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: P1357593

Luminaire Tested: **GSS-SB1C-740-U-T4FT**

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:	P1357593
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6772.2 lumens
Efficiency:	N/A
Efficacy:	130.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

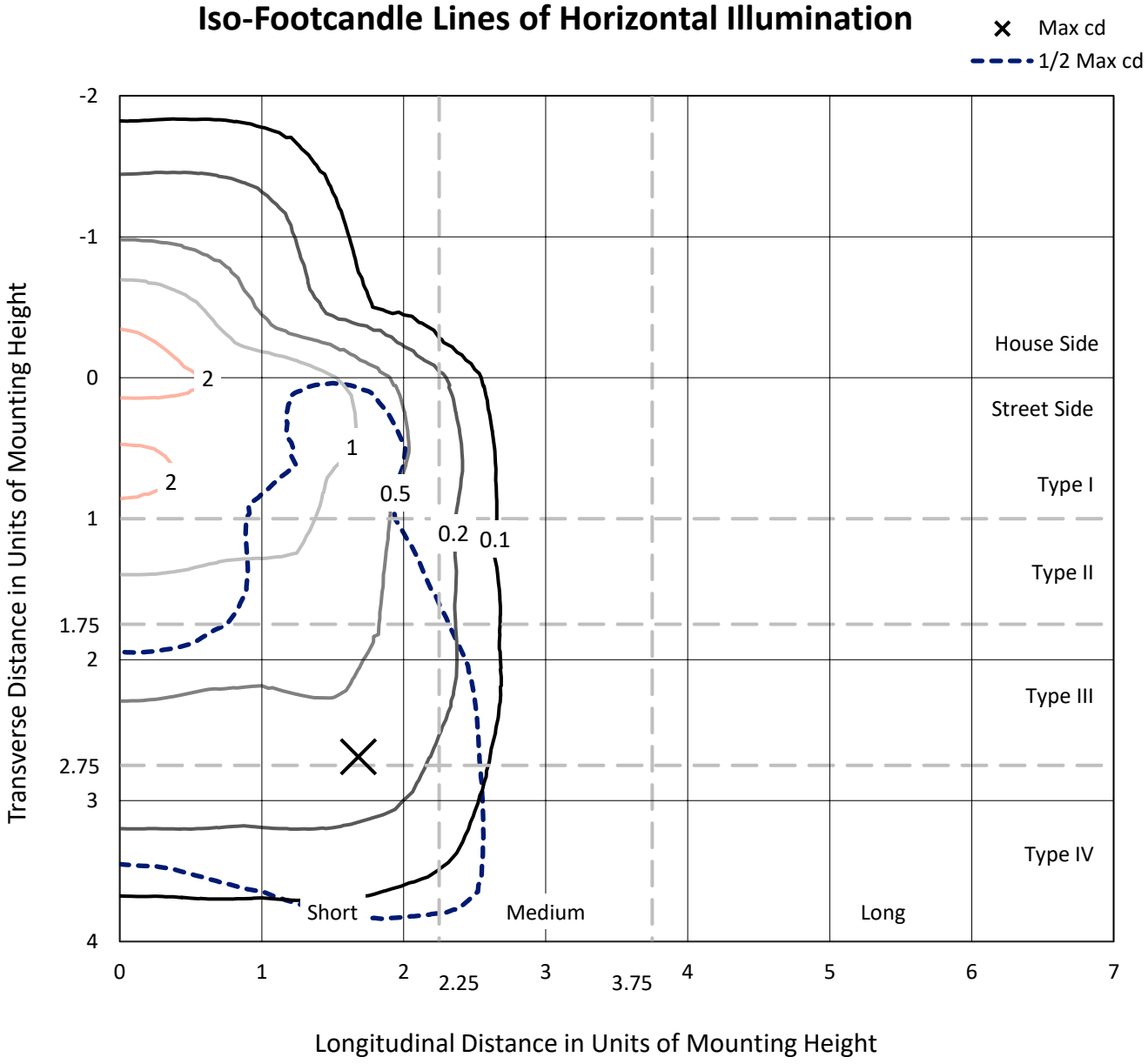
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357593
CATALOG NUMBER: GSS-SB1C-740-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



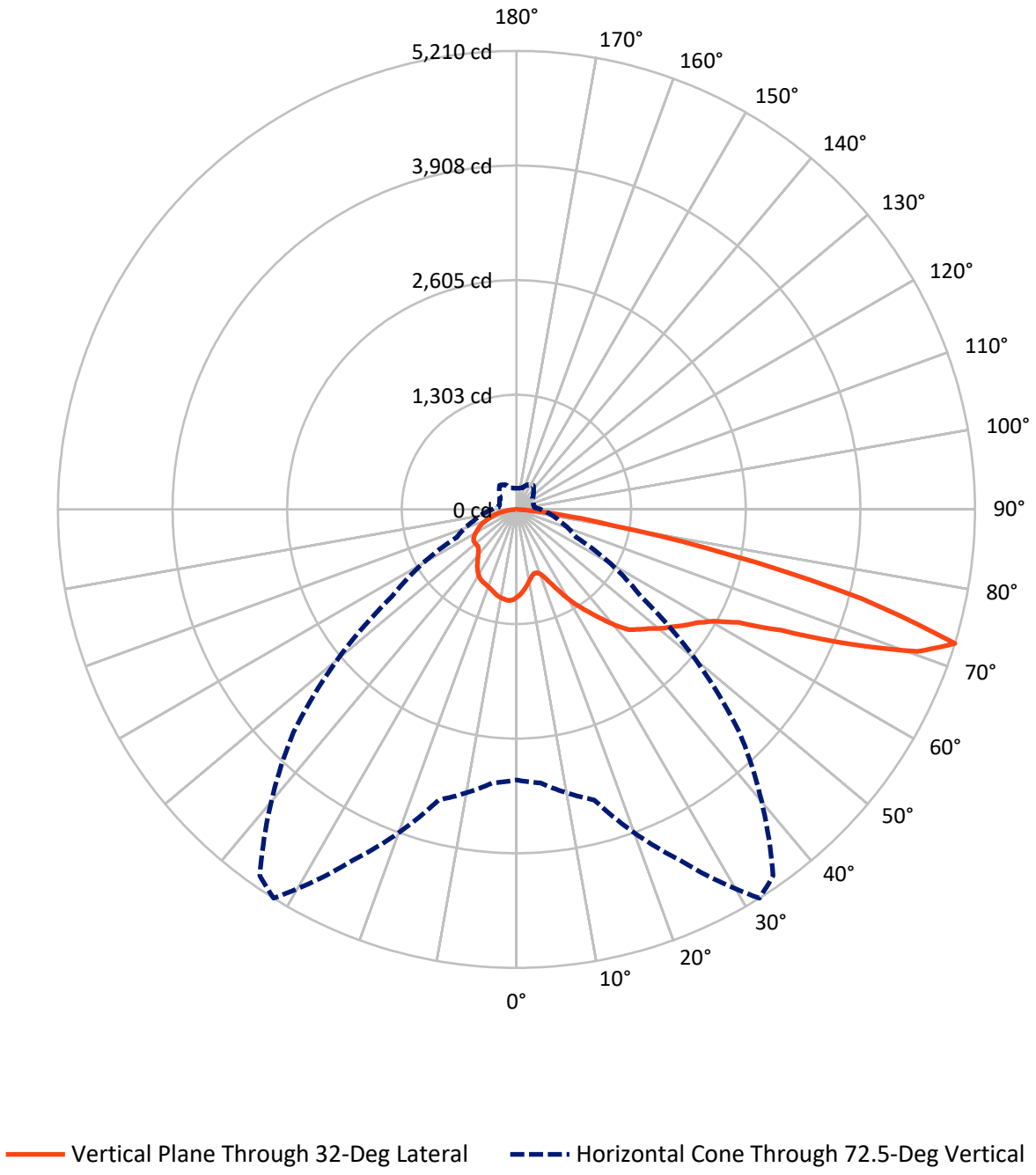
Based on 20 foot mounting height. Maximum calculated value = 2.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357593
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Luminous Intensity Polar Plot



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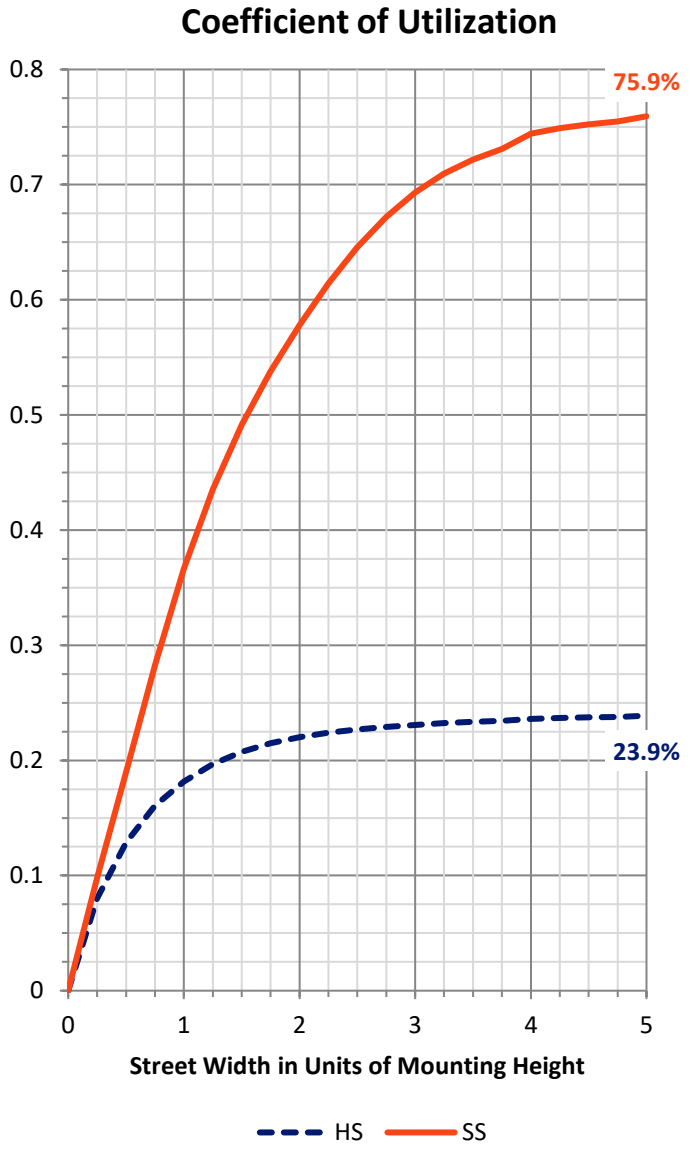
REPORT NUMBER: P1357593
CATALOG NUMBER: GSS-SB1C-740-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1633.3	0.0	1633.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	5139.0	0.0	5139.0
	% Fixture	75.9	0.0	75.9
Total	Lumens	6772.2	0.0	6772.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.0	1.4
10°-20°	264.0	3.9
20°-30°	457.4	6.8
30°-40°	722.5	10.7
40°-50°	1053.0	15.5
50°-60°	1427.5	21.1
60°-70°	1642.9	24.3
70°-80°	1028.0	15.2
80°-90°	83.9	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°	6772.2	100.0
0°-180°	6772.2	100.0



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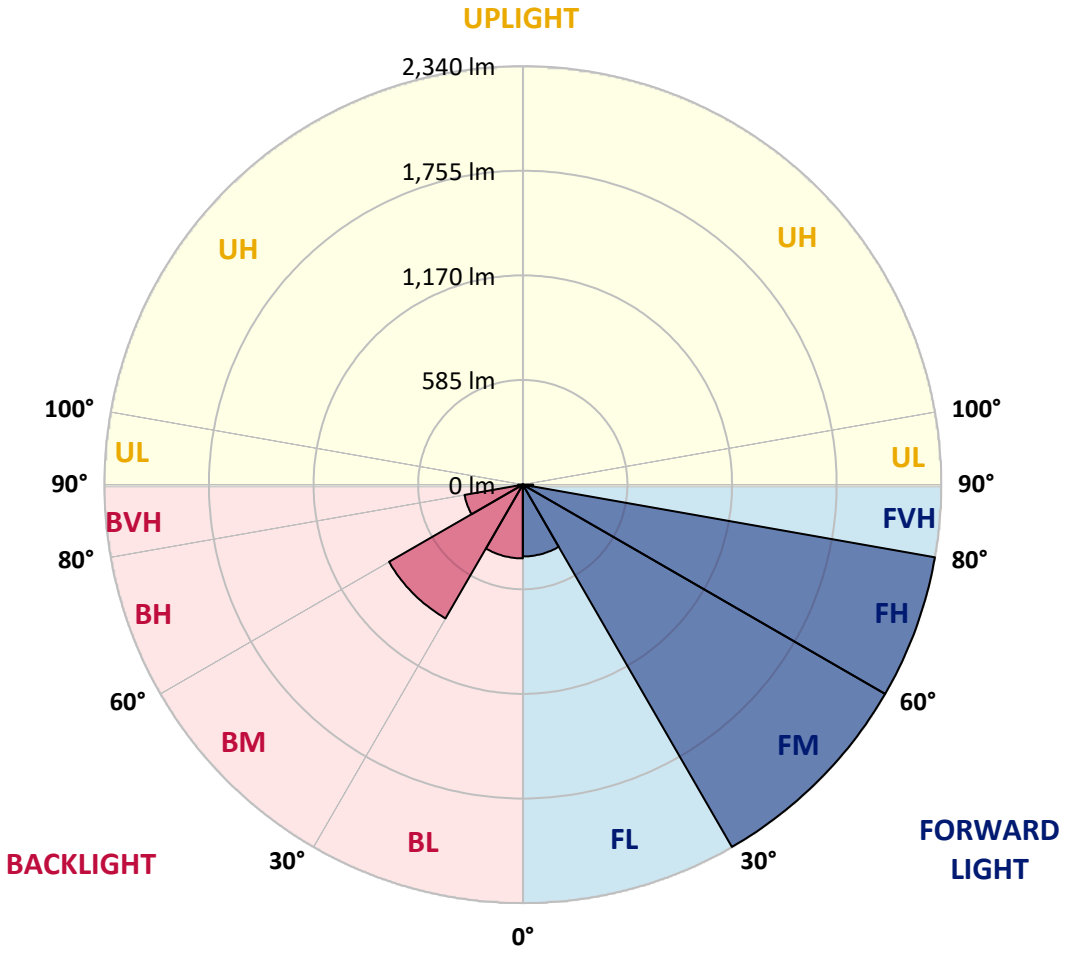
Scaled Data Report

REPORT NUMBER: P1357593
CATALOG NUMBER: GSS-SB1C-740-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	401.7	5.9			
FM	(30°-60°)	2339.4	34.5			
FH	(60°-80°)	2340.3	34.6			G2/5000
FVH	(80°-90°)	57.6	0.9			G1/100
BL	(0°-30°)	412.7	6.1	B1/500		
BM	(30°-60°)	863.6	12.8	B1/1000		
BH	(60°-80°)	330.7	4.9	B1/500		G1/500
BVH	(80°-90°)	26.3	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1357593
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7
2.5°	952.7	951.2	958.9	955.8	962.1	958.9	958.9	968.3	976.1	987.0	994.7
5°	899.8	901.3	899.8	915.4	915.4	916.9	929.4	954.3	973.0	985.4	993.2
7.5°	831.3	834.4	840.6	857.8	868.7	876.4	899.8	926.2	957.4	980.7	1008.8
10°	775.2	770.6	784.6	803.3	818.8	826.6	865.5	907.6	949.6	988.5	1011.9
12.5°	734.8	734.8	742.6	759.7	776.8	789.3	832.8	884.2	940.3	988.5	1032.1
15°	727.0	730.1	733.2	739.4	755.0	761.2	803.3	867.1	929.4	1002.5	1046.1
17.5°	753.5	750.3	747.2	750.3	756.6	759.7	790.8	853.1	923.1	1004.1	1053.9
20°	825.1	818.8	814.2	790.8	786.1	789.3	801.7	848.4	924.7	1025.9	1086.6
22.5°	924.7	927.8	909.1	870.2	851.5	850.0	834.4	865.5	934.0	1043.0	1114.6
25°	1067.9	1053.9	1035.2	988.5	949.6	935.6	902.9	901.3	954.3	1074.1	1155.1
27.5°	1212.7	1204.9	1175.3	1109.9	1066.4	1046.1	987.0	957.4	983.8	1111.5	1201.8
30°	1374.6	1374.6	1326.3	1253.2	1195.6	1158.2	1088.1	1032.1	1033.7	1161.3	1268.7
32.5°	1541.2	1531.8	1485.1	1377.7	1320.1	1282.7	1189.3	1131.7	1113.1	1231.4	1360.6
35°	1661.0	1664.1	1620.5	1525.6	1443.1	1407.3	1323.2	1257.8	1215.8	1329.4	1477.3
37.5°	1770.0	1773.1	1746.6	1653.2	1580.1	1544.3	1449.3	1404.2	1340.3	1469.5	1617.4
40°	1824.5	1816.7	1808.9	1774.7	1732.6	1704.6	1606.5	1547.4	1491.3	1620.5	1770.0
42.5°	1865.0	1865.0	1852.5	1868.1	1868.1	1849.4	1773.1	1720.2	1664.1	1830.7	1931.9
45°	1911.7	1891.4	1891.4	1905.4	1944.3	1956.8	1963.0	1913.2	1861.8	2039.3	2107.8
47.5°	1959.9	1964.6	1952.1	1969.3	2023.7	2078.2	2159.2	2114.0	2058.0	2286.8	2307.1
50°	2020.6	2026.9	2026.9	2064.2	2124.9	2188.7	2388.0	2341.3	2247.9	2567.0	2526.6
52.5°	2036.2	2039.3	2086.0	2128.0	2216.8	2303.9	2616.8	2549.9	2450.3	2822.3	2718.0
55°	2008.2	2031.5	2115.6	2196.5	2324.2	2428.5	2834.8	2750.7	2598.2	3016.9	2869.0
57.5°	2072.0	2081.3	2159.2	2251.0	2428.5	2562.4	3049.6	2929.7	2700.9	3177.3	2929.7
60°	2207.4	2201.2	2269.7	2372.4	2577.9	2750.7	3281.6	3082.3	2786.5	3203.7	2809.9
62.5°	2511.0	2479.9	2504.8	2598.2	2828.6	3063.6	3519.7	3206.8	2733.6	2942.2	2405.1
65°	2922.0	2912.6	2897.1	2995.1	3311.1	3512.0	3817.1	3180.4	2469.0	2483.0	1933.4
67.5°	3289.4	3301.8	3292.5	3554.0	4084.8	4268.5	4133.1	2988.9	2045.5	1771.5	1243.8
70°	3431.0	3455.9	3620.9	4119.1	4835.2	5048.4	4276.3	2501.7	1416.6	957.4	611.8
72.5°	3076.1	3121.2	3418.6	4400.9	5210.3	5084.3	3585.1	1726.4	747.2	504.4	340.9
75°	2126.5	2173.2	2624.6	3691.0	4053.7	3846.7	2201.2	744.1	386.1	294.2	210.2
77.5°	834.4	955.8	1251.6	2059.5	2484.5	2437.8	1043.0	256.9	214.8	179.0	137.0
80°	280.2	317.6	465.5	812.6	1102.2	1164.4	379.8	130.8	124.5	109.0	85.6
82.5°	101.2	113.6	199.3	306.7	502.8	505.9	123.0	70.1	76.3	65.4	45.1
85°	34.2	37.4	46.7	95.0	123.0	132.3	34.2	26.5	31.1	28.0	20.2
87.5°	3.1	3.1	3.1	4.7	4.7	4.7	4.7	6.2	6.2	4.7	4.7
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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Scaled Data Report

REPORT NUMBER: P1357593
CATALOG NUMBER: GSS-SB1C-740-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7	994.7
2.5°	996.3	1001.0	1004.1	1010.3	1018.1	1019.7	1025.9	1027.4	1024.3	1027.4	1024.3
5°	1005.6	1013.4	1019.7	1029.0	1035.2	1043.0	1041.4	1036.8	1036.8	1029.0	1041.4
7.5°	1018.1	1029.0	1033.7	1043.0	1044.6	1039.9	1033.7	1032.1	1016.5	1016.5	1019.7
10°	1035.2	1044.6	1049.2	1052.3	1043.0	1035.2	1022.8	1015.0	1008.8	1002.5	1004.1
12.5°	1047.7	1057.0	1057.0	1046.1	1035.2	1022.8	1011.9	996.3	991.6	983.8	983.8
15°	1055.5	1071.0	1060.1	1043.0	1021.2	1004.1	987.0	973.0	966.7	965.2	971.4
17.5°	1075.7	1083.5	1057.0	1027.4	1004.1	980.7	962.1	951.2	943.4	941.8	954.3
20°	1099.0	1092.8	1047.7	1010.3	983.8	952.7	937.1	934.0	930.9	940.3	940.3
22.5°	1122.4	1111.5	1038.3	996.3	954.3	932.5	918.5	927.8	929.4	935.6	941.8
25°	1156.6	1130.2	1035.2	974.5	920.0	904.5	906.0	918.5	921.6	921.6	924.7
27.5°	1194.0	1161.3	1036.8	941.8	885.8	881.1	892.0	896.7	901.3	896.7	898.2
30°	1246.9	1194.0	1029.0	904.5	856.2	864.0	870.2	868.7	848.4	843.7	846.9
32.5°	1324.8	1239.1	1022.8	874.9	840.6	840.6	834.4	815.7	795.5	776.8	783.0
35°	1413.5	1295.2	999.4	851.5	825.1	818.8	793.9	762.8	725.4	703.6	705.2
37.5°	1506.9	1346.6	974.5	825.1	800.2	784.6	748.8	700.5	663.2	641.4	638.3
40°	1628.3	1404.2	937.1	789.3	765.9	741.0	700.5	647.6	610.2	593.1	602.5
42.5°	1751.3	1471.1	893.6	739.4	720.8	705.2	660.0	608.7	572.9	562.0	568.2
45°	1888.3	1539.6	848.4	680.3	670.9	667.8	628.9	588.4	557.3	541.7	540.2
47.5°	2028.4	1611.2	786.1	627.4	622.7	642.9	613.3	579.1	552.6	527.7	526.2
50°	2185.6	1681.3	702.1	560.4	582.2	628.9	618.0	580.7	535.5	496.6	490.4
52.5°	2325.7	1706.2	613.3	507.5	551.1	630.5	622.7	571.3	512.2	465.5	459.2
55°	2420.7	1664.1	537.1	460.8	527.7	619.6	616.5	557.3	488.8	439.0	432.8
57.5°	2426.9	1541.2	463.9	421.9	490.4	588.4	597.8	529.3	453.0	411.0	406.3
60°	2277.5	1338.8	404.7	387.6	449.9	548.0	563.5	490.4	420.3	375.2	372.1
62.5°	1942.8	1071.0	348.7	350.3	411.0	493.5	523.1	457.7	387.6	344.0	339.4
65°	1545.8	818.8	309.8	317.6	361.2	440.6	485.7	425.0	354.9	312.9	306.7
67.5°	1038.3	565.1	267.8	283.3	312.9	386.1	448.3	390.7	314.5	280.2	275.5
70°	495.0	328.5	230.4	249.1	267.8	326.9	393.9	342.5	281.8	253.7	252.2
72.5°	*275.5*	*210.2*	*199.3*	*213.3*	*224.2*	*274.0*	*333.1*	*309.8*	*252.2*	*241.3*	*239.7*
75°	175.9	149.4	158.8	175.9	182.1	216.4	288.0	277.1	227.3	233.5	233.5
77.5°	109.0	102.7	121.4	137.0	141.7	177.5	236.6	235.1	189.9	186.8	165.0
80°	70.1	68.5	87.2	88.7	96.5	135.4	188.4	180.6	143.2	130.8	123.0
82.5°	37.4	38.9	52.9	56.0	54.5	82.5	129.2	127.7	105.9	91.8	87.2
85°	14.0	14.0	20.2	24.9	26.5	42.0	68.5	70.1	57.6	43.6	45.1
87.5°	3.1	3.1	3.1	4.7	4.7	9.3	12.5	14.0	15.6	7.8	4.7
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

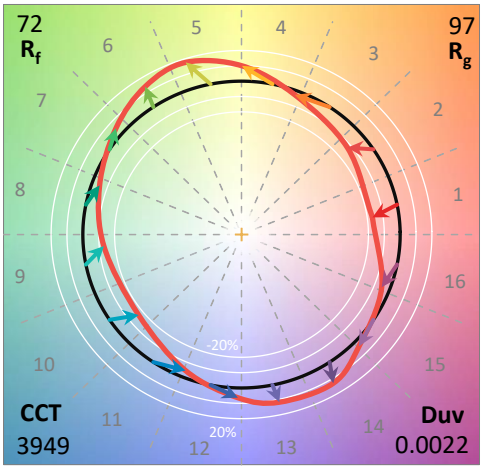
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

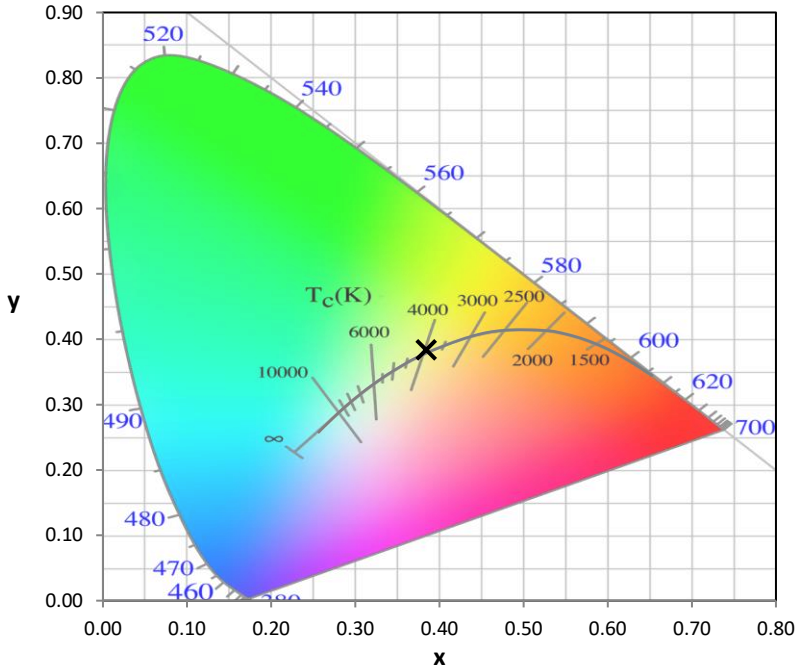
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

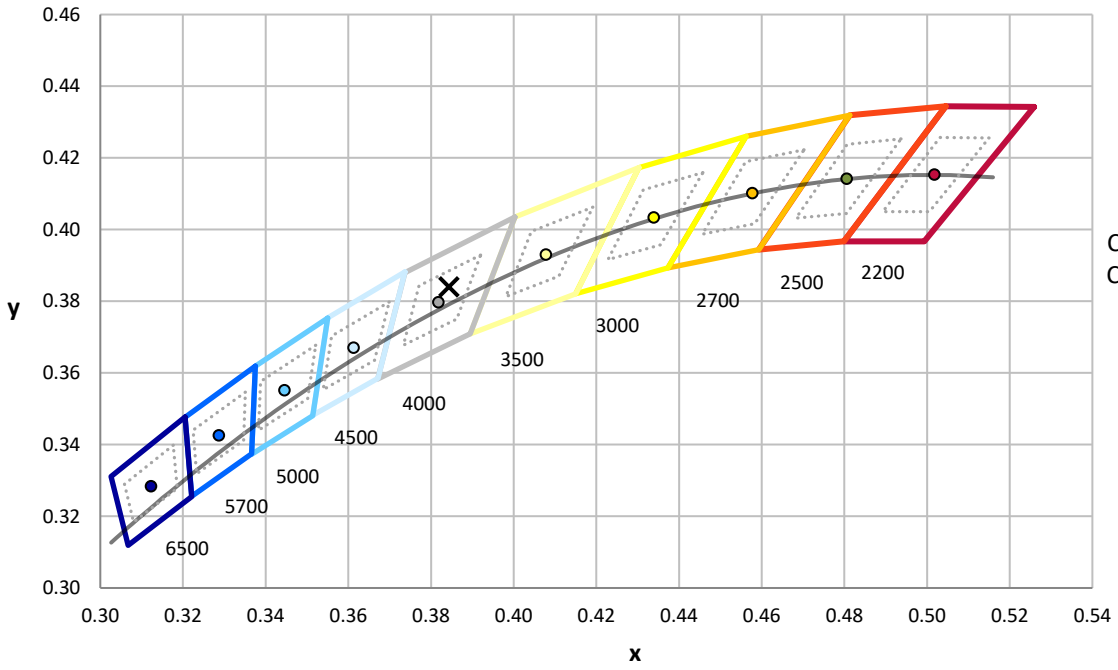
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

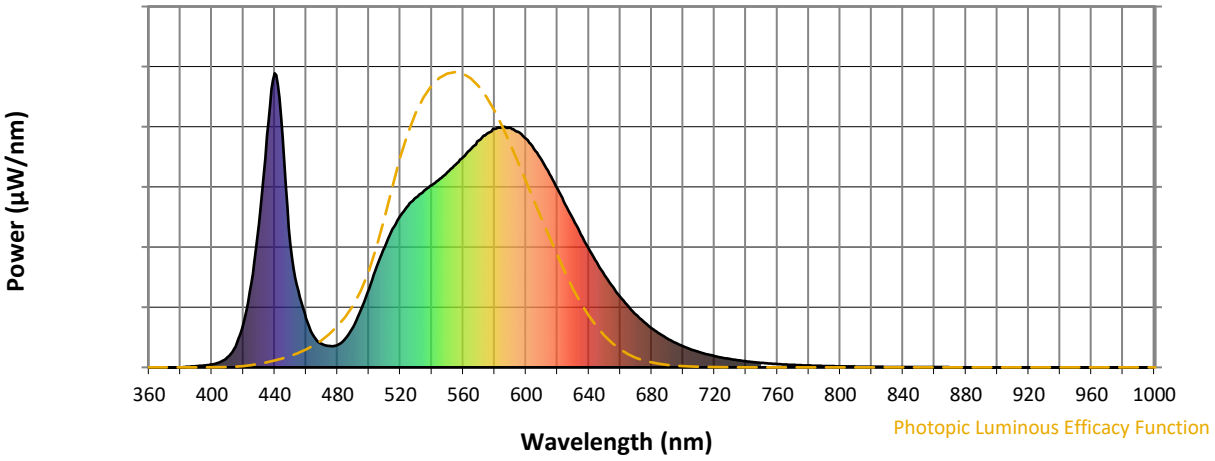


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

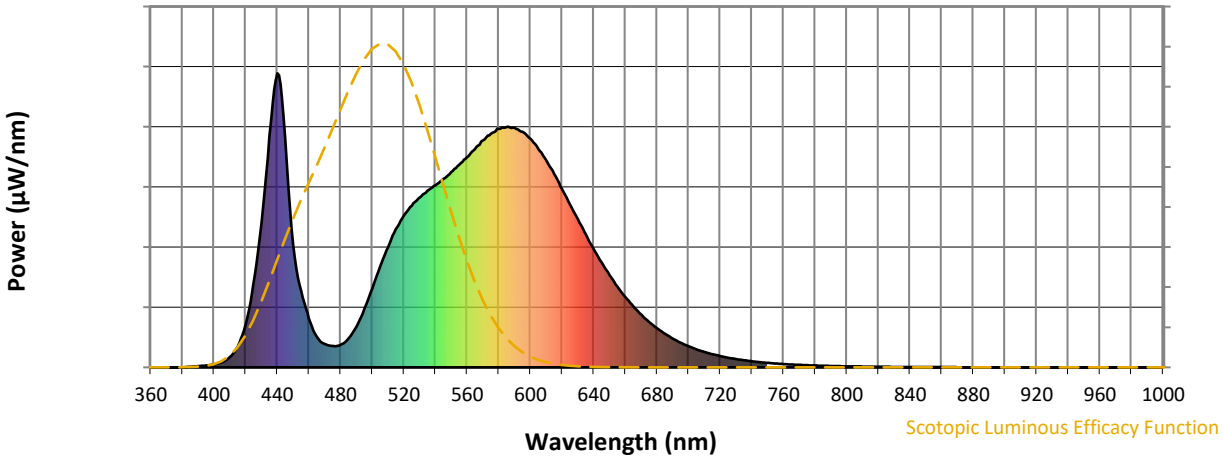


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

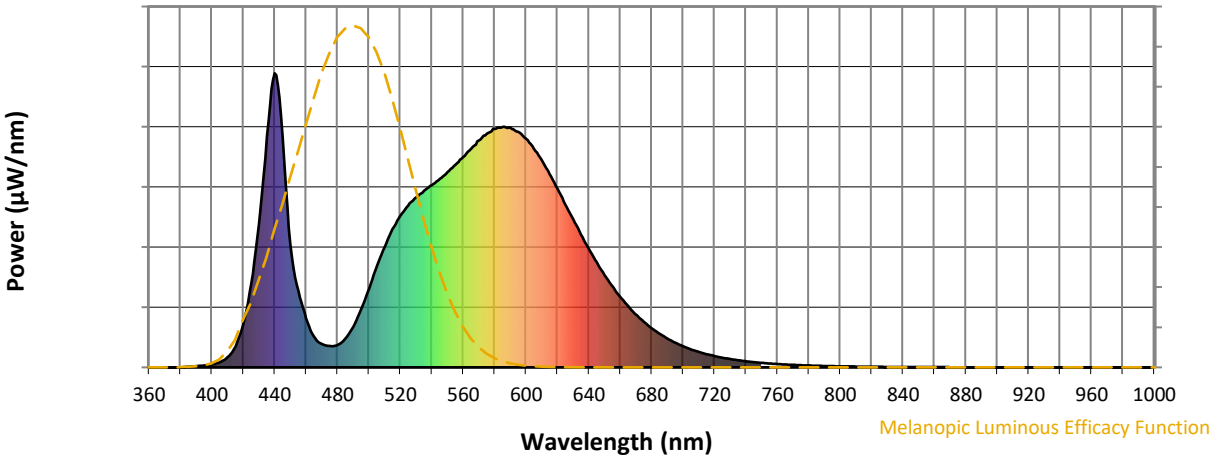


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

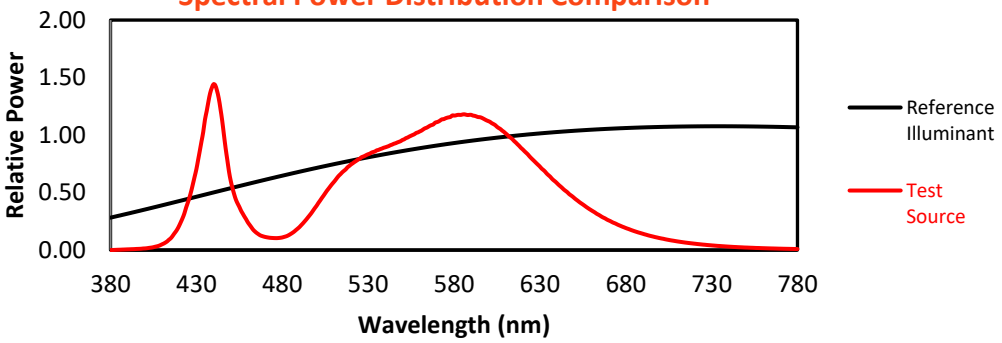
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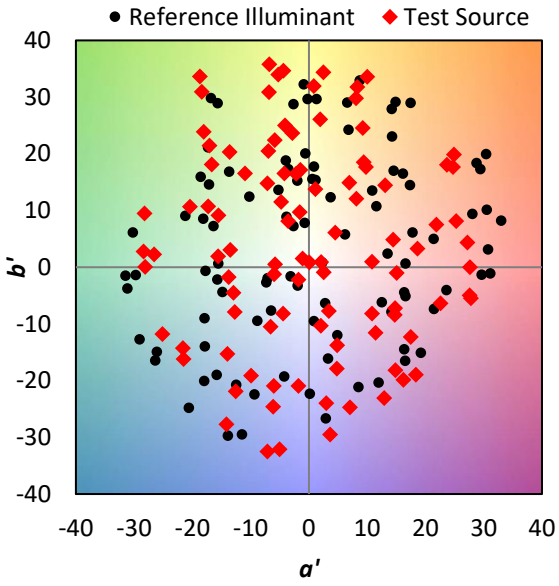
Summary

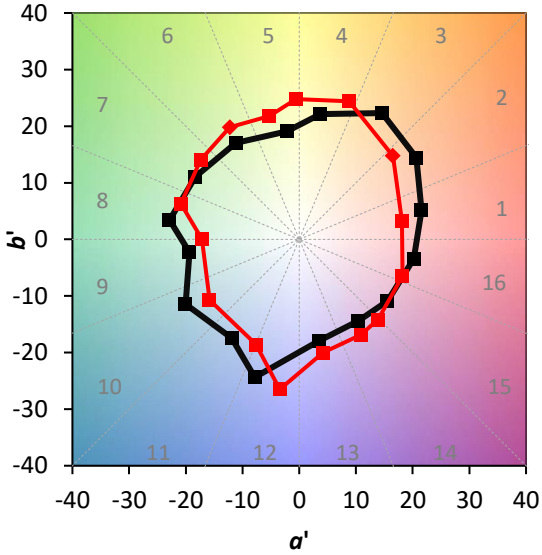
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

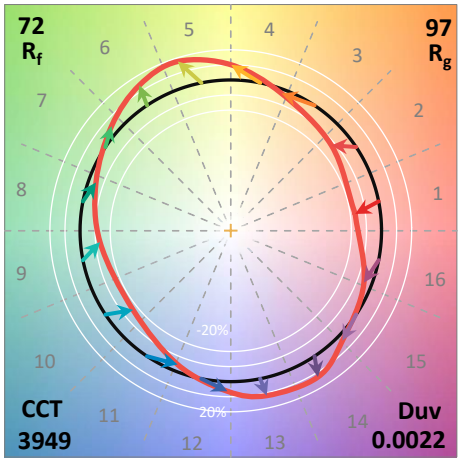
Spectral Power Distribution Comparison

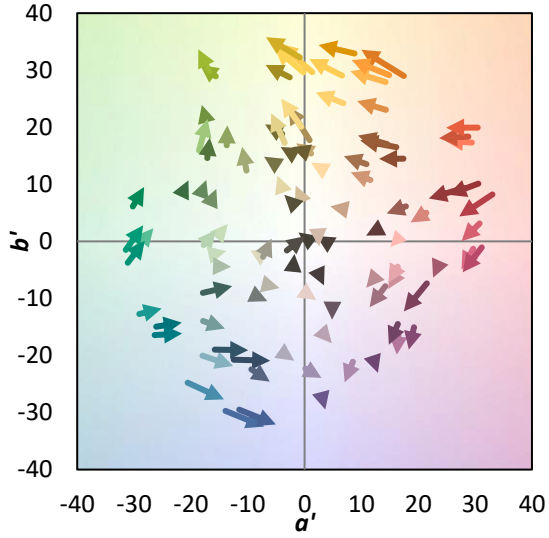


Color Vector Graphics







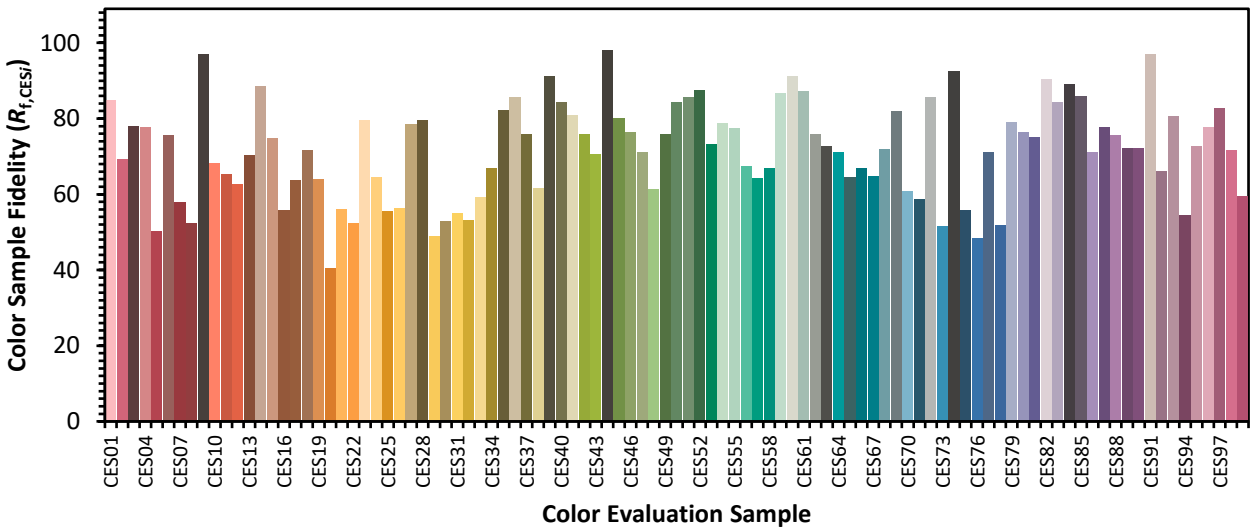


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Individual Sample Fidelity Index ($R_{f,i}$)

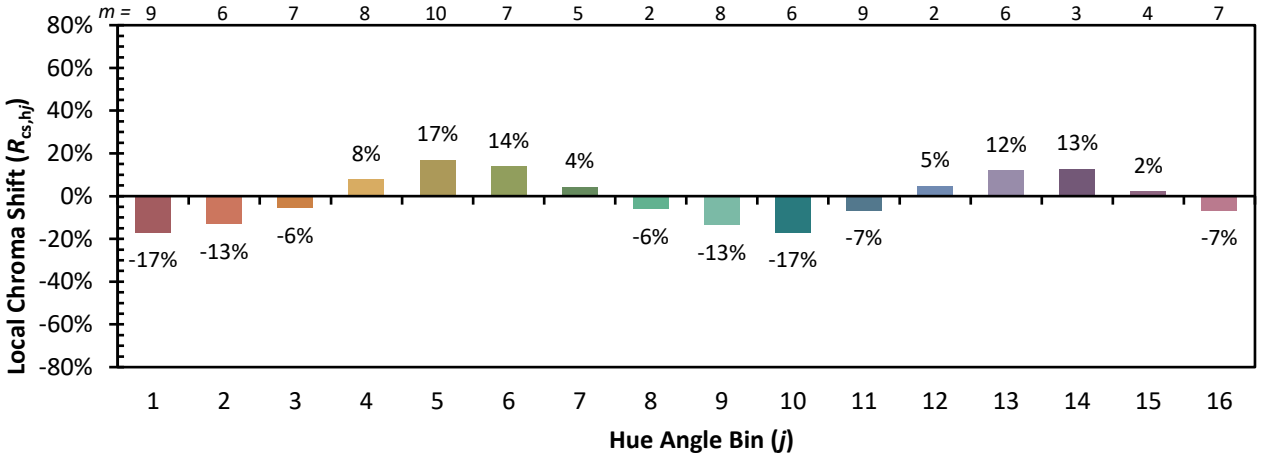
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

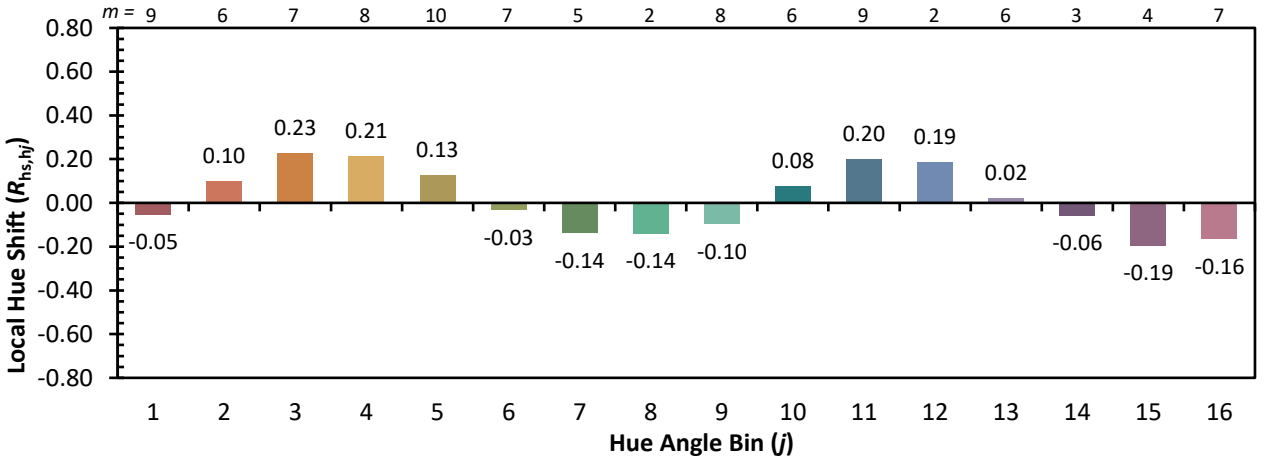


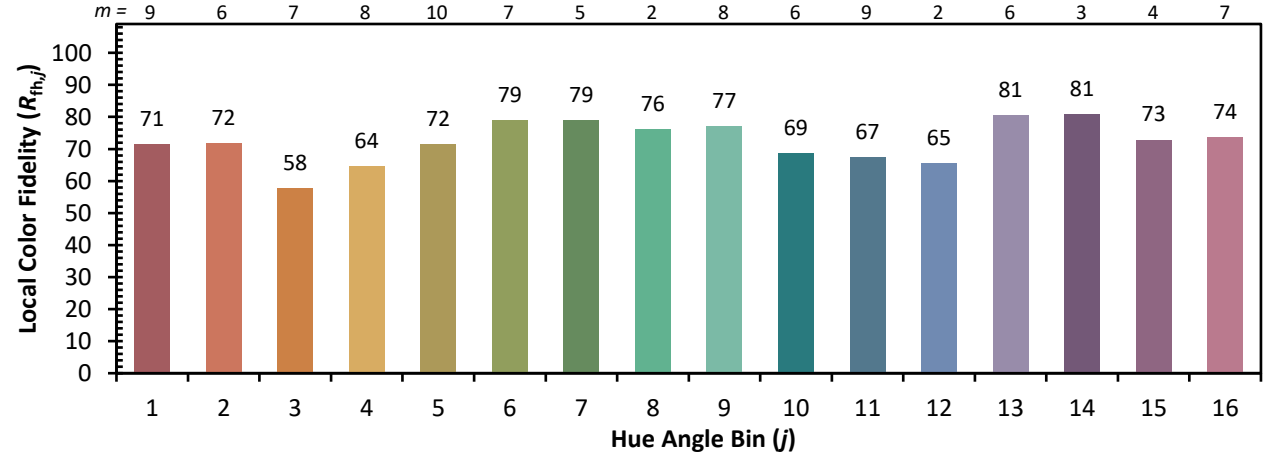
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Color Rendition by Hue-Angle Bin



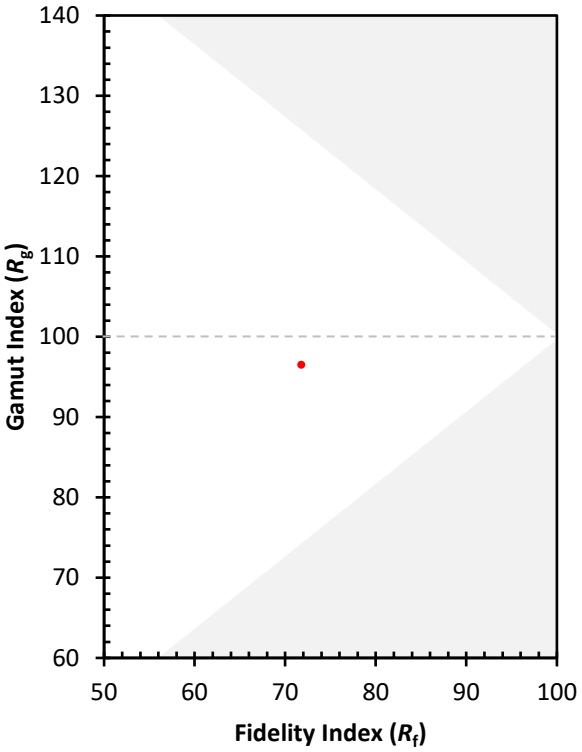


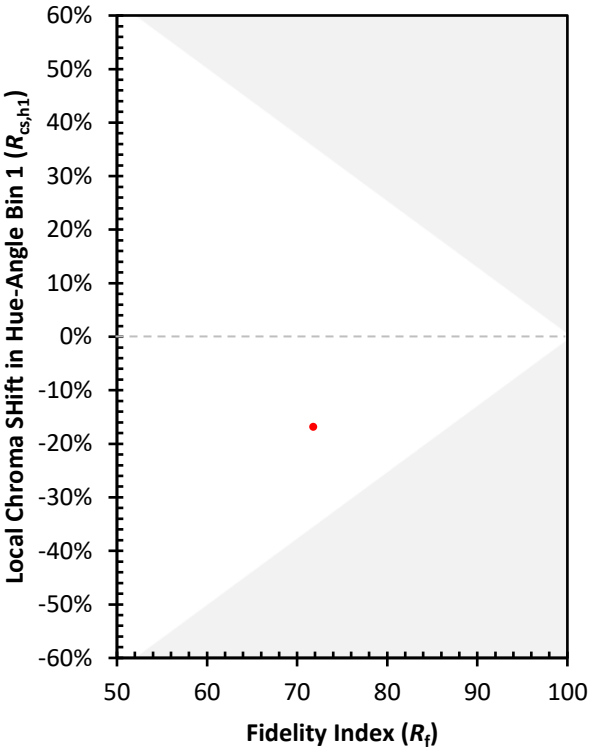


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Measure Comparisons





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