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

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Peachtree City, GA 30269

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: P1500749

Luminaire Tested: GSS-SB1A-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:	P1500749
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 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:	3668 lumens
Efficiency:	N/A
Efficacy:	118.3 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

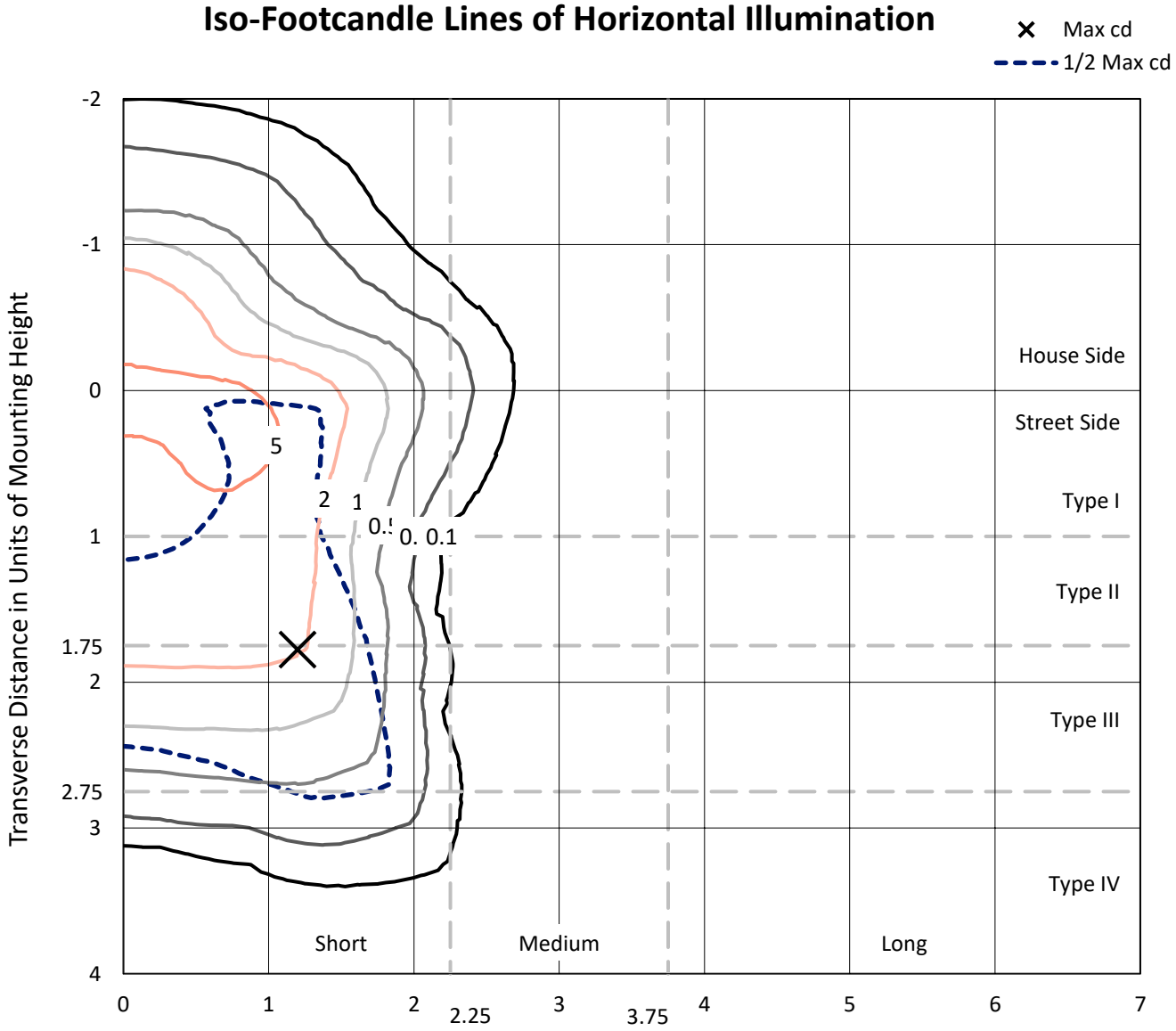
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500749
CATALOG NUMBER: GSS-SB1A-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



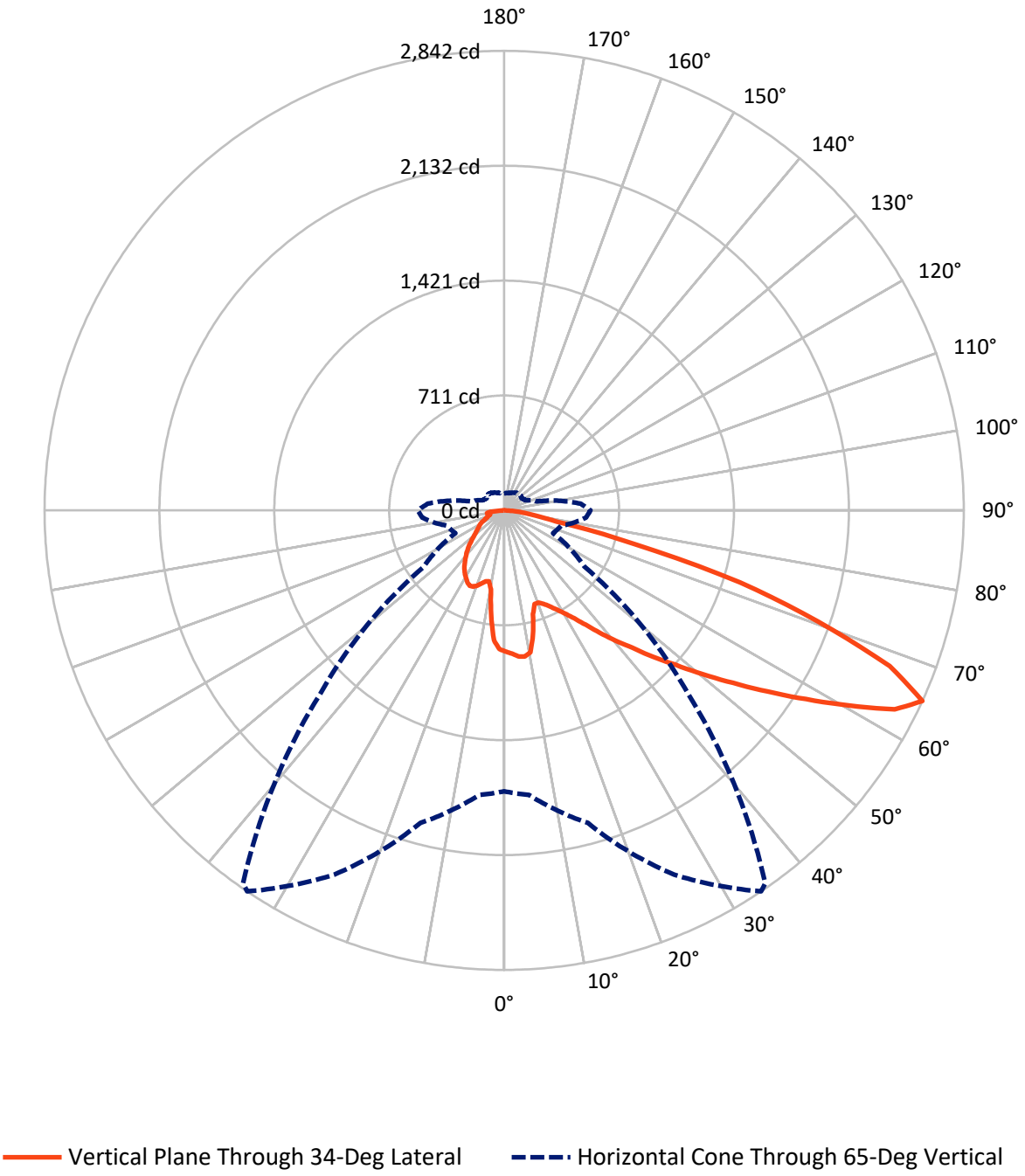
Based on 10 foot mounting height. Maximum calculated value = 9.3 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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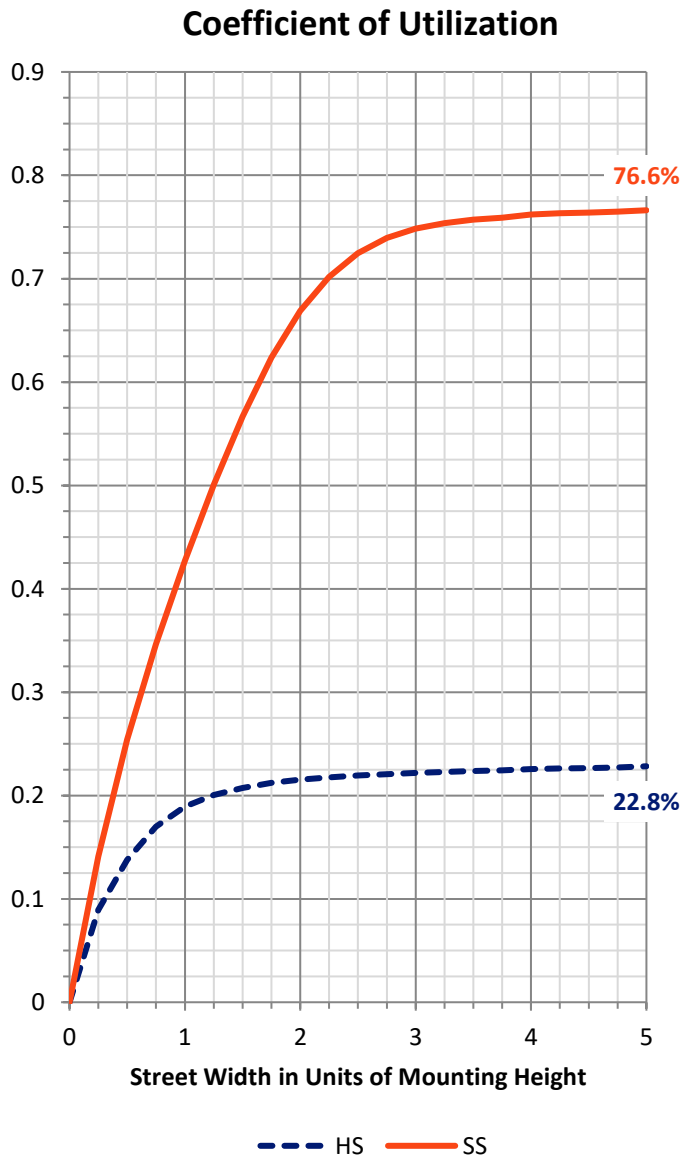
REPORT NUMBER: P1500749
CATALOG NUMBER: GSS-SB1A-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	853.4	0.0	853.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	2814.6	0.0	2814.6
	% Fixture	76.7	0.0	76.7
Total	Lumens	3668.0	0.0	3668.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.6	2.1
10°-20°	197.9	5.4
20°-30°	328.0	8.9
30°-40°	493.3	13.4
40°-50°	691.1	18.8
50°-60°	871.3	23.8
60°-70°	749.4	20.4
70°-80°	222.8	6.1
80°-90°	35.5	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°	3668.0	100.0
0°-180°	3668.0	100.0



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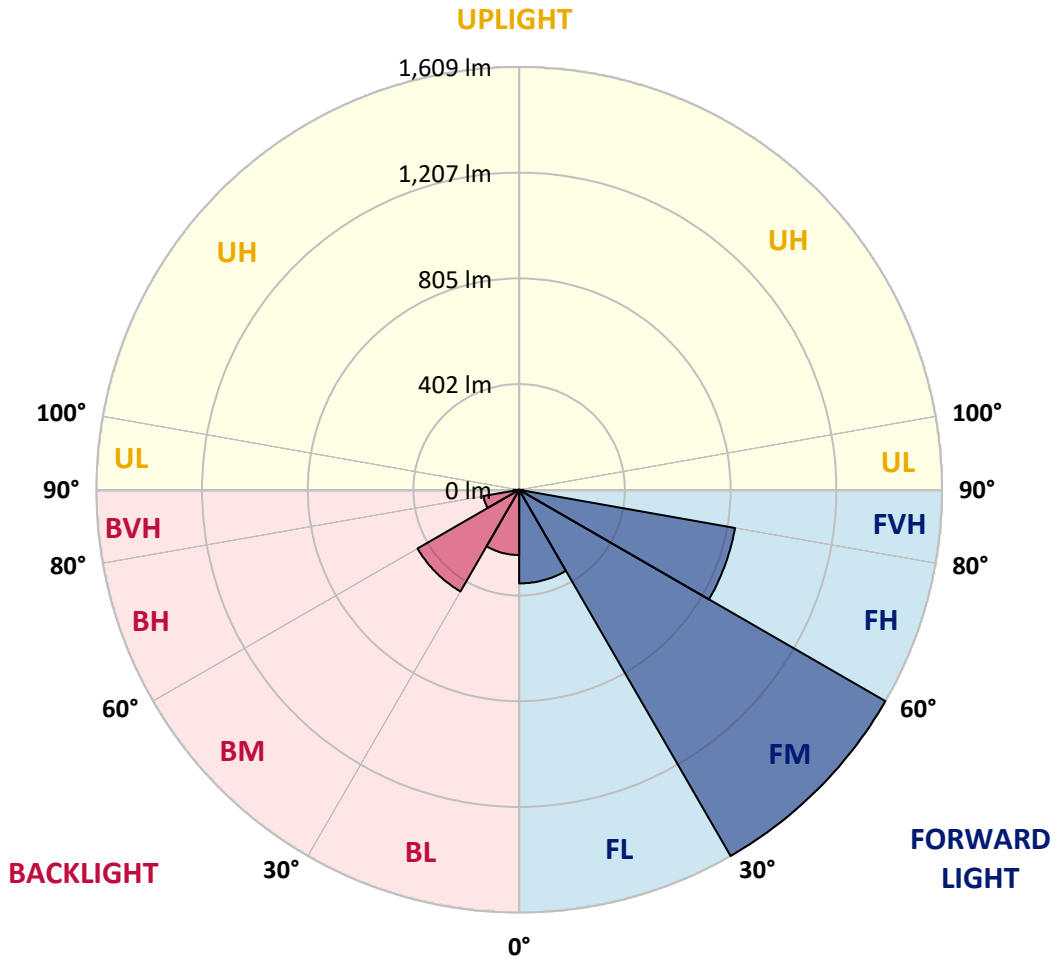
Scaled Data Report

REPORT NUMBER: P1500749
CATALOG NUMBER: GSS-SB1A-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	356.2	9.7			
FM	(30°-60°)	1609.2	43.9			
FH	(60°-80°)	834.1	22.7			G1/1800
FVH	(80°-90°)	15.0	0.4			G1/100
BL	(0°-30°)	248.3	6.8	B1/500		
BM	(30°-60°)	446.5	12.2	B1/1000		
BH	(60°-80°)	138.1	3.8	B1/500		G1/500
BVH	(80°-90°)	20.5	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	872.1	872.1	872.1	872.1	*872.1*	872.1	872.1	872.1	872.1	872.1	872.1
2.5°	888.7	893.7	887.9	885.4	*886.2*	887.0	882.9	883.7	878.7	878.7	874.6
5°	907.8	908.6	905.3	907.8	*907.0*	906.1	906.1	905.3	894.5	892.0	887.9
7.5°	897.0	900.3	902.0	911.1	*913.6*	918.6	921.9	923.6	915.3	908.6	897.8
10°	798.2	800.6	819.7	861.3	*892.8*	898.6	929.4	946.8	941.0	937.7	919.4
12.5°	637.9	642.0	663.6	717.6	*791.5*	807.3	905.3	964.3	977.6	978.4	951.8
15°	568.9	568.9	575.6	606.3	*666.1*	678.6	823.1	969.2	1016.6	1022.4	990.0
17.5°	554.8	554.0	558.1	576.4	*608.0*	615.4	728.4	943.5	1063.1	1073.1	1031.5
20°	554.0	551.5	559.8	580.6	*608.0*	614.6	684.4	898.6	1099.6	1131.2	1073.1
22.5°	554.8	554.8	566.4	596.3	*627.9*	633.7	692.7	861.3	1129.5	1191.8	1117.1
25°	563.9	562.3	578.9	615.4	*658.6*	662.8	726.7	859.6	1155.3	1259.9	1170.2
27.5°	578.9	579.7	602.1	646.2	*695.2*	703.5	774.1	895.3	1186.8	1334.7	1221.7
30°	610.4	611.3	637.9	682.7	*739.2*	750.0	828.9	948.5	1231.7	1415.2	1277.4
32.5°	646.2	650.3	682.7	735.0	*795.7*	801.5	896.2	1028.2	1299.0	1495.8	1337.2
35°	706.0	710.1	746.7	801.5	*868.7*	877.1	978.4	1120.4	1381.2	1577.2	1383.7
37.5°	783.2	786.5	822.2	888.7	*960.1*	968.4	1069.7	1218.4	1464.2	1642.0	1425.2
40°	875.4	882.9	921.1	985.9	*1058.1*	1063.1	1169.4	1313.1	1553.9	1686.8	1441.8
42.5°	975.9	983.4	1022.4	1093.8	*1160.3*	1175.2	1277.4	1413.6	1627.0	1706.8	1428.5
45°	1104.6	1103.0	1139.5	1214.3	*1292.3*	1298.1	1392.8	1496.6	1671.1	1690.2	1415.2
47.5°	1260.8	1262.4	1285.7	1346.3	*1426.9*	1440.2	1513.3	1568.1	1696.8	1676.9	1400.3
50°	1436.8	1441.0	1460.9	1504.9	*1591.3*	1600.5	1622.1	1617.9	1712.6	1648.6	1406.1
52.5°	1612.9	1615.4	1642.0	1688.5	*1772.4*	1779.0	1731.7	1656.1	1653.6	1534.8	1393.7
55°	1757.4	1756.6	1803.9	1875.4	*1977.5*	1973.4	1839.7	1627.0	1469.2	1357.9	1338.0
57.5°	1882.8	1887.8	1949.3	2073.0	*2201.8*	2198.5	1955.1	1473.4	1200.1	1148.6	1247.5
60°	1995.8	2007.4	2122.9	2308.1	*2450.1*	2430.2	1975.9	1241.7	933.5	899.5	1068.1
62.5°	1946.8	1968.4	2153.6	2514.9	*2710.1*	2666.0	1848.0	961.8	632.0	601.3	755.0
65°	*1737.5*	*1766.6*	*2001.6*	*2485.0*	*2842.1*	*2814.7*	*1615.4*	*604.6*	*333.0*	*365.4*	*508.3*
67.5°	1459.3	1494.1	1748.3	2232.5	*2571.4*	2512.4	1255.0	318.1	155.3	240.9	315.6
70°	799.8	886.2	1264.1	1898.6	*2059.7*	1977.5	725.9	150.3	113.0	150.3	188.5
72.5°	300.7	321.4	548.2	1276.5	*1525.7*	1424.4	275.7	97.2	94.7	111.3	136.2
75°	144.5	154.5	238.4	580.6	*833.0*	776.6	135.4	72.3	81.4	87.2	98.8
77.5°	86.4	93.0	148.7	337.2	*328.1*	301.5	83.1	55.6	65.6	62.3	58.1
80°	51.5	57.3	90.5	191.9	*197.7*	175.2	50.7	39.0	45.7	39.9	35.7
82.5°	29.9	32.4	47.3	86.4	*125.4*	115.4	29.1	23.3	33.2	26.6	19.9
85°	14.9	15.8	21.6	37.4	*62.3*	47.3	12.5	10.8	15.8	11.6	6.6
87.5°	3.3	3.3	3.3	4.2	*5.8*	5.8	1.7	0.8	0.8	0.8	0.8
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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Scaled Data Report

REPORT NUMBER: P1500749
CATALOG NUMBER: GSS-SB1A-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1	872.1
2.5°	873.7	875.4	869.6	862.9	861.3	856.3	858.0	854.6	849.6	850.5	851.3
5°	882.0	878.7	867.1	852.1	838.8	823.9	806.5	786.5	772.4	766.6	771.6
7.5°	889.5	886.2	866.3	833.0	788.2	725.9	661.1	602.1	561.4	546.5	549.8
10°	910.3	897.0	860.4	788.2	681.0	563.1	497.5	461.0	448.5	441.8	442.7
12.5°	937.7	919.4	849.6	710.1	548.2	473.4	450.2	441.8	437.7	436.0	437.7
15°	970.9	942.7	823.9	612.1	486.7	457.6	452.6	453.5	453.5	454.3	454.3
17.5°	1000.0	956.0	777.4	541.5	474.2	465.9	470.9	475.1	475.1	475.9	475.1
20°	1026.6	962.6	717.6	511.6	476.7	480.9	492.5	496.7	497.5	496.7	496.7
22.5°	1054.8	966.8	657.8	495.0	482.5	495.0	507.5	513.3	514.9	515.8	516.6
25°	1082.2	958.4	608.8	481.7	480.1	497.5	511.6	519.1	520.8	520.8	521.6
27.5°	1109.6	956.0	575.6	464.3	468.4	482.5	499.2	509.1	515.8	516.6	517.4
30°	1141.2	948.5	544.0	441.0	442.7	460.1	477.6	495.0	508.3	514.1	514.1
32.5°	1162.8	941.0	515.8	416.1	416.1	434.4	456.0	477.6	496.7	508.3	510.8
35°	1183.5	934.4	490.9	391.2	392.0	409.5	431.9	455.1	479.2	493.3	500.0
37.5°	1194.3	927.7	473.4	372.1	368.8	387.0	402.0	421.1	446.8	470.1	475.9
40°	1196.8	927.7	471.7	358.8	344.7	365.4	372.1	385.4	408.6	433.5	442.7
42.5°	1180.2	918.6	480.1	350.5	319.8	334.7	342.2	348.8	363.8	384.5	392.0
45°	1160.3	906.1	487.5	338.9	289.0	300.7	312.3	313.1	319.8	324.7	329.7
47.5°	1143.7	892.8	474.2	317.3	257.5	265.8	278.2	278.2	274.9	264.9	261.6
50°	1156.9	897.0	451.8	286.5	228.4	234.2	247.5	240.0	232.6	211.8	209.3
52.5°	1168.6	912.8	425.2	256.6	203.5	209.3	222.6	211.0	196.0	179.4	176.9
55°	1149.5	913.6	376.2	223.4	186.0	191.0	203.5	189.4	175.2	165.3	163.6
57.5°	1092.2	888.7	324.7	197.7	171.1	176.1	187.7	173.6	160.3	159.5	163.6
60°	965.9	801.5	277.4	181.1	157.0	162.8	174.4	159.5	142.0	134.5	137.0
62.5°	729.2	616.3	237.5	162.0	143.7	151.2	159.5	135.4	120.4	117.1	113.8
65°	*533.2*	*473.4*	*213.4*	*147.0*	*131.2*	*140.4*	*133.7*	*120.4*	*110.5*	*107.1*	*105.5*
67.5°	344.7	321.4	183.6	132.9	119.6	127.1	117.9	111.3	100.5	98.8	101.3
70°	211.0	218.4	153.7	117.1	108.0	106.3	108.0	101.3	89.7	92.2	95.5
72.5°	149.5	161.1	132.1	102.2	92.2	88.9	96.3	92.2	83.9	86.4	89.7
75°	107.1	119.6	108.8	83.9	78.1	76.4	89.7	92.2	86.4	88.0	90.5
77.5°	63.1	76.4	77.2	64.8	59.0	68.1	95.5	106.3	102.2	97.2	94.7
80°	40.7	45.7	54.8	41.5	41.5	59.0	104.6	129.6	111.3	98.8	97.2
82.5°	20.8	24.1	35.7	26.6	24.9	44.0	103.0	123.8	122.9	109.6	107.1
85°	5.8	7.5	16.6	11.6	10.0	23.3	77.2	93.0	83.1	60.6	61.5
87.5°	0.8	0.8	0.0	0.0	0.8	3.3	9.1	1.7	1.7	1.7	1.7
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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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: SP1-2407-184-9

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

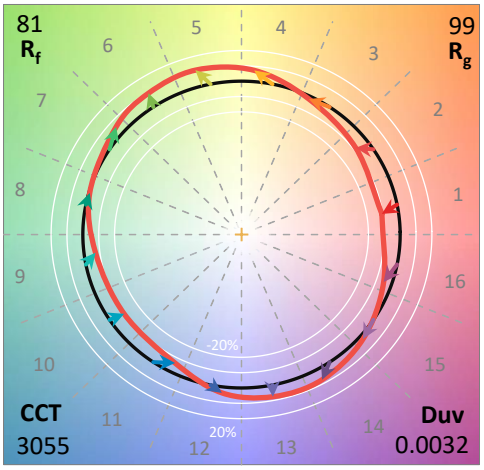
Test Information

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

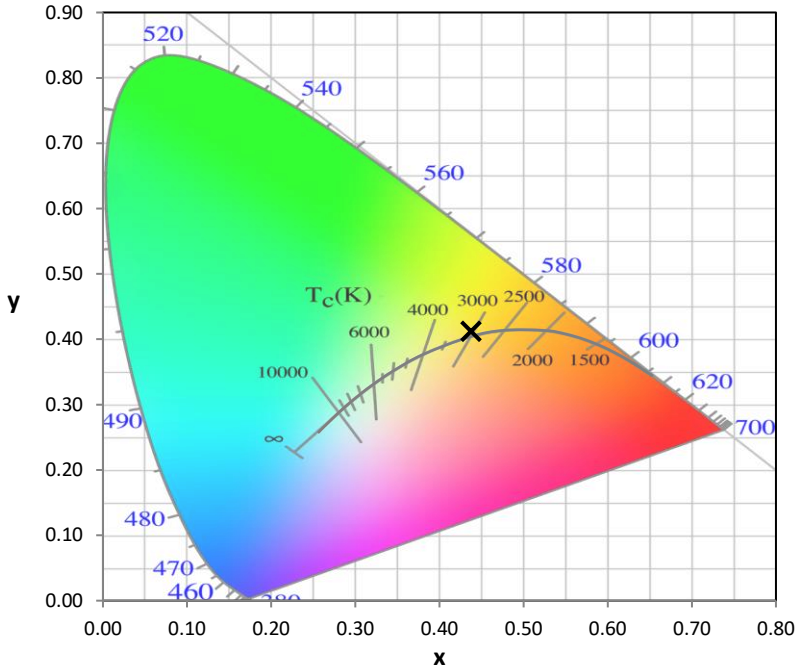
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

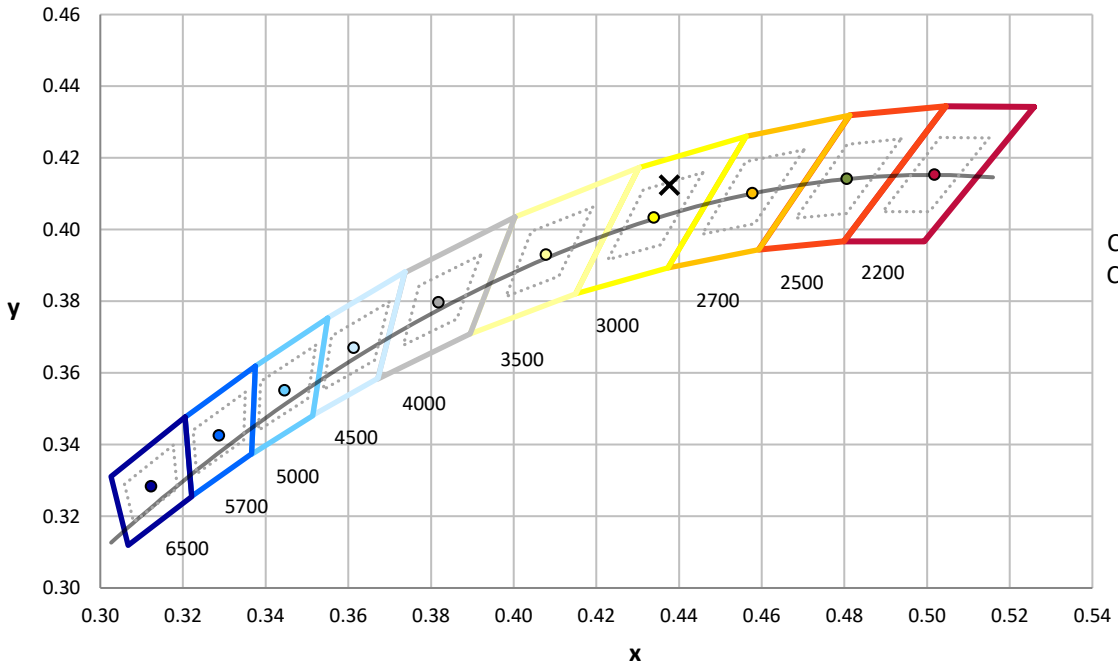
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

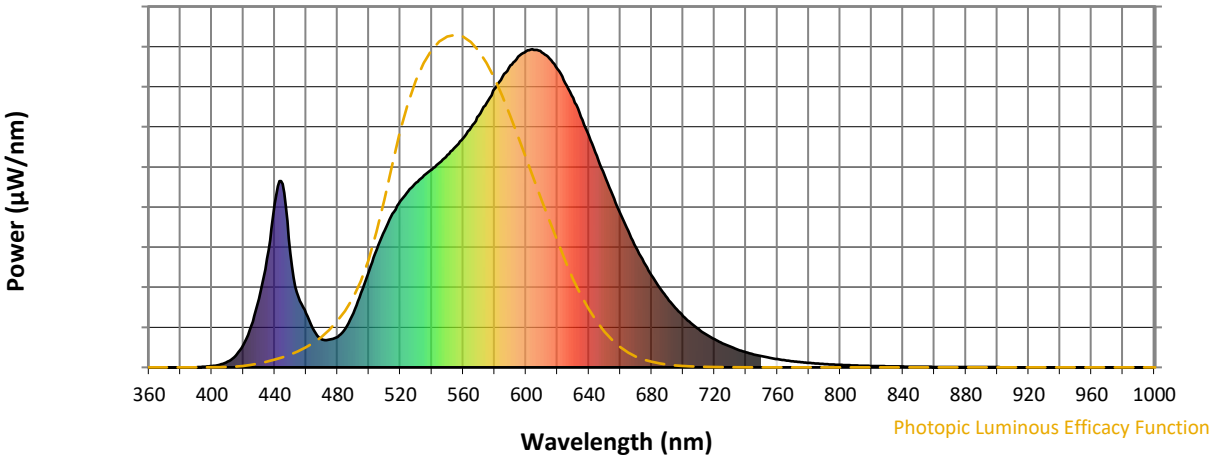


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

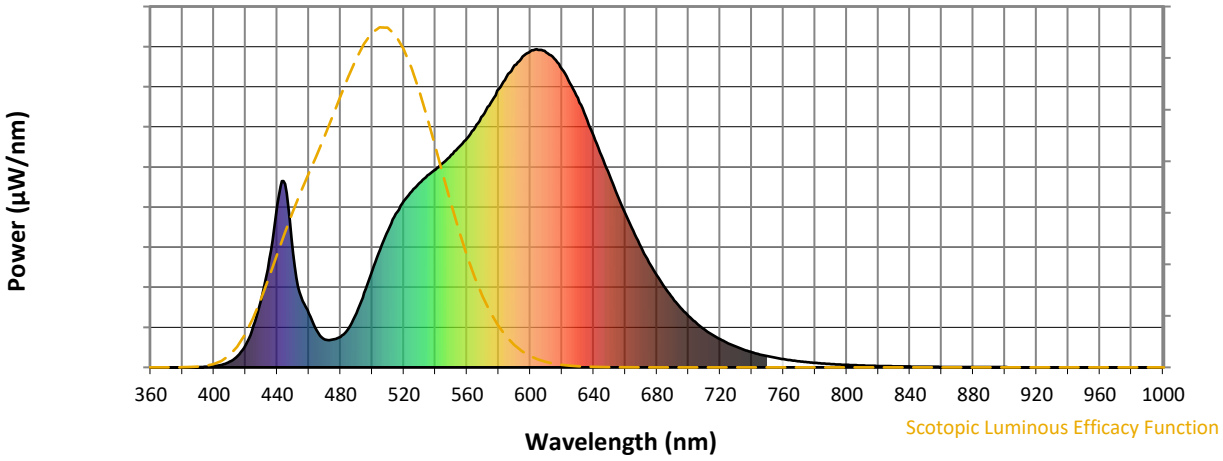


Photopic Lumens: NR

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

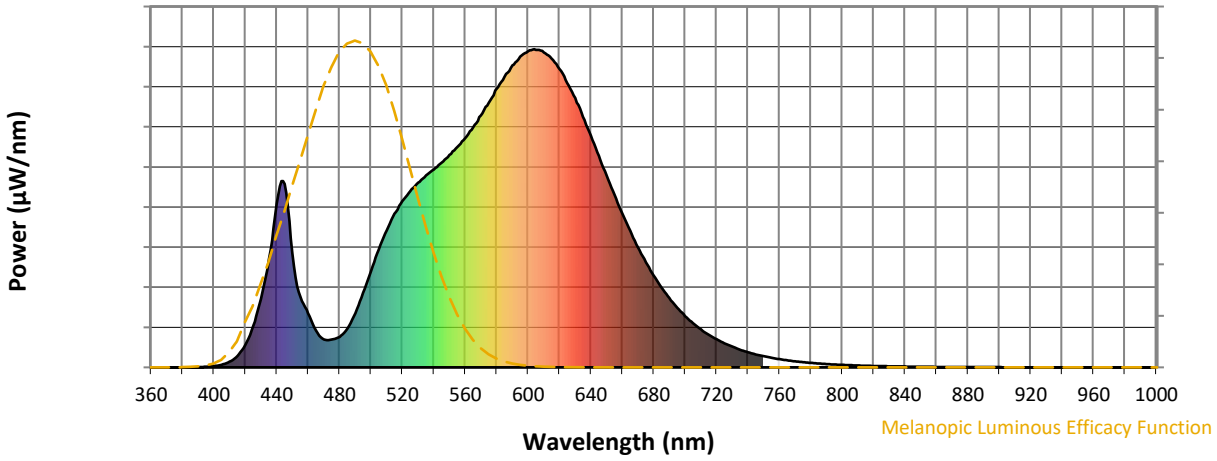


Scotopic Lumens: NR **S/P: 1.28**

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			

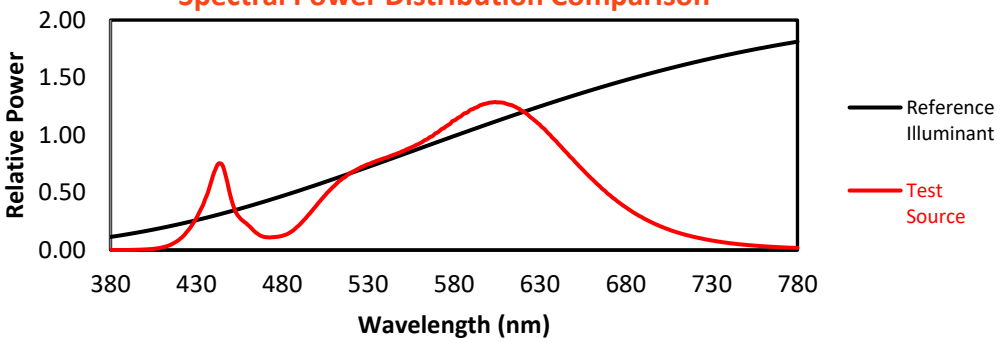
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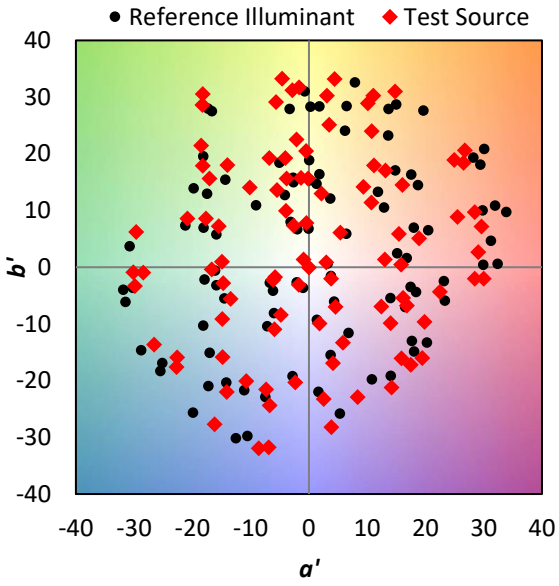
Summary

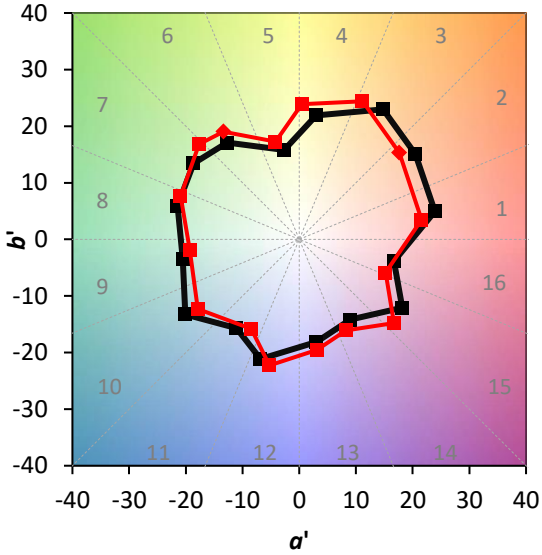
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

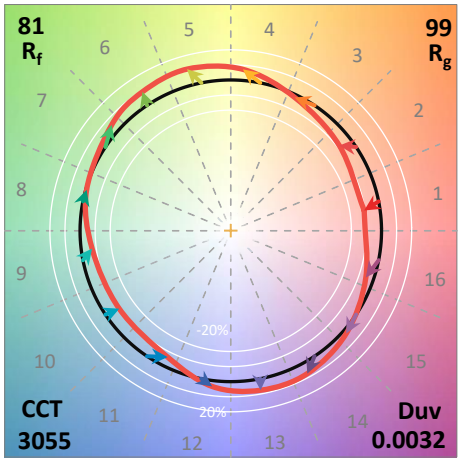
Spectral Power Distribution Comparison

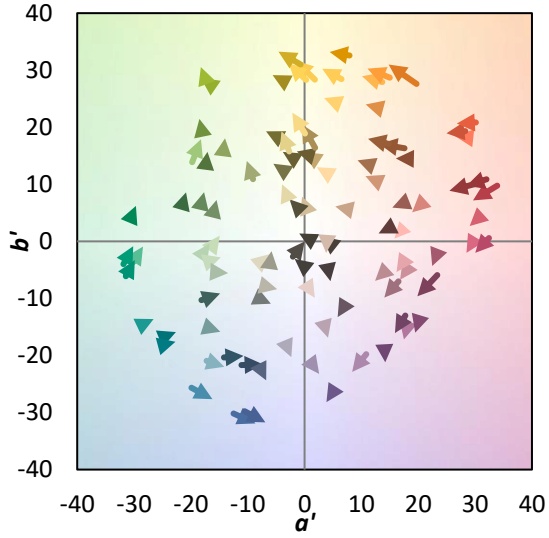


Color Vector Graphics







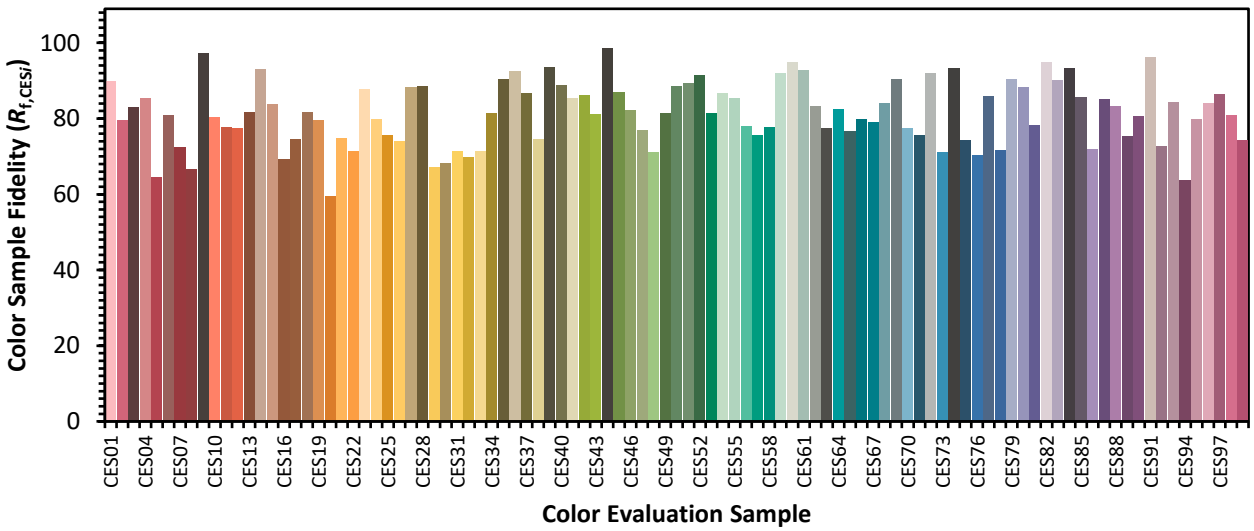


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Individual Sample Fidelity Index ($R_{f,i}$)

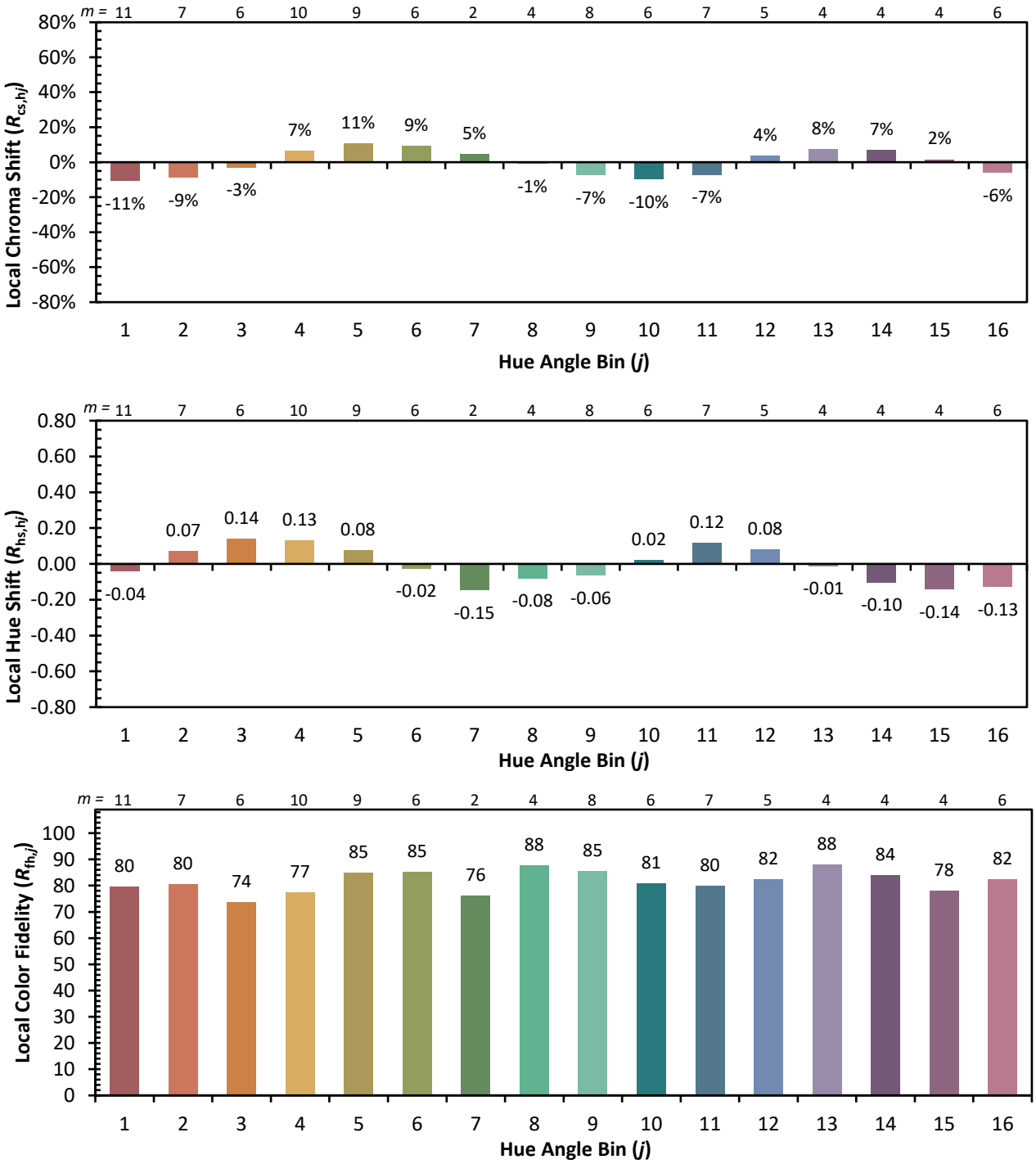
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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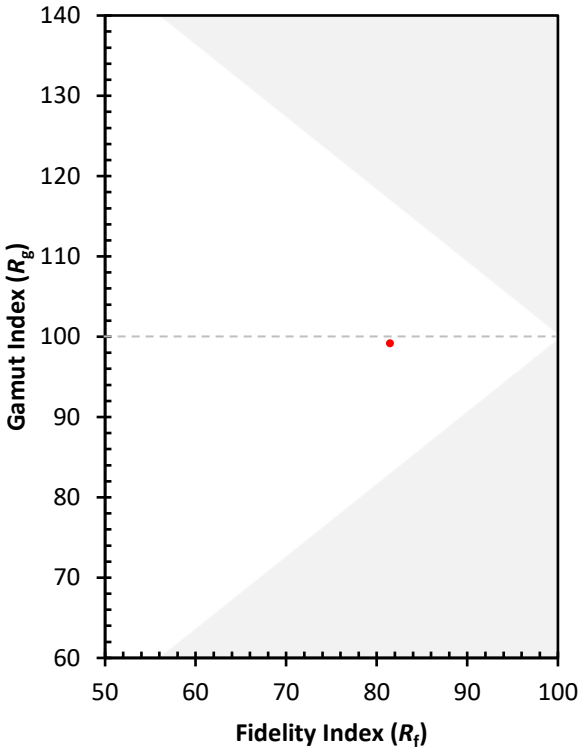
Color Rendition by Hue-Angle Bin

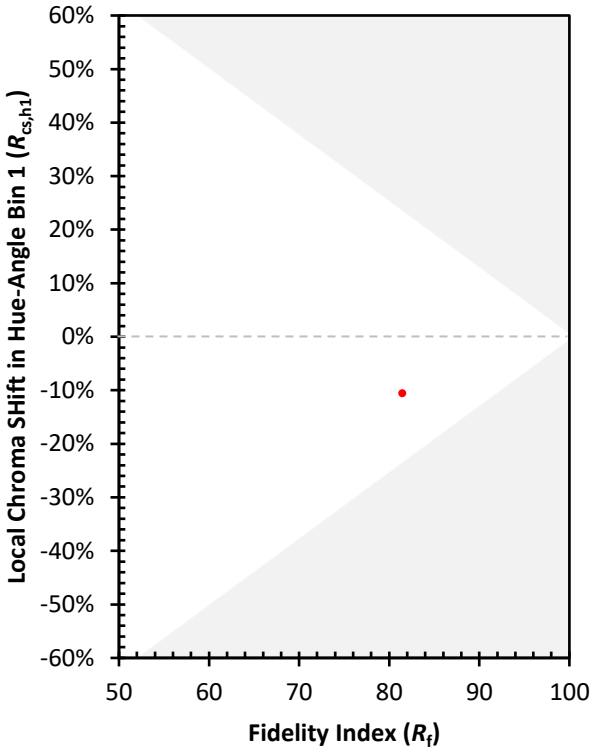


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Measure Comparisons





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