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: P1502672

Luminaire Tested: GSS-SB1D-830-U-T4LG-HSS

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:	P1502672
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6734.7 lumens
Efficiency:	N/A
Efficacy:	88.6 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

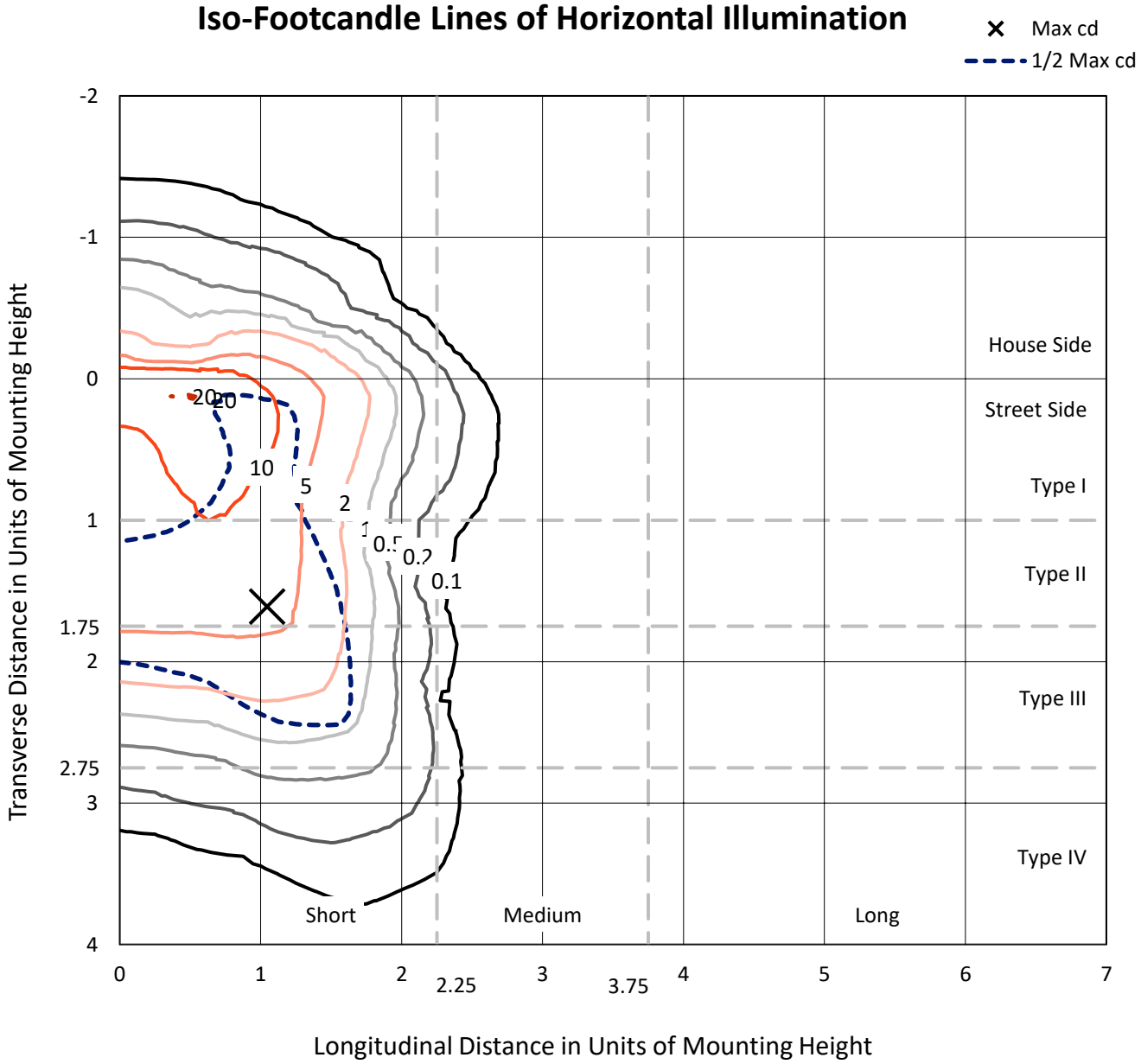
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502672
CATALOG NUMBER: GSS-SB1D-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



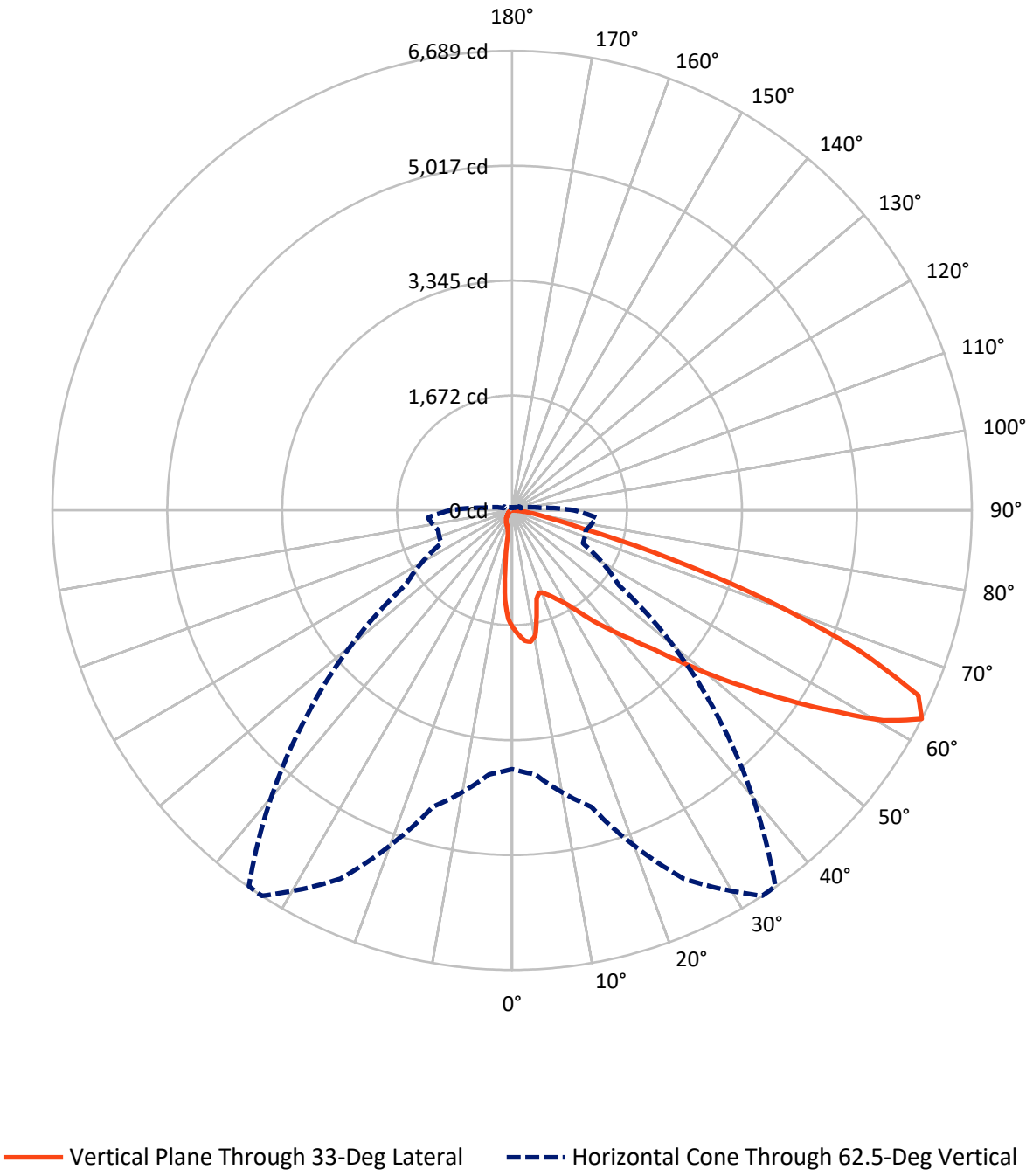
Based on 10 foot mounting height. Maximum calculated value = 20.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502672
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Luminous Intensity Polar Plot



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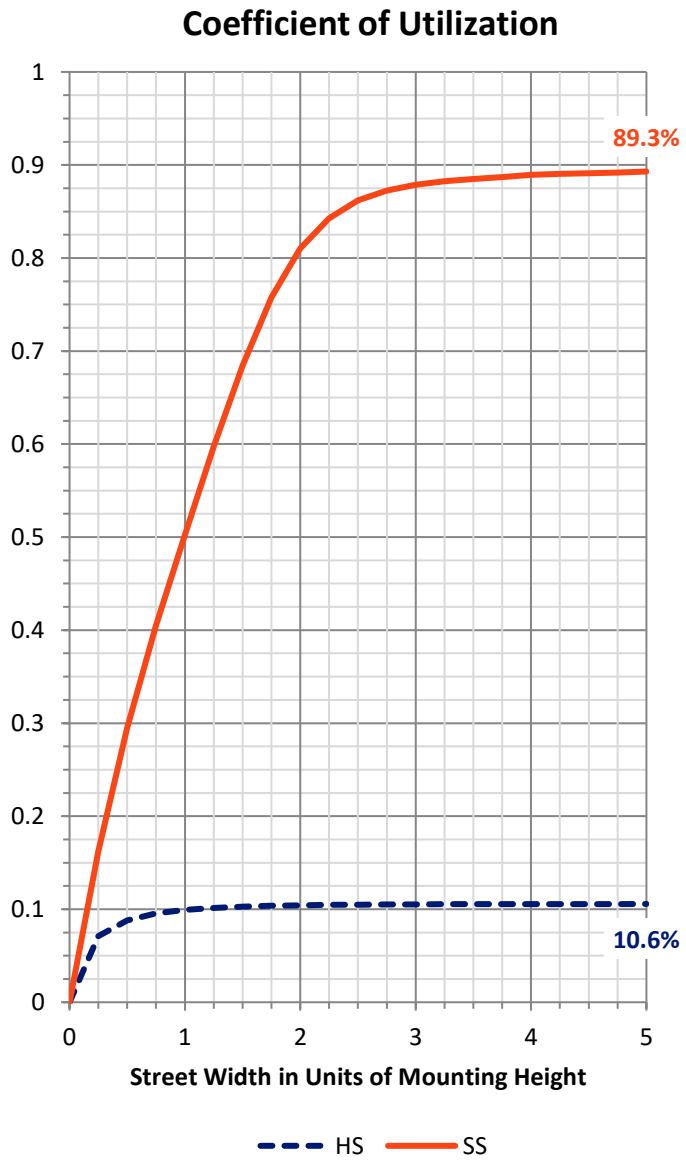
REPORT NUMBER: P1502672
CATALOG NUMBER: GSS-SB1D-830-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	716.6	0.0	716.6
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	6018.1	0.0	6018.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	6734.7	0.0	6734.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.4	2.2
10°-20°	324.6	4.8
20°-30°	523.1	7.8
30°-40°	870.2	12.9
40°-50°	1375.4	20.4
50°-60°	1847.8	27.4
60°-70°	1356.5	20.1
70°-80°	268.5	4.0
80°-90°	23.3	0.3
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°	6734.7	100.0
0°-180°	6734.7	100.0



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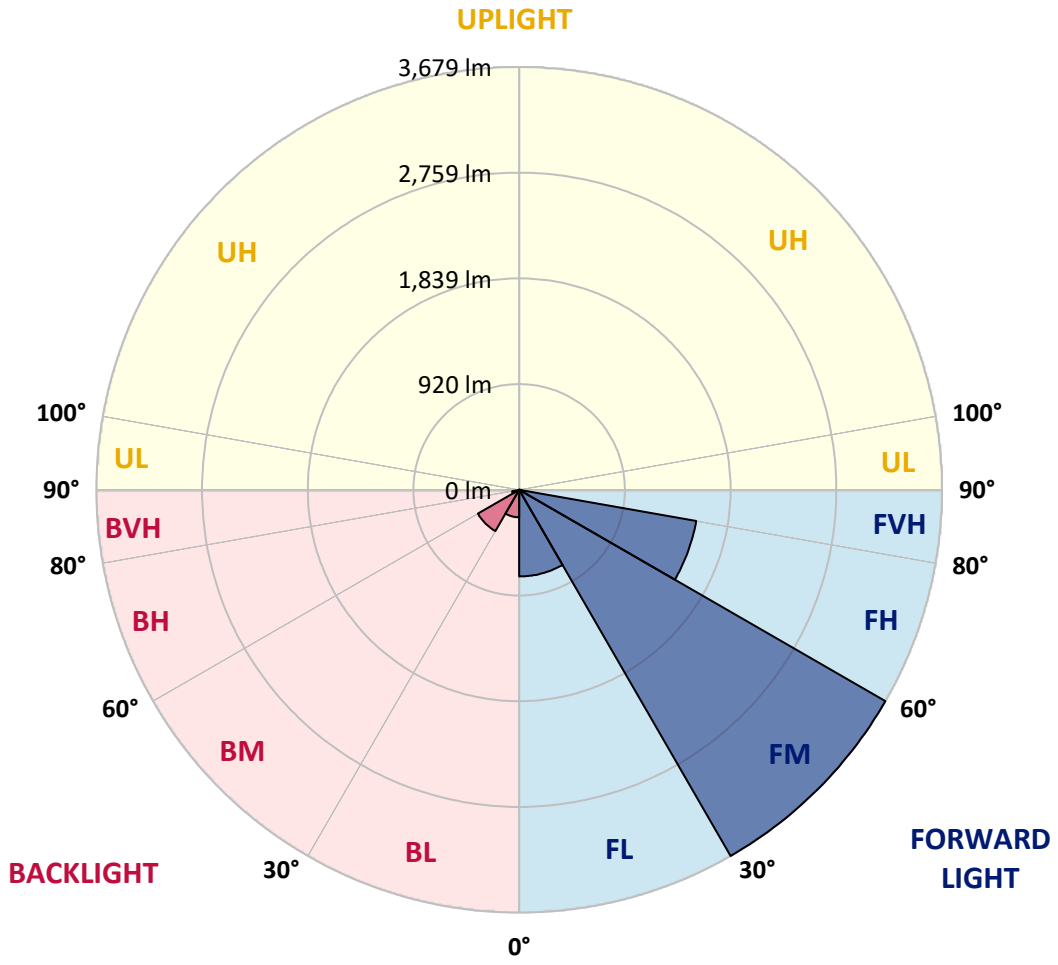
Scaled Data Report

REPORT NUMBER: P1502672
CATALOG NUMBER: GSS-SB1D-830-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	754.0	11.2			
FM	(30°-60°)	3678.8	54.6			
FH	(60°-80°)	1563.7	23.2			G1/1800
FVH	(80°-90°)	21.6	0.3			G1/100
BL	(0°-30°)	239.1	3.6	B1/500		
BM	(30°-60°)	414.5	6.2	B1/1000		
BH	(60°-80°)	61.2	0.9	B0/110		G0/110
BVH	(80°-90°)	1.8	0.0			G0/10
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°	33°	35°	45°	55°	65°	75°	85°
0°	1710.7	1710.7	1710.7	1710.7	*1710.7*	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7
2.5°	1822.6	1830.2	1830.2	1815.0	*1811.2*	1803.6	1796.0	1794.1	1769.5	1750.5	1731.5
5°	1915.5	1913.6	1911.7	1904.1	*1906.0*	1896.5	1890.9	1881.4	1839.7	1811.2	1760.0
7.5°	1875.7	1892.8	1900.3	1921.2	*1930.7*	1928.8	1944.0	1947.8	1911.7	1871.9	1794.1
10°	1615.9	1606.4	1674.7	1763.8	*1852.9*	1873.8	1955.3	1999.0	1985.7	1949.7	1849.1
12.5°	1280.2	1289.7	1337.1	1441.4	*1587.4*	1632.9	1868.1	2040.7	2078.6	2055.9	1925.0
15°	1172.1	1172.1	1196.7	1246.0	*1333.3*	1376.9	1667.1	2035.0	2177.2	2179.1	2019.8
17.5°	1149.3	1153.1	1174.0	1206.2	*1263.1*	1282.1	1485.0	1951.5	2274.0	2308.1	2126.0
20°	1153.1	1158.8	1181.5	1227.1	*1282.1*	1304.8	1437.6	1845.3	2355.5	2448.4	2237.9
22.5°	1166.4	1164.5	1204.3	1265.0	*1335.2*	1356.0	1477.4	1801.7	2423.8	2609.7	2368.8
25°	1181.5	1183.4	1234.7	1320.0	*1405.3*	1430.0	1566.5	1841.5	2473.1	2782.2	2501.5
27.5°	1227.1	1232.8	1295.3	1388.3	*1488.8*	1521.0	1682.2	1945.9	2558.4	2949.1	2645.7
30°	1297.2	1302.9	1375.0	1486.9	*1595.0*	1644.3	1826.4	2076.7	2685.5	3142.6	2793.6
32.5°	1378.8	1386.4	1479.3	1608.3	*1739.1*	1786.5	1991.4	2275.9	2854.3	3339.8	2947.2
35°	1481.2	1502.1	1602.6	1756.2	*1932.6*	1978.1	2194.3	2501.5	3074.3	3516.2	3078.1
37.5°	1621.5	1638.6	1761.9	1953.4	*2131.7*	2192.4	2421.9	2738.6	3273.4	3673.6	3184.3
40°	1792.2	1807.4	1945.9	2154.5	*2340.3*	2391.5	2660.9	2977.6	3487.8	3760.9	3207.1
42.5°	2076.7	2118.4	2205.7	2382.1	*2581.2*	2645.7	2926.4	3209.0	3643.3	3777.9	3171.0
45°	2573.6	2586.9	2605.9	2689.3	*2880.9*	2937.8	3207.1	3410.0	3736.2	3781.7	3138.8
47.5°	3049.6	3095.2	3121.7	3159.6	*3275.3*	3296.2	3501.0	3590.2	3810.2	3768.4	3138.8
50°	3525.7	3559.8	3605.3	3650.9	*3774.1*	3781.7	3812.1	3711.5	3814.0	3660.3	3119.8
52.5°	3958.1	3969.5	4047.2	4134.5	*4288.1*	4329.8	4100.3	3800.7	3584.5	3319.0	3030.7
55°	4345.0	4360.2	4477.8	4656.0	*4876.0*	4931.0	4453.1	3628.1	3093.3	2877.1	2824.0
57.5°	4595.3	4631.4	4866.5	5259.1	*5507.6*	5482.9	4726.2	3224.1	2484.5	2353.6	2457.9
60°	4470.2	4519.5	5014.5	5765.5	*6207.4*	6135.3	4650.3	2653.3	1835.9	1741.0	1945.9
62.5°	*3766.5*	*3857.6*	*4470.2*	*5915.3*	*6689.1*	*6677.7*	*4221.7*	*1892.8*	*1137.9*	*1113.3*	*1229.0*
65°	2619.1	2776.5	3502.9	5414.6	*6495.7*	6512.7	3554.1	1101.9	527.2	654.3	718.8
67.5°	1543.8	1655.7	2256.9	4420.9	*5450.7*	5293.3	2416.2	510.2	263.6	398.3	381.2
70°	679.0	754.8	1293.4	3062.9	*3971.4*	3717.2	1179.7	248.4	201.0	240.9	210.5
72.5°	373.6	407.8	680.9	1617.8	*2416.2*	2296.7	398.3	165.0	172.6	180.2	151.7
75°	208.6	223.8	358.4	935.0	*1062.1*	988.1	193.4	108.1	146.0	146.0	111.9
77.5°	121.4	134.7	223.8	582.2	*582.2*	470.3	117.6	68.3	110.0	98.6	60.7
80°	56.9	64.5	123.3	322.4	*367.9*	303.4	66.4	47.4	72.1	62.6	39.8
82.5°	17.1	20.9	60.7	125.2	*208.6*	178.3	34.1	30.3	53.1	39.8	22.8
85°	11.4	13.3	30.3	51.2	*102.4*	89.1	11.4	9.5	22.8	19.0	9.5
87.5°	1.9	1.9	3.8	3.8	*3.8*	3.8	1.9	1.9	0.0	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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Scaled Data Report

REPORT NUMBER: P1502672
CATALOG NUMBER: GSS-SB1D-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7	1710.7
2.5°	1720.2	1706.9	1676.5	1648.1	1632.9	1598.8	1585.5	1570.3	1562.8	1560.9	1549.5
5°	1727.8	1703.1	1627.2	1551.4	1471.7	1395.9	1318.1	1249.8	1194.8	1196.7	1198.6
7.5°	1750.5	1701.2	1568.4	1416.7	1246.0	1048.8	838.3	680.9	580.3	559.5	540.5
10°	1780.9	1708.8	1496.4	1215.7	880.0	553.8	390.7	333.8	309.1	303.4	305.3
12.5°	1837.8	1727.8	1405.3	938.8	487.4	318.6	282.6	273.1	269.3	269.3	269.3
15°	1907.9	1754.3	1263.1	614.5	318.6	265.5	257.9	256.0	252.2	252.2	254.1
17.5°	1966.7	1754.3	1075.3	400.2	261.7	246.6	240.9	239.0	239.0	240.9	239.0
20°	2031.2	1741.0	864.8	301.6	242.8	229.5	225.7	225.7	225.7	227.6	227.6
22.5°	2097.6	1718.3	669.5	257.9	225.7	214.3	212.4	214.3	216.2	218.1	218.1
25°	2171.5	1689.8	529.1	239.0	210.5	201.0	201.0	201.0	202.9	206.7	208.6
27.5°	2253.1	1665.2	453.3	227.6	197.2	187.8	187.8	189.7	193.4	195.3	197.2
30°	2329.0	1665.2	428.6	233.3	191.6	180.2	176.4	178.3	182.1	185.9	185.9
32.5°	2423.8	1684.1	441.9	257.9	189.7	168.8	165.0	165.0	168.8	170.7	170.7
35°	2503.4	1720.2	487.4	292.1	197.2	159.3	151.7	149.8	153.6	151.7	153.6
37.5°	2567.9	1769.5	570.9	337.6	212.4	147.9	138.4	132.8	132.8	132.8	132.8
40°	2586.9	1818.8	677.1	367.9	210.5	134.7	121.4	115.7	113.8	111.9	111.9
42.5°	2560.3	1841.5	762.4	366.0	187.8	125.2	108.1	100.5	94.8	92.9	92.9
45°	2539.5	1852.9	792.8	318.6	170.7	113.8	96.7	87.2	81.6	79.7	77.8
47.5°	2541.4	1864.3	747.2	259.8	155.5	104.3	87.2	77.8	72.1	70.2	68.3
50°	2549.0	1845.3	633.4	216.2	142.2	94.8	77.8	70.2	64.5	62.6	60.7
52.5°	2469.3	1744.8	445.7	189.7	130.9	89.1	70.2	64.5	58.8	56.9	56.9
55°	2260.7	1504.0	301.6	168.8	121.4	81.6	64.5	60.7	55.0	51.2	51.2
57.5°	1926.9	1134.1	208.6	153.6	106.2	74.0	60.7	55.0	49.3	45.5	45.5
60°	1473.6	739.7	151.7	140.3	87.2	68.3	56.9	53.1	45.5	41.7	39.8
62.5°	*897.1*	*415.3*	*123.3*	*123.3*	*74.0*	*64.5*	*51.2*	*47.4*	*39.8*	*34.1*	*32.2*
65°	519.7	244.7	100.5	104.3	64.5	58.8	45.5	39.8	32.2	26.6	24.7
67.5°	250.3	142.2	79.7	74.0	56.9	49.3	39.8	34.1	28.4	22.8	20.9
70°	153.6	110.0	60.7	53.1	45.5	37.9	32.2	30.3	24.7	19.0	19.0
72.5°	125.2	89.1	47.4	37.9	34.1	26.6	26.6	24.7	19.0	15.2	13.3
75°	98.6	66.4	36.0	26.6	20.9	20.9	19.0	17.1	15.2	11.4	11.4
77.5°	53.1	45.5	26.6	15.2	11.4	13.3	13.3	11.4	9.5	7.6	7.6
80°	34.1	26.6	15.2	7.6	7.6	7.6	7.6	5.7	5.7	3.8	3.8
82.5°	17.1	13.3	7.6	1.9	3.8	3.8	3.8	3.8	3.8	1.9	1.9
85°	3.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	1.9	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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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

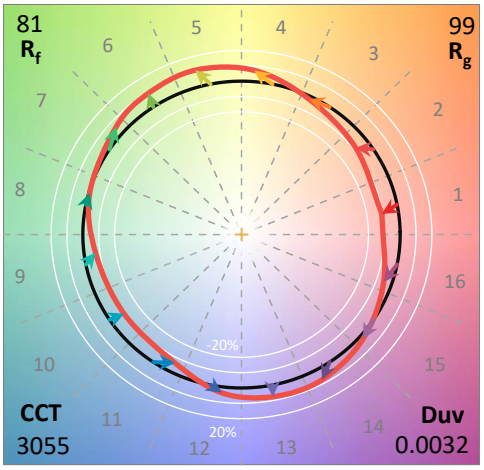
Test Information

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

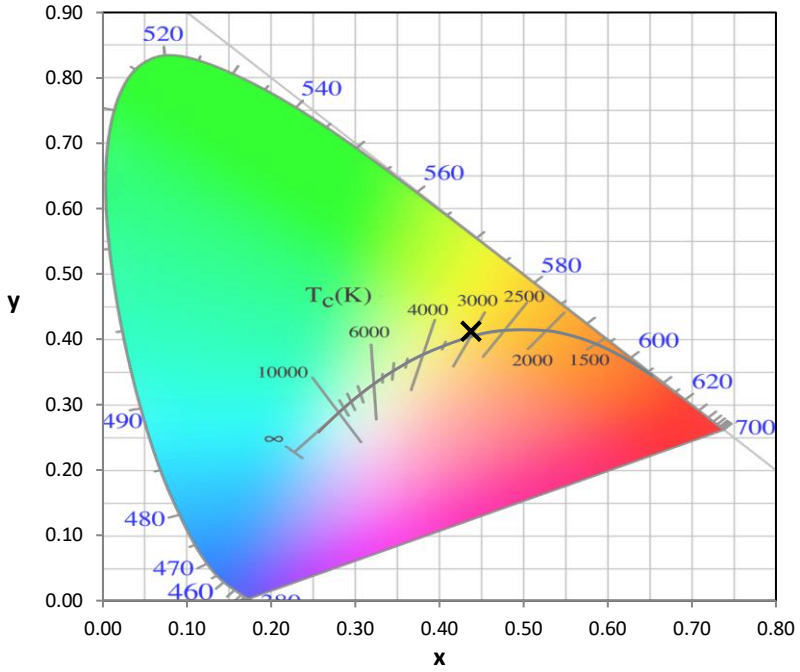
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

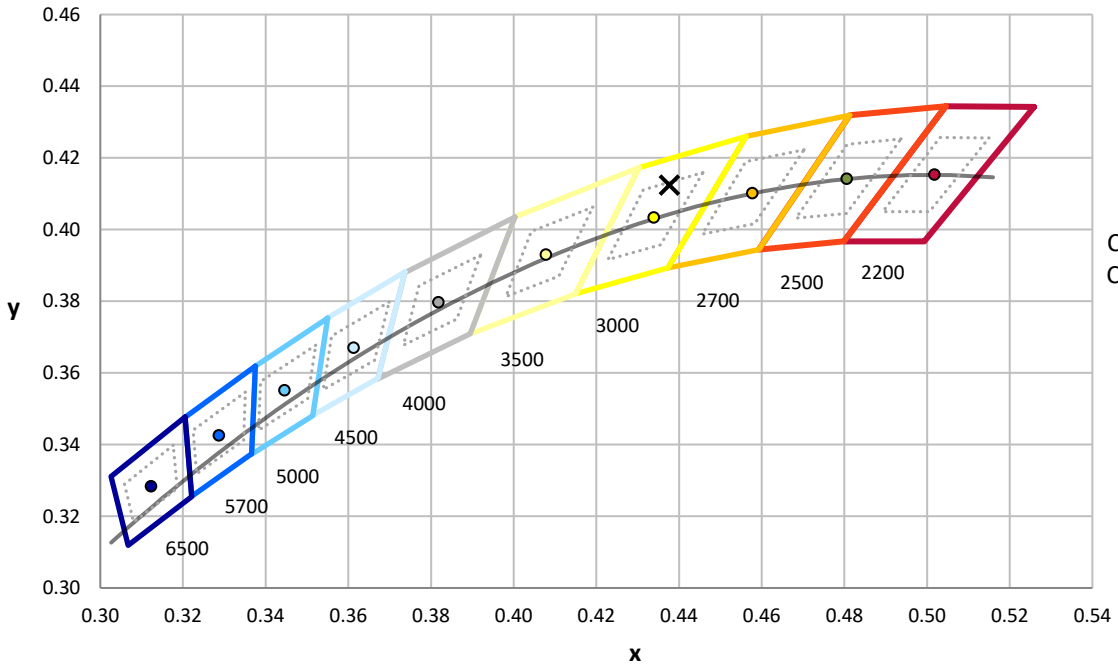
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

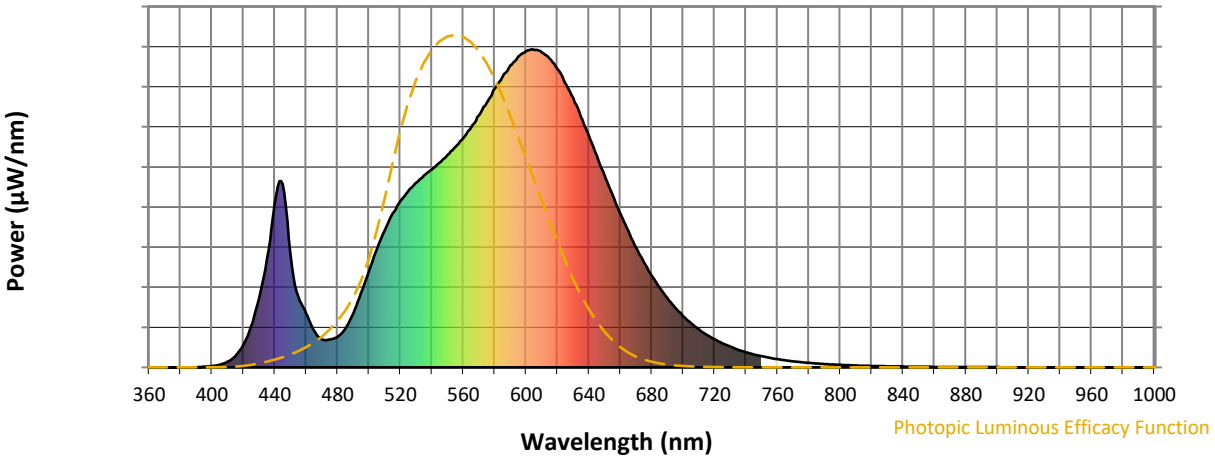


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

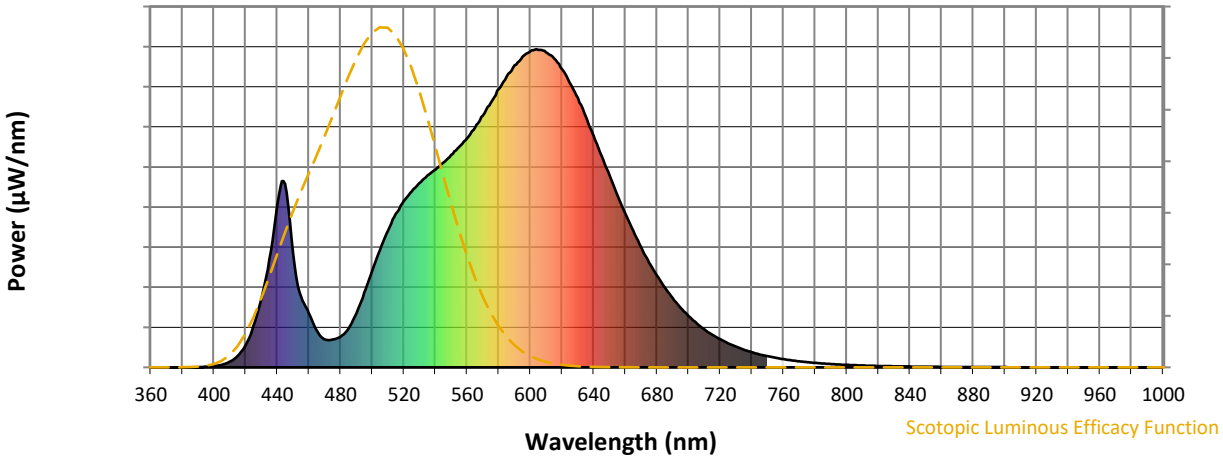


Photopic Lumens: NR

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

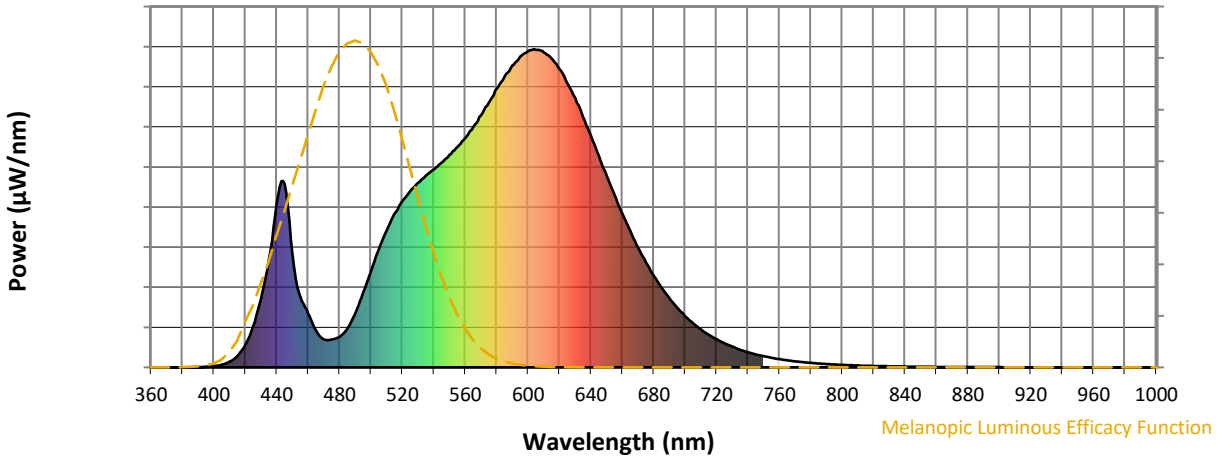


Scotopic Lumens: NR **S/P: 1.28**

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			

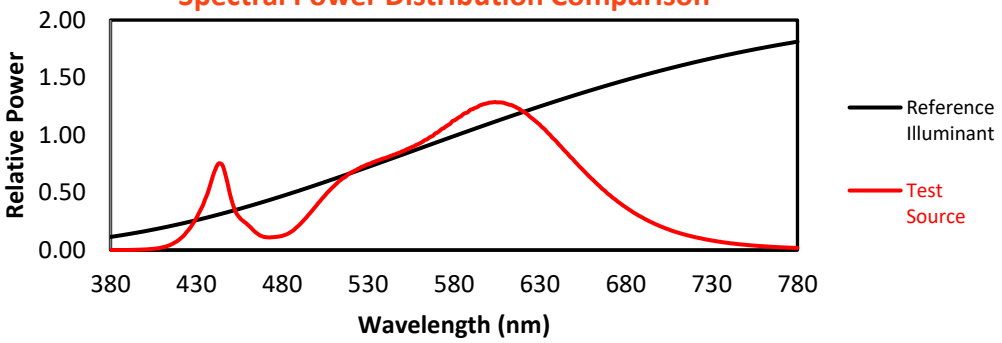
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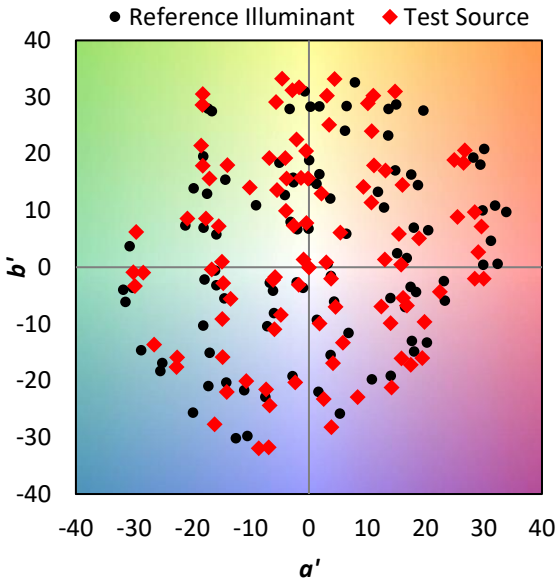
Summary

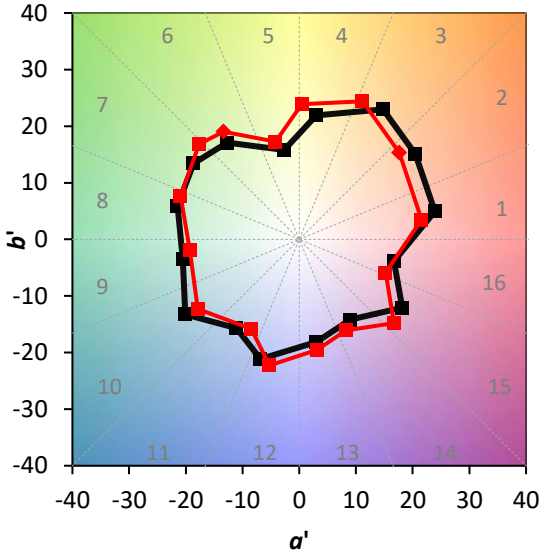
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

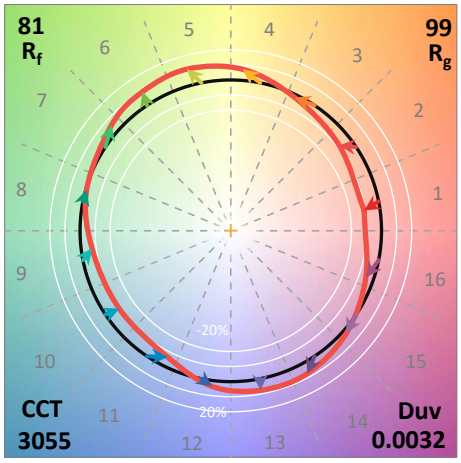
Spectral Power Distribution Comparison

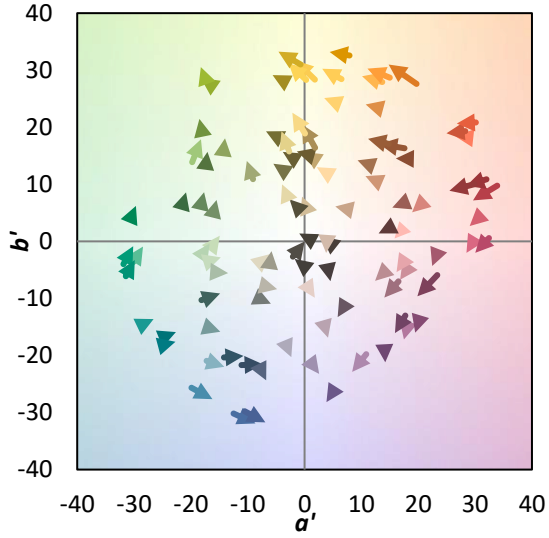


Color Vector Graphics







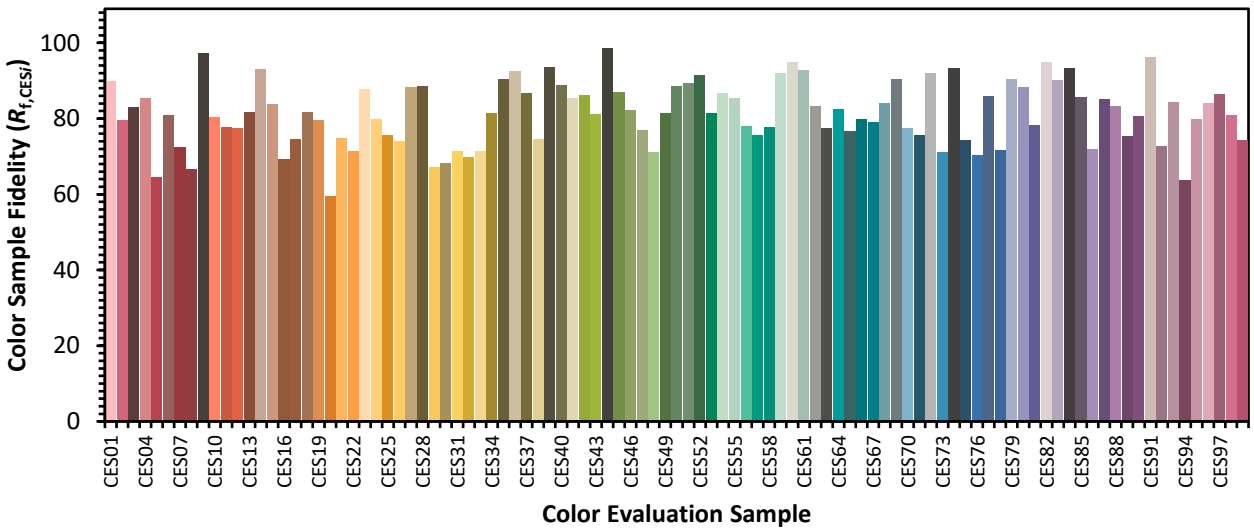


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Individual Sample Fidelity Index ($R_{f,i}$)

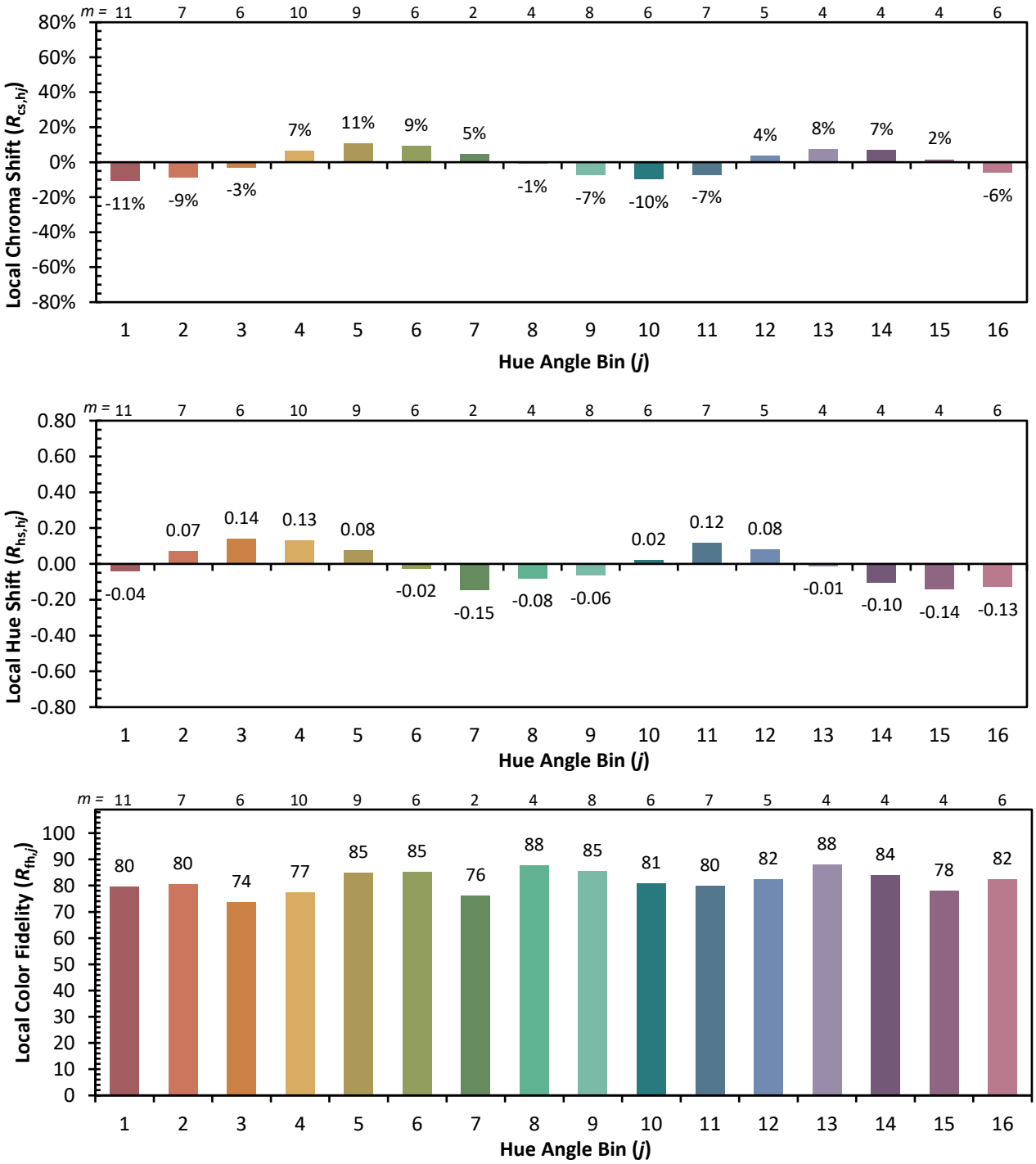
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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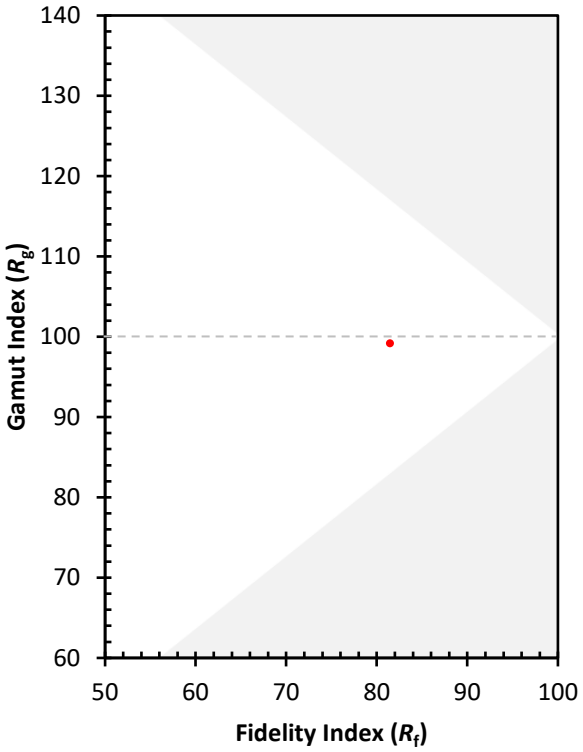
Color Rendition by Hue-Angle Bin

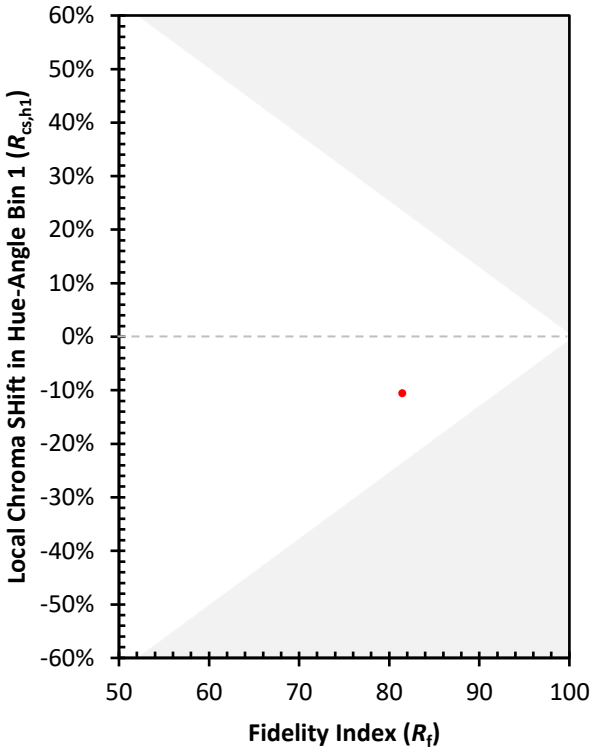


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Measure Comparisons





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