	3182.3
55°	4012.9	4011.0	4119.1	4282.2	*4515.5*	4506.0	4200.7	3715.2	3354.9	3100.7	3055.2
57.5°	4299.3	4310.7	4451.0	4733.6	*5027.5*	5020.0	4464.3	3364.3	2740.4	2622.8	2848.5
60°	4557.2	4583.8	4847.4	5270.3	*5594.6*	5549.1	4511.7	2835.2	2131.6	2053.9	2438.9
62.5°	4445.3	4494.6	4917.5	5742.5	*6188.2*	6087.7	4219.6	2196.1	1443.2	1373.0	1723.9
65°	*3967.4*	*4033.8*	*4570.5*	*5674.2*	*6489.7*	*6427.1*	*3688.6*	*1380.6*	*760.5*	*834.4*	*1160.6*
67.5°	3332.1	3411.8	3992.1	5097.7	*5871.5*	5736.8	2865.6	726.3	354.6	550.0	720.7
70°	1826.3	2023.5	2886.4	4335.3	*4703.2*	4515.5	1657.5	343.3	257.9	343.3	430.5
72.5°	686.5	733.9	1251.7	2914.9	*3483.8*	3252.4	629.6	221.9	216.2	254.1	311.0
75°	330.0	352.7	544.3	1325.6	*1902.2*	1773.2	309.1	165.0	185.9	199.1	225.7
77.5°	197.2	212.4	339.5	770.0	*749.1*	688.4	189.6	127.1	149.8	142.2	132.8
80°	117.6	130.9	206.7	438.1	*451.4*	400.2	115.7	89.1	104.3	91.0	81.5
82.5°	68.3	74.0	108.1	197.2	*286.4*	263.6	66.4	53.1	75.9	60.7	45.5
85°	34.1	36.0	49.3	85.3	*142.2*	108.1	28.4	24.7	36.0	26.6	15.2
87.5°	7.6	7.6	7.6	9.5	*13.3*	13.3	3.8	1.9	1.9	1.9	1.9
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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Scaled Data Report

REPORT NUMBER: P1500752
CATALOG NUMBER: GSS-SB1D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3	1991.3
2.5°	1995.1	1998.9	1985.6	1970.4	1966.6	1955.3	1959.1	1951.5	1940.1	1942.0	1943.9
5°	2014.1	2006.5	1979.9	1945.8	1915.4	1881.3	1841.5	1796.0	1763.7	1750.4	1761.8
7.5°	2031.1	2023.5	1978.0	1902.2	1799.8	1657.5	1509.6	1374.9	1282.0	1247.9	1255.5
10°	2078.5	2048.2	1964.7	1799.8	1555.1	1285.8	1136.0	1052.5	1024.1	1008.9	1010.8
12.5°	2141.1	2099.4	1940.1	1621.5	1251.7	1081.0	1027.9	1008.9	999.4	995.6	999.4
15°	2217.0	2152.5	1881.3	1397.7	1111.3	1045.0	1033.6	1035.5	1035.5	1037.4	1037.4
17.5°	2283.4	2182.8	1775.1	1236.5	1082.9	1063.9	1075.3	1084.8	1084.8	1086.7	1084.8
20°	2344.0	2198.0	1638.6	1168.2	1088.6	1098.1	1124.6	1134.1	1136.0	1134.1	1134.1
22.5°	2408.5	2207.5	1502.0	1130.3	1101.8	1130.3	1158.7	1172.0	1175.8	1177.7	1179.6
25°	2471.1	2188.5	1390.1	1100.0	1096.2	1136.0	1168.2	1185.3	1189.1	1189.1	1191.0
27.5°	2533.7	2182.8	1314.3	1060.1	1069.6	1101.8	1139.8	1162.5	1177.7	1179.6	1181.5
30°	2605.8	2165.8	1242.2	1007.0	1010.8	1050.6	1090.5	1130.3	1160.6	1173.9	1173.9
32.5°	2655.1	2148.7	1177.7	950.1	950.1	991.9	1041.2	1090.5	1134.1	1160.6	1166.3
35°	2702.5	2133.5	1120.8	893.2	895.1	935.0	986.2	1039.3	1094.3	1126.5	1141.7
37.5°	2727.1	2118.4	1081.0	849.6	842.0	883.8	917.9	961.5	1020.3	1073.4	1086.7
40°	2732.8	2118.4	1077.2	819.3	787.0	834.4	849.6	880.0	933.1	990.0	1010.8
42.5°	2694.9	2097.5	1096.2	800.3	730.1	764.3	781.3	796.5	830.7	878.1	895.1
45°	2649.4	2069.0	1113.2	773.8	660.0	686.5	713.1	715.0	730.1	741.5	752.9
47.5°	2611.4	2038.7	1082.9	724.5	587.9	606.9	635.3	635.3	627.7	605.0	597.4
50°	2641.8	2048.2	1031.7	654.3	521.5	534.8	565.1	548.1	531.0	483.6	477.9
52.5°	2668.3	2084.2	971.0	586.0	464.6	477.9	508.3	481.7	447.6	409.6	403.9
55°	2624.7	2086.1	859.1	510.2	424.8	436.2	464.6	432.4	400.2	377.4	373.6
57.5°	2493.9	2029.2	741.5	451.4	390.7	402.1	428.6	396.4	366.0	364.1	373.6
60°	2205.6	1830.1	633.4	413.4	358.4	371.7	398.3	364.1	324.3	307.2	312.9
62.5°	1665.1	1407.2	542.4	369.8	328.1	345.2	364.1	309.1	275.0	267.4	259.8
65°	*1217.5*	*1081.0*	*487.4*	*335.7*	*299.6*	*320.5*	*305.3*	*275.0*	*252.2*	*244.6*	*240.9*
67.5°	787.0	733.9	419.1	303.4	273.1	290.2	269.3	254.1	229.5	225.7	231.4
70°	481.7	498.8	350.8	267.4	246.5	242.7	246.5	231.4	204.8	210.5	218.1
72.5°	341.4	367.9	301.5	233.3	210.5	202.9	220.0	210.5	191.5	197.2	204.8
75°	244.6	273.1	248.4	191.5	178.3	174.5	204.8	210.5	197.2	201.0	206.7
77.5°	144.1	174.5	176.4	147.9	134.6	155.5	218.1	242.7	233.3	221.9	216.2
80°	92.9	104.3	125.2	94.8	94.8	134.6	239.0	295.8	254.1	225.7	221.9
82.5°	47.4	55.0	81.5	60.7	56.9	100.5	235.2	282.6	280.7	250.3	244.6
85°	13.3	17.1	37.9	26.6	22.8	53.1	176.4	212.4	189.6	138.4	140.3
87.5°	1.9	1.9	0.0	0.0	1.9	7.6	20.9	3.8	3.8	3.8	3.8
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

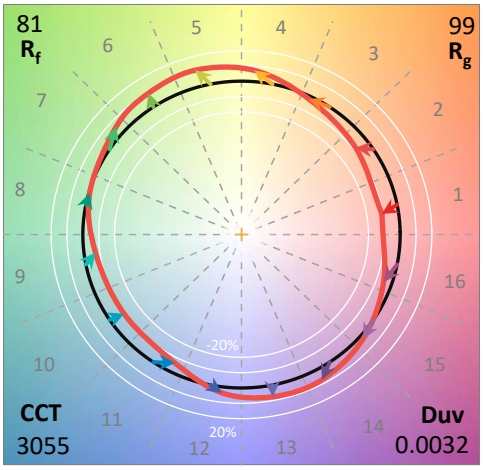
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

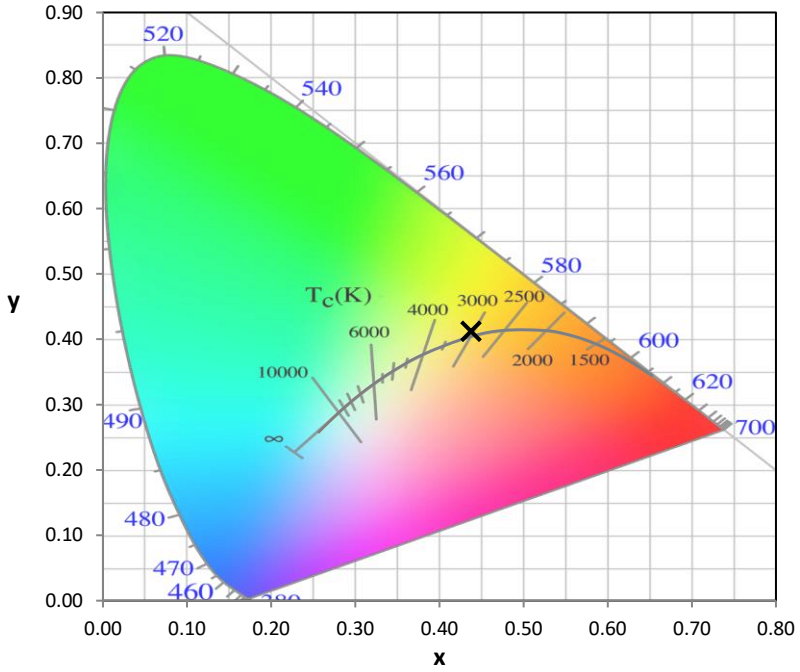
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

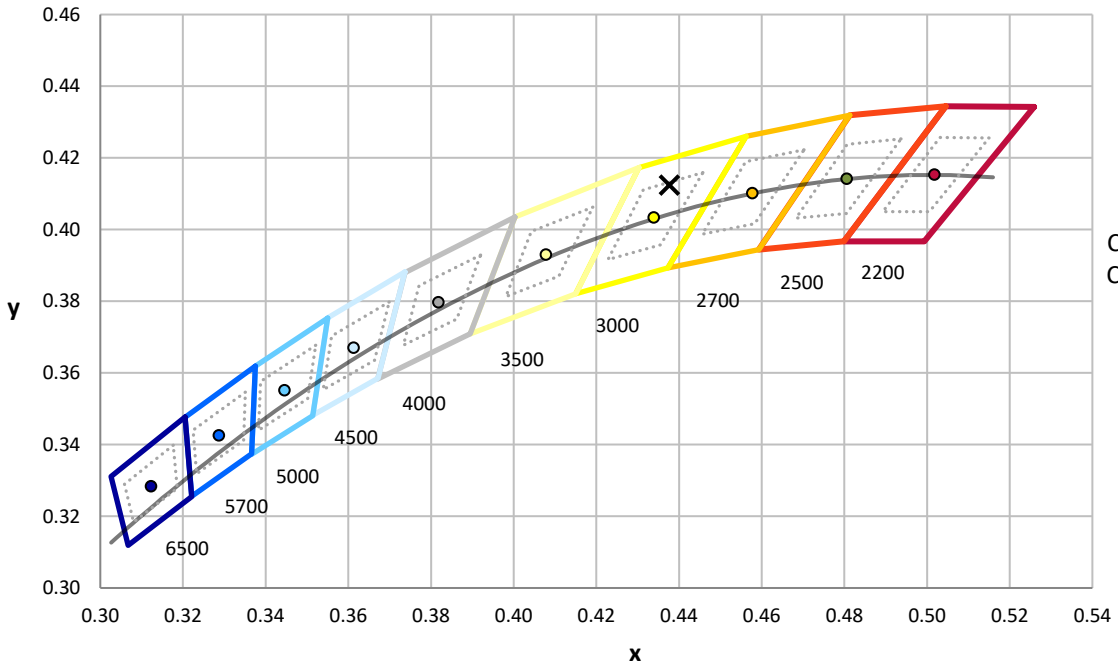
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

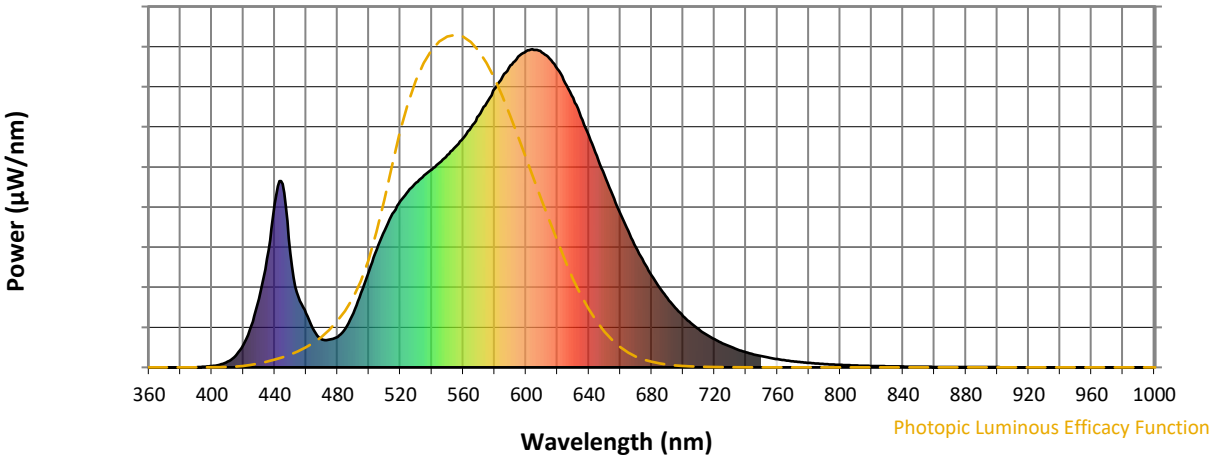


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

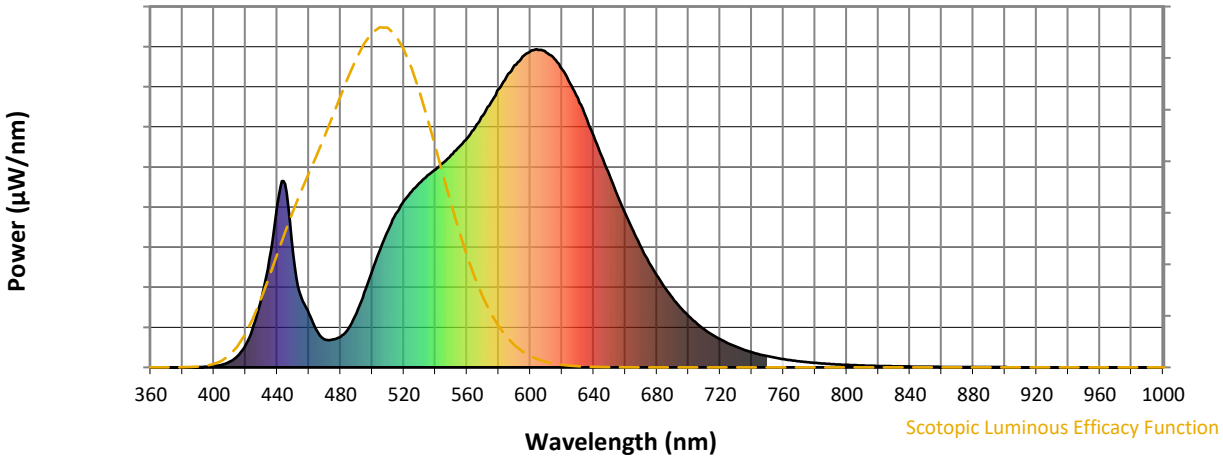


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

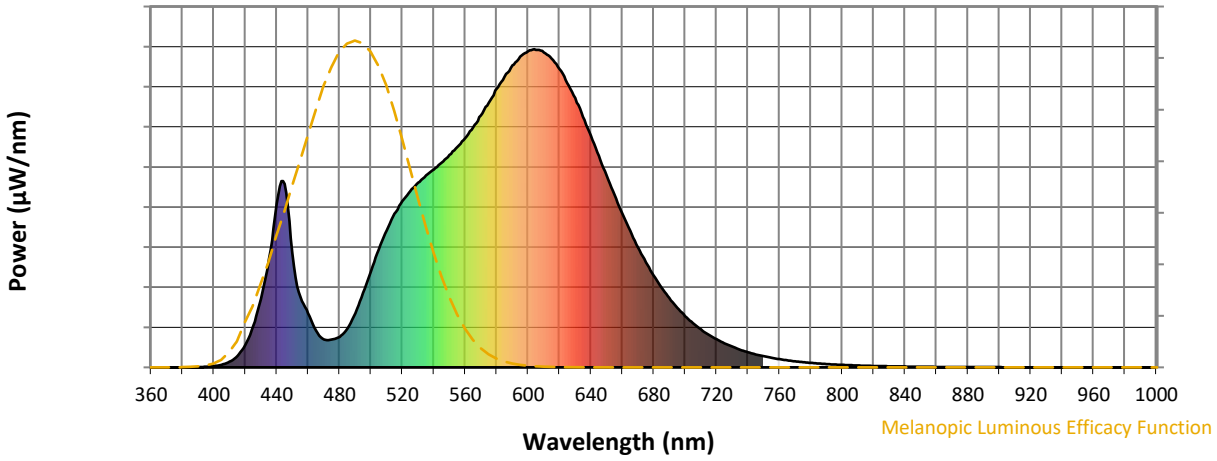


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

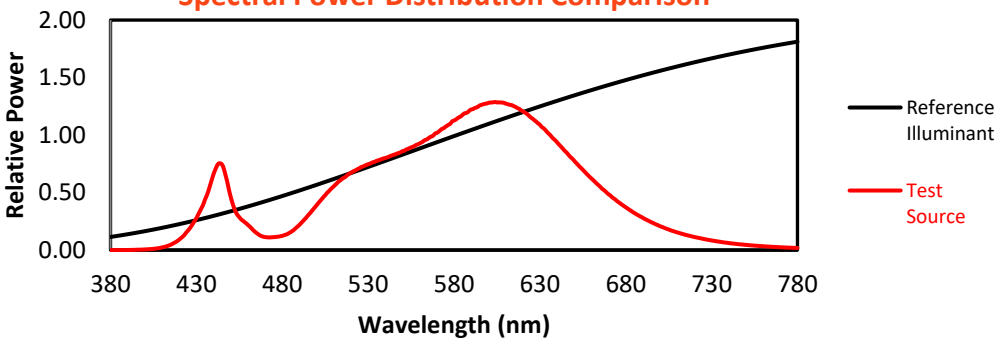
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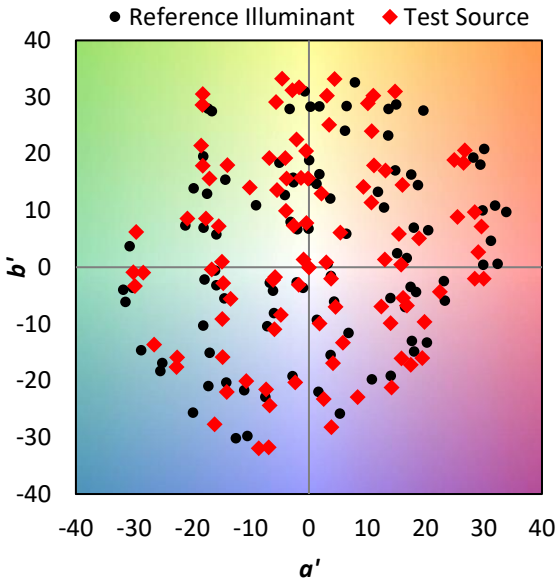
Summary

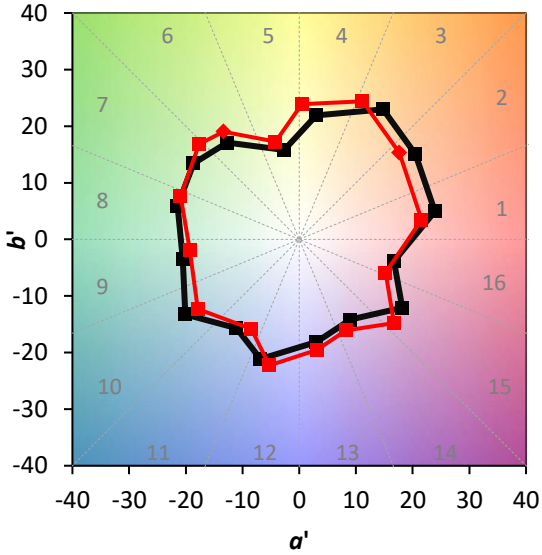
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

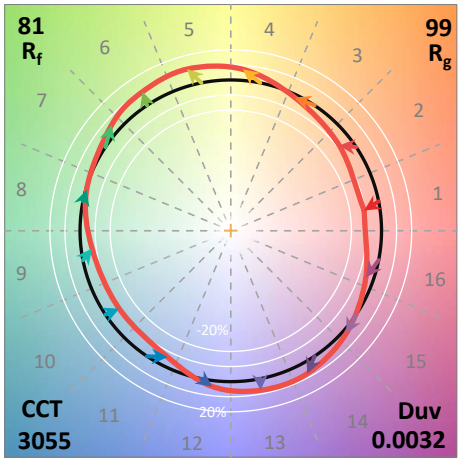
Spectral Power Distribution Comparison

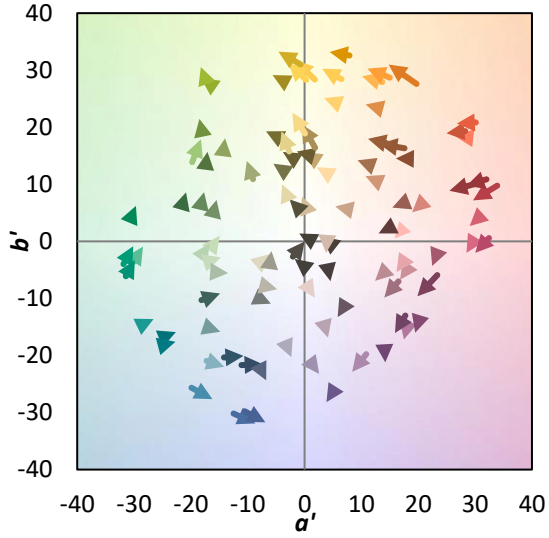


Color Vector Graphics







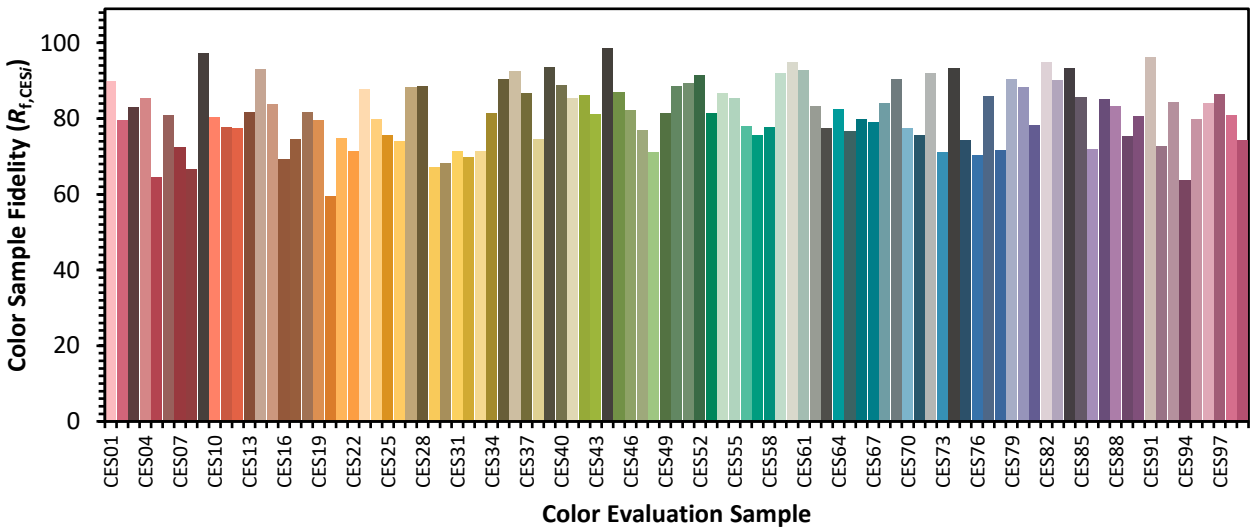


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Individual Sample Fidelity Index ($R_{f,i}$)

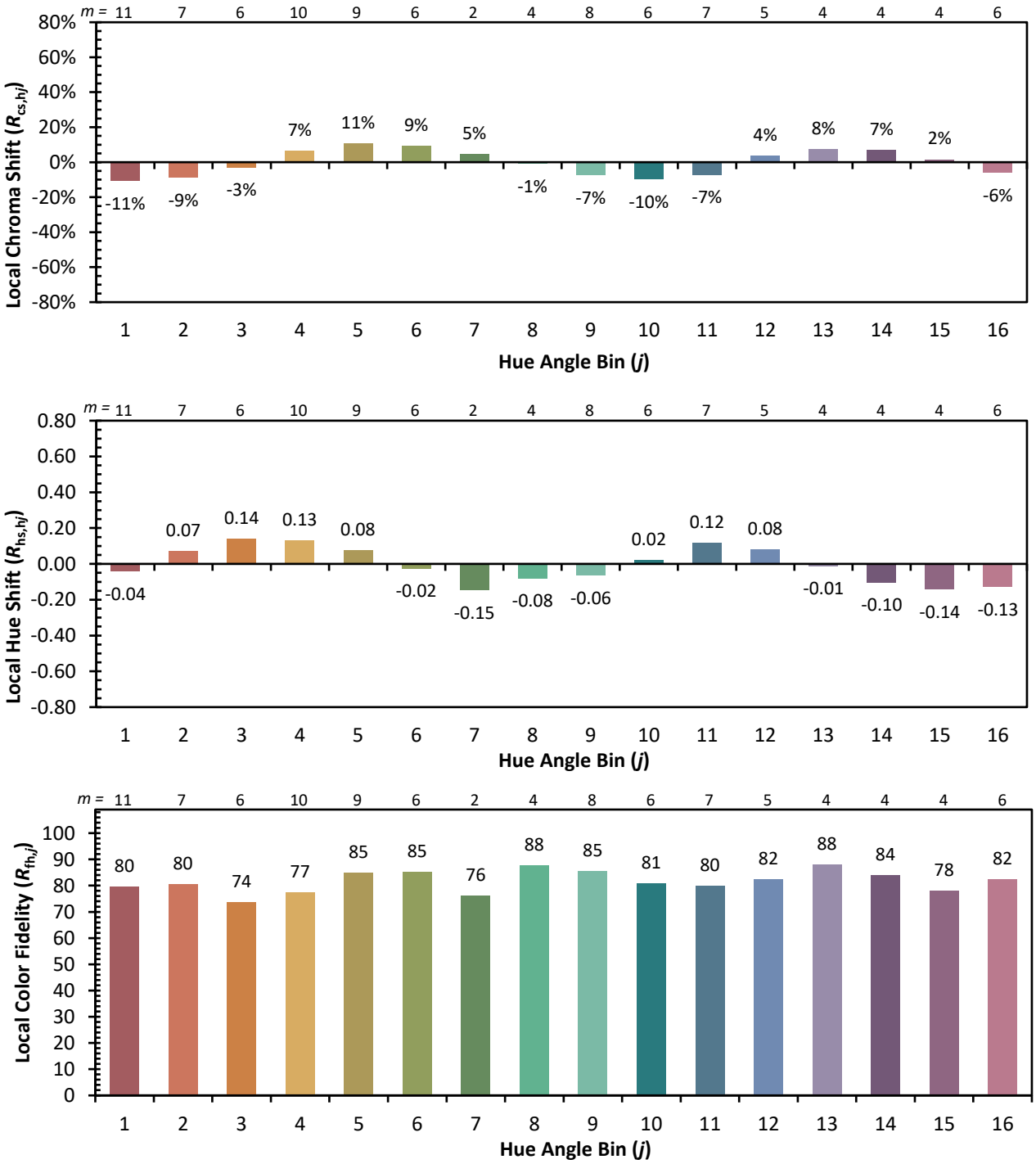
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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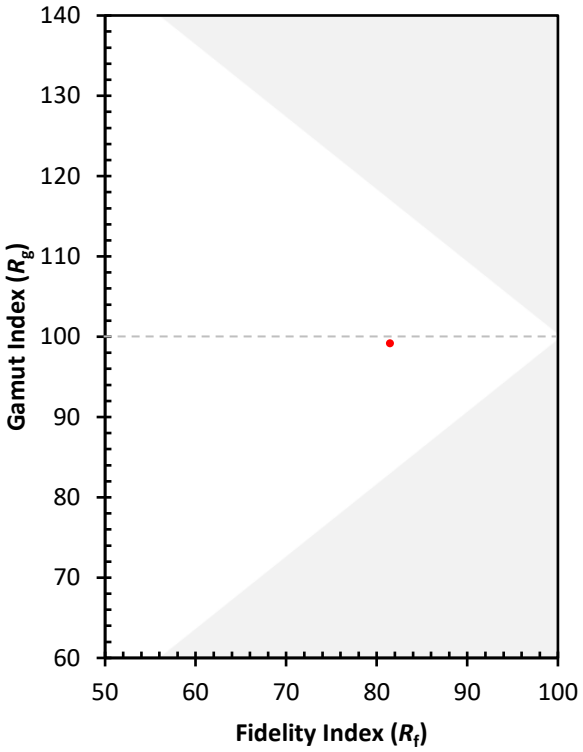
Color Rendition by Hue-Angle Bin

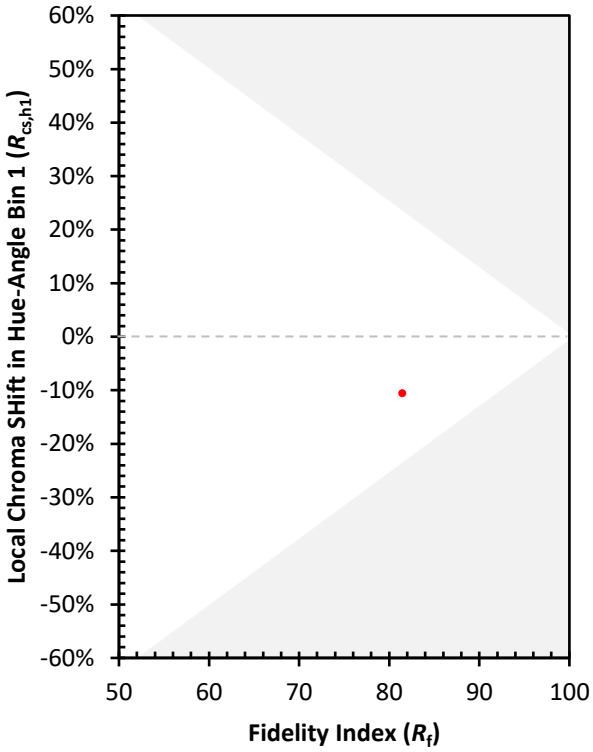


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Measure Comparisons





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