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: P1500950

Luminaire Tested: GSS-SB3B-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:	P1500950
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17052.1 lumens
Efficiency:	N/A
Efficacy:	156.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

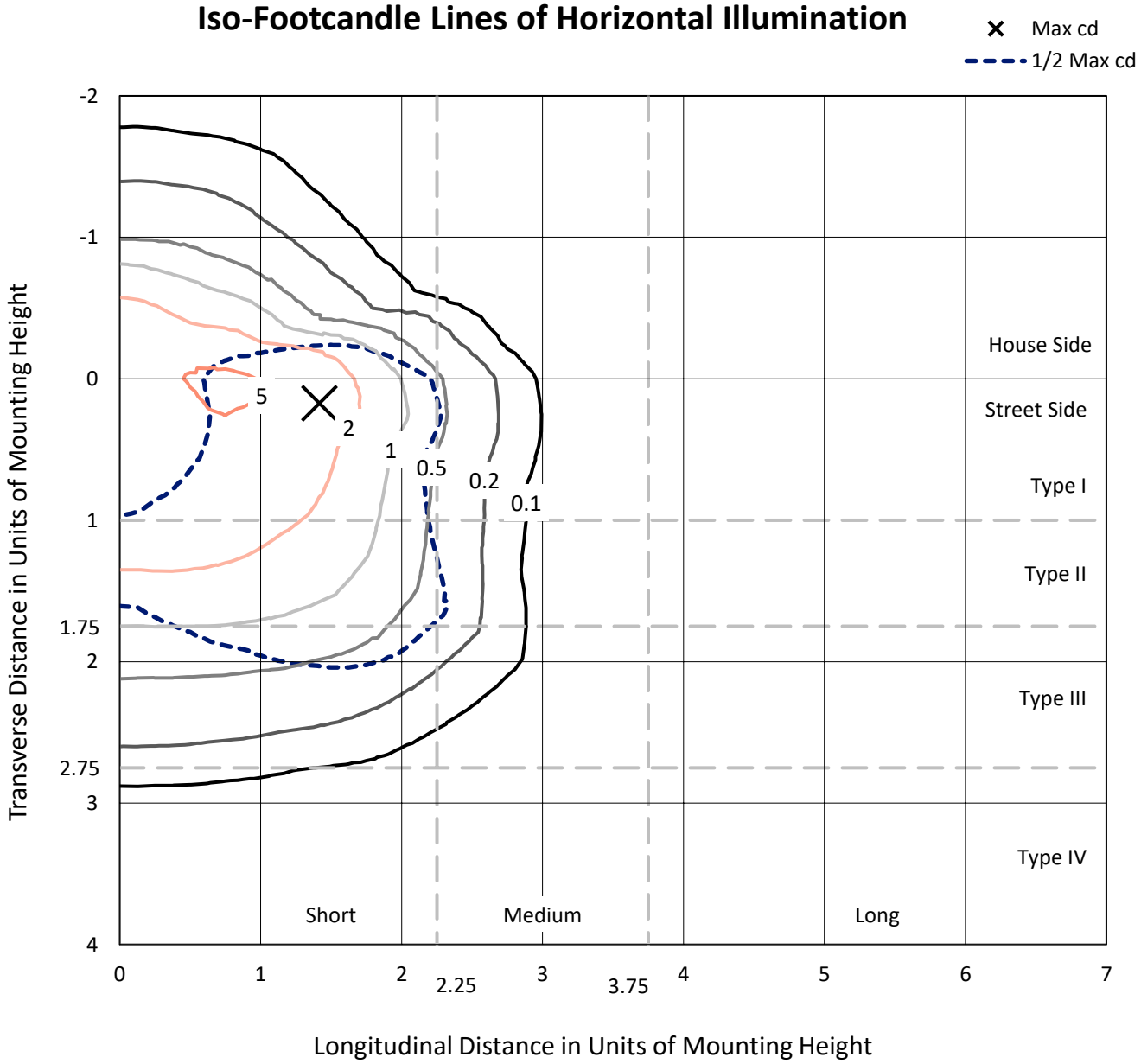
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500950
CATALOG NUMBER: GSS-SB3B-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



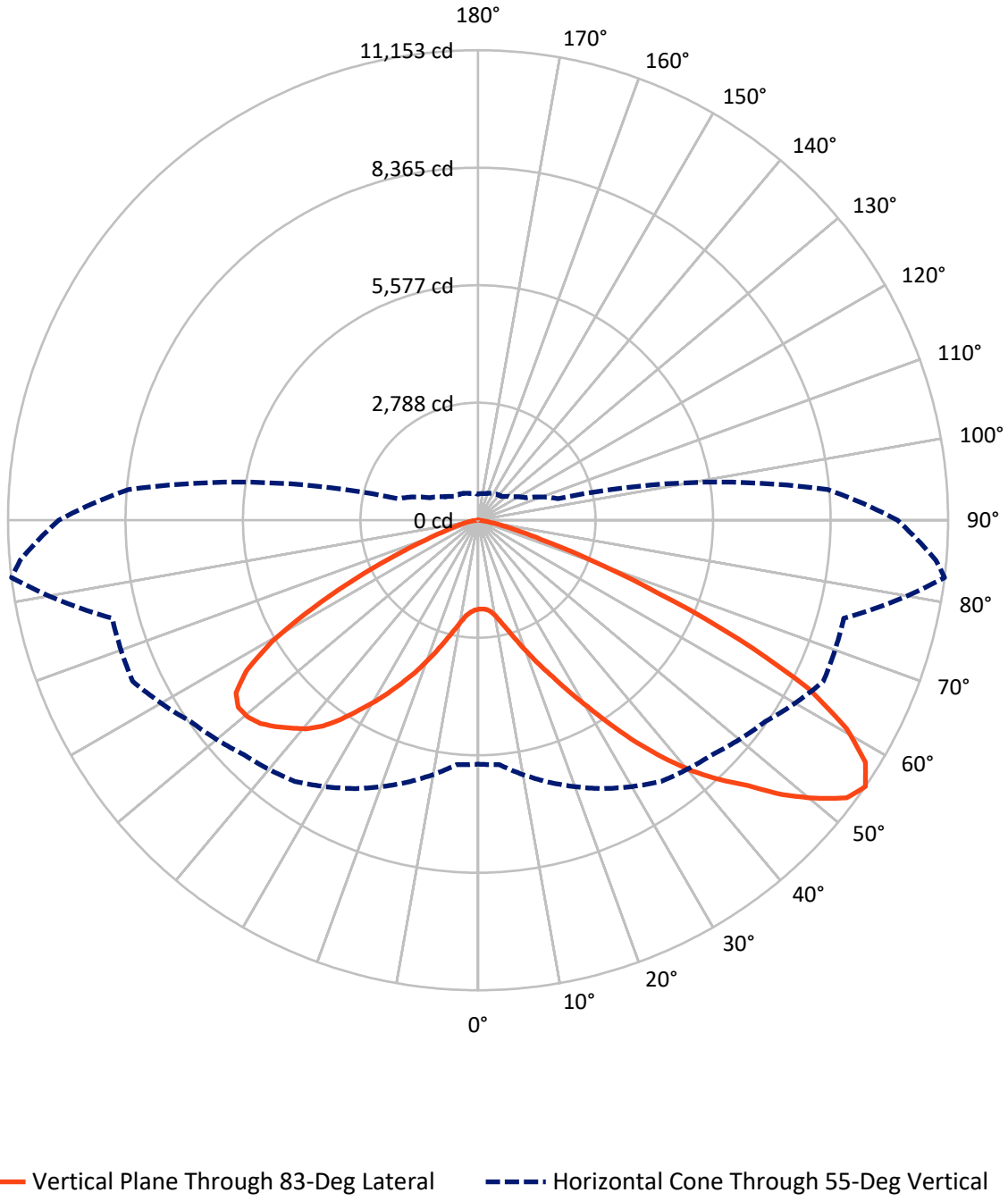
Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1500950
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Luminous Intensity Polar Plot



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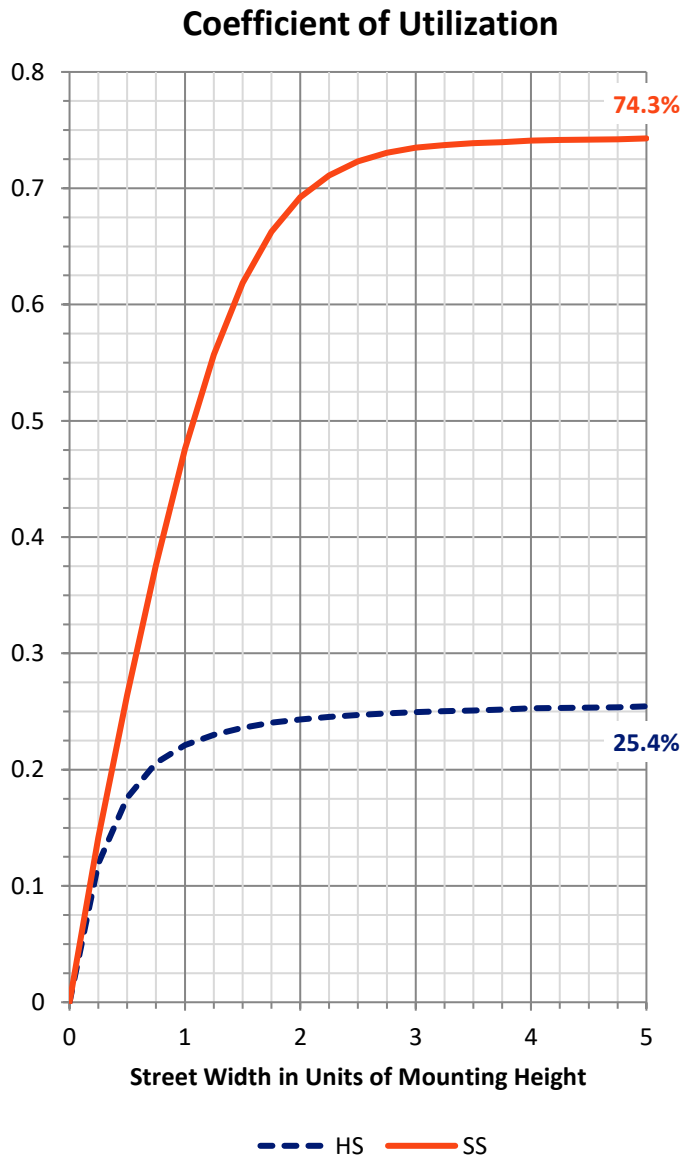
REPORT NUMBER: P1500950
CATALOG NUMBER: GSS-SB3B-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4375.9	0.0	4375.9
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	12676.2	0.0	12676.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	17052.1	0.0	17052.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	204.0	1.2
10°-20°	664.4	3.9
20°-30°	1330.2	7.8
30°-40°	2366.6	13.9
40°-50°	3566.4	20.9
50°-60°	4345.8	25.5
60°-70°	3514.2	20.6
70°-80°	962.5	5.6
80°-90°	98.0	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°	17052.1	100.0
0°-180°	17052.1	100.0



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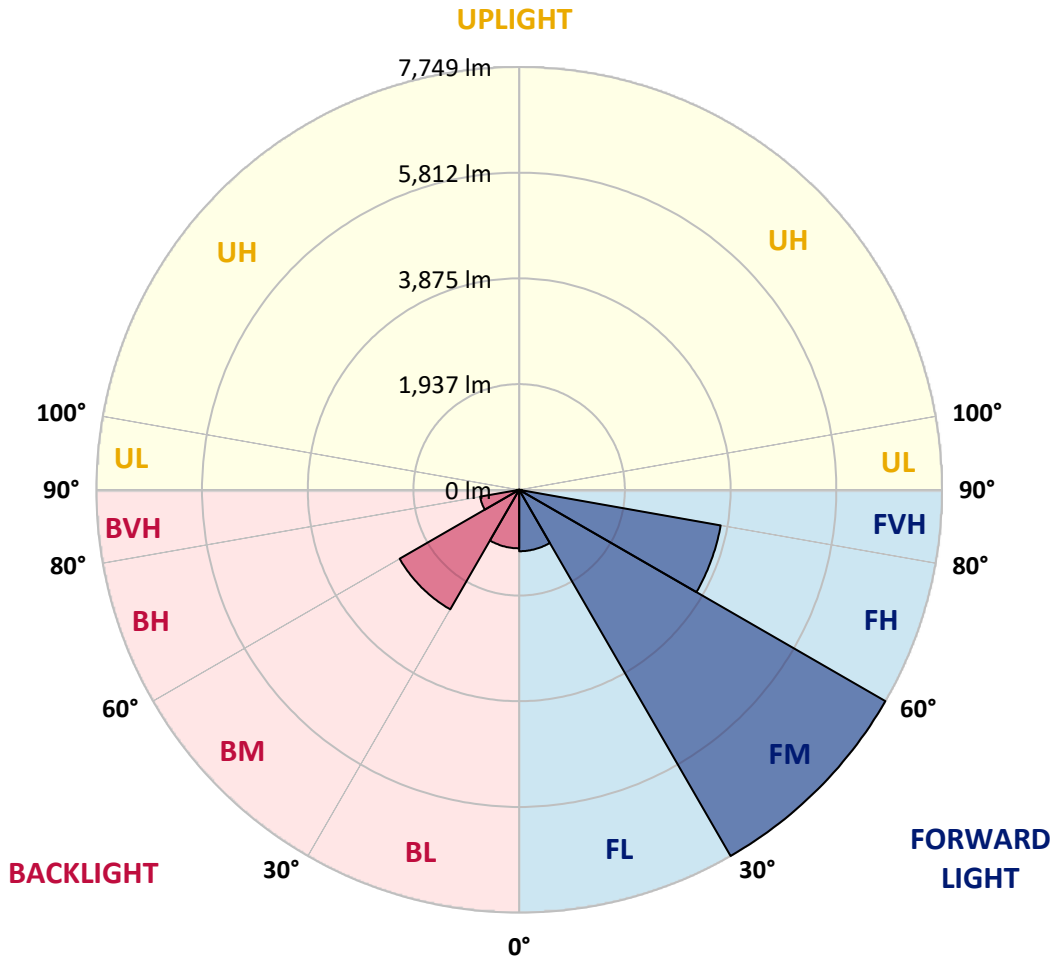
Scaled Data Report

REPORT NUMBER: P1500950
CATALOG NUMBER: GSS-SB3B-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1125.9	6.6			
FM	(30°-60°)	7749.0	45.4			
FH	(60°-80°)	3750.2	22.0			G2/5000
FVH	(80°-90°)	51.1	0.3			G1/100
BL	(0°-30°)	1072.6	6.3	B3/2500		
BM	(30°-60°)	2529.8	14.8	B3/5000		
BH	(60°-80°)	726.5	4.3	B2/1000		G2/1000
BVH	(80°-90°)	47.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1500950
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	*2110.9*	2110.9
2.5°	2050.2	2046.4	2042.7	2038.9	2046.4	2057.8	2069.2	2076.8	2095.7	*2110.9*	2103.3
5°	1887.3	1879.7	1887.3	1917.6	1944.1	1989.6	2035.1	2065.4	2107.1	*2126.0*	2133.6
7.5°	1743.3	1735.7	1743.3	1781.2	1826.6	1898.6	1993.4	2069.2	2145.0	*2190.5*	2198.0
10°	1743.3	1747.1	1747.1	1762.2	1785.0	1857.0	1970.7	2114.7	2247.3	*2311.7*	2326.9
12.5°	1800.1	1800.1	1800.1	1819.1	1834.2	1891.1	2019.9	2198.0	2410.3	*2505.0*	2516.4
15°	1875.9	1872.1	1883.5	1894.9	1921.4	1978.2	2107.1	2319.3	2588.4	*2732.4*	2747.5
17.5°	1982.0	1974.4	1985.8	2012.3	2050.2	2114.7	2243.5	2486.1	2834.7	*3016.6*	3039.4
20°	2099.5	2095.7	2118.4	2160.1	2213.2	2292.8	2440.6	2686.9	3115.1	*3346.3*	3388.0
22.5°	2239.7	2232.1	2273.8	2349.6	2421.6	2512.6	2690.7	2948.4	3437.3	*3713.9*	3755.6
25°	2398.9	2398.9	2455.7	2546.7	2656.6	2819.5	2997.7	3281.9	3816.2	*4111.8*	4176.3
27.5°	2660.4	2679.3	2702.1	2796.8	2952.2	3172.0	3361.5	3683.6	4229.3	*4600.7*	4623.5
30°	3084.8	3077.2	3115.1	3179.6	3308.4	3539.6	3823.8	4168.7	4752.3	*5142.6*	5199.5
32.5°	3467.6	3479.0	3532.0	3653.3	3808.7	4005.7	4346.8	4771.2	5320.8	*5771.7*	5798.3
35°	3854.1	3861.7	3964.0	4145.9	4377.1	4596.9	4968.3	5385.2	5938.5	*6472.8*	6544.8
37.5°	4396.1	4388.5	4490.8	4646.2	4956.9	5298.0	5597.4	5995.3	6529.7	*7155.0*	7238.4
40°	4801.6	4843.3	5036.5	5233.6	5525.4	5877.8	6131.8	6506.9	7014.8	*7822.0*	7897.8
42.5°	5218.4	5252.5	5510.2	5805.8	6112.8	6351.6	6548.6	6897.3	7401.3	*8413.2*	8454.9
45°	5563.3	5608.8	5904.4	6279.6	6597.9	6840.4	6908.6	7234.6	7795.4	*8981.6*	9046.0
47.5°	5783.1	5832.4	6181.0	6620.6	6946.5	7204.2	7181.5	7640.1	8216.1	*9735.8*	9713.0
50°	5934.7	5965.0	6344.0	6813.9	7238.4	7408.9	7507.4	8098.6	8648.1	*10368.7*	10285.3
52.5°	6044.6	6093.9	6438.7	6954.1	7401.3	7624.9	7890.2	8629.2	8947.5	*10948.5*	10762.8
55°	*5786.9*	*5824.8*	*6431.1*	*7026.1*	*7568.1*	*7863.7*	*8326.0*	*9042.3*	*8985.4*	*11153.1*	*10903.0*
57.5°	5521.6	5551.9	6112.8	7007.2	7750.0	8159.3	8822.5	9095.3	8648.1	*10838.6*	10524.0
60°	5188.1	5210.9	5771.7	6806.3	7753.8	8390.4	9076.4	8708.8	8022.8	*10046.5*	9747.1
62.5°	4574.2	4574.2	5191.9	6264.4	7564.3	8507.9	9008.1	7977.3	7185.3	*8799.7*	8386.6
65°	3967.8	3941.3	4358.2	5298.0	7060.2	8477.6	8496.5	7052.7	5885.4	*6787.4*	6465.3
67.5°	3308.4	3312.2	3558.5	4301.3	5718.7	7844.7	7416.5	5449.6	4100.5	*4570.4*	4403.6
70°	2239.7	2296.6	2546.7	3122.7	4312.7	5559.5	5904.4	3691.2	2558.1	*2838.5*	2702.1
72.5°	852.7	864.1	1155.9	1637.2	2724.8	3342.5	4119.4	2065.4	1496.9	*1565.2*	1572.7
75°	360.0	375.2	492.7	689.7	1208.9	1822.9	2167.7	1046.0	909.5	*936.1*	928.5
77.5°	242.5	250.1	299.4	371.4	545.7	731.4	905.7	591.2	557.1	*523.0*	507.8
80°	181.9	181.9	216.0	250.1	307.0	375.2	394.1	299.4	333.5	*276.6*	269.1
82.5°	117.5	125.1	136.4	147.8	174.3	185.7	159.2	163.0	193.3	*144.0*	136.4
85°	56.8	60.6	64.4	68.2	68.2	64.4	56.8	72.0	98.5	*60.6*	56.8
87.5°	7.6	7.6	7.6	7.6	7.6	7.6	3.8	3.8	3.8	*3.8*	3.8
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: P1500950
CATALOG NUMBER: GSS-SB3B-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9	2110.9
2.5°	2114.7	2129.8	2141.2	2148.8	2167.7	2163.9	2175.3	2182.9	2190.5	2201.8	2186.7
5°	2152.6	2179.1	2209.4	2232.1	2254.9	2266.2	2270.0	2277.6	2281.4	2289.0	2285.2
7.5°	2235.9	2266.2	2311.7	2334.5	2353.4	2353.4	2342.0	2338.3	2326.9	2334.5	2334.5
10°	2376.2	2421.6	2470.9	2474.7	2451.9	2425.4	2383.7	2361.0	2330.7	2323.1	2315.5
12.5°	2580.8	2641.4	2679.3	2652.8	2573.2	2474.7	2364.8	2262.5	2182.9	2148.8	2141.2
15°	2812.0	2887.8	2895.3	2819.5	2675.5	2436.8	2205.6	2091.9	2050.2	2050.2	2046.4
17.5°	3130.3	3183.4	3153.0	2971.1	2649.0	2258.7	2091.9	2073.0	2084.3	2099.5	2099.5
20°	3463.8	3524.4	3399.4	3077.2	2486.1	2152.6	2103.3	2118.4	2145.0	2160.1	2156.3
22.5°	3861.7	3892.0	3649.5	3081.0	2311.7	2126.0	2126.0	2145.0	2163.9	2186.7	2186.7
25°	4271.0	4259.6	3880.7	2940.8	2213.2	2118.4	2110.9	2126.0	2133.6	2145.0	2141.2
27.5°	4729.6	4668.9	4058.8	2717.2	2182.9	2095.7	2057.8	2042.7	2050.2	2061.6	2065.4
30°	5256.3	5112.3	4202.8	2577.0	2171.5	2042.7	1951.7	1910.0	1902.4	1917.6	1917.6
32.5°	5866.5	5555.7	4290.0	2558.1	2160.1	1947.9	1826.6	1747.1	1731.9	1739.5	1758.4
35°	6491.8	6090.1	4267.2	2607.3	2163.9	1872.1	1694.0	1587.9	1572.7	1580.3	1599.3
37.5°	7147.4	6597.9	4180.1	2683.1	2133.6	1769.8	1572.7	1443.9	1421.1	1436.3	1443.9
40°	7655.2	7026.1	3964.0	2713.4	2080.6	1640.9	1432.5	1322.6	1262.0	1258.2	1277.1
42.5°	8125.1	7363.4	3729.1	2664.2	1970.7	1504.5	1288.5	1178.6	1083.9	1011.9	1011.9
45°	8595.1	7704.5	3490.3	2523.9	1788.7	1360.5	1136.9	989.1	879.2	826.2	829.9
47.5°	9065.0	8034.2	3206.1	2311.7	1606.8	1208.9	974.0	856.5	780.7	739.0	739.0
50°	9500.8	8272.9	2842.3	1974.4	1398.4	1057.3	860.3	792.1	735.2	697.3	689.7
52.5°	9883.6	8432.1	2349.6	1565.2	1171.0	886.8	799.6	746.6	704.9	663.2	651.8
55°	*9951.8*	*8326.0*	*1966.9*	*1258.2*	*966.4*	*795.8*	*754.2*	*708.7*	*651.8*	*632.9*	*621.5*
57.5°	9531.1	7765.1	1659.9	1061.1	826.2	731.4	716.3	663.2	617.7	598.8	587.4
60°	8814.9	6745.7	1371.9	909.5	735.2	670.8	689.7	636.7	564.7	553.3	541.9
62.5°	7526.4	5263.9	1095.2	765.5	667.0	625.3	644.3	568.5	507.8	492.7	488.9
65°	5851.3	3767.0	920.9	674.6	613.9	579.8	572.2	504.0	458.6	447.2	447.2
67.5°	4085.3	2395.1	769.3	617.7	545.7	523.0	519.2	473.7	443.4	432.0	432.0
70°	2501.2	1451.5	648.0	564.7	481.3	439.6	466.1	458.6	413.1	401.7	397.9
72.5°	1299.9	867.8	568.5	519.2	405.5	375.2	416.9	420.7	382.8	397.9	394.1
75°	754.2	602.6	496.5	458.6	322.1	314.5	363.8	401.7	371.4	382.8	375.2
77.5°	432.0	386.6	382.8	375.2	253.9	257.7	325.9	360.0	318.3	329.7	303.2
80°	238.8	250.1	265.3	235.0	178.1	200.9	261.5	288.0	242.5	238.8	219.8
82.5°	125.1	155.4	178.1	151.6	102.3	121.3	178.1	178.1	155.4	147.8	144.0
85°	56.8	64.4	83.4	75.8	37.9	45.5	83.4	91.0	79.6	72.0	68.2
87.5°	3.8	3.8	3.8	3.8	3.8	3.8	7.6	11.4	3.8	3.8	3.8
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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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

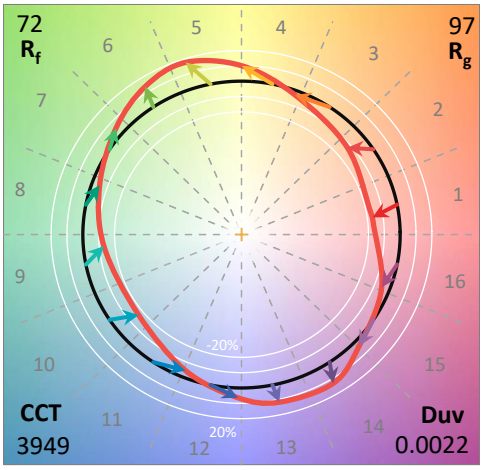
Test Information

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

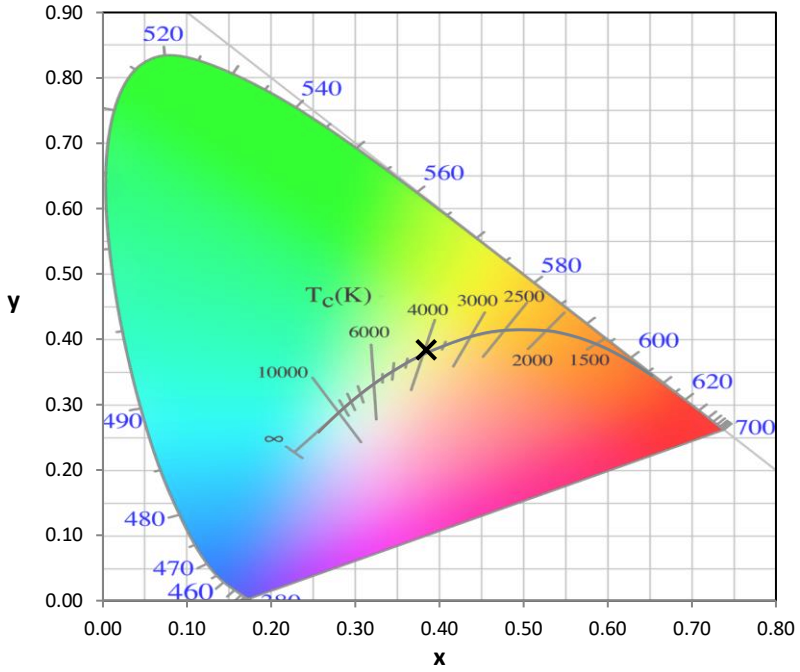
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

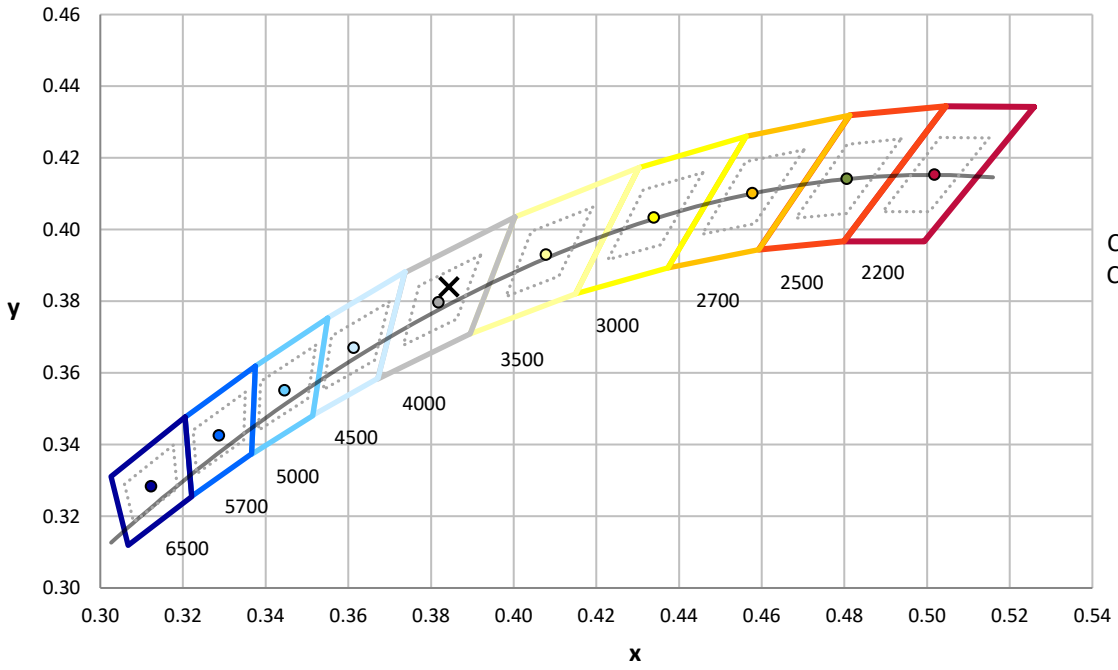
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

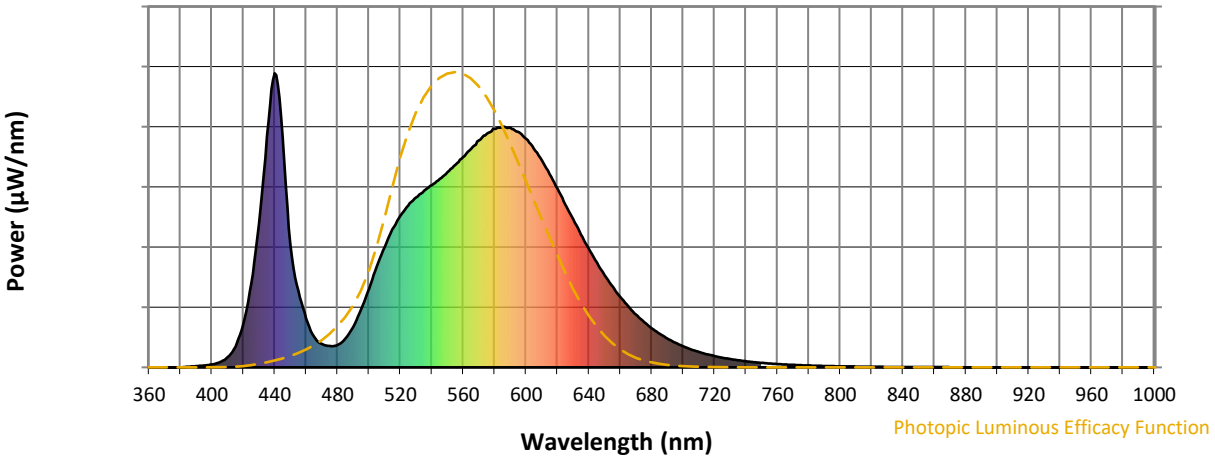


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

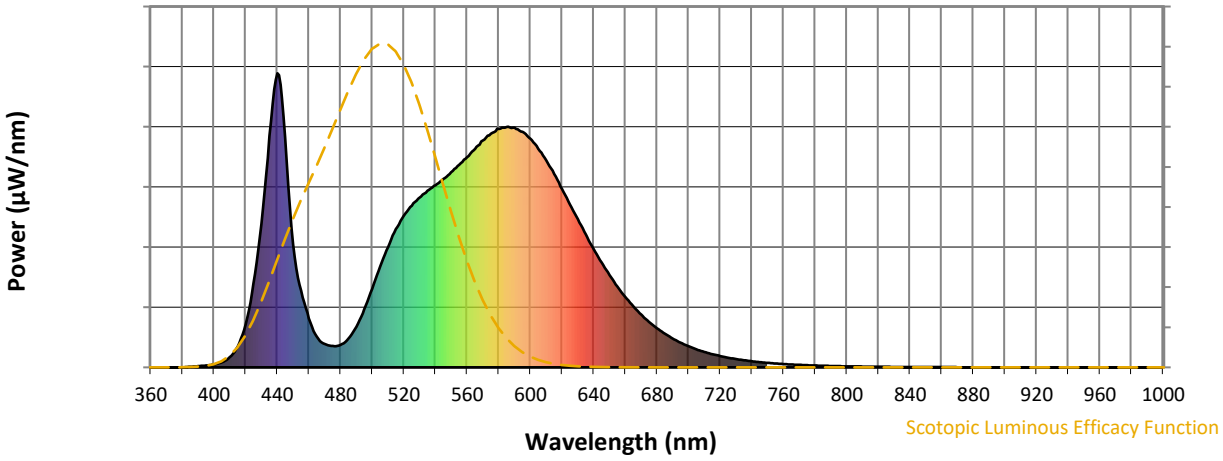


Photopic Lumens: NR

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

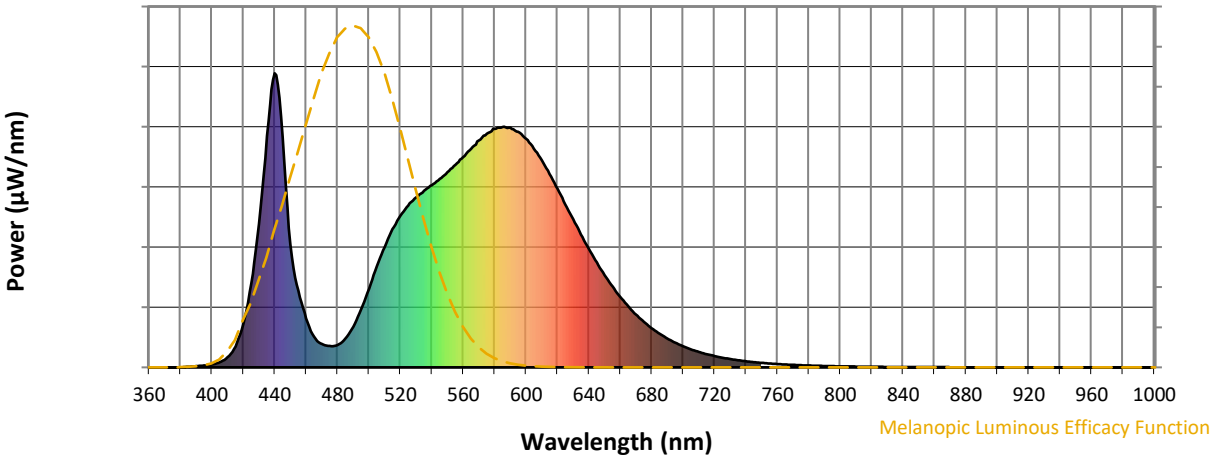


Scotopic Lumens: NR **S/P: 1.47**

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			

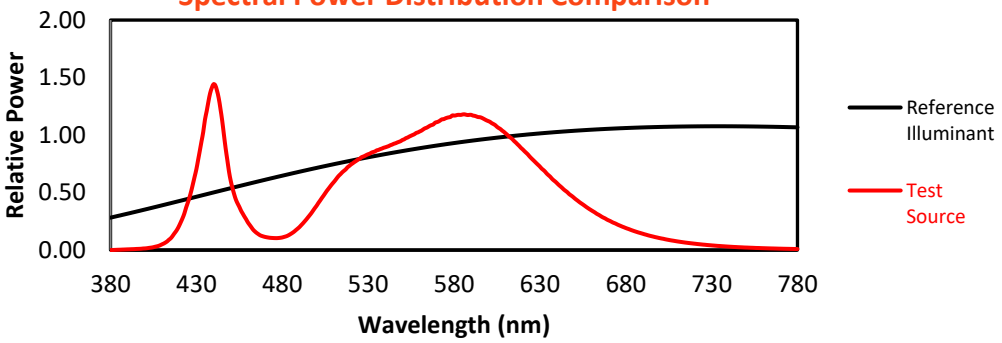
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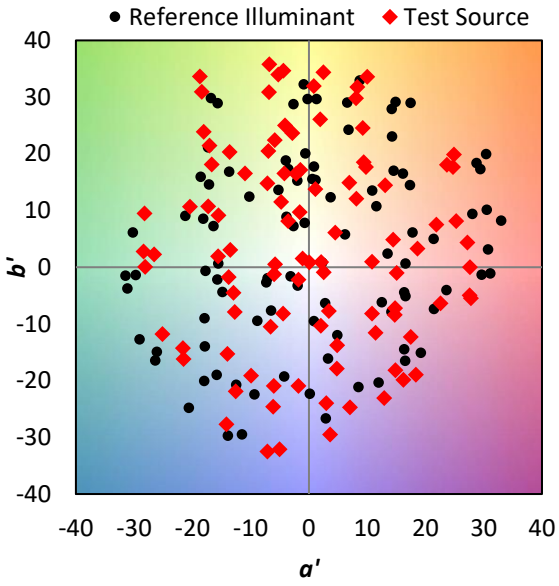
Summary

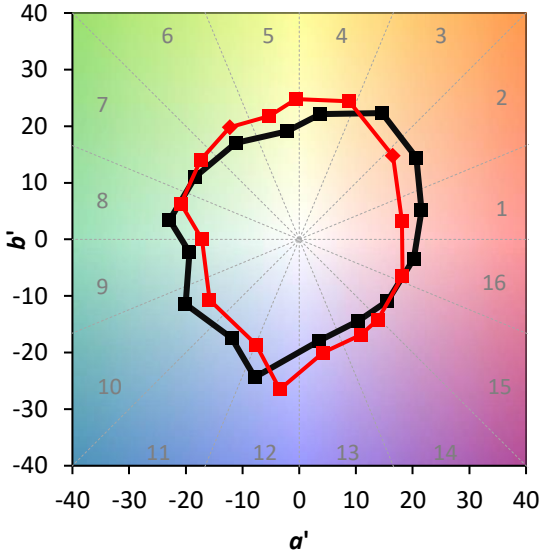
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

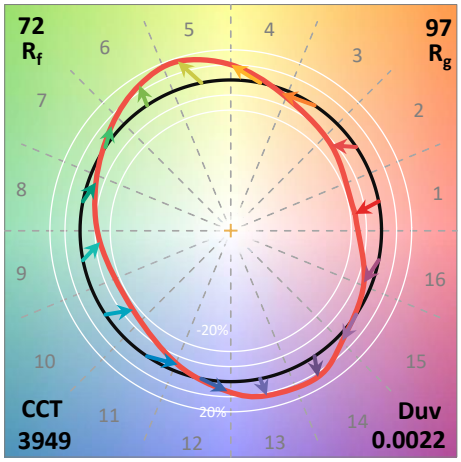
Spectral Power Distribution Comparison

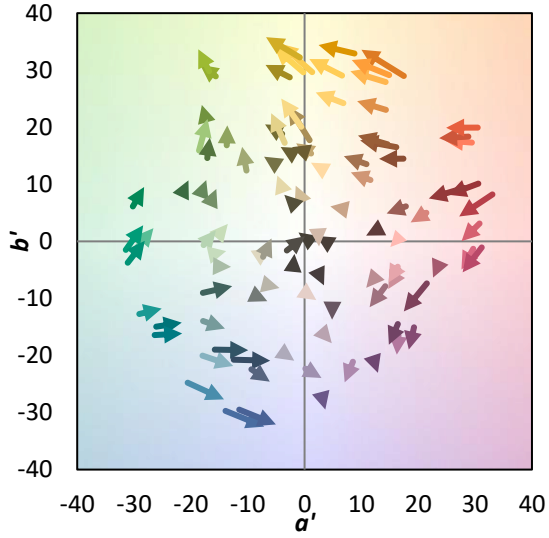


Color Vector Graphics







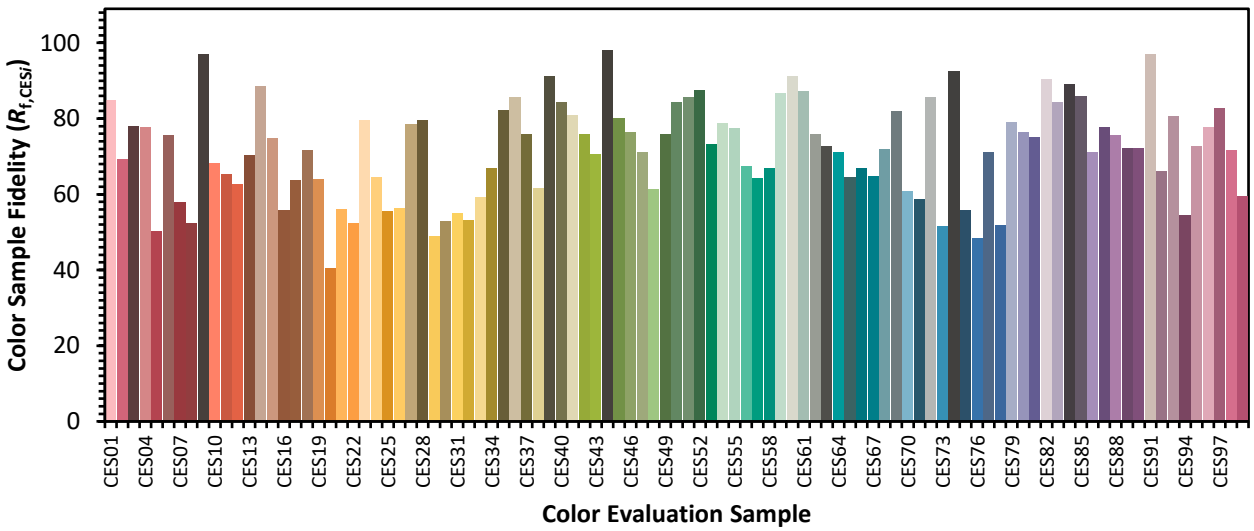


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Individual Sample Fidelity Index ($R_{f,i}$)

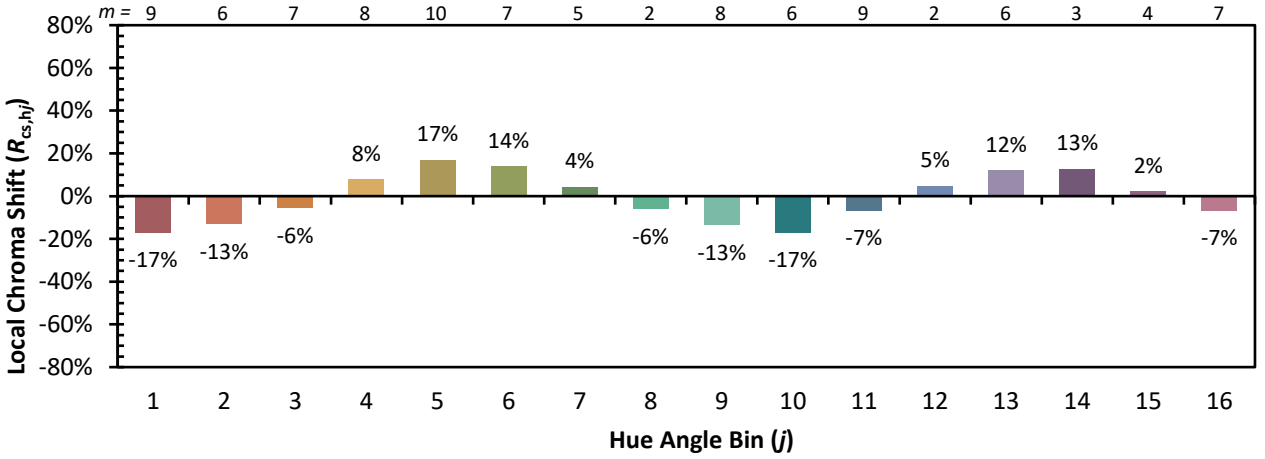
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

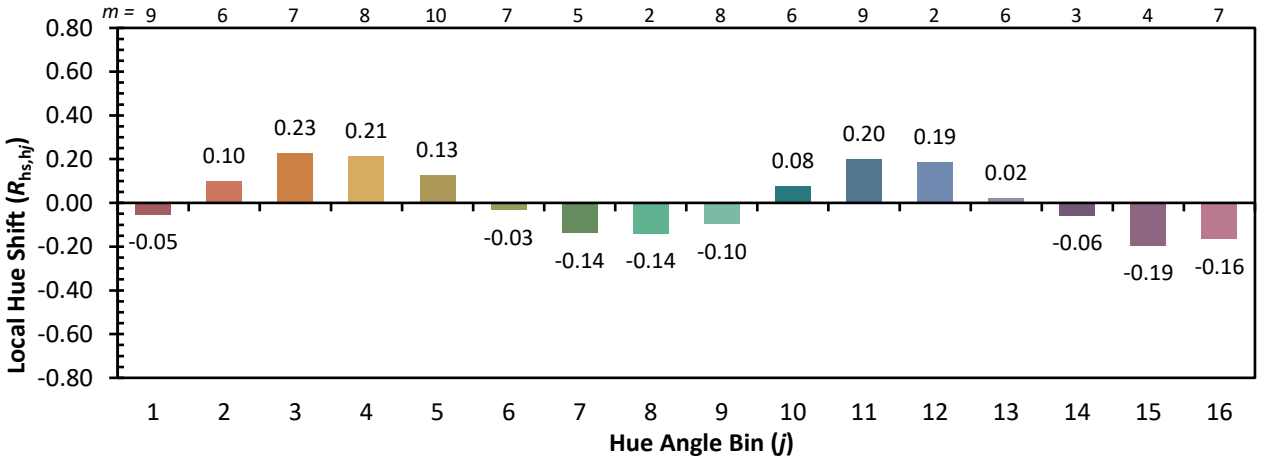


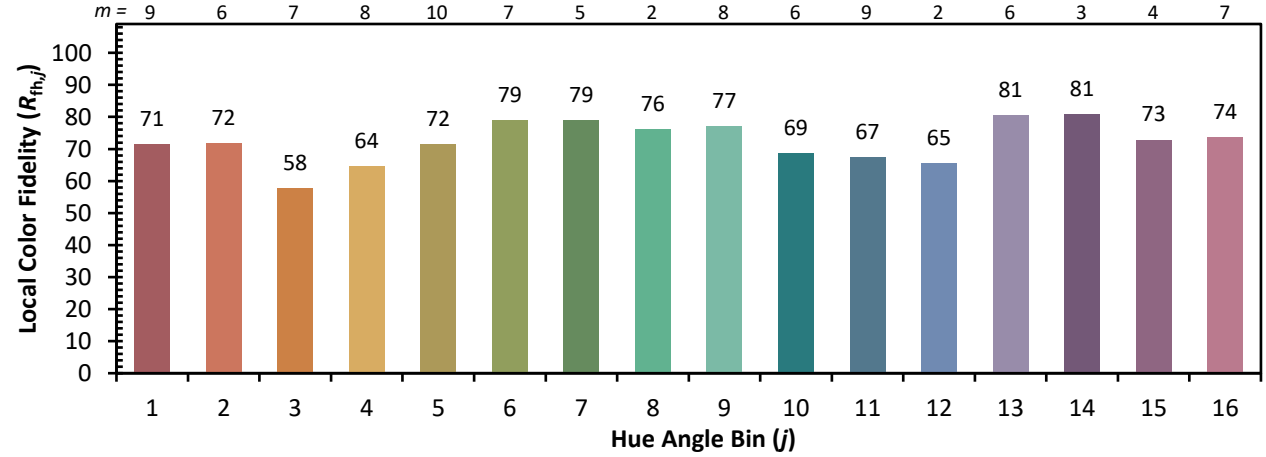
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Color Rendition by Hue-Angle Bin



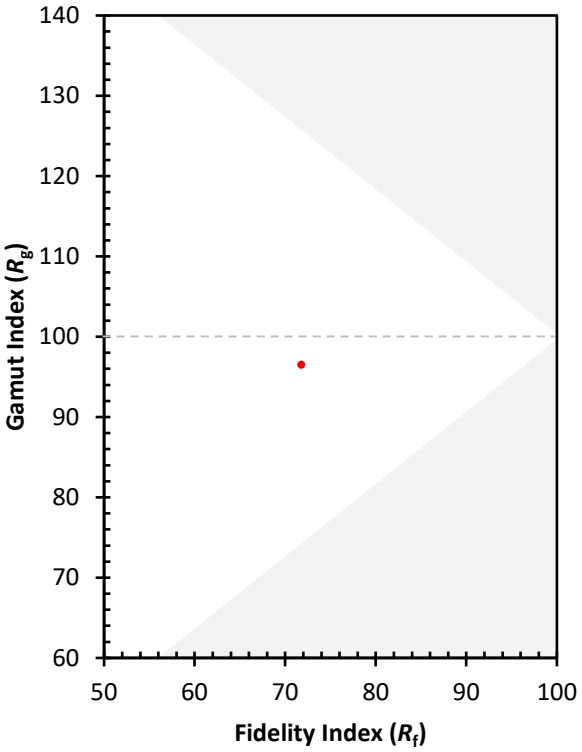


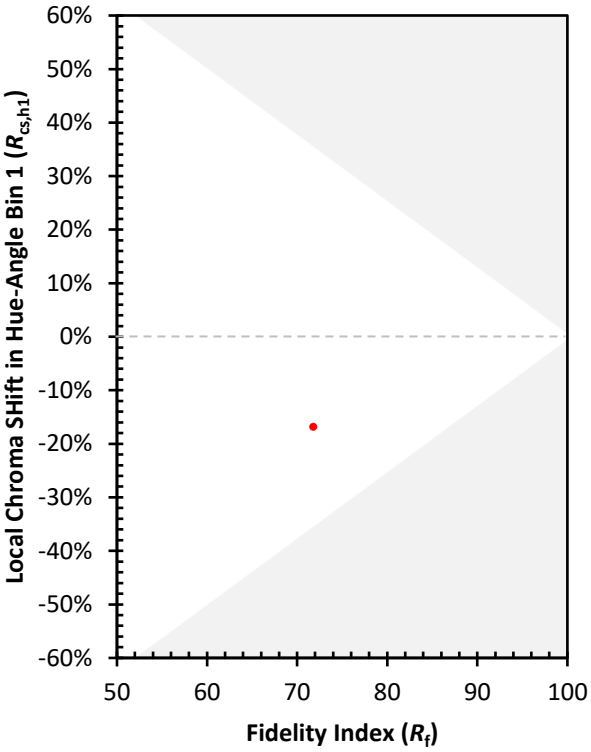


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Measure Comparisons





(END OF REPORT)