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: P1363366

Luminaire Tested: **GSS-SB4D-740-U-SL3**

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:	P1363366
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31585.8 lumens
Efficiency:	N/A
Efficacy:	132.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

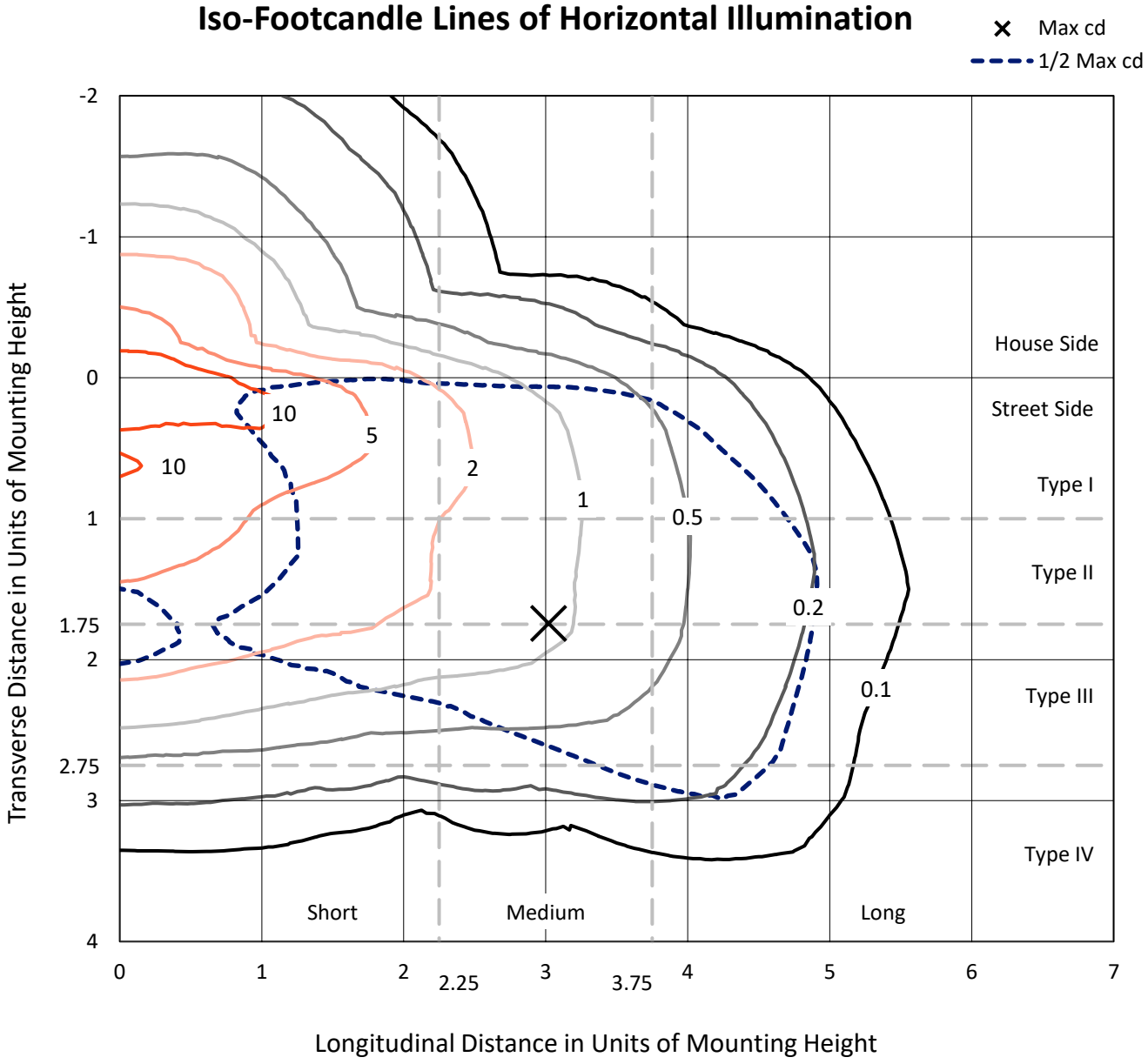
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363366
CATALOG NUMBER: GSS-SB4D-740-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



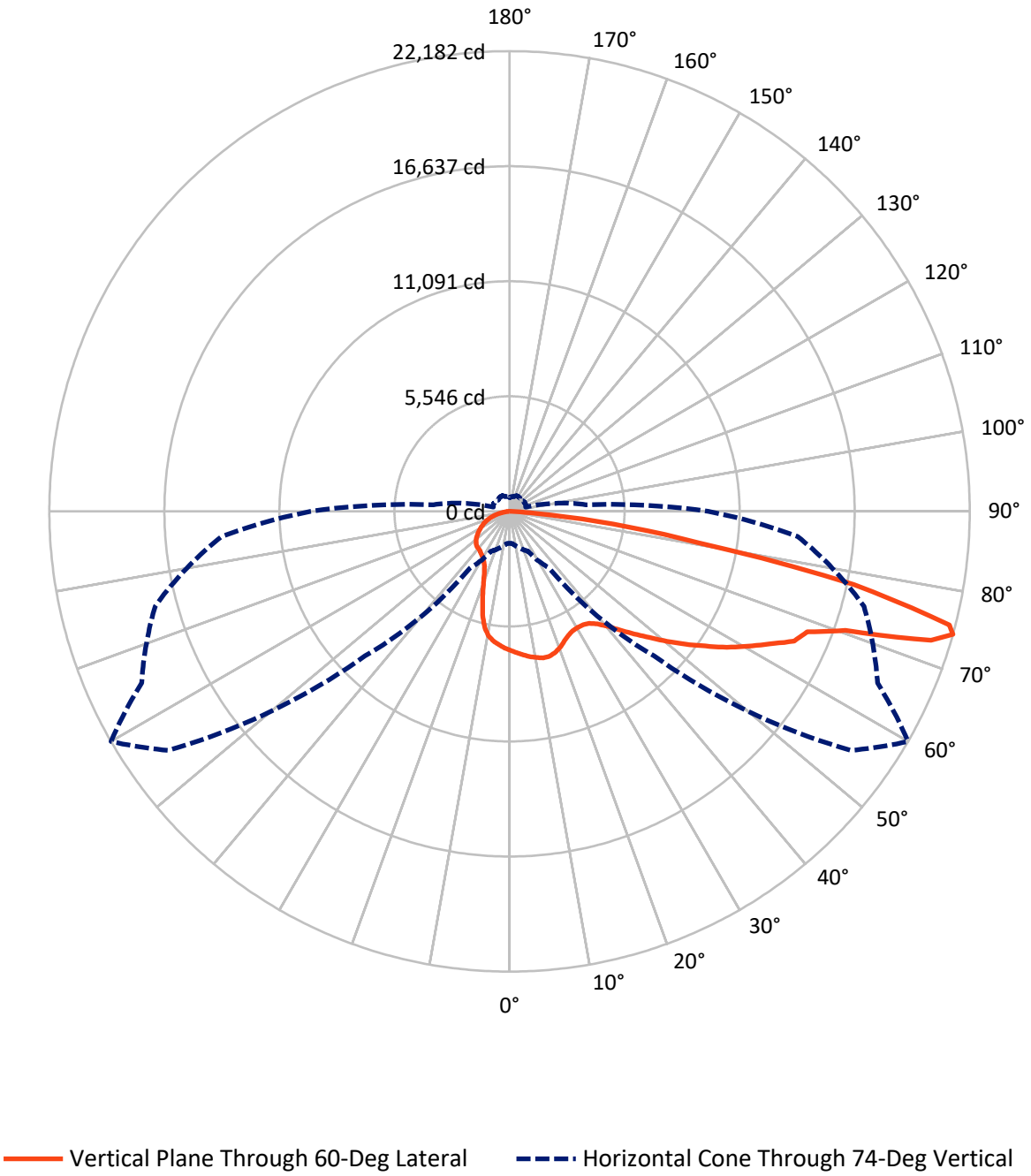
Based on 20 foot mounting height. Maximum calculated value = 16.7 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363366
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Luminous Intensity Polar Plot



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Scaled Data Report

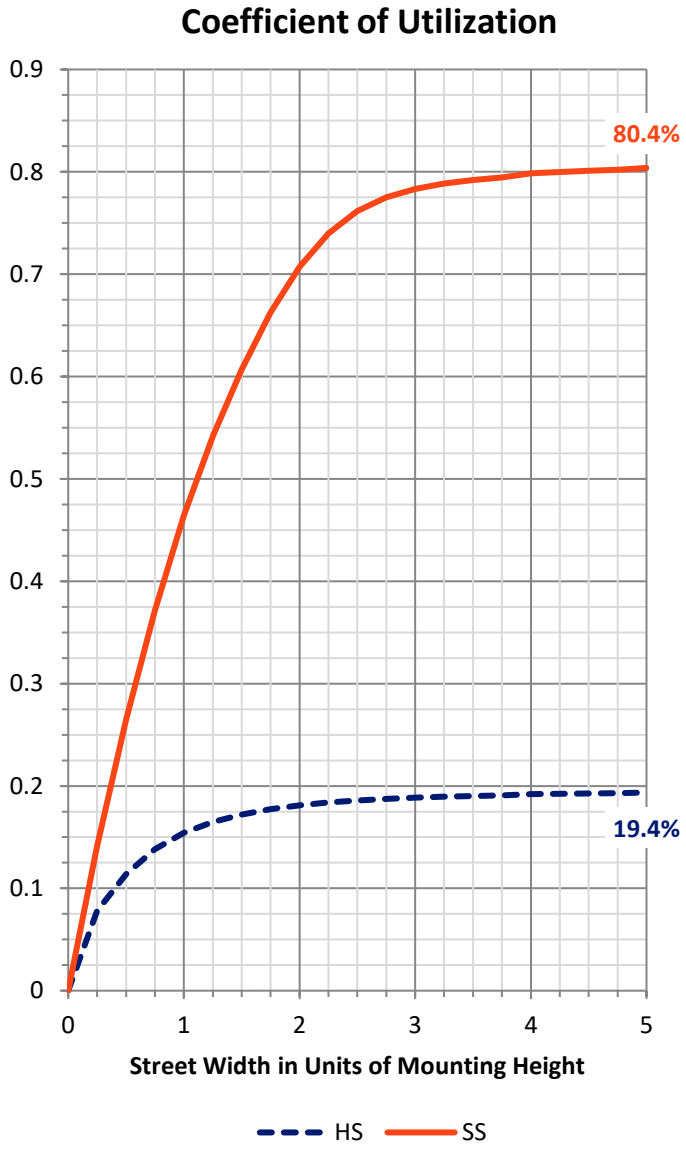
REPORT NUMBER: P1363366
CATALOG NUMBER: GSS-SB4D-740-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6165.5	0.0	6165.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	25420.3	0.0	25420.3
	% Fixture	80.5	0.0	80.5
Total	Lumens	31585.8	0.0	31585.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	616.5	2.0
10°-20°	1512.7	4.8
20°-30°	2261.5	7.2
30°-40°	3223.9	10.2
40°-50°	4635.6	14.7
50°-60°	6206.9	19.7
60°-70°	7288.6	23.1
70°-80°	5198.6	16.5
80°-90°	641.6	2.0
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°	31585.8	100.0
0°-180°	31585.8	100.0



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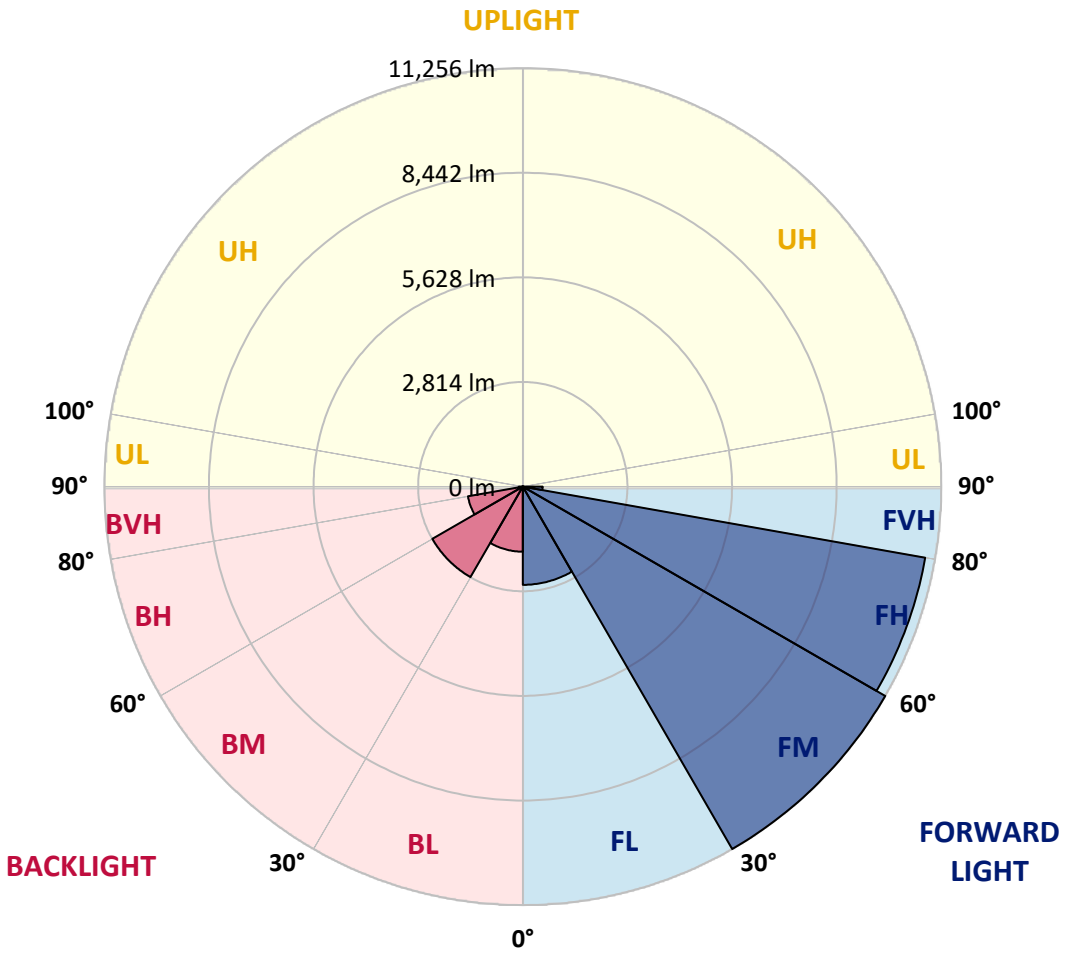
Scaled Data Report

REPORT NUMBER: P1363366
CATALOG NUMBER: GSS-SB4D-740-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2641.0	8.4			
FM	(30°-60°)	11256.4	35.6			
FH	(60°-80°)	10989.7	34.8			G4/12000
FVH	(80°-90°)	533.2	1.7			G4/750
BL	(0°-30°)	1749.7	5.5	B3/2500		
BM	(30°-60°)	2810.0	8.9	B3/5000		
BH	(60°-80°)	1497.4	4.7	B3/2500		G3/2500
BVH	(80°-90°)	108.4	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5
2.5°	6911.9	6919.7	6888.3	6864.7	6864.7	6825.4	6825.4	6825.4	6786.0	6778.2	6723.1
5°	6990.5	6982.6	6966.9	6974.8	6982.6	6966.9	6974.8	6951.2	6896.1	6880.4	6793.9
7.5°	6770.3	6770.3	6809.6	6888.3	6998.4	7053.4	7084.9	7069.1	7045.5	6998.4	6872.5
10°	5976.1	6031.2	6149.1	6408.6	6731.0	6998.4	7171.3	7163.5	7171.3	7108.4	6966.9
12.5°	5276.3	5299.9	5410.0	5638.0	6101.9	6676.0	7155.6	7250.0	7273.6	7234.3	7061.3
15°	4898.8	4891.0	4977.5	5158.3	5512.2	6141.3	6982.6	7242.1	7383.7	7375.8	7194.9
17.5°	4733.7	4741.6	4788.8	4906.7	5166.2	5685.2	6676.0	7147.8	7438.7	7533.1	7320.8
20°	4812.4	4788.8	4812.4	4835.9	4977.5	5386.4	6345.7	6982.6	7485.9	7682.5	7462.3
22.5°	4977.5	4953.9	4946.0	4930.3	4961.8	5213.4	6046.9	6778.2	7525.2	7879.0	7627.4
25°	5268.4	5244.8	5174.1	5087.6	5048.3	5158.3	5850.3	6605.2	7564.5	8154.3	7839.7
27.5°	5685.2	5653.7	5551.5	5347.1	5221.2	5237.0	5787.4	6510.8	7635.3	8421.6	8044.2
30°	6306.4	6290.7	6062.6	5732.4	5472.9	5378.5	5818.9	6487.2	7713.9	8728.3	8248.6
32.5°	6864.7	6849.0	6676.0	6306.4	5873.9	5606.5	5897.5	6518.7	7816.1	9121.5	8547.4
35°	7320.8	7289.3	7147.8	6864.7	6424.3	5952.5	6070.5	6628.8	8036.3	9640.4	8909.1
37.5°	7784.7	7761.1	7564.5	7265.7	6990.5	6432.2	6361.4	6880.4	8335.1	10348.1	9436.0
40°	8343.0	8311.5	8075.6	7721.8	7478.0	7084.9	6778.2	7281.4	8791.2	11158.1	10033.6
42.5°	8877.7	8846.2	8571.0	8264.4	7957.7	7713.9	7367.9	7816.1	9357.4	12188.1	10741.3
45°	9498.9	9498.9	9113.6	8775.5	8453.1	8154.3	7926.2	8429.5	10017.9	13351.9	11527.6
47.5°	10080.8	10025.7	9648.3	9278.7	8964.2	8398.0	8460.9	9074.3	10757.0	14531.4	12376.9
50°	10269.5	10253.8	10002.1	9671.9	9404.5	8696.8	9011.4	9844.9	11590.5	15655.9	13178.9
52.5°	10489.7	10418.9	10057.2	10010.0	9703.3	9074.3	9687.6	10639.1	12353.3	16678.1	13823.7
55°	10764.9	10686.3	10190.9	10096.5	9931.4	9498.9	10458.2	11456.9	13076.7	17472.3	14429.2
57.5°	11268.1	11173.8	10473.9	10269.5	10135.8	10033.6	11331.0	12361.1	13808.0	18093.5	14948.2
60°	11559.1	11480.4	10882.8	10733.4	10536.8	10772.7	12266.8	13194.7	14500.0	18573.2	15349.2
62.5°	11409.7	11354.6	10937.9	11221.0	11378.2	11747.8	13336.2	14059.6	15050.4	18934.9	15364.9
65°	10639.1	10529.0	10245.9	11103.0	12345.4	13391.2	14696.5	15074.0	15412.1	17959.8	14437.1
67.5°	8791.2	8681.1	8846.2	9726.9	11795.0	15923.2	16568.0	15482.9	14759.5	17071.3	14303.4
70°	3994.6	3813.7	4812.4	6880.4	9758.4	15372.8	19170.8	17181.4	15420.0	16992.6	14036.0
72.5°	1958.0	2036.6	2351.1	3090.3	5968.3	11802.8	21136.6	21246.7	17661.0	17197.1	14224.7
74°	1533.3	1556.9	1816.4	2123.1	3334.0	9852.7	20082.9	22182.4	19571.8	17684.6	13933.8
75°	1321.0	1352.5	1612.0	1769.2	2146.7	8295.8	18746.2	21899.3	20444.6	17590.2	13289.0
77.5°	967.2	959.3	1148.0	1407.5	1006.5	3695.8	15184.1	16969.0	17433.0	14327.0	8862.0
80°	597.6	621.2	794.2	982.9	668.4	1407.5	8924.9	9270.9	8248.6	8295.8	4301.2
82.5°	361.7	377.4	424.6	511.1	369.6	495.4	4041.7	5040.4	4175.4	2712.8	723.4
85°	110.1	117.9	141.5	180.9	133.7	180.9	1360.4	1226.7	872.8	361.7	212.3
87.5°	7.9	7.9	15.7	15.7	23.6	39.3	55.0	62.9	70.8	78.6	78.6
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: P1363366
CATALOG NUMBER: GSS-SB4D-740-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5	6699.5
2.5°	6723.1	6699.5	6668.1	6613.1	6573.7	6534.4	6487.2	6416.5	6392.9	6400.7	6416.5
5°	6778.2	6715.3	6620.9	6495.1	6400.7	6322.1	6196.3	6094.1	6031.2	6031.2	5999.7
7.5°	6833.2	6746.7	6597.3	6385.0	6219.9	5999.7	5763.8	5527.9	5362.8	5292.0	5229.1
10°	6927.6	6793.9	6550.1	6267.1	5913.2	5472.9	4993.2	4505.7	4199.0	4041.7	4033.9
12.5°	6990.5	6856.8	6526.6	6070.5	5402.1	4568.6	3837.3	3436.3	3310.5	3255.4	3239.7
15°	7092.7	6911.9	6471.5	5708.8	4615.8	3617.1	3216.1	3098.1	3090.3	3098.1	3106.0
17.5°	7179.2	6959.0	6330.0	5134.7	3703.6	3145.3	3043.1	3035.2	3090.3	3113.9	3137.5
20°	7273.6	6998.4	6078.3	4332.7	3192.5	3003.8	2988.1	3035.2	3113.9	3176.8	3184.6
22.5°	7407.2	7029.8	5638.0	3538.5	2948.7	2925.2	2964.5	3011.7	3058.8	3113.9	3129.6
25°	7548.8	7029.8	5032.5	2995.9	2822.9	2885.8	2925.2	2885.8	2870.1	2917.3	2917.3
27.5°	7658.9	6974.8	4175.4	2705.0	2736.4	2838.7	2815.1	2728.6	2712.8	2744.3	2736.4
30°	7737.5	6770.3	3310.5	2547.7	2649.9	2736.4	2673.5	2626.3	2594.9	2602.8	2610.6
32.5°	7855.5	6455.8	2712.8	2437.6	2579.2	2571.3	2563.4	2516.3	2476.9	2484.8	2492.7
35°	7997.0	5936.8	2374.7	2359.0	2516.3	2453.4	2461.2	2406.2	2359.0	2359.0	2366.9
37.5°	8177.9	5315.6	2233.2	2327.5	2414.0	2406.2	2382.6	2311.8	2241.0	2225.3	2225.3
40°	8374.4	4552.9	2162.4	2311.8	2366.9	2390.4	2343.3	2256.8	2068.1	1950.1	1942.2
42.5°	8500.2	3923.8	2138.8	2288.2	2359.0	2382.6	2319.7	2052.3	1871.5	1792.8	1785.0
45°	8681.1	3577.8	2138.8	2225.3	2327.5	2351.1	2131.0	1950.1	1847.9	1808.6	1816.4
47.5°	8862.0	3577.8	2138.8	2178.1	2241.0	2272.5	1981.6	1902.9	1808.6	1808.6	1840.0
50°	9113.6	3774.4	2123.1	2107.4	2131.0	2013.0	1887.2	1824.3	1698.5	1651.3	1659.2
52.5°	9491.0	4073.2	2060.2	2005.1	2013.0	1863.6	1824.3	1729.9	1604.1	1509.8	1486.2
55°	9899.9	4395.6	1934.4	1887.2	1879.3	1769.2	1753.5	1651.3	1533.3	1407.5	1383.9
57.5°	10348.1	4655.1	1777.1	1769.2	1745.7	1674.9	1698.5	1627.7	1462.6	1297.4	1273.9
60°	10772.7	4946.0	1627.7	1643.4	1604.1	1588.4	1619.8	1572.7	1368.2	1187.4	1171.6
62.5°	10772.7	4938.2	1494.0	1509.8	1501.9	1462.6	1517.6	1486.2	1242.4	1093.0	1077.3
65°	10183.0	4718.0	1336.8	1376.1	1407.5	1328.9	1399.7	1344.6	1132.3	1014.4	990.8
67.5°	10104.4	4631.5	1179.5	1218.8	1273.9	1187.4	1234.5	1179.5	1030.1	927.9	912.1
70°	9947.1	4434.9	1038.0	1085.1	1108.7	1014.4	1077.3	1038.0	927.9	849.2	833.5
72.5°	10025.7	4261.9	888.6	943.6	951.5	865.0	927.9	912.1	817.8	762.7	731.3
74°	*9585.4*	*3687.9*	*802.1*	*849.2*	*833.5*	*770.6*	*825.6*	*825.6*	*739.2*	*699.8*	*660.5*
75°	9003.5	3271.1	739.2	786.3	747.0	707.7	762.7	770.6	684.1	684.1	621.2
77.5°	5913.2	2193.9	581.9	613.3	597.6	574.0	605.5	597.6	534.7	519.0	479.7
80°	2893.7	1203.1	440.3	424.6	432.5	424.6	448.2	440.3	408.9	393.2	385.3
82.5°	542.6	401.0	290.9	283.1	267.4	251.6	283.1	283.1	377.4	424.6	424.6
85°	165.1	157.3	141.5	141.5	133.7	117.9	125.8	180.9	220.2	149.4	141.5
87.5°	70.8	70.8	62.9	55.0	39.3	39.3	31.5	31.5	31.5	31.5	31.5
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

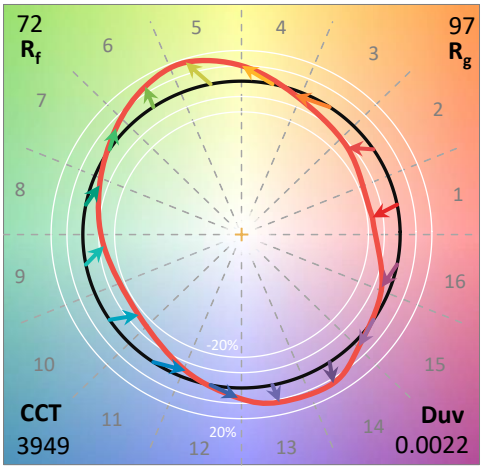
Test Information

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

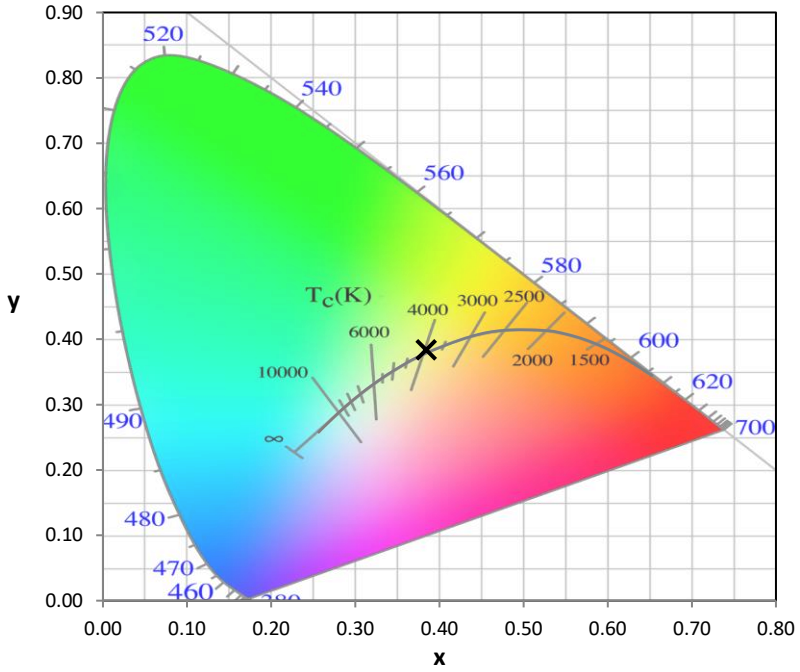
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

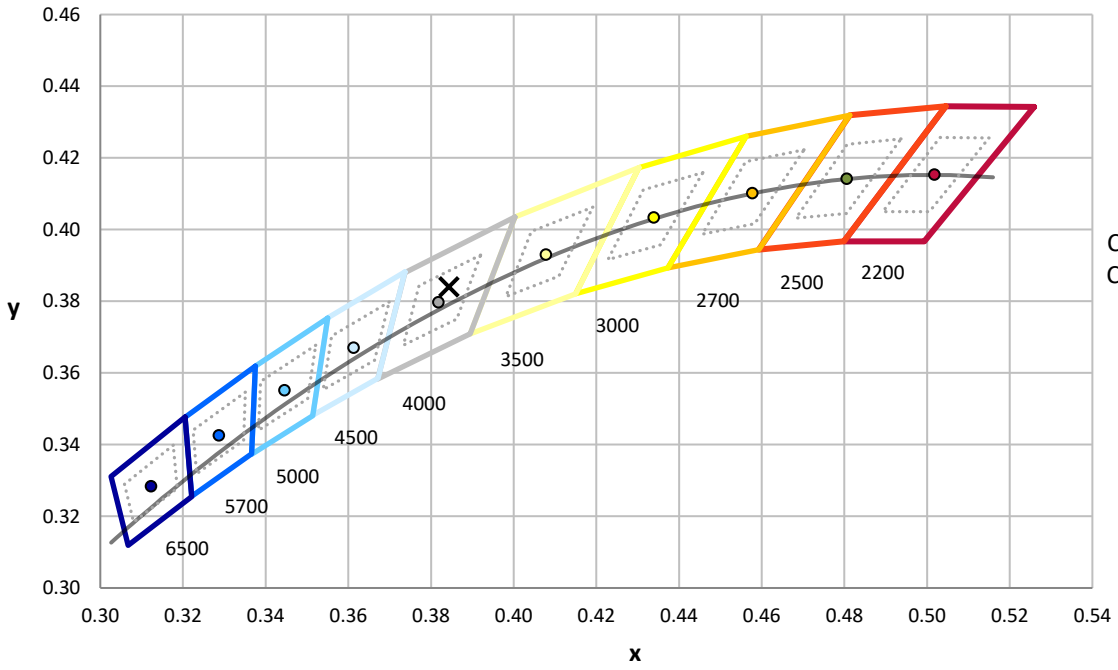
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

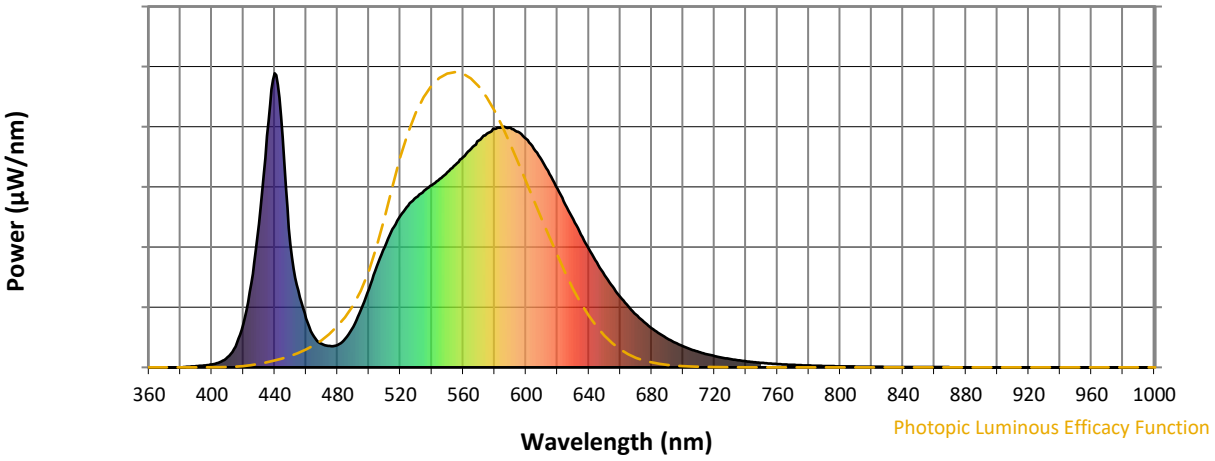


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

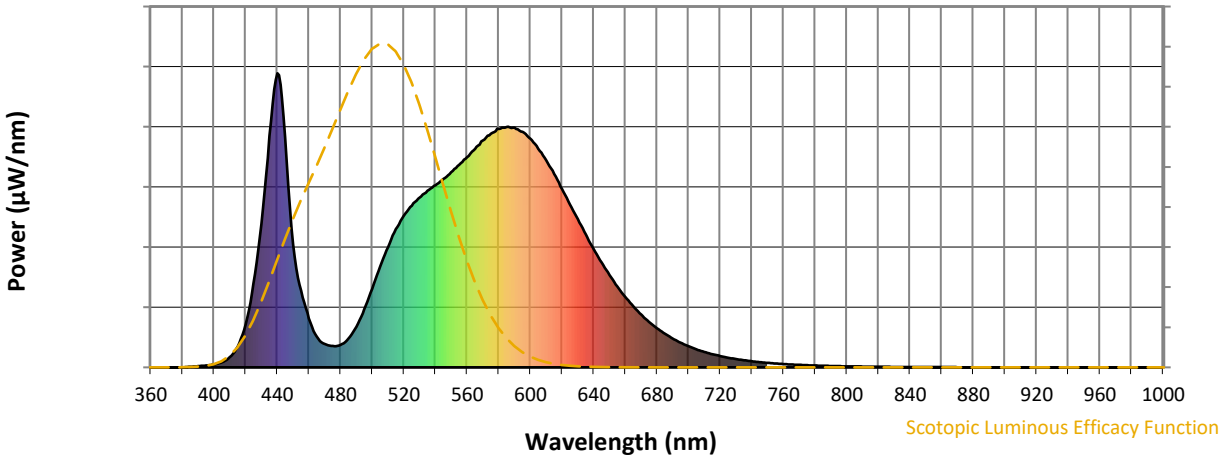


Photopic Lumens: NR

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

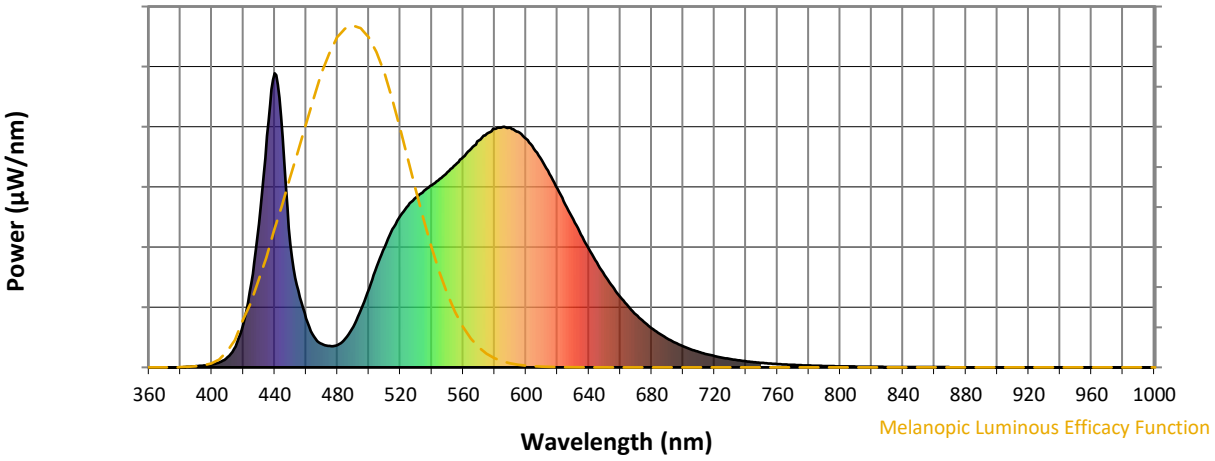


Scotopic Lumens: NR **S/P: 1.47**

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			

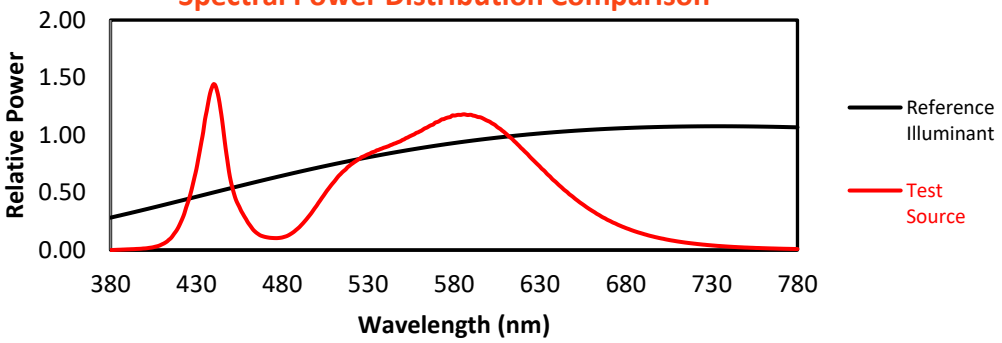
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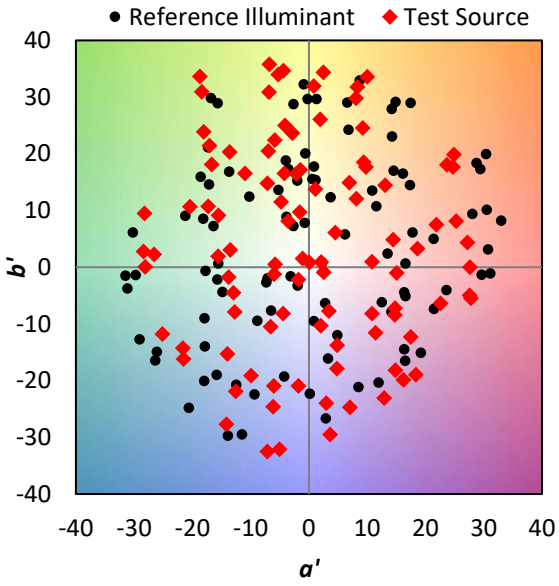
Summary

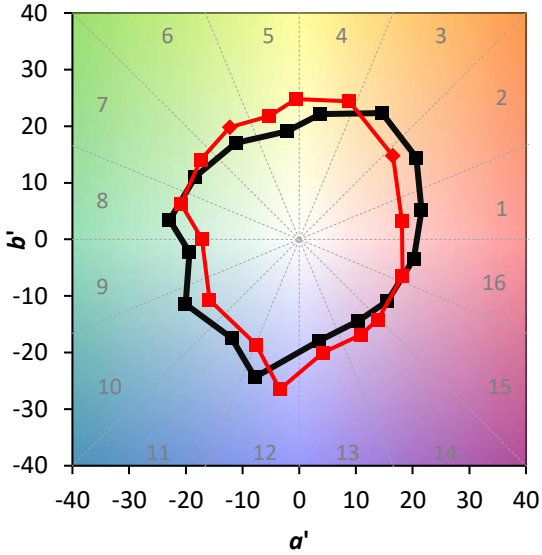
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

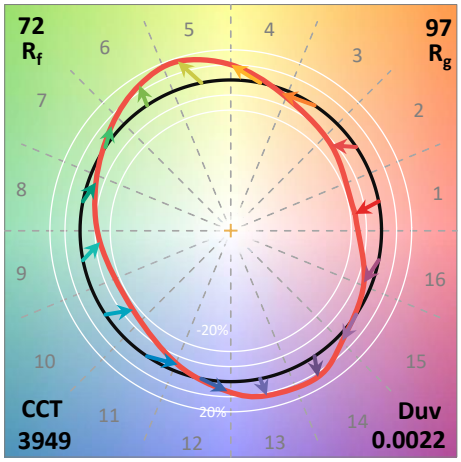
Spectral Power Distribution Comparison

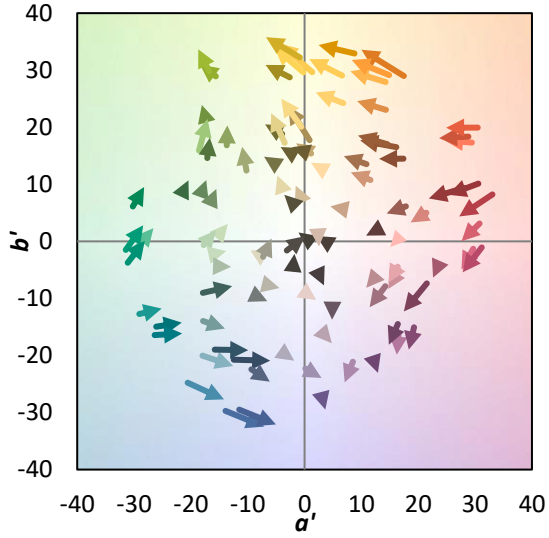


Color Vector Graphics







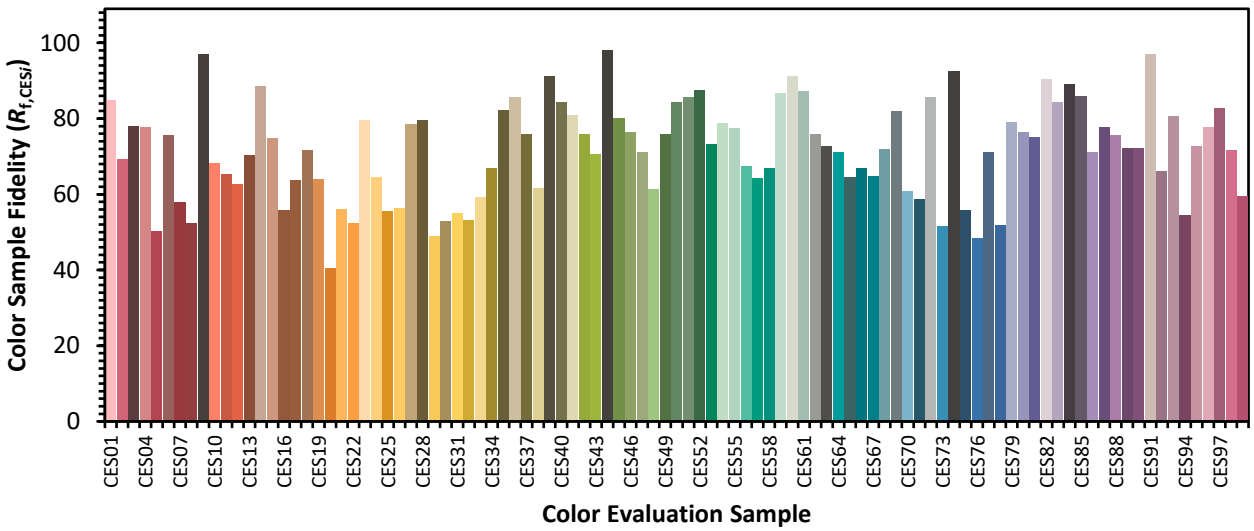


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Individual Sample Fidelity Index ($R_{f,i}$)

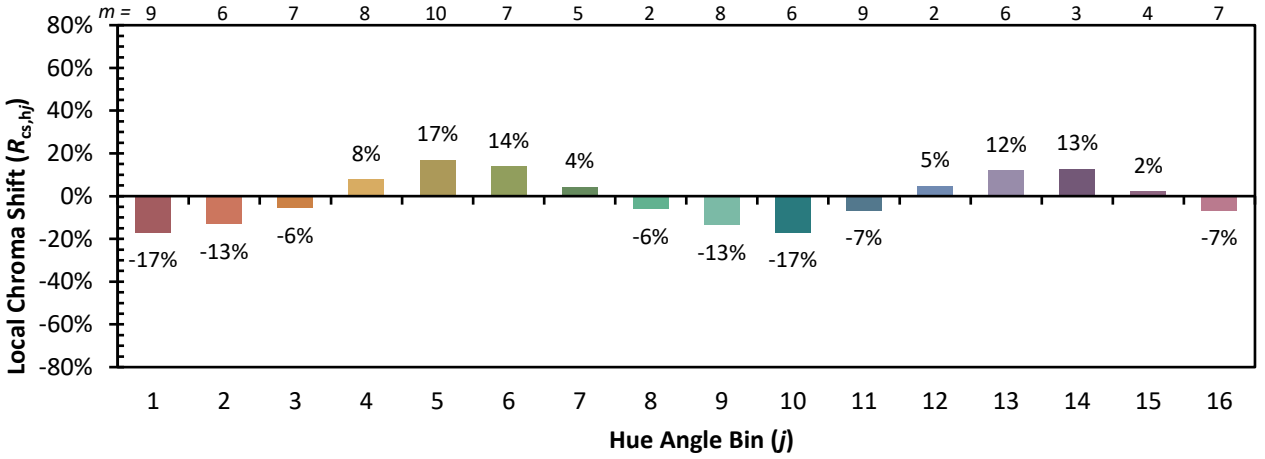
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

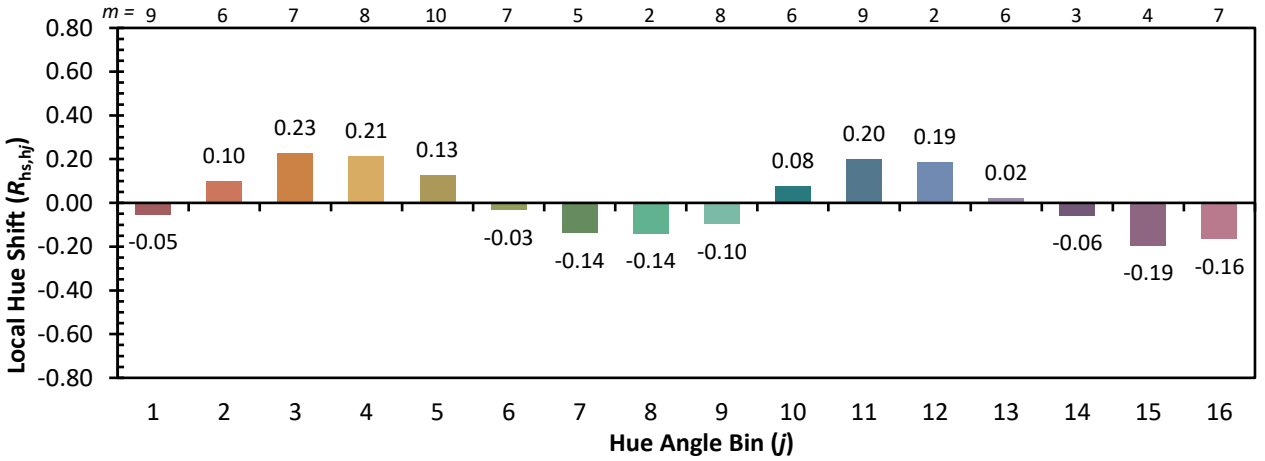


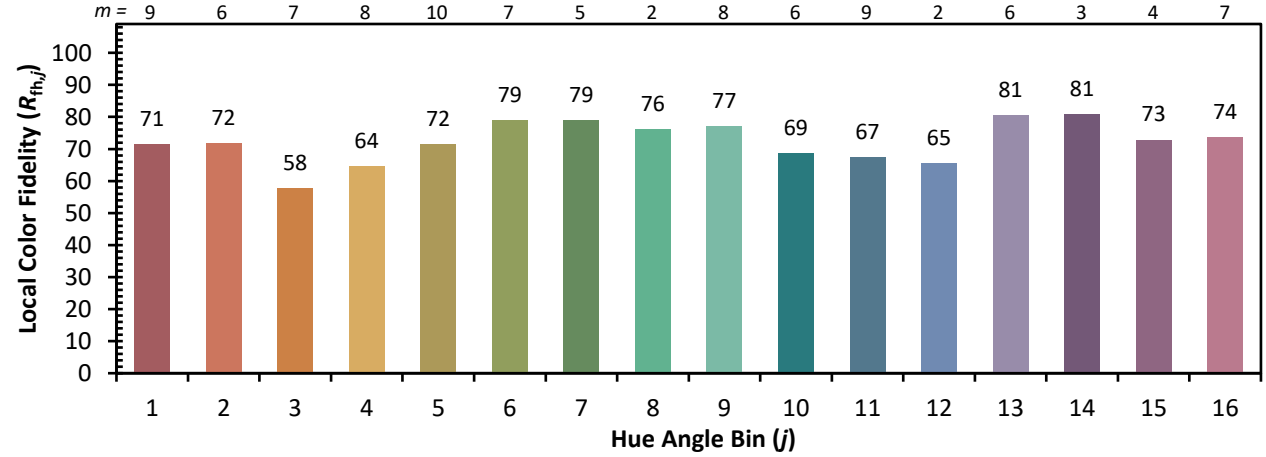
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Color Rendition by Hue-Angle Bin



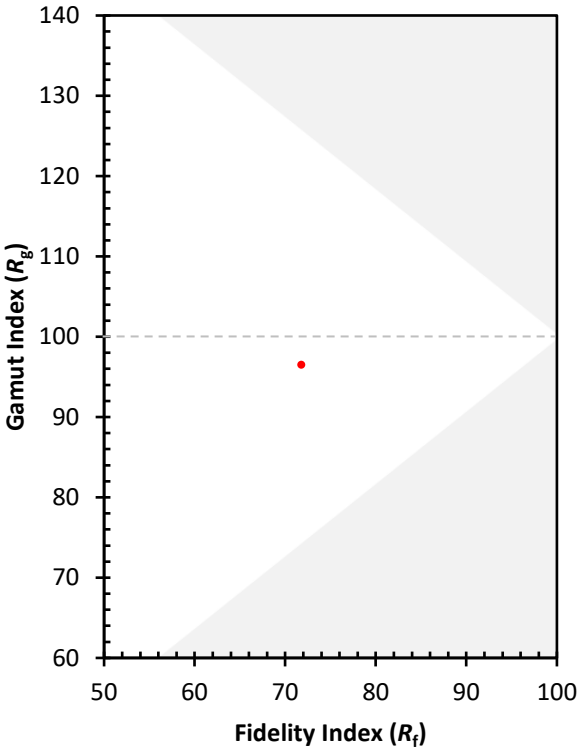


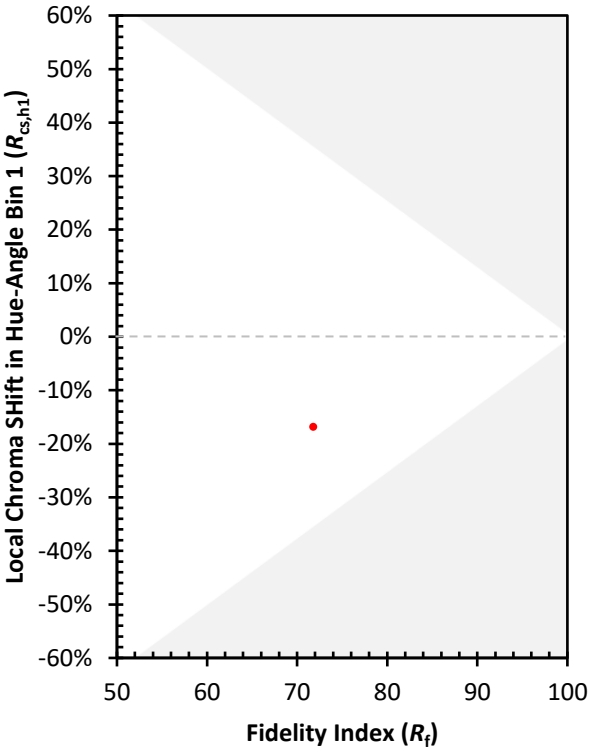


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Measure Comparisons





(END OF REPORT)