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: P1500960

Luminaire Tested: GSS-SB5D-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:	P1500960
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46206.6 lumens
Efficiency:	N/A
Efficacy:	153.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

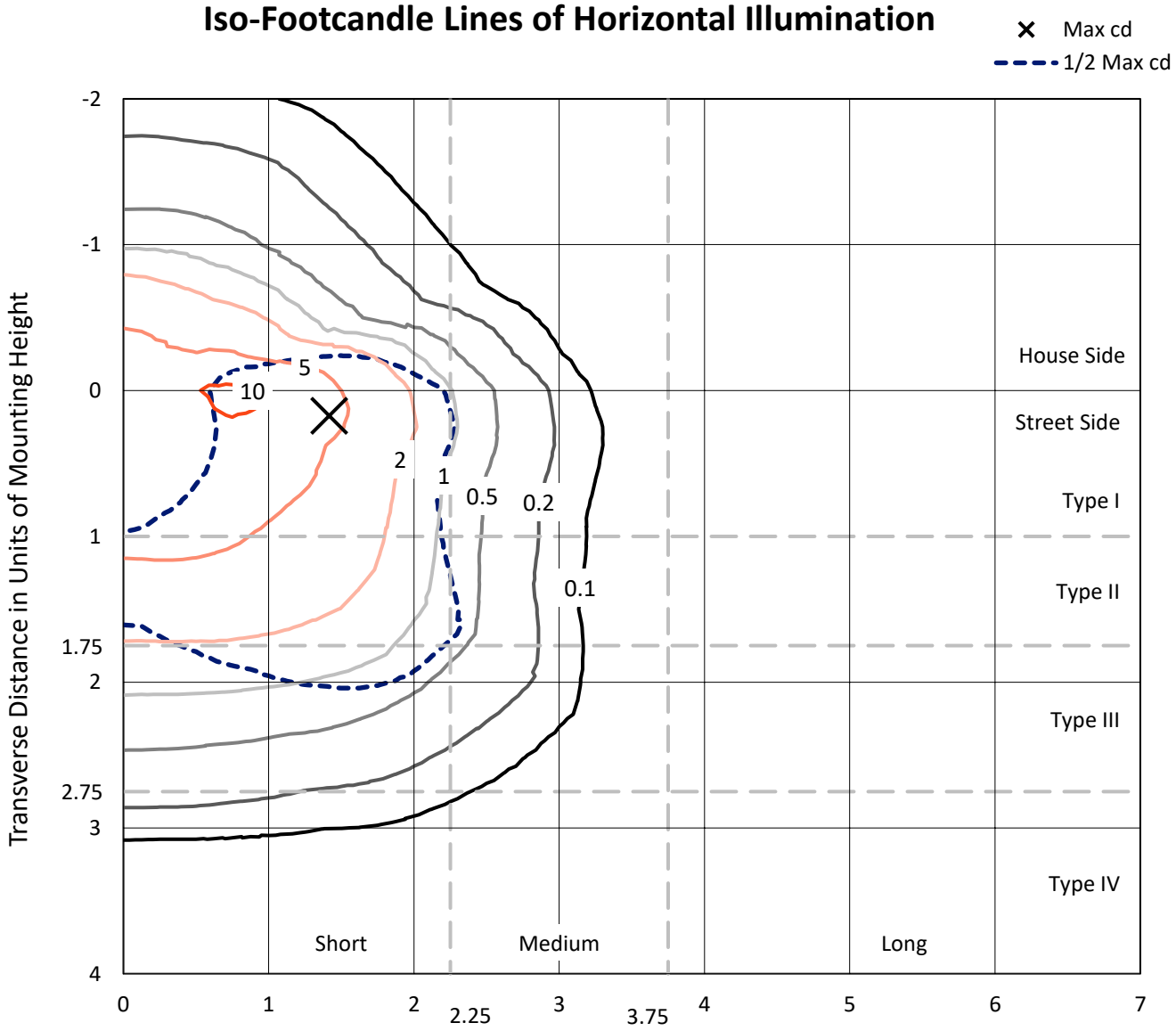
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500960
CATALOG NUMBER: GSS-SB5D-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



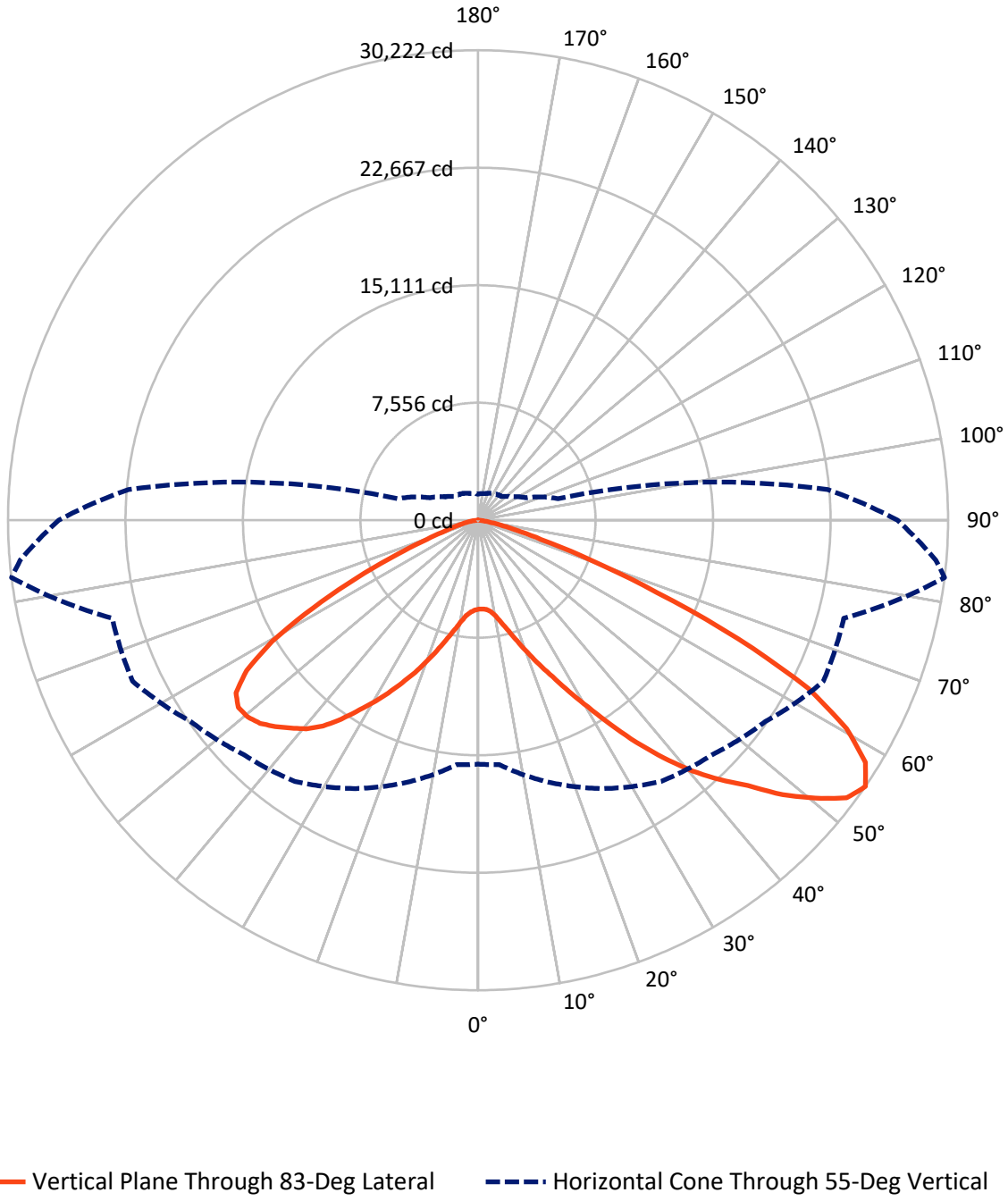
Based on 30 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500960
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Luminous Intensity Polar Plot



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Scaled Data Report

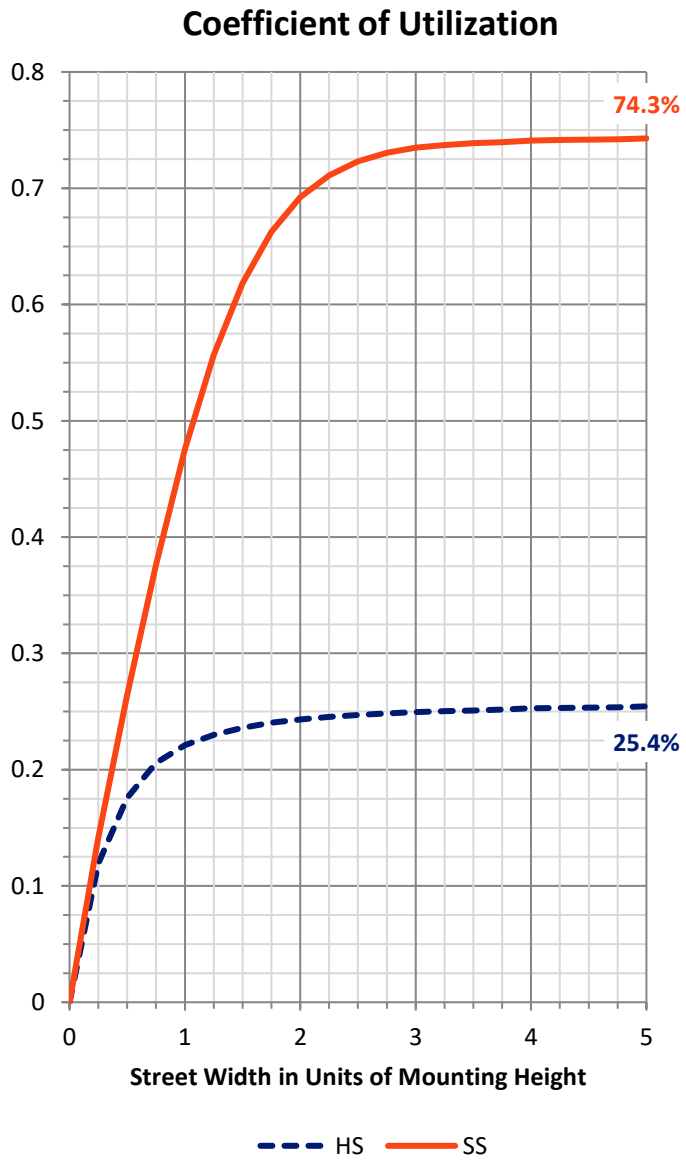
REPORT NUMBER: P1500960
CATALOG NUMBER: GSS-SB5D-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11857.6	0.0	11857.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	34349.0	0.0	34349.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	46206.6	0.0	46206.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	552.7	1.2
10°-20°	1800.4	3.9
20°-30°	3604.4	7.8
30°-40°	6412.8	13.9
40°-50°	9663.9	20.9
50°-60°	11776.0	25.5
60°-70°	9522.6	20.6
70°-80°	2608.2	5.6
80°-90°	265.6	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°	46206.6	100.0
0°-180°	46206.6	100.0



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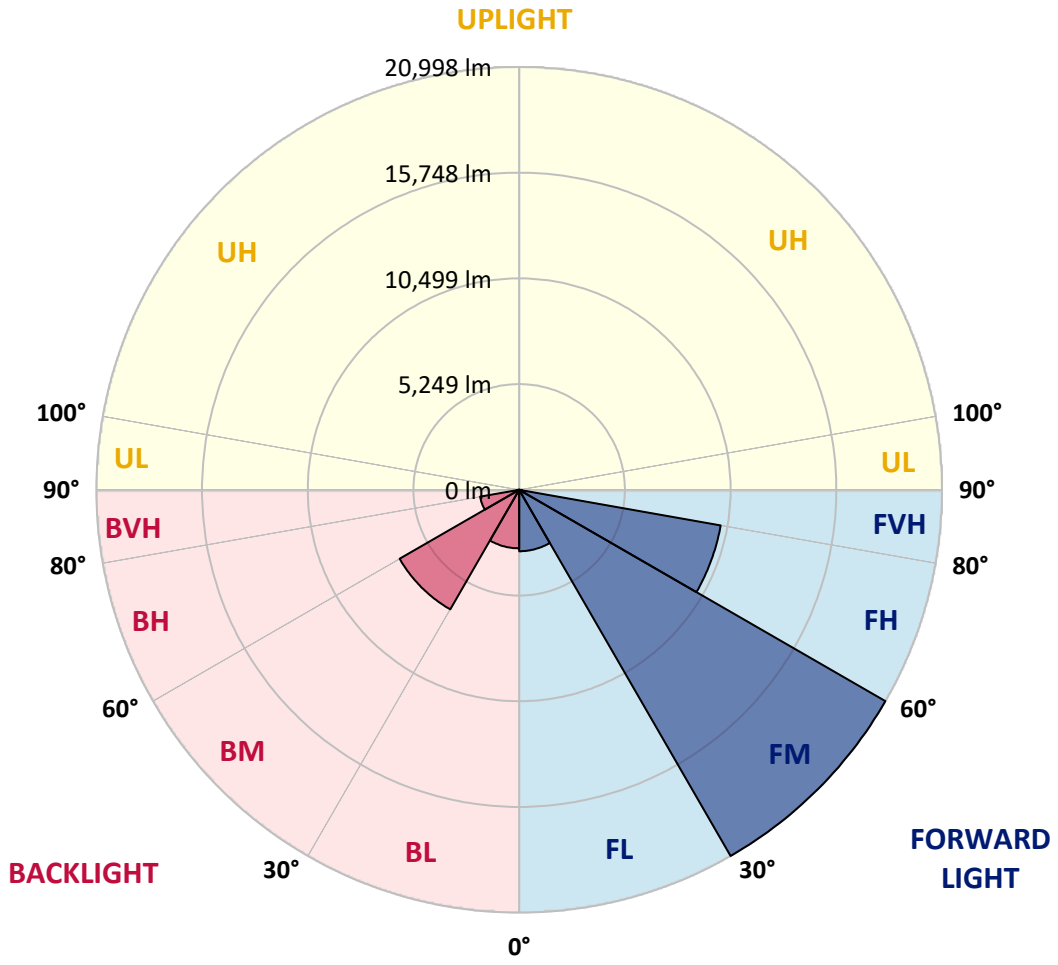
Scaled Data Report

REPORT NUMBER: P1500960
CATALOG NUMBER: GSS-SB5D-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3050.9	6.6			
FM	(30°-60°)	20997.7	45.4			
FH	(60°-80°)	10162.0	22.0			G4/12000
FVH	(80°-90°)	138.3	0.3			G2/225
BL	(0°-30°)	2906.6	6.3	B4/5000		
BM	(30°-60°)	6855.0	14.8	B4/8500		
BH	(60°-80°)	1968.7	4.3	B3/2500		G3/2500
BVH	(80°-90°)	127.3	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	*5719.9*	5719.9
2.5°	5555.6	5545.3	5535.0	5524.8	5545.3	5576.1	5606.9	5627.5	5678.8	*5719.9*	5699.4
5°	5114.0	5093.5	5114.0	5196.2	5268.0	5391.3	5514.5	5596.7	5709.6	*5761.0*	5781.5
7.5°	4723.8	4703.2	4723.8	4826.5	4949.7	5144.8	5401.5	5606.9	5812.3	*5935.5*	5956.1
10°	4723.8	4734.1	4734.1	4775.1	4836.7	5031.9	5339.9	5730.2	6089.6	*6264.2*	6305.2
12.5°	4877.8	4877.8	4877.8	4929.2	4970.2	5124.3	5473.4	5956.1	6531.1	*6787.9*	6818.7
15°	5083.2	5072.9	5103.7	5134.6	5206.4	5360.5	5709.6	6284.7	7013.8	*7404.0*	7445.1
17.5°	5370.7	5350.2	5381.0	5452.9	5555.6	5730.2	6079.3	6736.5	7681.3	*8174.2*	8235.8
20°	5689.1	5678.8	5740.4	5853.4	5997.2	6212.8	6613.3	7280.8	8441.2	*9067.6*	9180.6
22.5°	6069.0	6048.5	6161.5	6366.8	6562.0	6808.4	7291.1	7989.4	9314.1	*10063.7*	10176.7
25°	6500.3	6500.3	6654.4	6900.8	7198.6	7640.2	8122.9	8893.0	10341.0	*11142.0*	11316.5
27.5°	7208.9	7260.3	7321.9	7578.6	7999.6	8595.2	9108.7	9981.6	11460.3	*12466.7*	12528.3
30°	8359.0	8338.5	8441.2	8615.8	8964.9	9591.3	10361.5	11296.0	12877.5	*13935.2*	14089.2
32.5°	9396.2	9427.0	9570.8	9899.4	10320.4	10854.4	11778.7	12928.8	14417.8	*15639.8*	15711.7
35°	10443.7	10464.2	10741.5	11234.4	11860.8	12456.4	13462.8	14592.4	16091.7	*17539.6*	17734.7
37.5°	11912.2	11891.6	12168.9	12589.9	13432.0	14356.2	15167.5	16245.7	17693.7	*19388.1*	19614.0
40°	13010.9	13123.9	13647.6	14181.6	14972.3	15927.4	16615.4	17632.0	19008.1	*21195.4*	21400.8
42.5°	14140.6	14233.0	14931.3	15732.3	16564.1	17211.0	17745.0	18689.8	20055.6	*22797.4*	22910.4
45°	15075.0	15198.3	15999.3	17015.9	17878.5	18535.7	18720.6	19603.7	21123.5	*24337.8*	24512.3
47.5°	15670.6	15804.1	16748.9	17940.1	18823.3	19521.6	19459.9	20702.5	22263.4	*26381.3*	26319.7
50°	16081.4	16163.6	17190.5	18463.8	19614.0	20076.1	20343.1	21945.1	23434.1	*28096.3*	27870.3
52.5°	16379.2	16512.7	17447.2	18843.8	20055.6	20661.4	21380.3	23382.7	24245.3	*29667.4*	29164.2
55°	*15680.9*	*15783.6*	*17426.7*	*19038.9*	*20507.4*	*21308.4*	*22561.2*	*24502.1*	*24348.0*	*30222.0*	*29544.2*
57.5°	14962.1	15044.2	16564.1	18987.6	21000.3	22109.4	23906.5	24645.8	23434.1	*29369.6*	28517.3
60°	14058.4	14120.0	15639.8	18443.3	21010.6	22735.8	24594.5	23598.4	21739.7	*27223.4*	26412.1
62.5°	12394.8	12394.8	14068.7	16974.8	20497.1	23054.1	24409.7	21616.5	19470.2	*23844.9*	22725.5
65°	10751.7	10679.9	11809.5	14356.2	19131.3	22972.0	23023.3	19110.8	15947.9	*18392.0*	17519.1
67.5°	8964.9	8975.2	9642.7	11655.4	15496.1	21257.0	20096.6	14767.0	11111.2	*12384.5*	11932.7
70°	6069.0	6223.1	6900.8	8461.7	11686.2	15064.8	15999.3	10002.1	6931.6	*7691.6*	7321.9
72.5°	2310.5	2341.4	3132.1	4436.3	7383.5	9057.3	11162.5	5596.7	4056.3	*4241.1*	4261.7
75°	975.6	1016.6	1335.0	1869.0	3275.8	4939.4	5873.9	2834.3	2464.6	*2536.5*	2515.9
77.5°	657.2	677.8	811.3	1006.4	1478.8	1981.9	2454.3	1602.0	1509.6	*1417.1*	1376.1
80°	492.9	492.9	585.3	677.8	831.8	1016.6	1068.0	811.3	903.7	*749.6*	729.1
82.5°	318.3	338.9	369.7	400.5	472.4	503.2	431.3	441.6	523.7	*390.2*	369.7
85°	154.0	164.3	174.6	184.8	184.8	174.6	154.0	195.1	267.0	*164.3*	154.0
87.5°	20.5	20.5	20.5	20.5	20.5	20.5	10.3	10.3	10.3	*10.3*	10.3
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: P1500960
CATALOG NUMBER: GSS-SB5D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9	5719.9
2.5°	5730.2	5771.2	5802.0	5822.6	5873.9	5863.7	5894.5	5915.0	5935.5	5966.3	5925.3
5°	5832.8	5904.7	5986.9	6048.5	6110.1	6140.9	6151.2	6171.7	6182.0	6202.5	6192.3
7.5°	6058.8	6140.9	6264.2	6325.8	6377.1	6377.1	6346.3	6336.0	6305.2	6325.8	6325.8
10°	6438.7	6562.0	6695.5	6705.7	6644.1	6572.2	6459.3	6397.6	6315.5	6295.0	6274.4
12.5°	6993.3	7157.6	7260.3	7188.4	6972.7	6705.7	6407.9	6130.7	5915.0	5822.6	5802.0
15°	7619.7	7825.1	7845.6	7640.2	7250.0	6603.0	5976.6	5668.5	5555.6	5555.6	5545.3
17.5°	8482.3	8626.0	8543.9	8051.0	7178.1	6120.4	5668.5	5617.2	5648.0	5689.1	5689.1
20°	9386.0	9550.3	9211.4	8338.5	6736.5	5832.8	5699.4	5740.4	5812.3	5853.4	5843.1
22.5°	10464.2	10546.4	9889.1	8348.8	6264.2	5761.0	5761.0	5812.3	5863.7	5925.3	5925.3
25°	11573.3	11542.5	10515.6	7968.8	5997.2	5740.4	5719.9	5761.0	5781.5	5812.3	5802.0
27.5°	12815.8	12651.5	10998.2	7362.9	5915.0	5678.8	5576.1	5535.0	5555.6	5586.4	5596.7
30°	14243.2	13853.0	11388.4	6983.0	5884.2	5535.0	5288.6	5175.6	5155.1	5196.2	5196.2
32.5°	15896.6	15054.5	11624.6	6931.6	5853.4	5278.3	4949.7	4734.1	4693.0	4713.5	4764.9
35°	17591.0	16502.4	11563.0	7065.1	5863.7	5072.9	4590.3	4302.8	4261.7	4282.2	4333.6
37.5°	19367.5	17878.5	11326.8	7270.5	5781.5	4795.7	4261.7	3912.5	3850.9	3892.0	3912.5
40°	20743.6	19038.9	10741.5	7352.7	5637.7	4446.5	3881.7	3583.9	3419.6	3409.3	3460.7
42.5°	22017.0	19952.9	10104.8	7219.2	5339.9	4076.8	3491.5	3193.7	2937.0	2741.8	2741.8
45°	23290.3	20877.1	9457.8	6839.2	4847.0	3686.6	3080.7	2680.2	2382.4	2238.7	2248.9
47.5°	24563.7	21770.5	8687.7	6264.2	4354.1	3275.8	2639.2	2320.8	2115.4	2002.5	2002.5
50°	25744.6	22417.4	7701.8	5350.2	3789.3	2865.1	2331.1	2146.2	1992.2	1889.5	1869.0
52.5°	26781.8	22848.7	6366.8	4241.1	3173.2	2403.0	2166.8	2023.0	1910.1	1797.1	1766.3
55°	*26966.7*	*22561.2*	*5329.7*	*3409.3*	*2618.6*	*2156.5*	*2043.6*	*1920.3*	*1766.3*	*1714.9*	*1684.1*
57.5°	25826.8	21041.4	4497.9	2875.3	2238.7	1981.9	1940.9	1797.1	1673.9	1622.5	1591.7
60°	23885.9	18279.0	3717.4	2464.6	1992.2	1817.6	1869.0	1725.2	1530.1	1499.3	1468.5
62.5°	20394.4	14263.8	2967.8	2074.4	1807.4	1694.4	1745.7	1540.4	1376.1	1335.0	1324.7
65°	15855.5	10207.5	2495.4	1827.9	1663.6	1571.2	1550.6	1365.8	1242.6	1211.8	1211.8
67.5°	11070.1	6490.1	2084.6	1673.9	1478.8	1417.1	1406.9	1283.6	1201.5	1170.7	1170.7
70°	6777.6	3933.1	1756.0	1530.1	1304.2	1191.2	1263.1	1242.6	1119.3	1088.5	1078.3
72.5°	3522.3	2351.6	1540.4	1406.9	1098.8	1016.6	1129.6	1139.9	1037.2	1078.3	1068.0
75°	2043.6	1632.8	1345.3	1242.6	872.9	852.3	985.8	1088.5	1006.4	1037.2	1016.6
77.5°	1170.7	1047.4	1037.2	1016.6	688.0	698.3	883.1	975.6	862.6	893.4	821.5
80°	647.0	677.8	718.8	636.7	482.6	544.3	708.6	780.5	657.2	647.0	595.6
82.5°	338.9	421.0	482.6	410.8	277.3	328.6	482.6	482.6	421.0	400.5	390.2
85°	154.0	174.6	225.9	205.4	102.7	123.2	225.9	246.5	215.7	195.1	184.8
87.5°	10.3	10.3	10.3	10.3	10.3	10.3	20.5	30.8	10.3	10.3	10.3
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

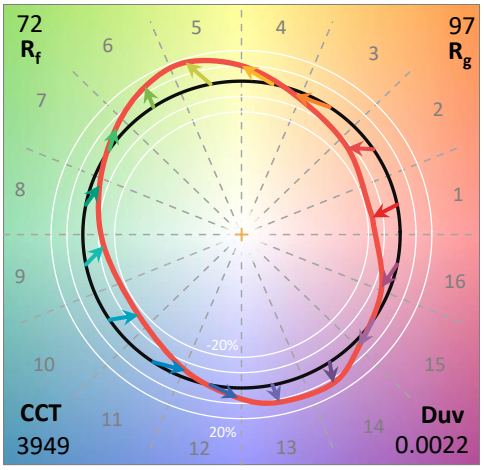
Test Information

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

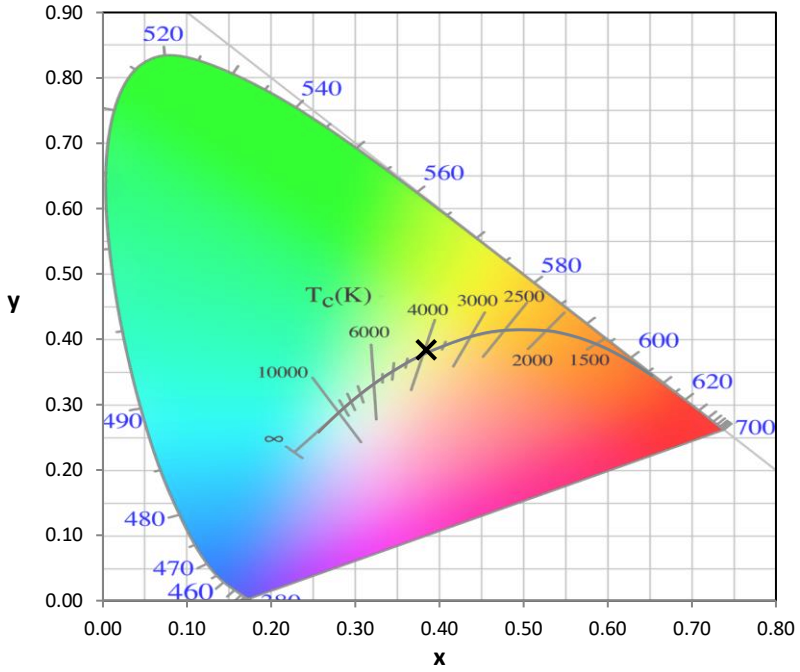
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

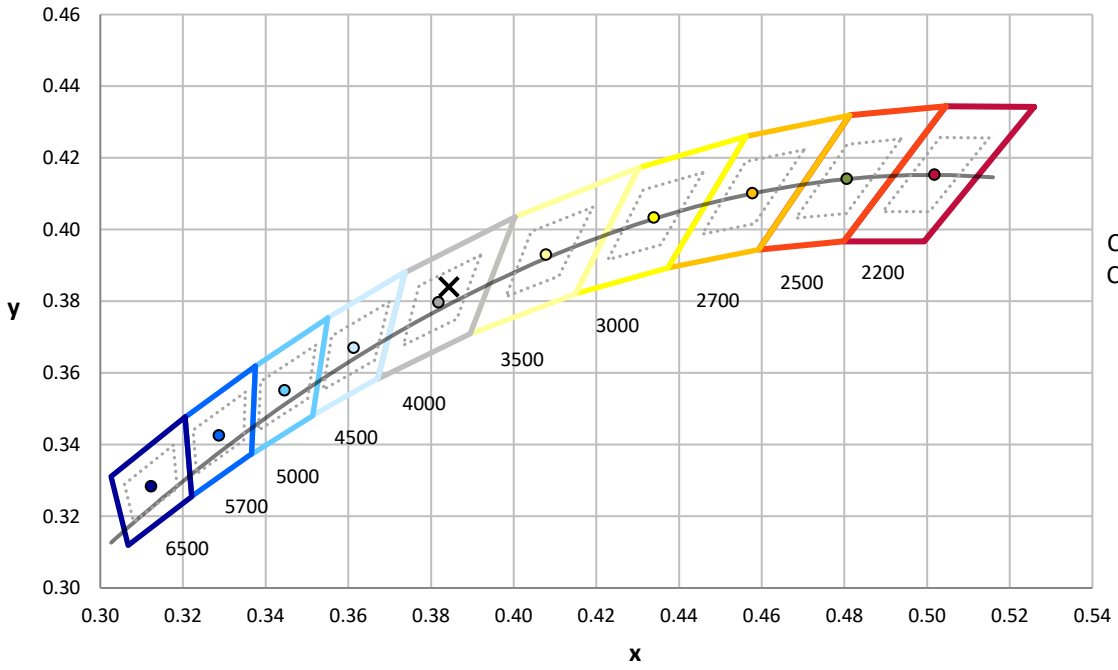
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

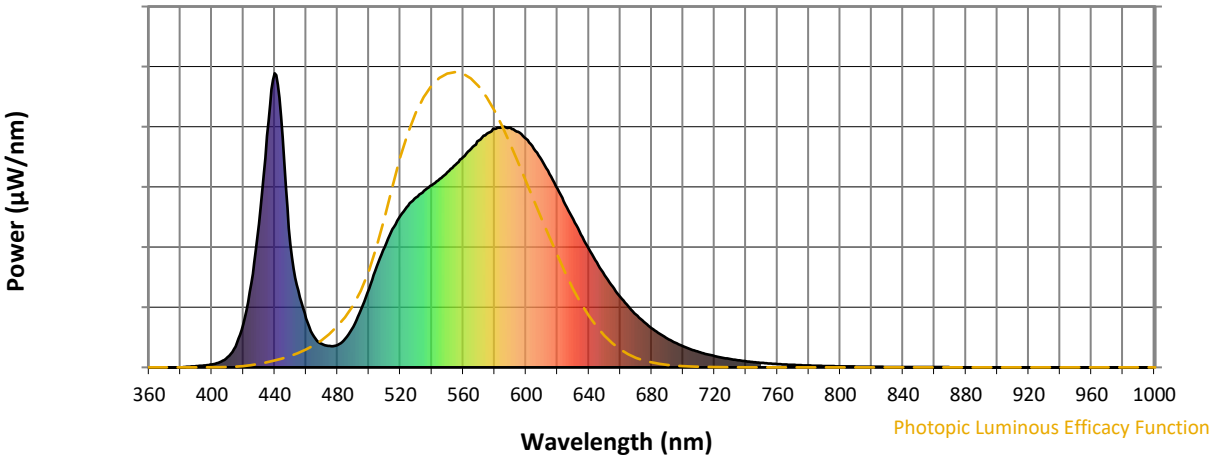


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

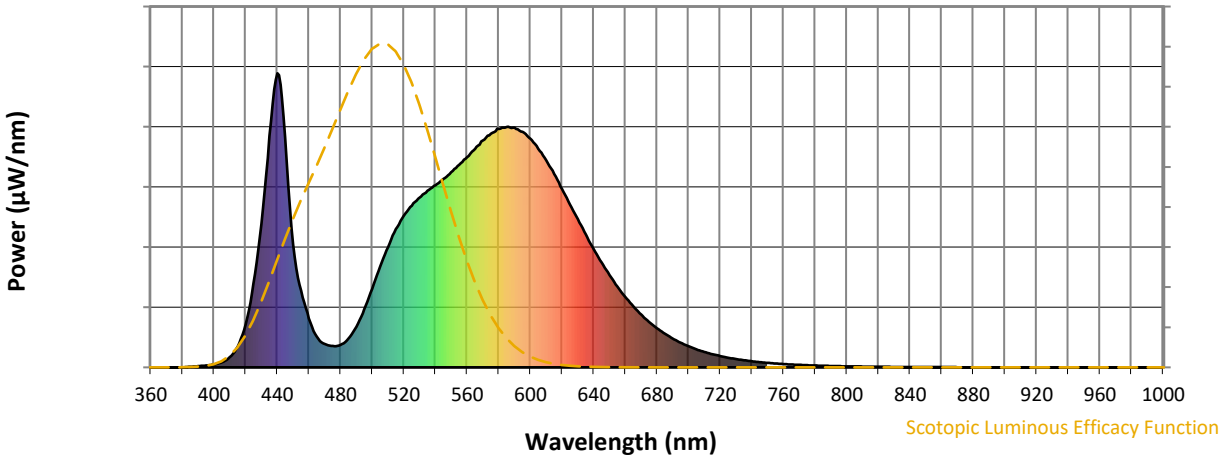


Photopic Lumens: NR

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

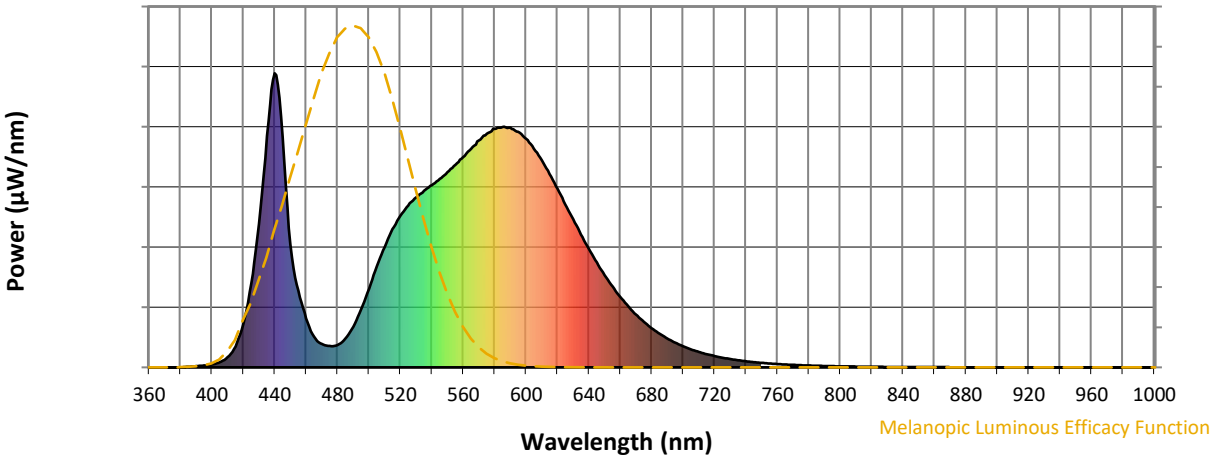


Scotopic Lumens: NR **S/P: 1.47**

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			

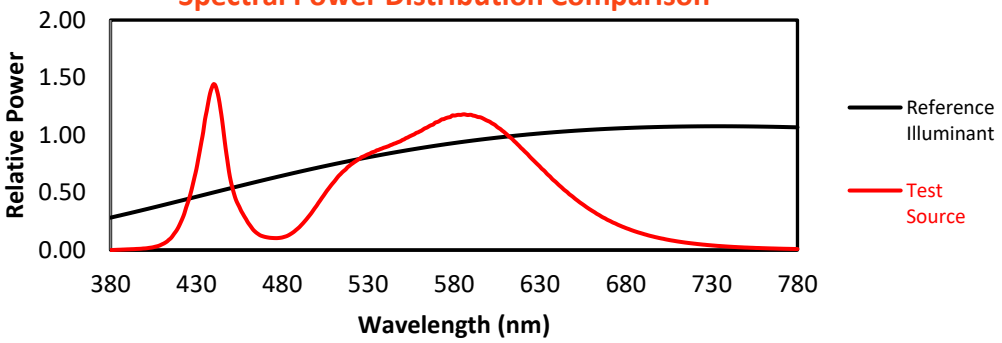
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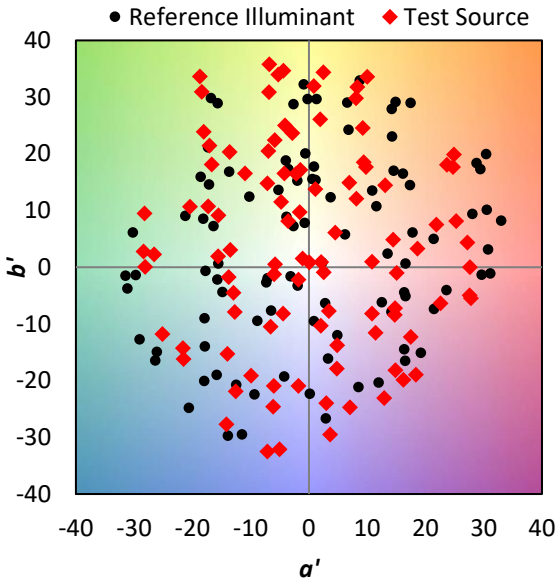
Summary

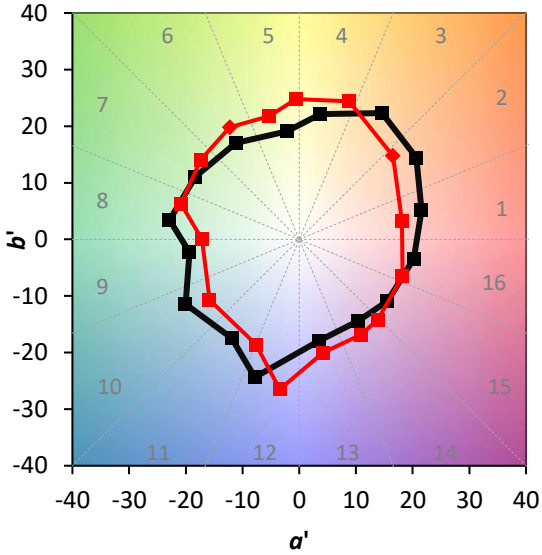
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

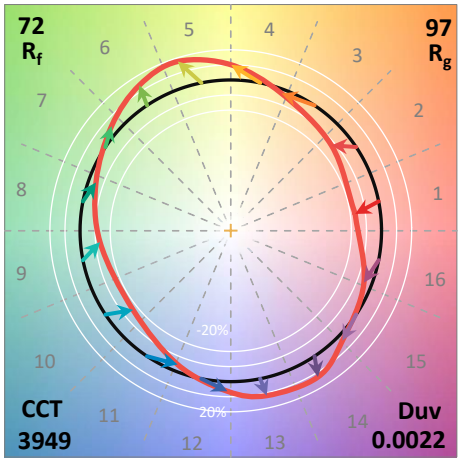
Spectral Power Distribution Comparison

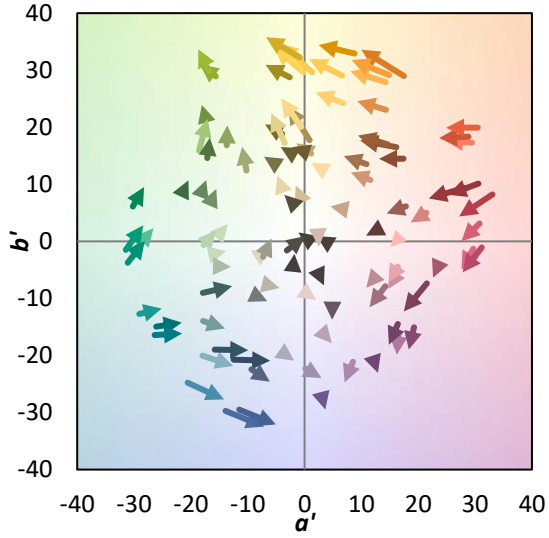


Color Vector Graphics







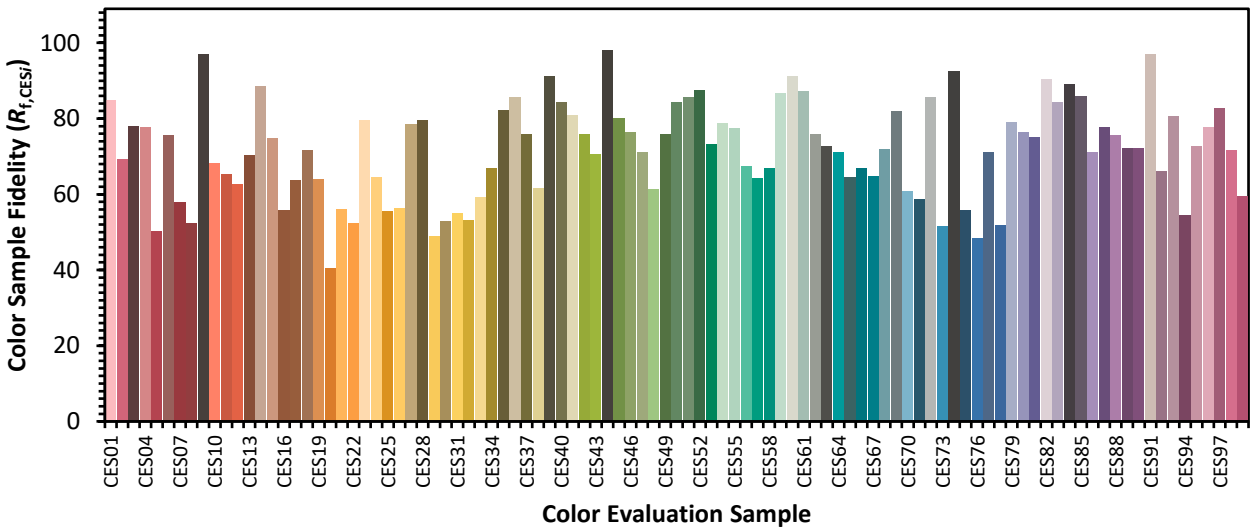


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Individual Sample Fidelity Index ($R_{f,i}$)

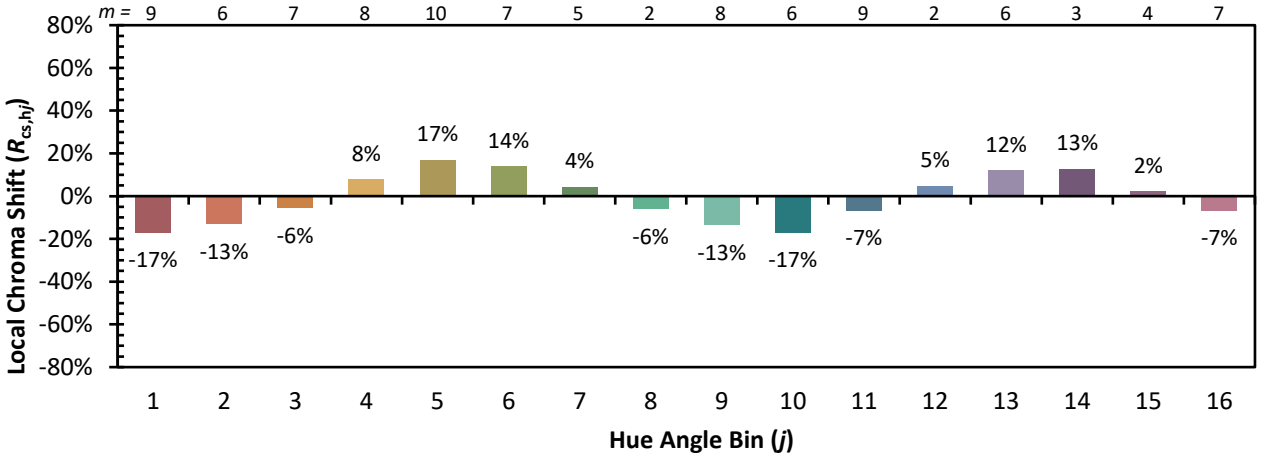
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

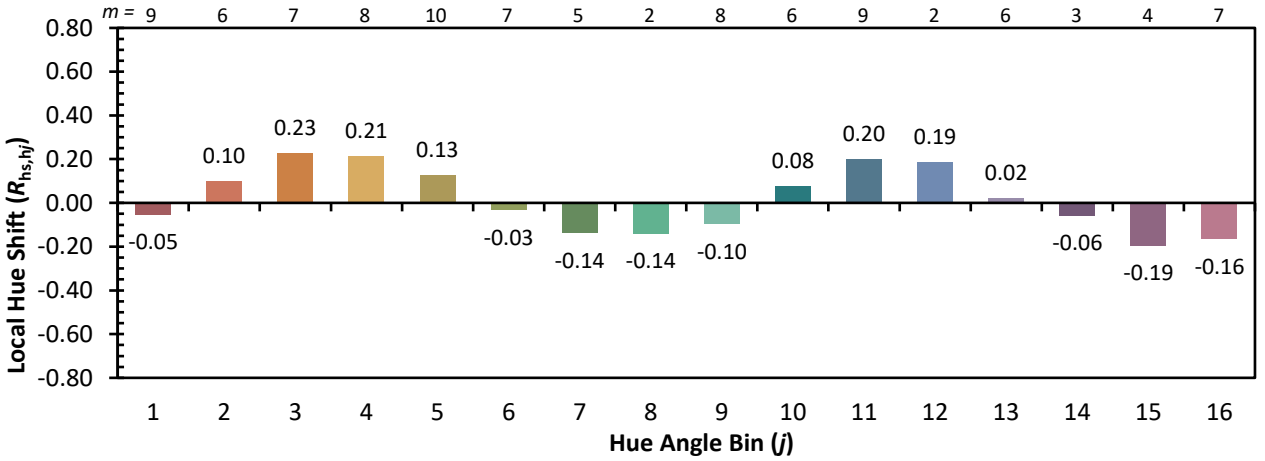


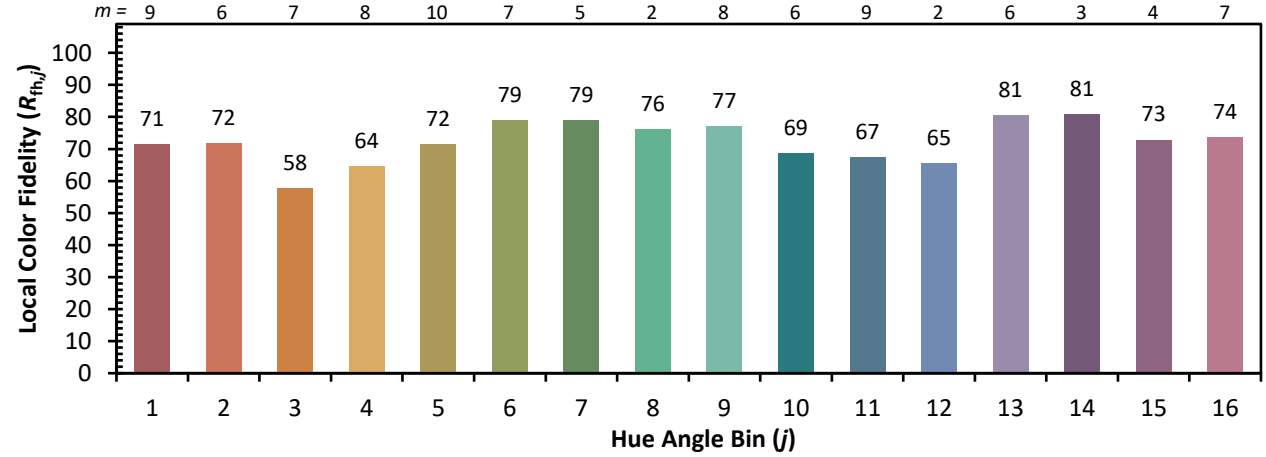
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Color Rendition by Hue-Angle Bin



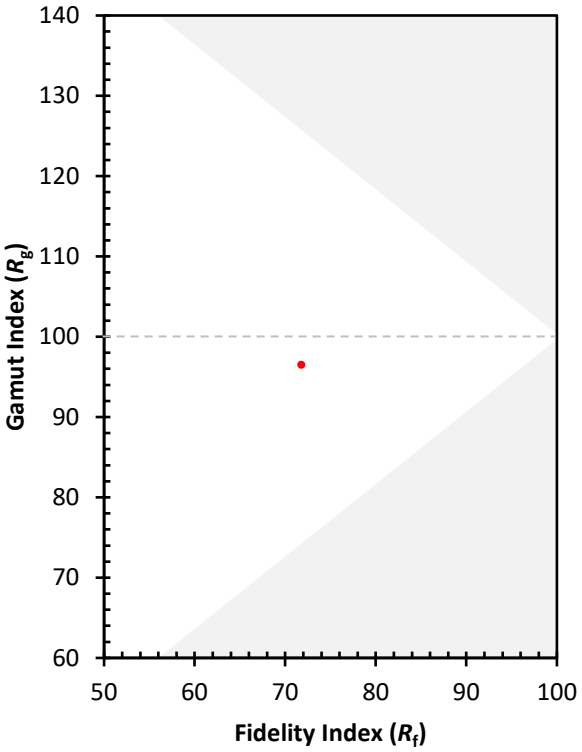


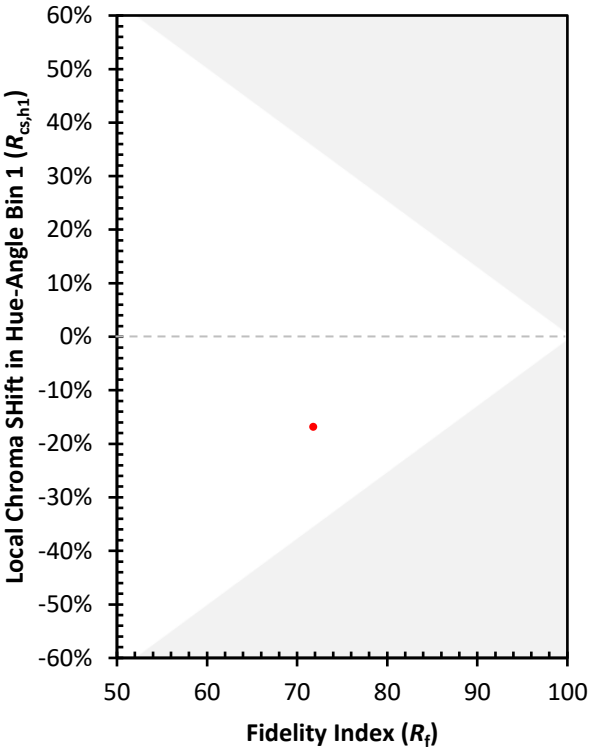


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Measure Comparisons





(END OF REPORT)