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: P1500943

Luminaire Tested: GSS-SB1C-740-U-T3LG

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:	P1500943
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7311.3 lumens
Efficiency:	N/A
Efficacy:	140.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

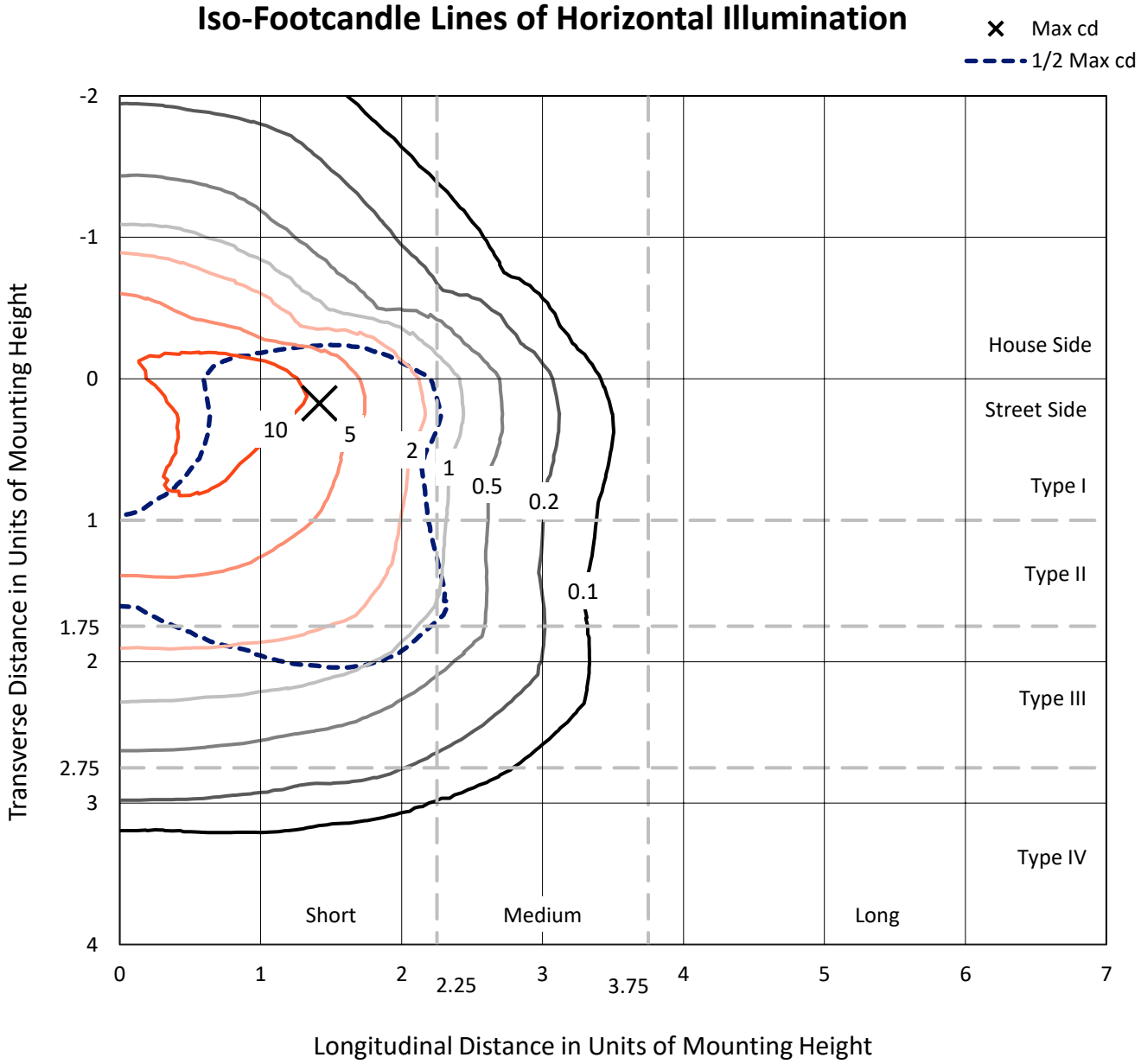
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500943
CATALOG NUMBER: GSS-SB1C-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



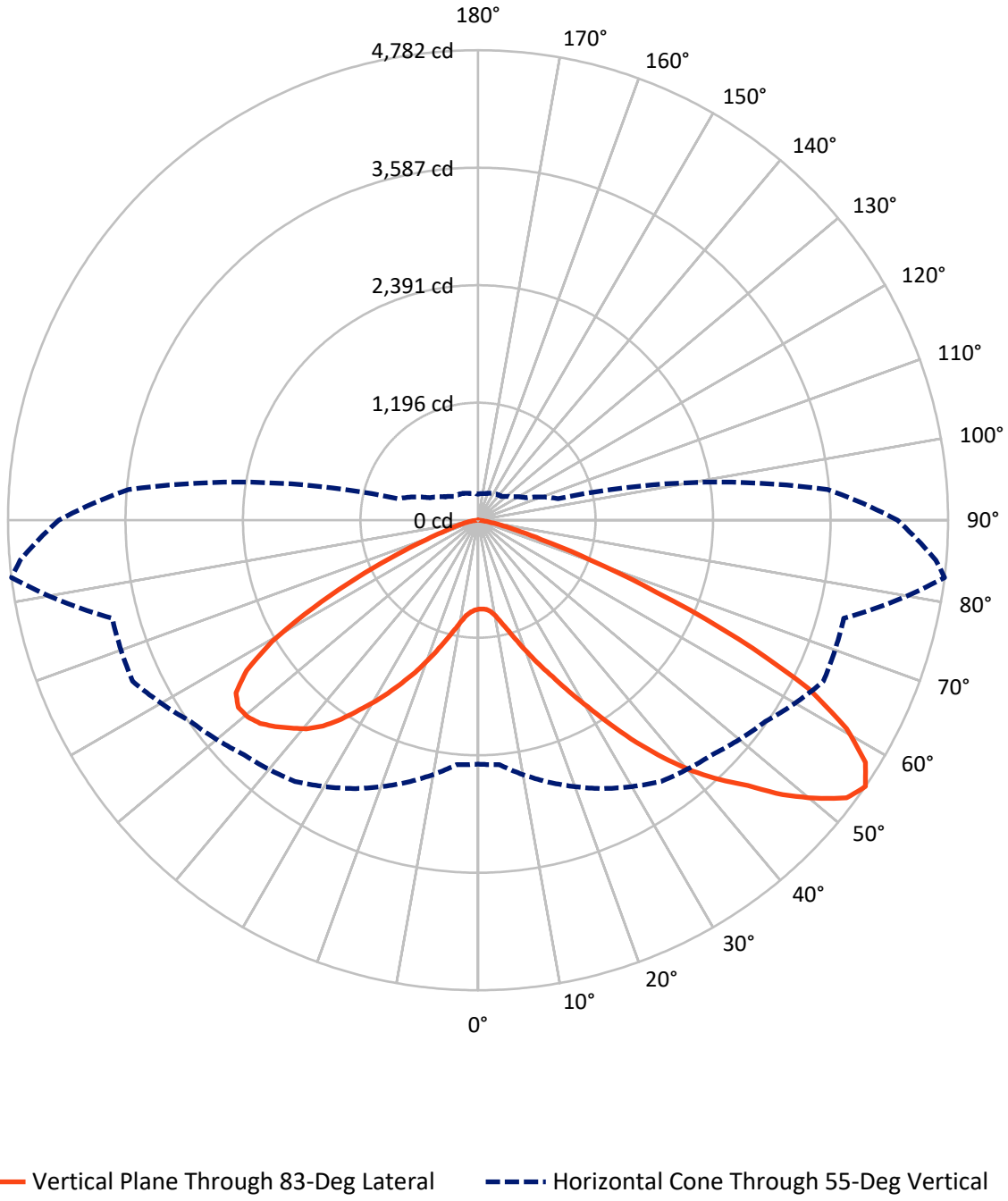
Based on 10 foot mounting height. Maximum calculated value = 15.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500943
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Luminous Intensity Polar Plot



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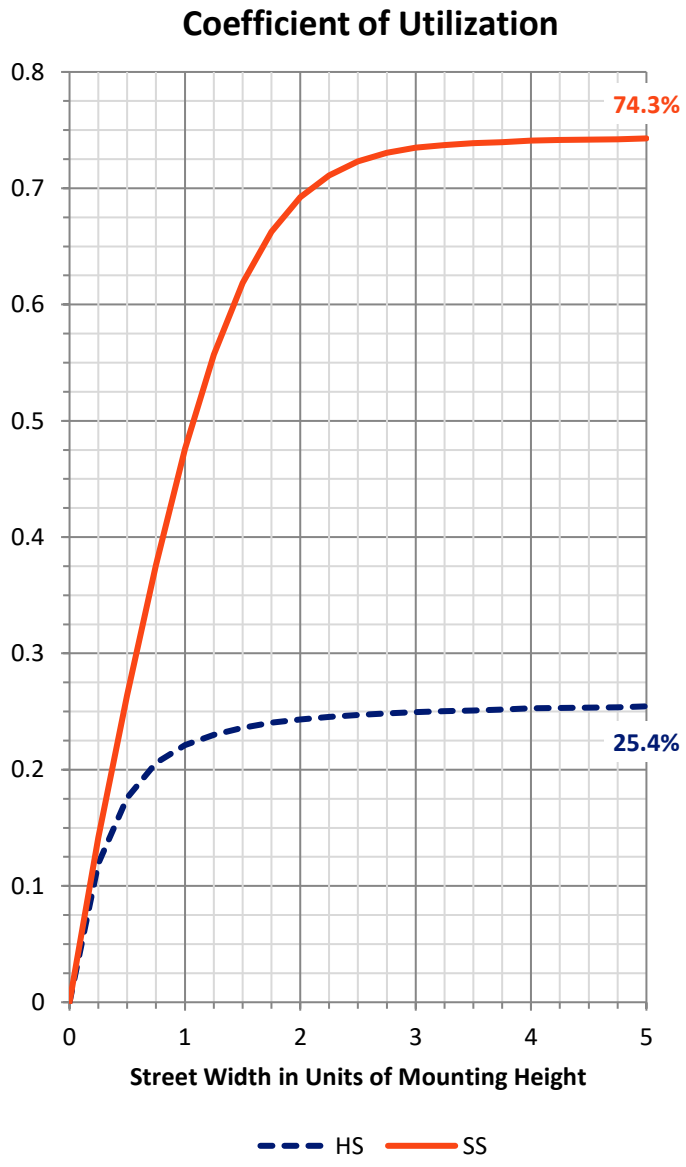
REPORT NUMBER: P1500943
CATALOG NUMBER: GSS-SB1C-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1876.2	0.0	1876.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5435.1	0.0	5435.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	7311.3	0.0	7311.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.4	1.2
10°-20°	284.9	3.9
20°-30°	570.3	7.8
30°-40°	1014.7	13.9
40°-50°	1529.1	20.9
50°-60°	1863.3	25.5
60°-70°	1506.8	20.6
70°-80°	412.7	5.6
80°-90°	42.0	0.6
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°	7311.3	100.0
0°-180°	7311.3	100.0



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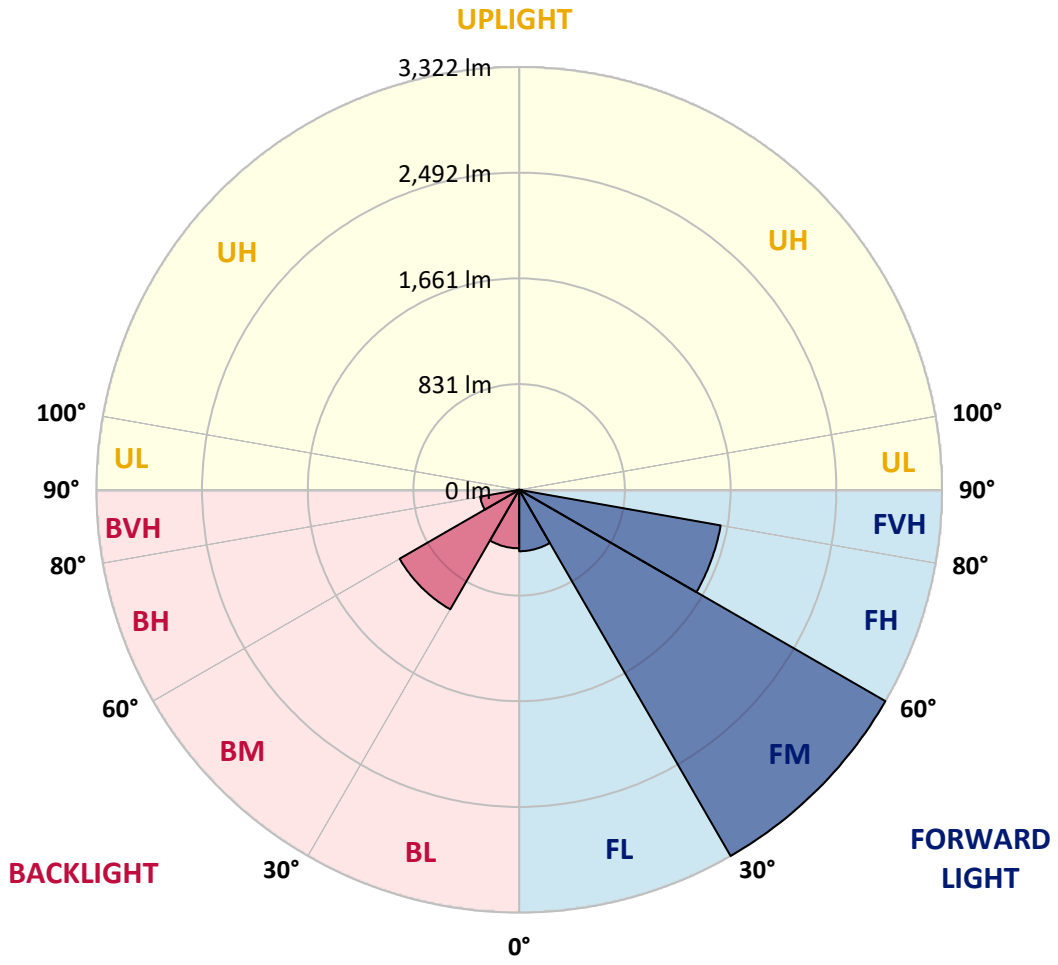
Scaled Data Report

REPORT NUMBER: P1500943
CATALOG NUMBER: GSS-SB1C-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	482.7	6.6			
FM	(30°-60°)	3322.5	45.4			
FH	(60°-80°)	1607.9	22.0			G1/1800
FVH	(80°-90°)	21.9	0.3			G1/100
BL	(0°-30°)	459.9	6.3	B1/500		
BM	(30°-60°)	1084.7	14.8	B2/2500		
BH	(60°-80°)	311.5	4.3	B1/500		G1/500
BVH	(80°-90°)	20.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	905.1	905.1	905.1	905.1	905.1	905.1	905.1	905.1	905.1	*905.1*	905.1
2.5°	879.1	877.4	875.8	874.2	877.4	882.3	887.2	890.4	898.6	*905.1*	901.8
5°	809.2	805.9	809.2	822.2	833.6	853.1	872.6	885.6	903.4	*911.6*	914.8
7.5°	747.4	744.2	747.4	763.7	783.2	814.1	854.7	887.2	919.7	*939.2*	942.4
10°	747.4	749.1	749.1	755.6	765.3	796.2	844.9	906.7	963.6	*991.2*	997.7
12.5°	771.8	771.8	771.8	779.9	786.4	810.8	866.1	942.4	1033.4	*1074.0*	1078.9
15°	804.3	802.7	807.6	812.4	823.8	848.2	903.4	994.4	1109.8	*1171.5*	1178.0
17.5°	849.8	846.6	851.4	862.8	879.1	906.7	961.9	1065.9	1215.4	*1293.4*	1303.2
20°	900.2	898.6	908.3	926.2	948.9	983.1	1046.4	1152.0	1335.7	*1434.8*	1452.6
22.5°	960.3	957.1	974.9	1007.4	1038.3	1077.3	1153.7	1264.2	1473.8	*1592.4*	1610.3
25°	1028.6	1028.6	1052.9	1091.9	1139.0	1208.9	1285.3	1407.1	1636.3	*1763.0*	1790.6
27.5°	1140.7	1148.8	1158.5	1199.2	1265.8	1360.0	1441.3	1579.4	1813.4	*1972.6*	1982.4
30°	1322.7	1319.4	1335.7	1363.3	1418.5	1517.6	1639.5	1787.4	2037.6	*2205.0*	2229.3
32.5°	1486.8	1491.6	1514.4	1566.4	1633.0	1717.5	1863.7	2045.7	2281.3	*2474.7*	2486.1
35°	1652.5	1655.8	1699.6	1777.6	1876.7	1971.0	2130.2	2309.0	2546.2	*2775.3*	2806.2
37.5°	1884.9	1881.6	1925.5	1992.1	2125.3	2271.6	2400.0	2570.6	2799.7	*3067.8*	3103.5
40°	2058.7	2076.6	2159.5	2244.0	2369.1	2520.2	2629.1	2789.9	3007.7	*3353.8*	3386.3
42.5°	2237.5	2252.1	2362.6	2489.3	2620.9	2723.3	2807.8	2957.3	3173.4	*3607.2*	3625.1
45°	2385.3	2404.8	2531.6	2692.4	2828.9	2932.9	2962.2	3101.9	3342.4	*3851.0*	3878.6
47.5°	2479.6	2500.7	2650.2	2838.7	2978.4	3088.9	3079.2	3275.8	3522.7	*4174.3*	4164.6
50°	2544.6	2557.6	2720.1	2921.5	3103.5	3176.6	3218.9	3472.4	3708.0	*4445.7*	4409.9
52.5°	2591.7	2612.8	2760.7	2981.7	3173.4	3269.3	3383.0	3699.9	3836.3	*4694.3*	4614.7
55°	*2481.2*	*2497.4*	*2757.4*	*3012.5*	*3244.9*	*3371.6*	*3569.9*	*3877.0*	*3852.6*	*4782.0*	*4674.8*
57.5°	2367.5	2380.5	2620.9	3004.4	3322.9	3498.4	3782.7	3899.7	3708.0	*4647.2*	4512.3
60°	2224.5	2234.2	2474.7	2918.3	3324.5	3597.5	3891.6	3734.0	3439.9	*4307.6*	4179.2
62.5°	1961.2	1961.2	2226.1	2685.9	3243.3	3647.9	3862.3	3420.4	3080.8	*3773.0*	3595.9
65°	1701.3	1689.9	1868.6	2271.6	3027.2	3634.9	3643.0	3023.9	2523.4	*2910.2*	2772.0
67.5°	1418.5	1420.1	1525.8	1844.2	2451.9	3363.5	3179.9	2336.6	1758.1	*1959.6*	1888.1
70°	960.3	984.7	1091.9	1338.9	1849.1	2383.7	2531.6	1582.6	1096.8	*1217.0*	1158.5
72.5°	365.6	370.5	495.6	701.9	1168.3	1433.1	1766.2	885.6	641.8	*671.1*	674.3
75°	154.4	160.9	211.2	295.7	518.3	781.6	929.4	448.5	390.0	*401.3*	398.1
77.5°	104.0	107.2	128.4	159.2	234.0	313.6	388.3	253.5	238.9	*224.2*	217.7
80°	78.0	78.0	92.6	107.2	131.6	160.9	169.0	128.4	143.0	*118.6*	115.4
82.5°	50.4	53.6	58.5	63.4	74.7	79.6	68.2	69.9	82.9	*61.7*	58.5
85°	24.4	26.0	27.6	29.2	29.2	27.6	24.4	30.9	42.2	*26.0*	24.4
87.5°	3.2	3.2	3.2	3.2	3.2	3.2	1.6	1.6	1.6	*1.6*	1.6
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: P1500943
CATALOG NUMBER: GSS-SB1C-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	905.1	905.1	905.1	905.1	905.1	905.1	905.1	905.1	905.1	905.1	905.1
2.5°	906.7	913.2	918.1	921.3	929.4	927.8	932.7	935.9	939.2	944.1	937.6
5°	922.9	934.3	947.3	957.1	966.8	971.7	973.3	976.6	978.2	981.4	979.8
7.5°	958.7	971.7	991.2	1000.9	1009.1	1009.1	1004.2	1002.6	997.7	1000.9	1000.9
10°	1018.8	1038.3	1059.4	1061.0	1051.3	1039.9	1022.1	1012.3	999.3	996.1	992.8
12.5°	1106.5	1132.5	1148.8	1137.4	1103.3	1061.0	1013.9	970.1	935.9	921.3	918.1
15°	1205.7	1238.2	1241.4	1208.9	1147.2	1044.8	945.7	896.9	879.1	879.1	877.4
17.5°	1342.2	1364.9	1351.9	1273.9	1135.8	968.4	896.9	888.8	893.7	900.2	900.2
20°	1485.1	1511.1	1457.5	1319.4	1065.9	922.9	901.8	908.3	919.7	926.2	924.6
22.5°	1655.8	1668.8	1564.8	1321.0	991.2	911.6	911.6	919.7	927.8	937.6	937.6
25°	1831.2	1826.4	1663.9	1260.9	948.9	908.3	905.1	911.6	914.8	919.7	918.1
27.5°	2027.9	2001.9	1740.2	1165.0	935.9	898.6	882.3	875.8	879.1	883.9	885.6
30°	2253.7	2192.0	1802.0	1104.9	931.1	875.8	836.8	818.9	815.7	822.2	822.2
32.5°	2515.3	2382.1	1839.4	1096.8	926.2	835.2	783.2	749.1	742.6	745.8	753.9
35°	2783.4	2611.2	1829.6	1117.9	927.8	802.7	726.3	680.8	674.3	677.6	685.7
37.5°	3064.5	2828.9	1792.2	1150.4	914.8	758.8	674.3	619.1	609.3	615.8	619.1
40°	3282.3	3012.5	1699.6	1163.4	892.1	703.6	614.2	567.1	541.1	539.5	547.6
42.5°	3483.7	3157.1	1598.9	1142.3	844.9	645.1	552.5	505.3	464.7	433.8	433.8
45°	3685.2	3303.4	1496.5	1082.2	766.9	583.3	487.5	424.1	377.0	354.2	355.8
47.5°	3886.7	3444.8	1374.7	991.2	689.0	518.3	417.6	367.2	334.7	316.9	316.9
50°	4073.6	3547.1	1218.7	846.6	599.6	453.3	368.8	339.6	315.2	299.0	295.7
52.5°	4237.7	3615.4	1007.4	671.1	502.1	380.2	342.9	320.1	302.2	284.4	279.5
55°	*4266.9*	*3569.9*	*843.3*	*539.5*	*414.3*	*341.2*	*323.4*	*303.9*	*279.5*	*271.4*	*266.5*
57.5°	4086.6	3329.4	711.7	455.0	354.2	313.6	307.1	284.4	264.9	256.7	251.9
60°	3779.5	2892.3	588.2	390.0	315.2	287.6	295.7	273.0	242.1	237.2	232.4
62.5°	3227.0	2257.0	469.6	328.2	286.0	268.1	276.2	243.7	217.7	211.2	209.6
65°	2508.8	1615.1	394.8	289.2	263.2	248.6	245.4	216.1	196.6	191.7	191.7
67.5°	1751.6	1026.9	329.9	264.9	234.0	224.2	222.6	203.1	190.1	185.2	185.2
70°	1072.4	622.3	277.9	242.1	206.4	188.5	199.9	196.6	177.1	172.2	170.6
72.5°	557.3	372.1	243.7	222.6	173.9	160.9	178.7	180.4	164.1	170.6	169.0
75°	323.4	258.4	212.9	196.6	138.1	134.9	156.0	172.2	159.2	164.1	160.9
77.5°	185.2	165.7	164.1	160.9	108.9	110.5	139.7	154.4	136.5	141.4	130.0
80°	102.4	107.2	113.7	100.7	76.4	86.1	112.1	123.5	104.0	102.4	94.2
82.5°	53.6	66.6	76.4	65.0	43.9	52.0	76.4	76.4	66.6	63.4	61.7
85°	24.4	27.6	35.7	32.5	16.2	19.5	35.7	39.0	34.1	30.9	29.2
87.5°	1.6	1.6	1.6	1.6	1.6	1.6	3.2	4.9	1.6	1.6	1.6
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

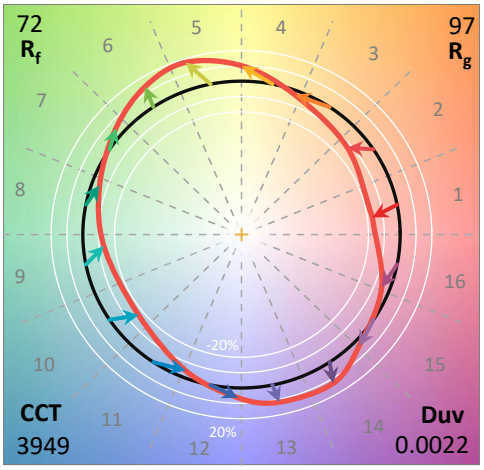
Test Information

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

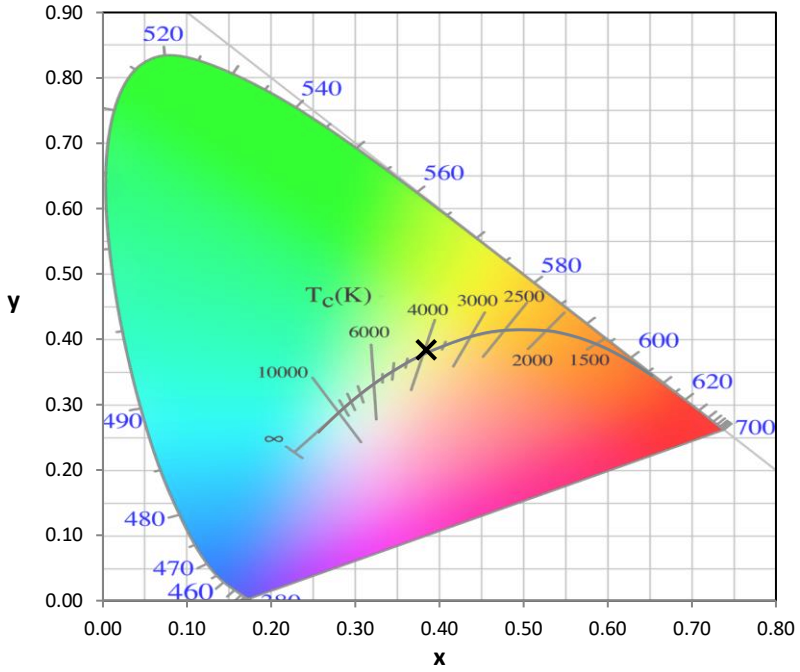
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

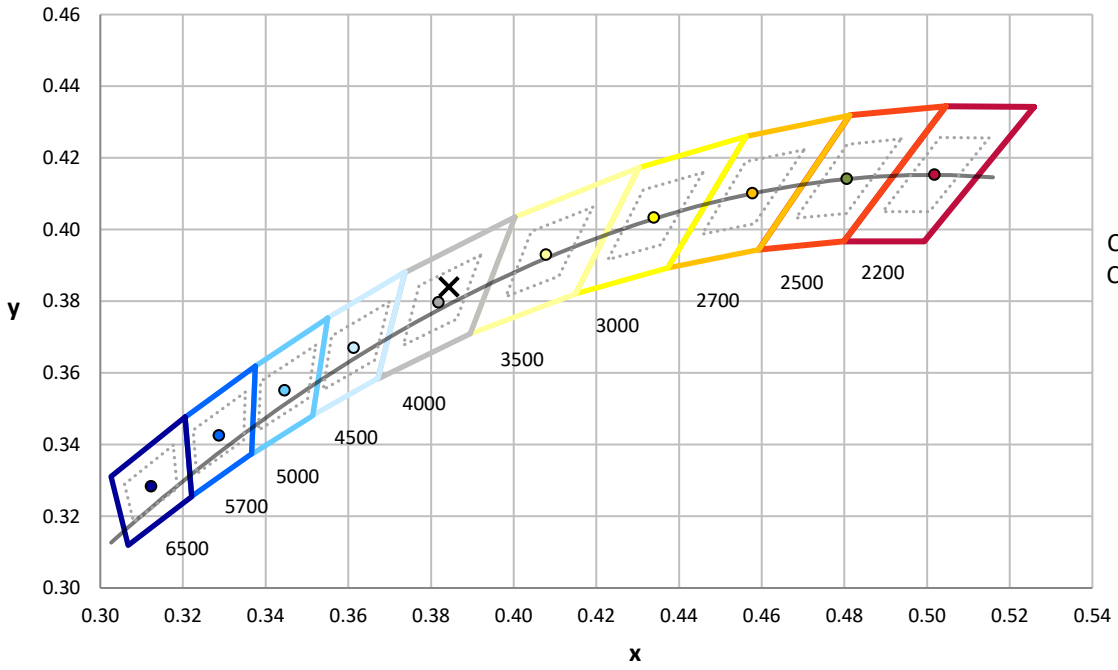
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

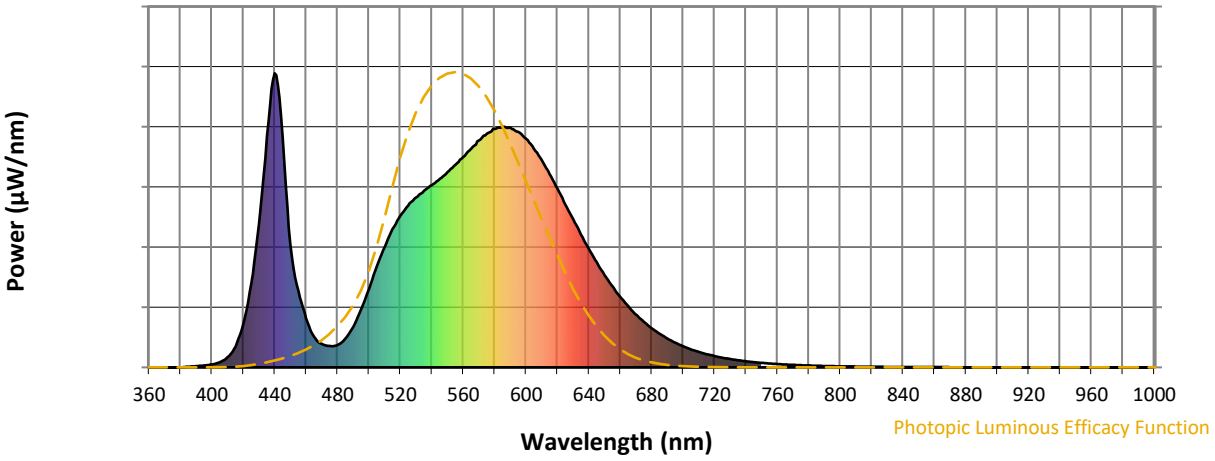


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

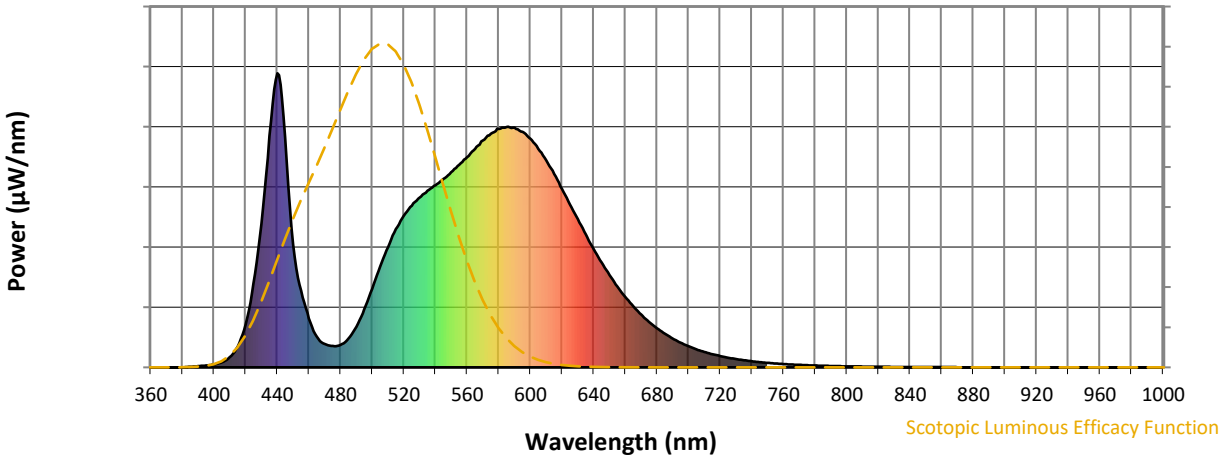


Photopic Lumens: NR

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

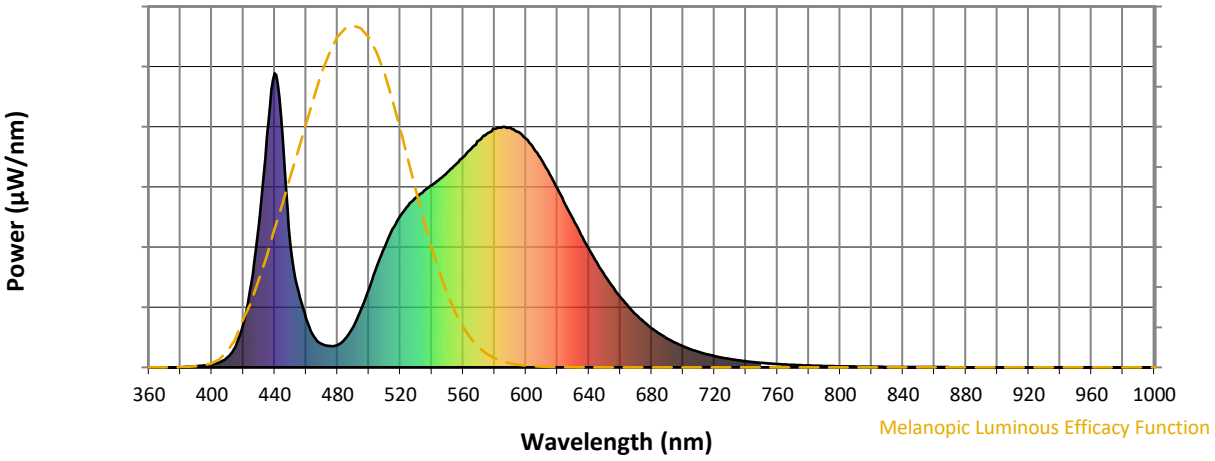


Scotopic Lumens: NR **S/P: 1.47**

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			

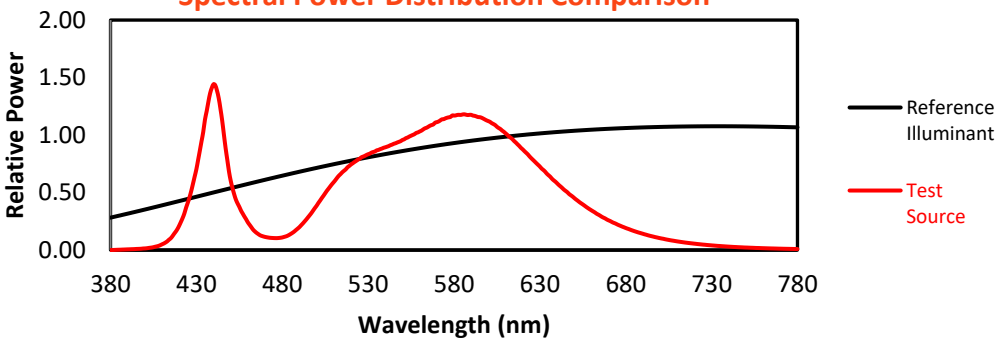
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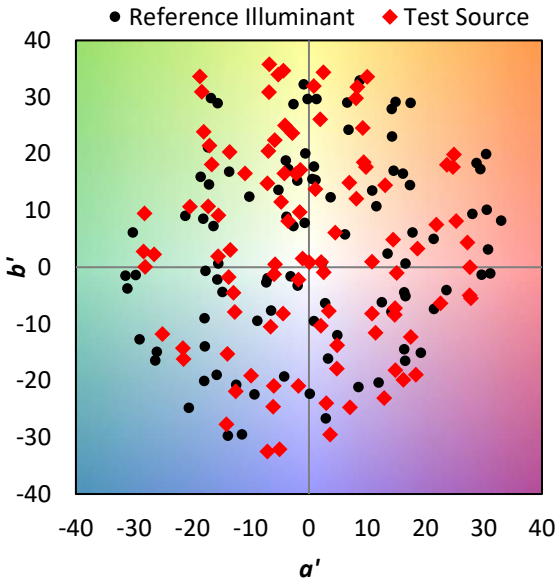
Summary

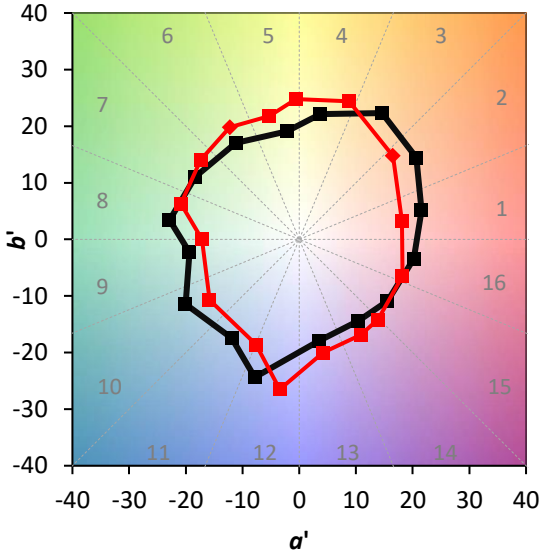
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

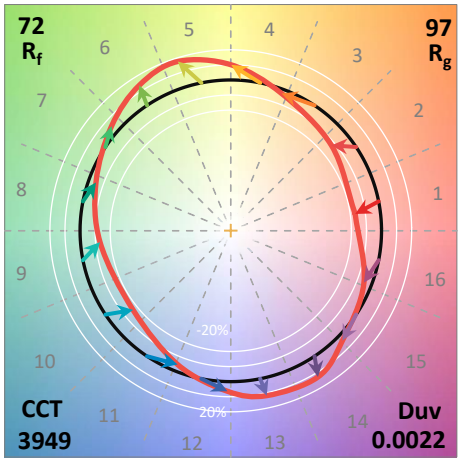
Spectral Power Distribution Comparison

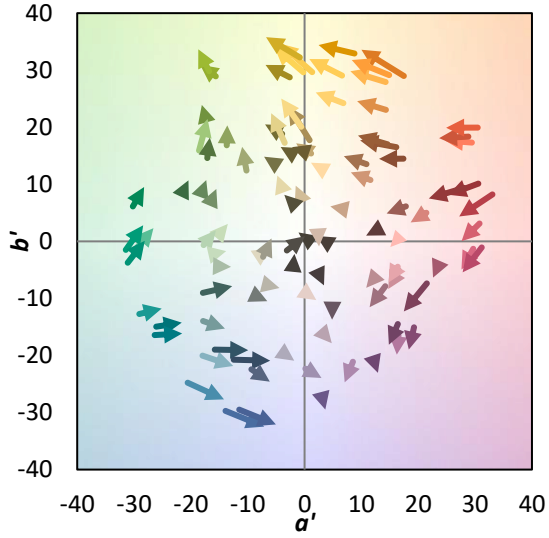


Color Vector Graphics







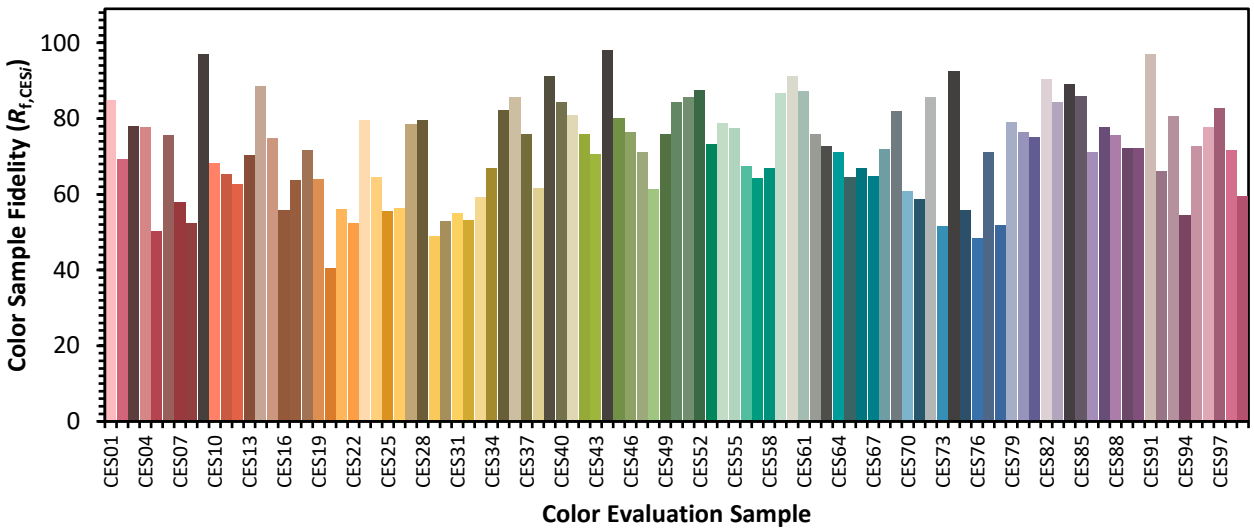


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Individual Sample Fidelity Index ($R_{f,i}$)

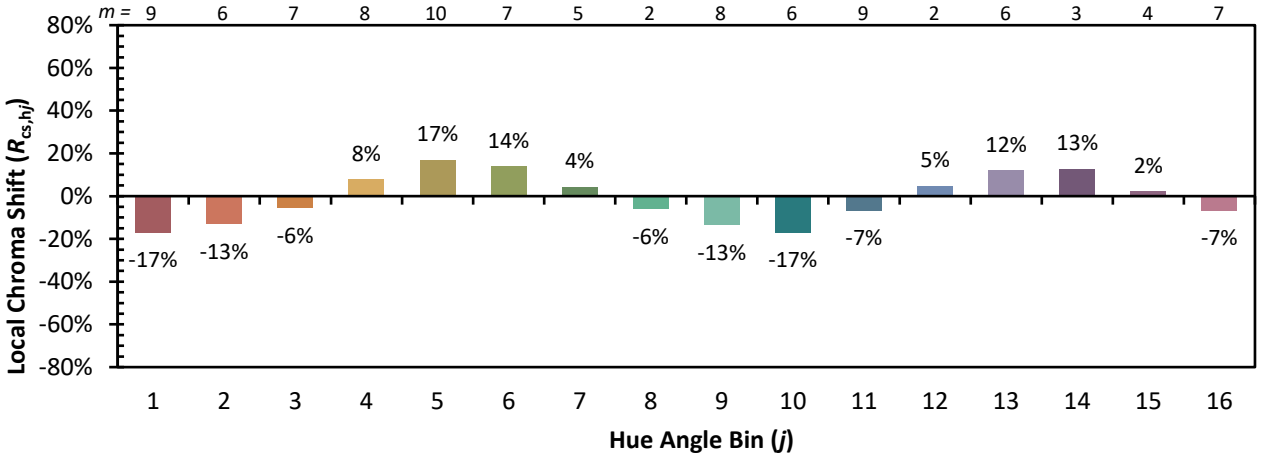
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 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	

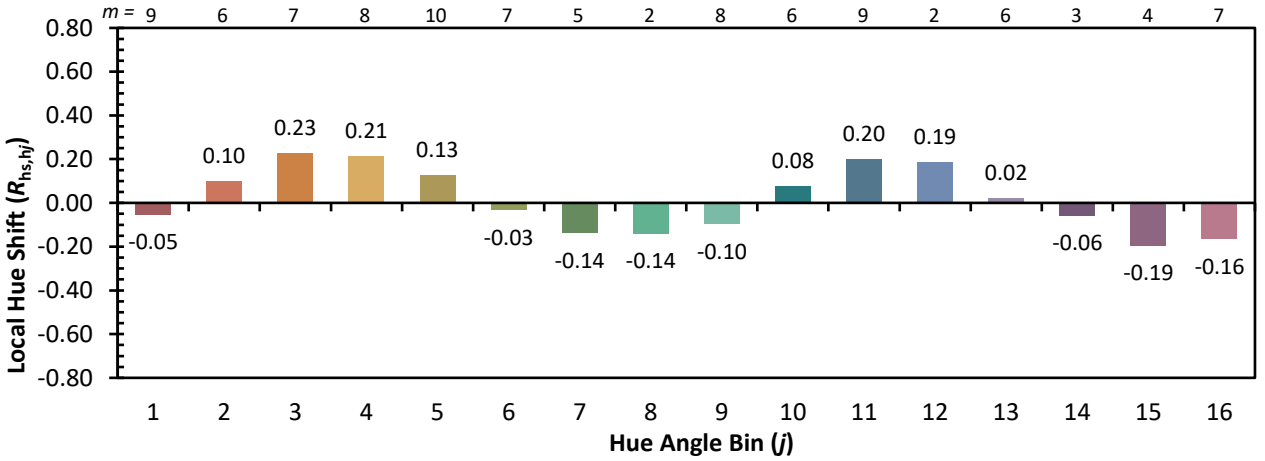


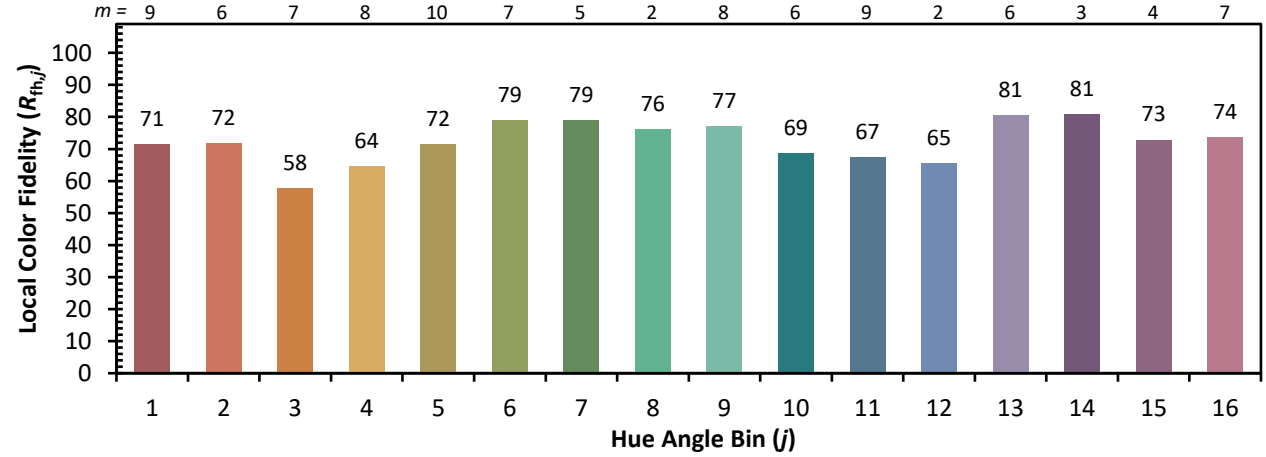
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Color Rendition by Hue-Angle Bin



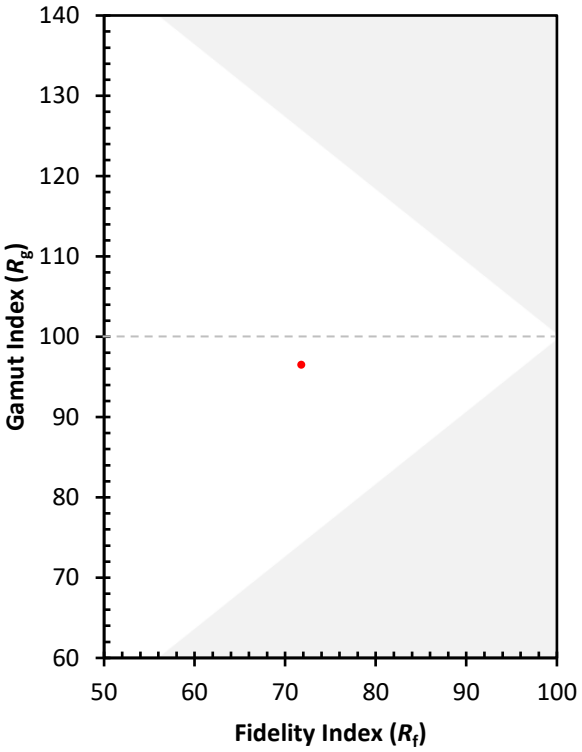


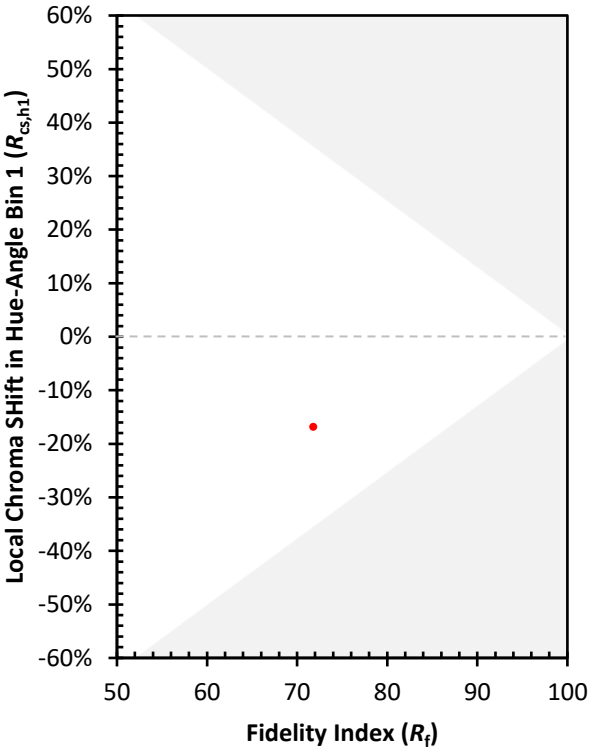


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Measure Comparisons





(END OF REPORT)