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: P1502491

Luminaire Tested: GSS-SB4C-740-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:	P1502491
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24677.9 lumens
Efficiency:	N/A
Efficacy:	121.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

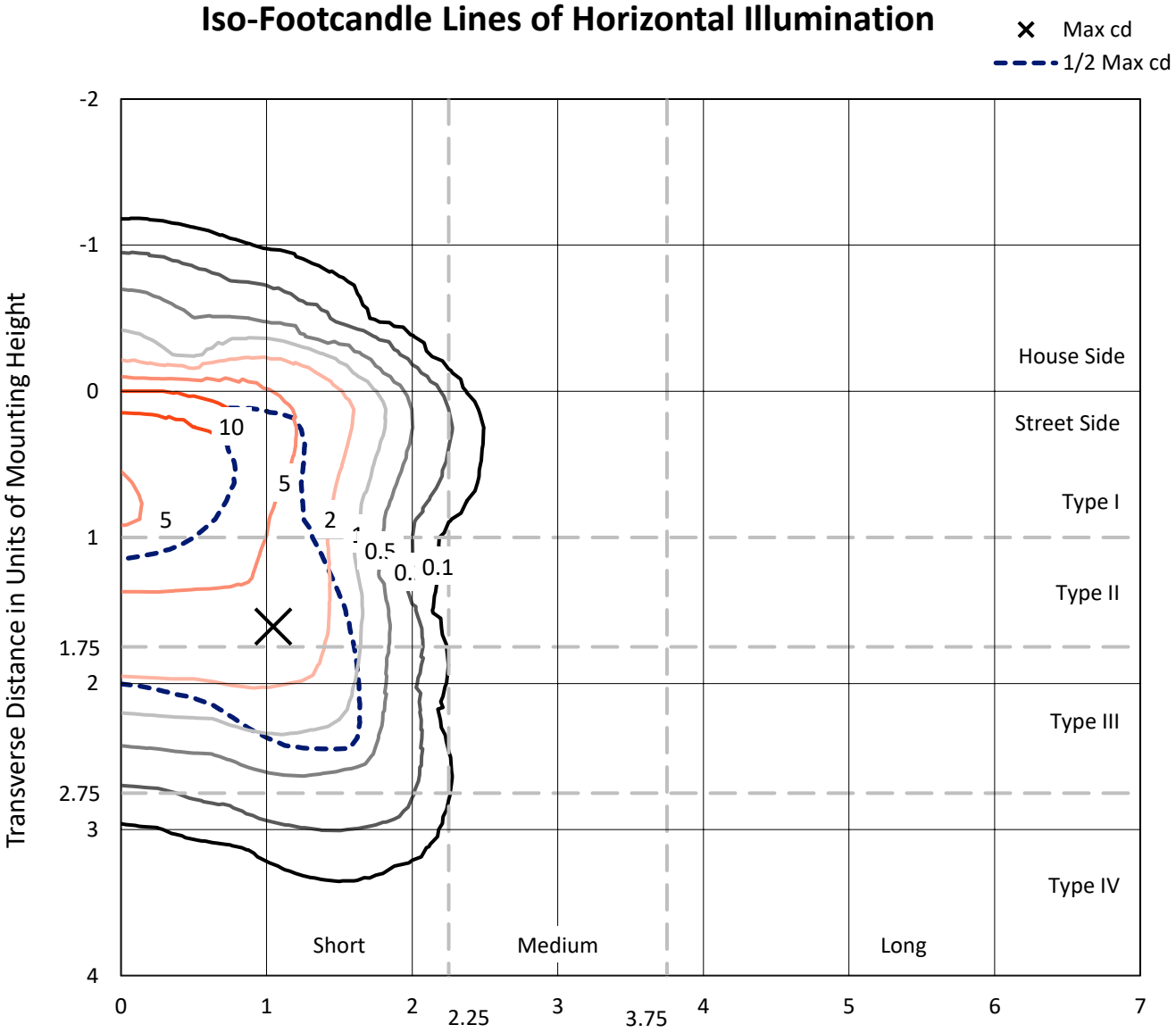
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502491
CATALOG NUMBER: GSS-SB4C-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



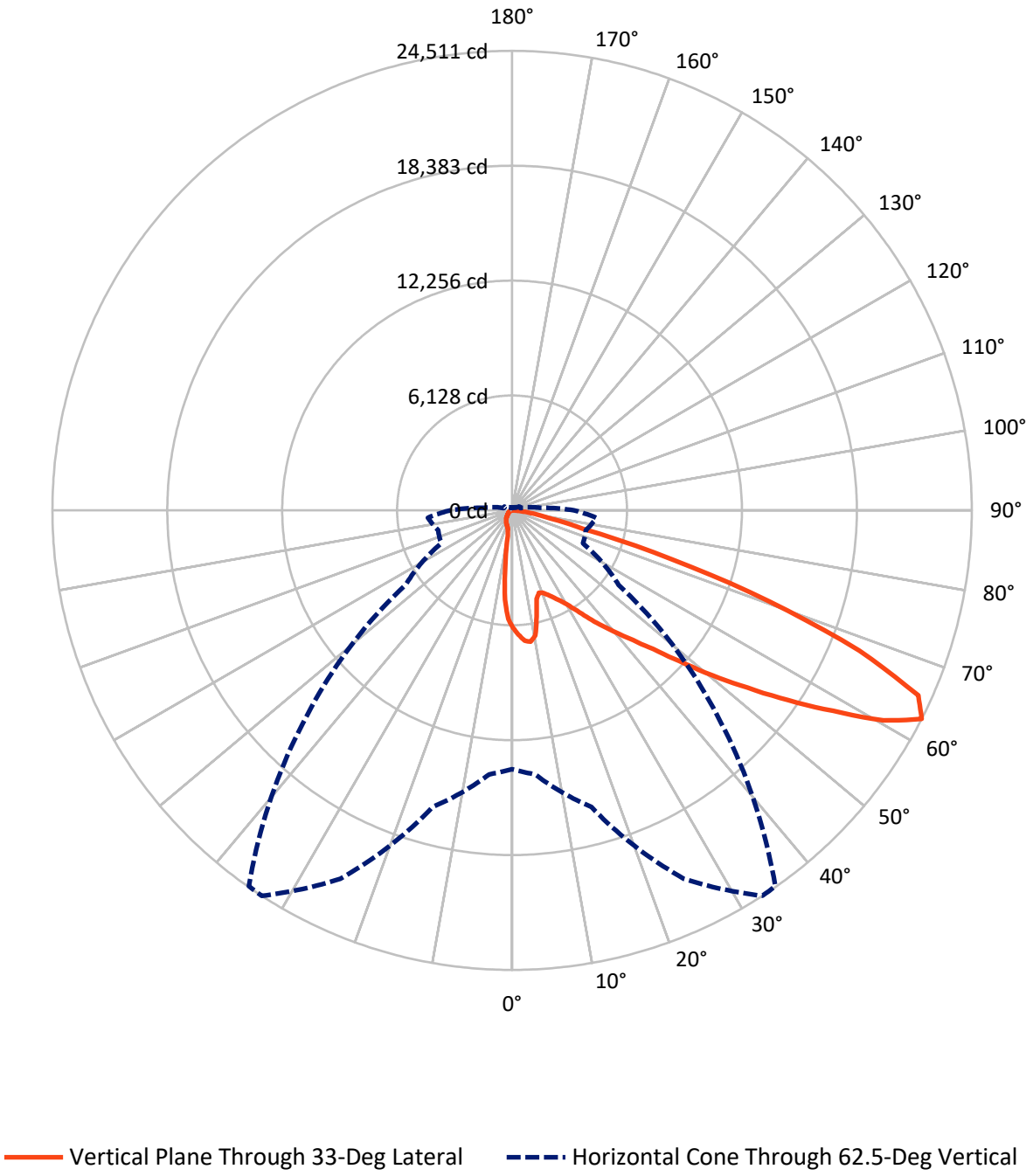
Based on 25 foot mounting height. Maximum calculated value = 12 fc
Type III - Short - N/A

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REPORT NUMBER: P1502491
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Luminous Intensity Polar Plot



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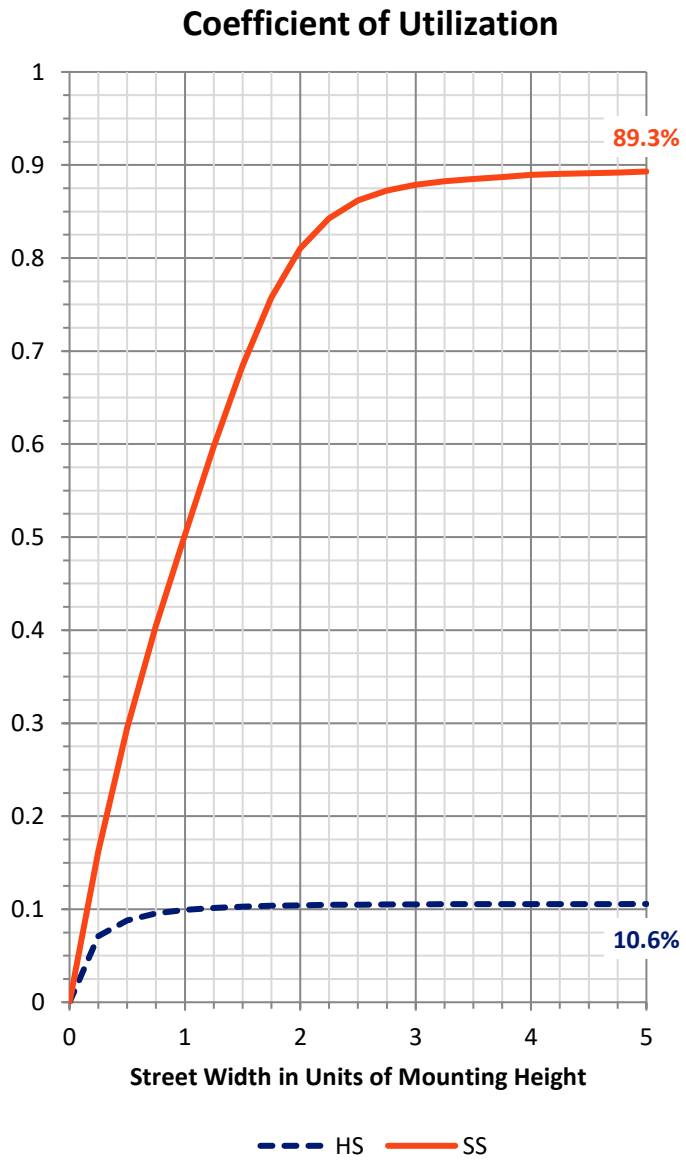
REPORT NUMBER: P1502491
CATALOG NUMBER: GSS-SB4C-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2625.9	0.0	2625.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	22052.0	0.0	22052.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	24677.9	0.0	24677.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	532.9	2.2
10°-20°	1189.3	4.8
20°-30°	1916.7	7.8
30°-40°	3188.7	12.9
40°-50°	5039.8	20.4
50°-60°	6770.9	27.4
60°-70°	4970.5	20.1
70°-80°	983.7	4.0
80°-90°	85.5	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°	24677.9	100.0
0°-180°	24677.9	100.0



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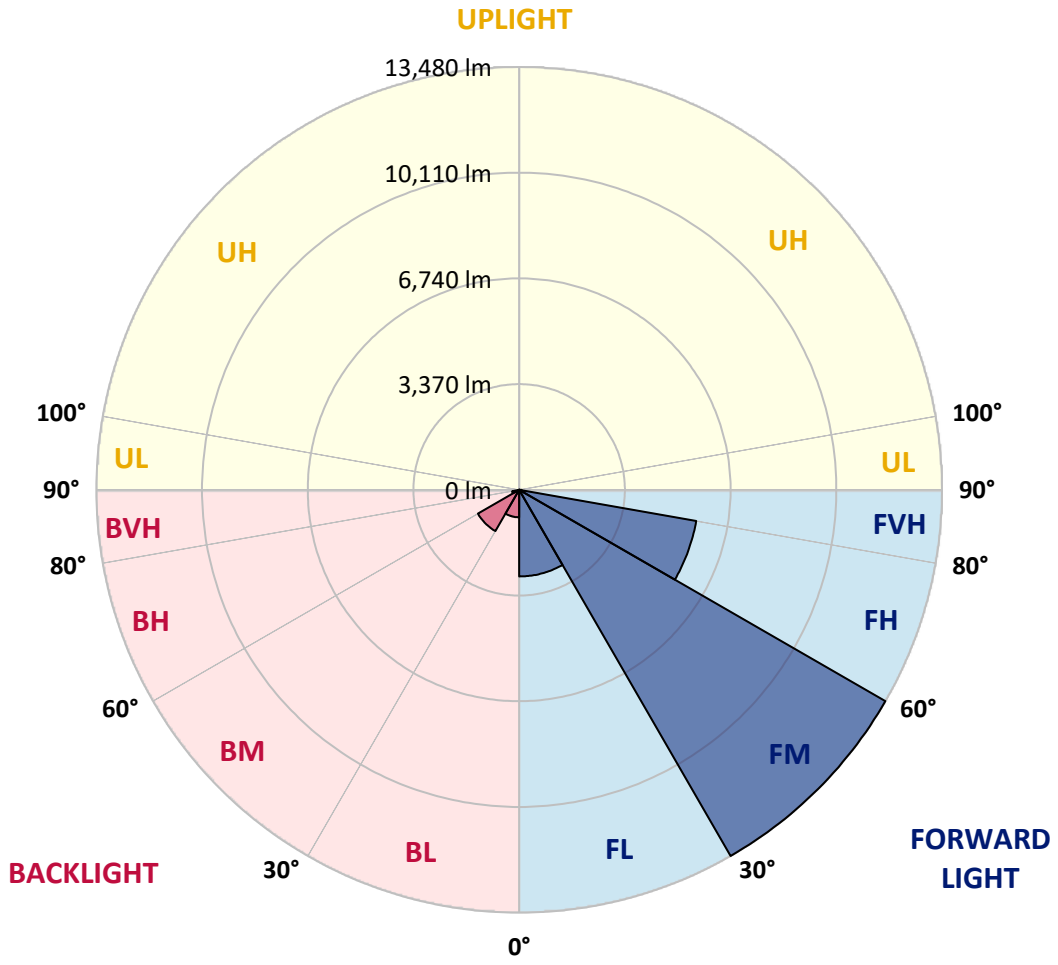
Scaled Data Report

REPORT NUMBER: P1502491
CATALOG NUMBER: GSS-SB4C-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2762.8	11.2			
FM	(30°-60°)	13480.3	54.6			
FH	(60°-80°)	5729.9	23.2			G3/7500
FVH	(80°-90°)	79.0	0.3			G1/100
BL	(0°-30°)	876.1	3.6	B2/1000		
BM	(30°-60°)	1519.0	6.2	B2/2500		
BH	(60°-80°)	224.3	0.9	B1/500		G1/500
BVH	(80°-90°)	6.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5
2.5°	6678.5	6706.3	6706.3	6650.7	6636.8	6609.0	6581.2	6574.3	6483.9	6414.4	6344.9
5°	7019.0	7012.1	7005.1	6977.3	6984.3	6949.5	6928.7	6893.9	6741.0	6636.8	6449.2
7.5°	6873.1	6935.6	6963.4	7039.9	7074.6	7067.7	7123.3	7137.2	7005.1	6859.2	6574.3
10°	5921.0	5886.3	6136.4	6463.1	6789.7	6866.1	7165.0	7324.8	7276.2	7144.1	6775.8
12.5°	4690.9	4725.7	4899.4	5281.6	5816.8	5983.6	6845.3	7477.7	7616.7	7533.3	7053.8
15°	4294.8	4294.8	4385.2	4565.8	4885.5	5045.4	6108.6	7456.9	7978.1	7985.0	7401.3
17.5°	4211.4	4225.3	4301.8	4419.9	4628.4	4697.9	5441.5	7151.1	8332.5	8457.6	7790.4
20°	4225.3	4246.2	4329.6	4496.3	4697.9	4781.3	5267.7	6761.9	8631.3	8971.9	8200.5
22.5°	4274.0	4267.0	4413.0	4635.3	4892.5	4968.9	5413.7	6602.1	8881.5	9562.6	8680.0
25°	4329.6	4336.5	4524.1	4836.9	5149.6	5240.0	5740.3	6748.0	9062.2	10195.0	9166.4
27.5°	4496.3	4517.2	4746.5	5087.1	5455.4	5573.5	6164.2	7130.2	9374.9	10806.5	9694.6
30°	4753.5	4774.3	5038.4	5448.4	5844.6	6025.2	6692.4	7609.7	9840.5	11515.4	10236.7
32.5°	5052.3	5080.1	5420.6	5893.2	6372.7	6546.5	7297.0	8339.4	10459.1	12238.1	10799.6
35°	5427.6	5504.0	5872.4	6435.3	7081.6	7248.4	8040.6	9166.4	11265.2	12884.4	11279.1
37.5°	5941.9	6004.4	6456.1	7158.0	7811.3	8033.7	8874.6	10035.1	11994.9	13461.3	11668.3
40°	6567.3	6622.9	7130.2	7894.7	8575.7	8763.4	9750.2	10910.8	12780.2	13780.9	11751.7
42.5°	7609.7	7762.6	8082.3	8728.6	9458.3	9694.6	10723.1	11758.6	13350.1	13843.5	11619.6
45°	9430.5	9479.2	9548.7	9854.4	10556.3	10764.8	11751.7	12495.3	13690.6	13857.4	11501.5
47.5°	11174.9	11341.6	11438.9	11577.9	12001.8	12078.3	12828.8	13155.5	13961.6	13808.7	11501.5
50°	12919.2	13044.3	13211.1	13377.9	13829.6	13857.4	13968.6	13600.2	13975.5	13412.6	11432.0
52.5°	14503.7	14545.4	14830.3	15150.0	15712.9	15865.8	15024.9	13926.9	13134.6	12161.7	11105.4
55°	15921.4	15977.0	16407.9	17061.1	17867.3	18068.8	16317.5	13294.5	11334.7	10542.4	10347.9
57.5°	16838.7	16970.8	17832.5	19271.1	20181.5	20091.1	17318.2	11814.2	9103.9	8624.4	9006.6
60°	16380.1	16560.7	18374.6	21126.6	22745.8	22481.7	17040.3	9722.4	6727.2	6379.7	7130.2
62.5°	13801.8	14135.4	16380.1	21675.6	24511.0	24469.3	15469.7	6935.6	4169.7	4079.4	4503.3
65°	9597.3	10174.1	12835.8	19840.9	23802.2	23864.7	13023.4	4037.7	1932.0	2397.6	2633.9
67.5°	5656.9	6066.9	8269.9	16199.4	19973.0	19396.2	8853.7	1869.4	966.0	1459.4	1396.9
70°	2487.9	2765.9	4739.6	11223.5	14552.3	13621.1	4322.6	910.4	736.7	882.6	771.4
72.5°	1369.1	1494.2	2494.9	5928.0	8853.7	8415.9	1459.4	604.6	632.4	660.2	556.0
75°	764.4	820.0	1313.5	3426.1	3891.7	3620.7	708.9	396.1	535.1	535.1	410.0
77.5°	444.8	493.4	820.0	2133.5	2133.5	1723.5	430.9	250.2	403.1	361.4	222.4
80°	208.5	236.3	451.7	1181.4	1348.2	1111.9	243.2	173.7	264.1	229.3	145.9
82.5°	62.5	76.4	222.4	458.7	764.4	653.3	125.1	111.2	194.6	145.9	83.4
85°	41.7	48.6	111.2	187.6	375.3	326.6	41.7	34.7	83.4	69.5	34.7
87.5°	6.9	6.9	13.9	13.9	13.9	13.9	6.9	6.9	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: P1502491
CATALOG NUMBER: GSS-SB4C-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5	6268.5
2.5°	6303.2	6254.6	6143.4	6039.1	5983.6	5858.5	5809.8	5754.2	5726.4	5719.5	5677.8
5°	6331.0	6240.7	5962.7	5684.7	5392.8	5114.9	4829.9	4579.7	4378.2	4385.2	4392.1
7.5°	6414.4	6233.7	5747.3	5191.3	4565.8	3843.1	3071.7	2494.9	2126.6	2050.1	1980.6
10°	6525.6	6261.5	5483.2	4454.7	3224.6	2029.3	1431.6	1223.1	1132.8	1111.9	1118.9
12.5°	6734.1	6331.0	5149.6	3440.0	1786.0	1167.5	1035.5	1000.7	986.8	986.8	986.8
15°	6991.2	6428.3	4628.4	2251.6	1167.5	972.9	945.1	938.2	924.3	924.3	931.2
17.5°	7206.7	6428.3	3940.4	1466.4	959.0	903.4	882.6	875.6	875.6	882.6	875.6
20°	7443.0	6379.7	3169.0	1105.0	889.5	840.9	827.0	827.0	827.0	833.9	833.9
22.5°	7686.2	6296.3	2453.2	945.1	827.0	785.3	778.3	785.3	792.2	799.2	799.2
25°	7957.2	6192.0	1938.9	875.6	771.4	736.7	736.7	736.7	743.6	757.5	764.4
27.5°	8256.0	6101.7	1660.9	833.9	722.8	688.0	688.0	695.0	708.9	715.8	722.8
30°	8534.0	6101.7	1570.6	854.8	701.9	660.2	646.3	653.3	667.2	681.1	681.1
32.5°	8881.5	6171.2	1619.2	945.1	695.0	618.5	604.6	604.6	618.5	625.5	625.5
35°	9173.4	6303.2	1786.0	1070.2	722.8	583.8	556.0	549.0	562.9	556.0	562.9
37.5°	9409.7	6483.9	2091.8	1237.0	778.3	542.1	507.3	486.5	486.5	486.5	486.5
40°	9479.2	6664.6	2481.0	1348.2	771.4	493.4	444.8	423.9	417.0	410.0	410.0
42.5°	9381.9	6748.0	2793.7	1341.3	688.0	458.7	396.1	368.3	347.5	340.5	340.5
45°	9305.4	6789.7	2904.9	1167.5	625.5	417.0	354.4	319.7	298.8	291.9	284.9
47.5°	9312.4	6831.4	2738.1	952.1	569.9	382.2	319.7	284.9	264.1	257.1	250.2
50°	9340.2	6761.9	2321.1	792.2	521.2	347.5	284.9	257.1	236.3	229.3	222.4
52.5°	9048.3	6393.6	1633.1	695.0	479.5	326.6	257.1	236.3	215.4	208.5	208.5
55°	8283.8	5511.0	1105.0	618.5	444.8	298.8	236.3	222.4	201.5	187.6	187.6
57.5°	7060.7	4155.8	764.4	562.9	389.2	271.0	222.4	201.5	180.7	166.8	166.8
60°	5399.8	2710.3	556.0	514.3	319.7	250.2	208.5	194.6	166.8	152.9	145.9
62.5°	*3287.1*	*1521.9*	*451.7*	*451.7*	*271.0*	*236.3*	*187.6*	*173.7*	*145.9*	*125.1*	*118.1*
65°	1904.2	896.5	368.3	382.2	236.3	215.4	166.8	145.9	118.1	97.3	90.3
67.5°	917.3	521.2	291.9	271.0	208.5	180.7	145.9	125.1	104.2	83.4	76.4
70°	562.9	403.1	222.4	194.6	166.8	139.0	118.1	111.2	90.3	69.5	69.5
72.5°	458.7	326.6	173.7	139.0	125.1	97.3	97.3	90.3	69.5	55.6	48.6
75°	361.4	243.2	132.0	97.3	76.4	76.4	69.5	62.5	55.6	41.7	41.7
77.5°	194.6	166.8	97.3	55.6	41.7	48.6	48.6	41.7	34.7	27.8	27.8
80°	125.1	97.3	55.6	27.8	27.8	27.8	27.8	20.8	20.8	13.9	13.9
82.5°	62.5	48.6	27.8	6.9	13.9	13.9	13.9	13.9	13.9	6.9	6.9
85°	13.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
87.5°	0.0	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	6.9	6.9
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: SP1-2407-184-1

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

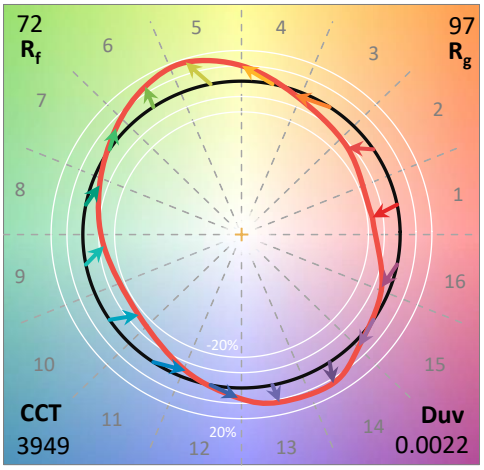
Test Information

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

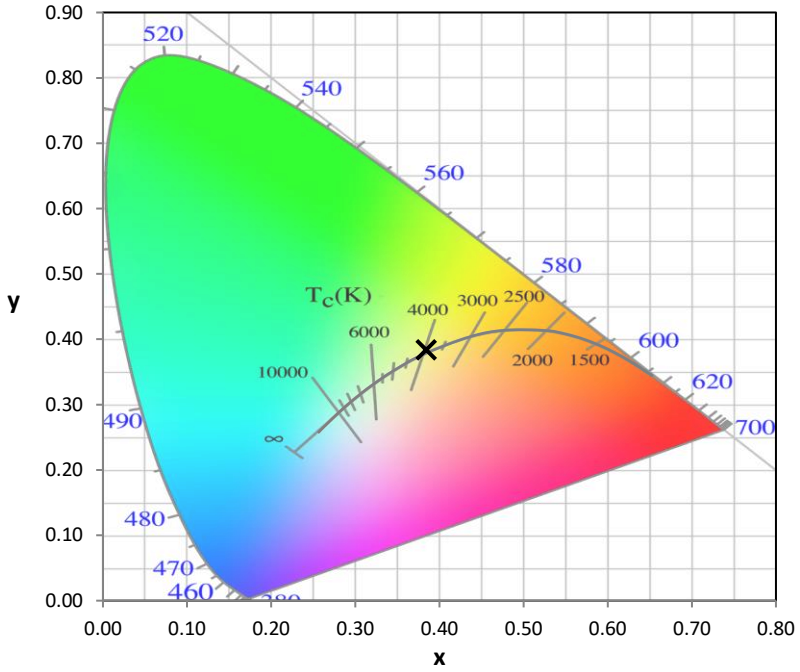
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

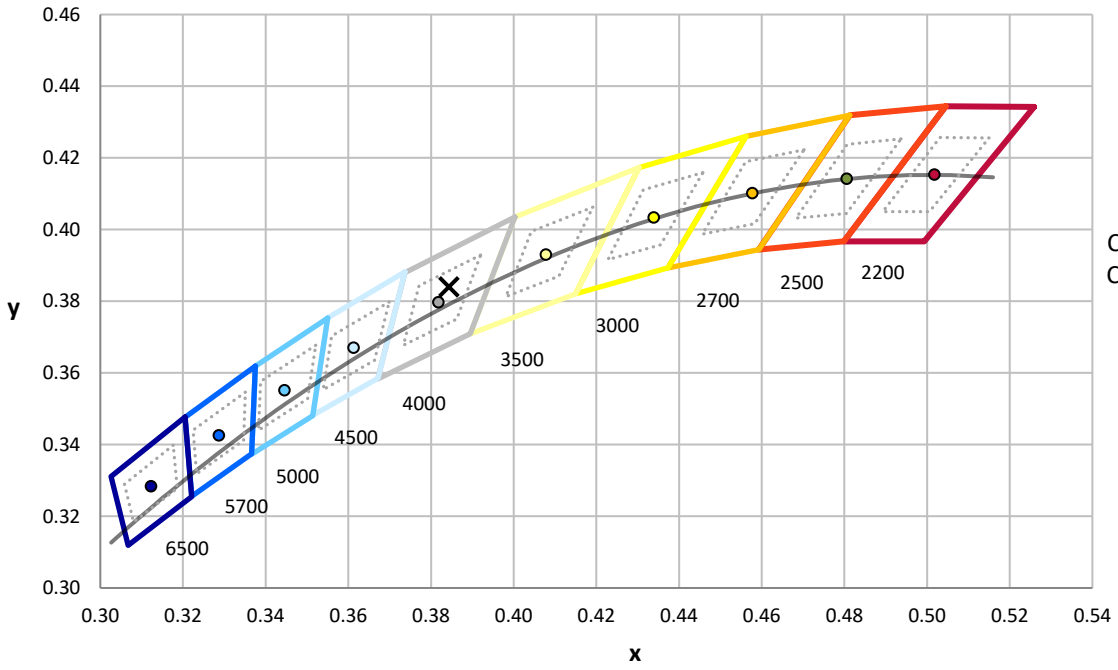
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

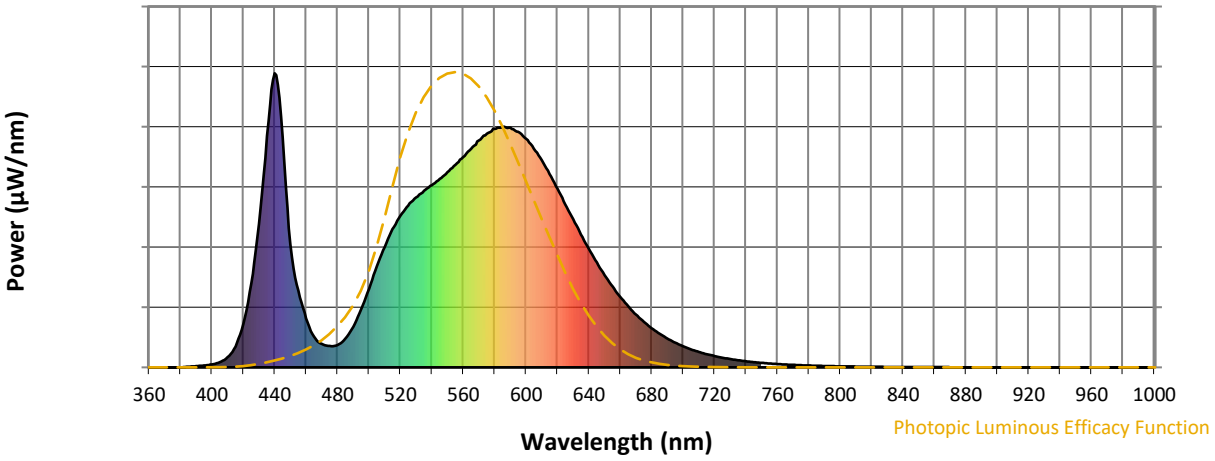


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

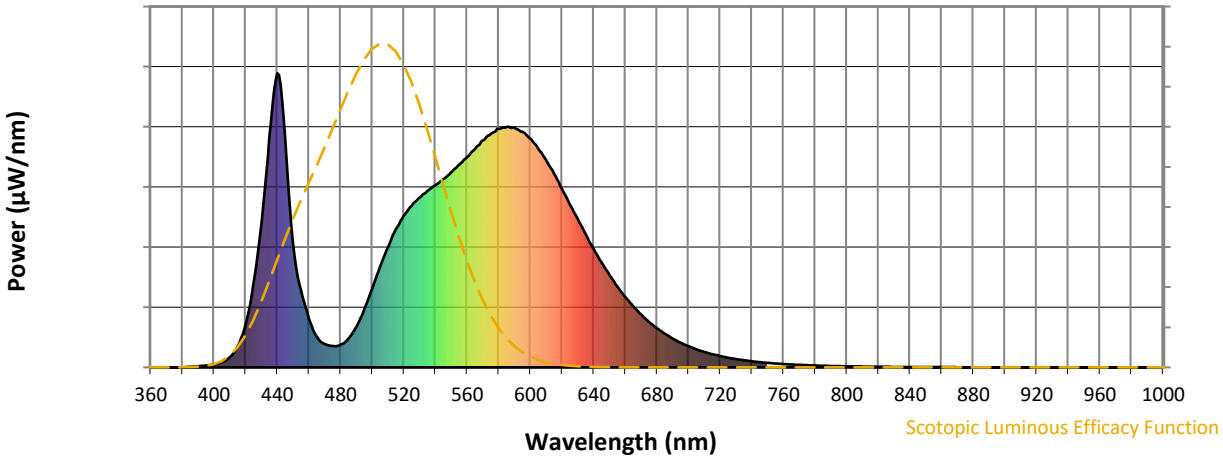


Photopic Lumens: NR

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

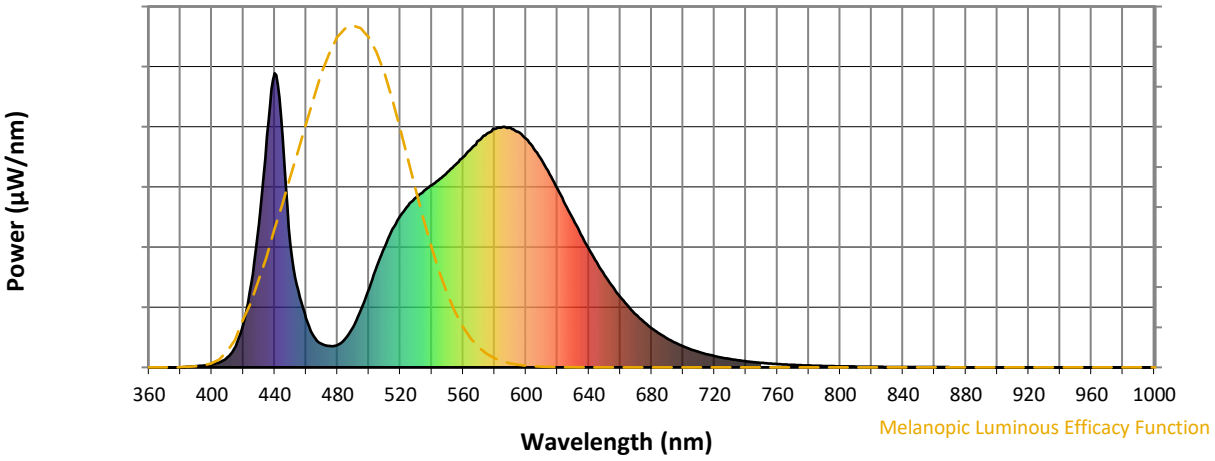


Scotopic Lumens: NR **S/P: 1.47**

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			

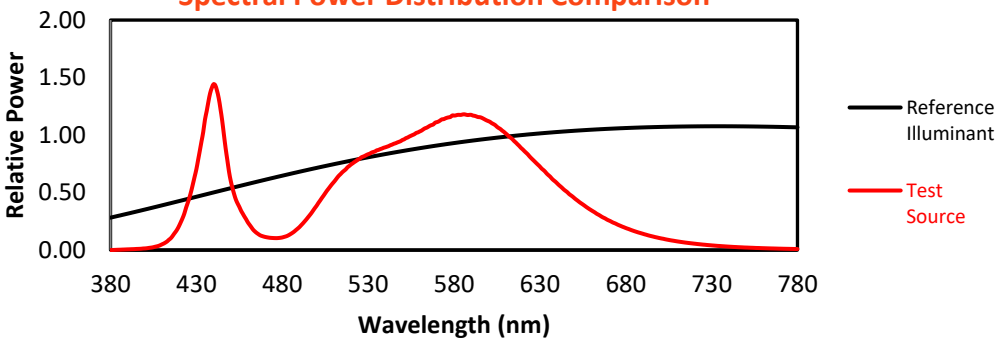
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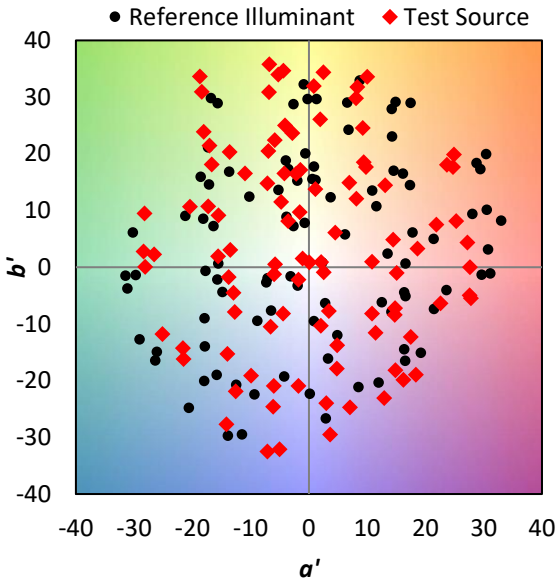
Summary

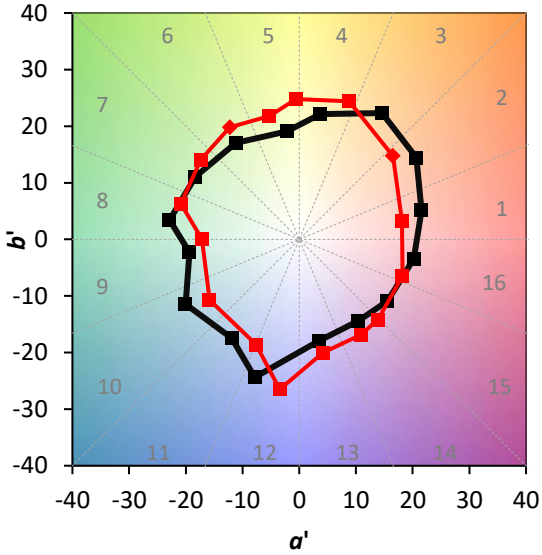
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

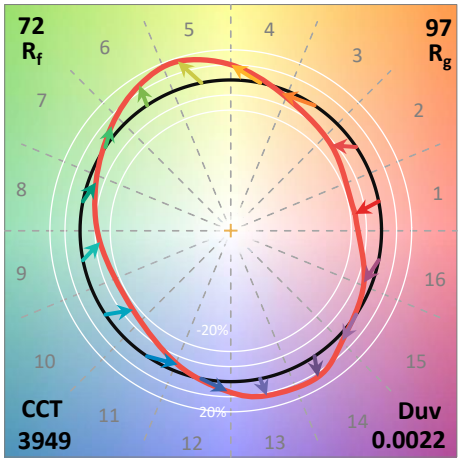
Spectral Power Distribution Comparison

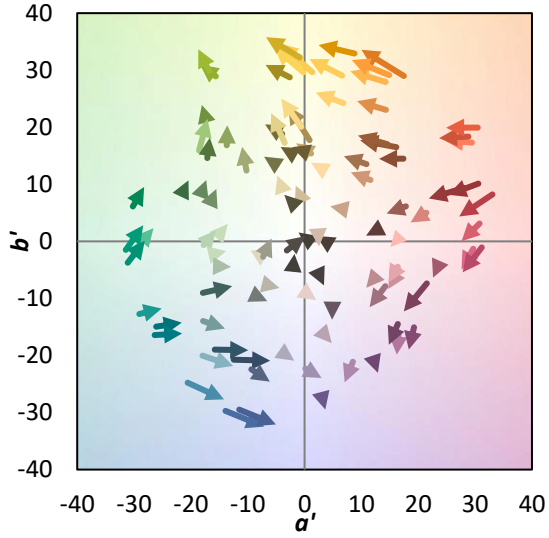


Color Vector Graphics







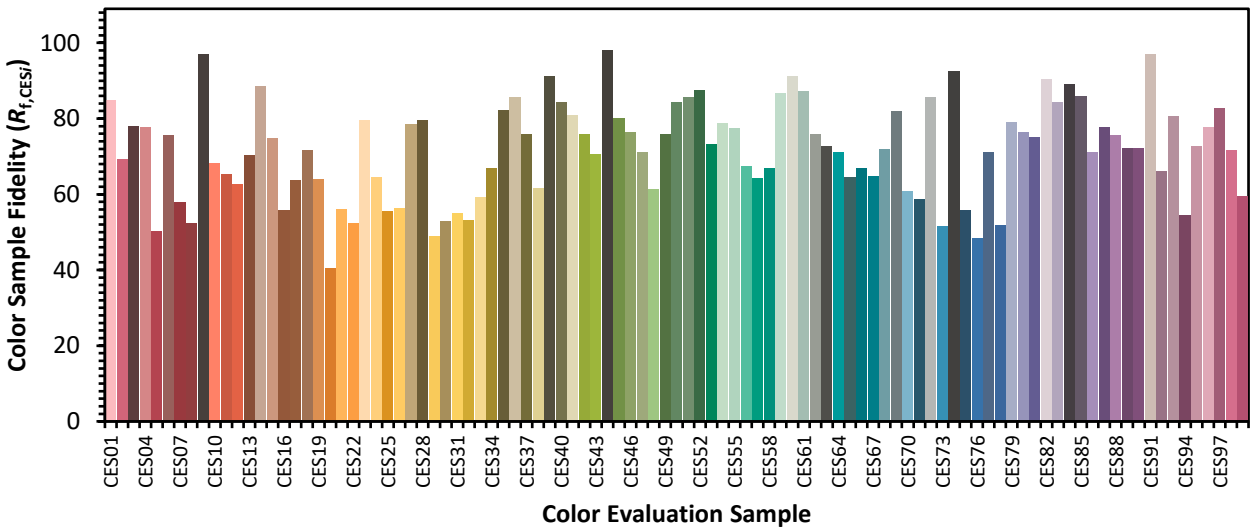


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Individual Sample Fidelity Index ($R_{f,i}$)

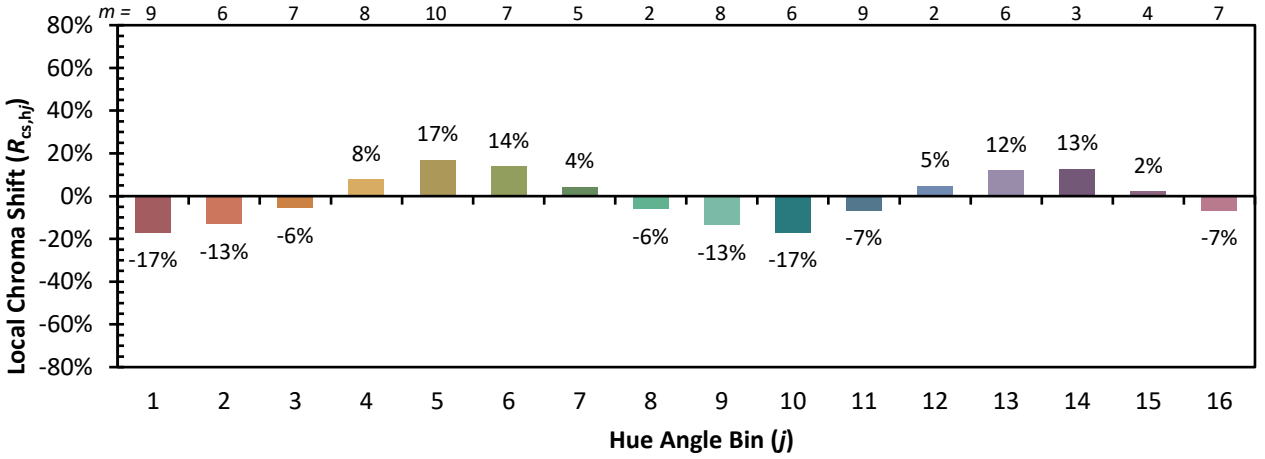
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

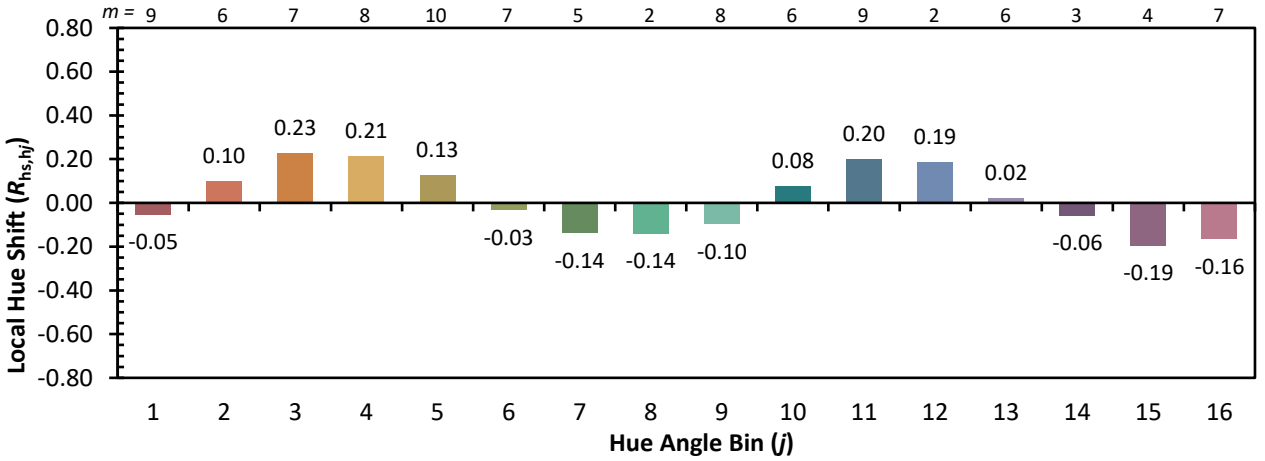


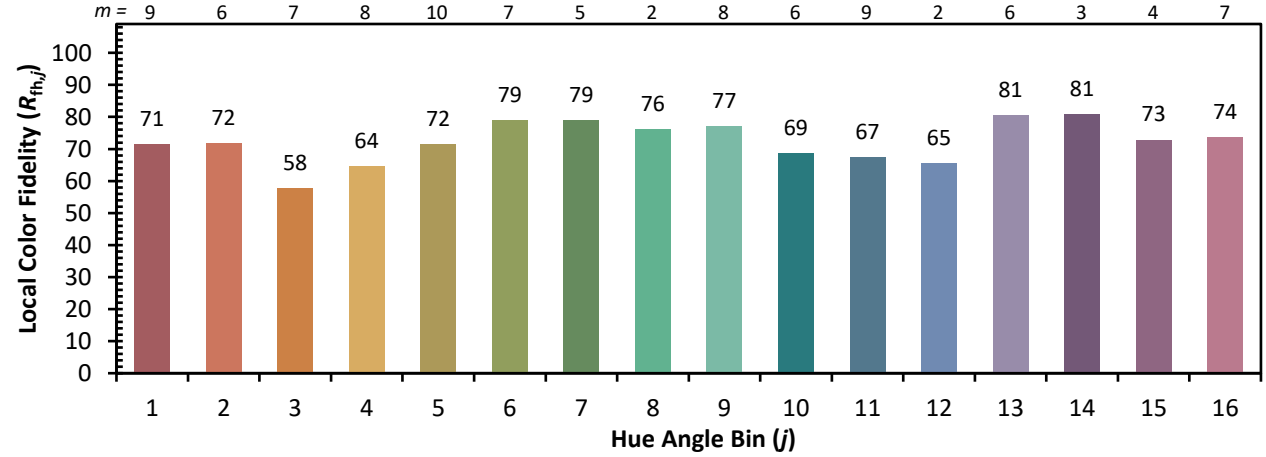
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Color Rendition by Hue-Angle Bin



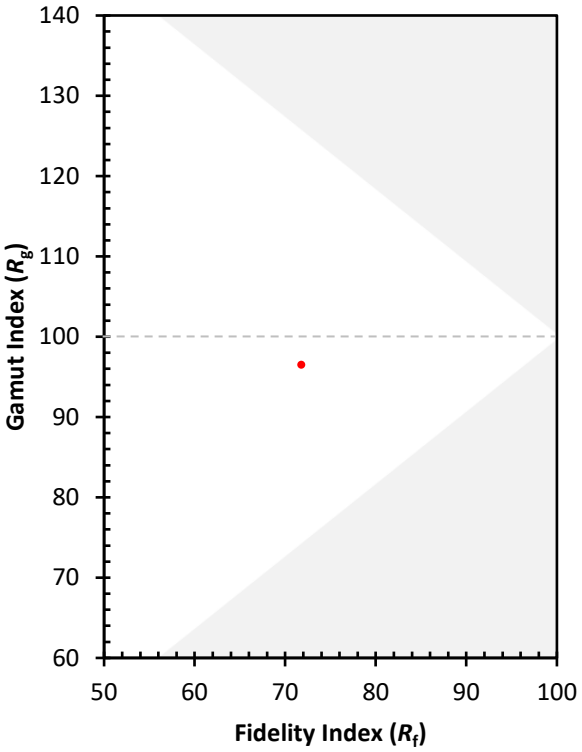


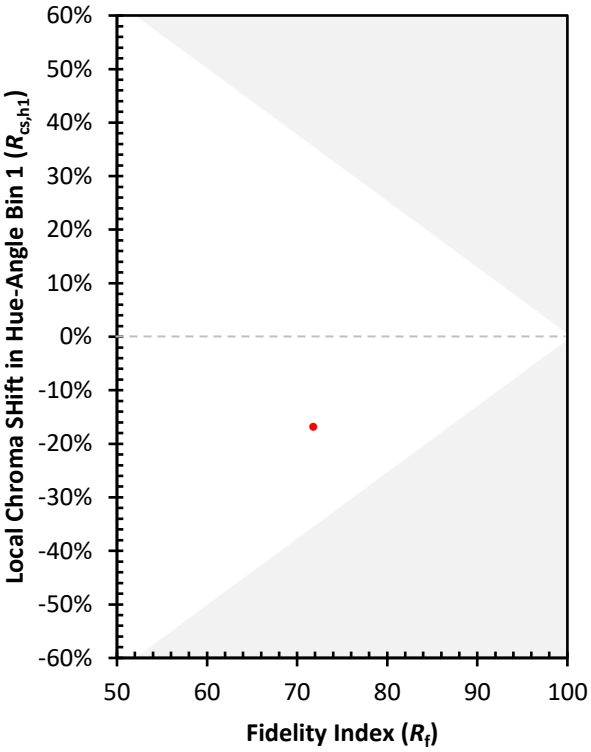


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Measure Comparisons





(END OF REPORT)