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: P1363389

Luminaire Tested: **GSS-SB4C-722-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:	P1363389
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22288 lumens
Efficiency:	N/A
Efficacy:	109.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

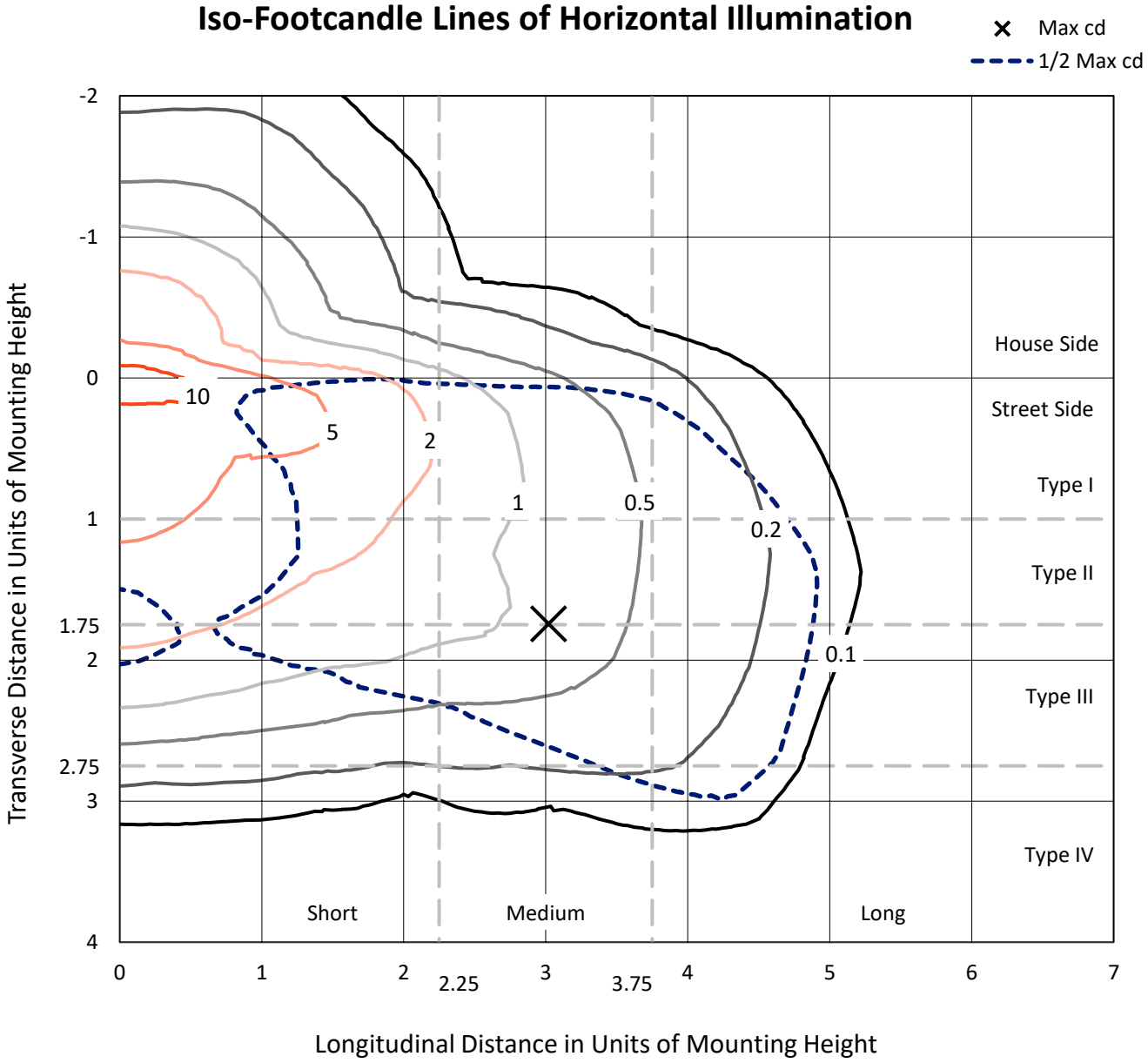
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363389
CATALOG NUMBER: GSS-SB4C-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



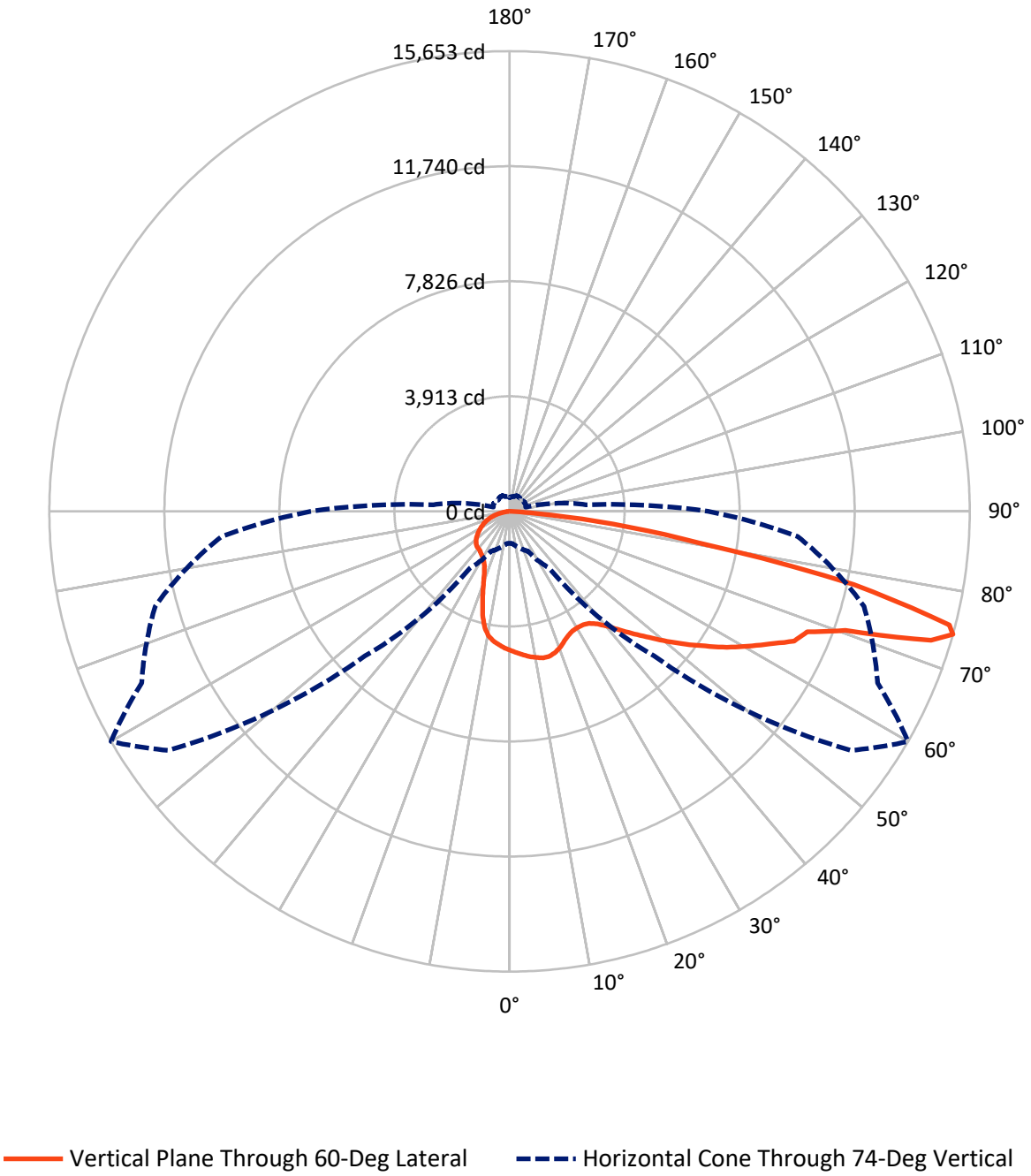
Based on 20 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363389
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Luminous Intensity Polar Plot



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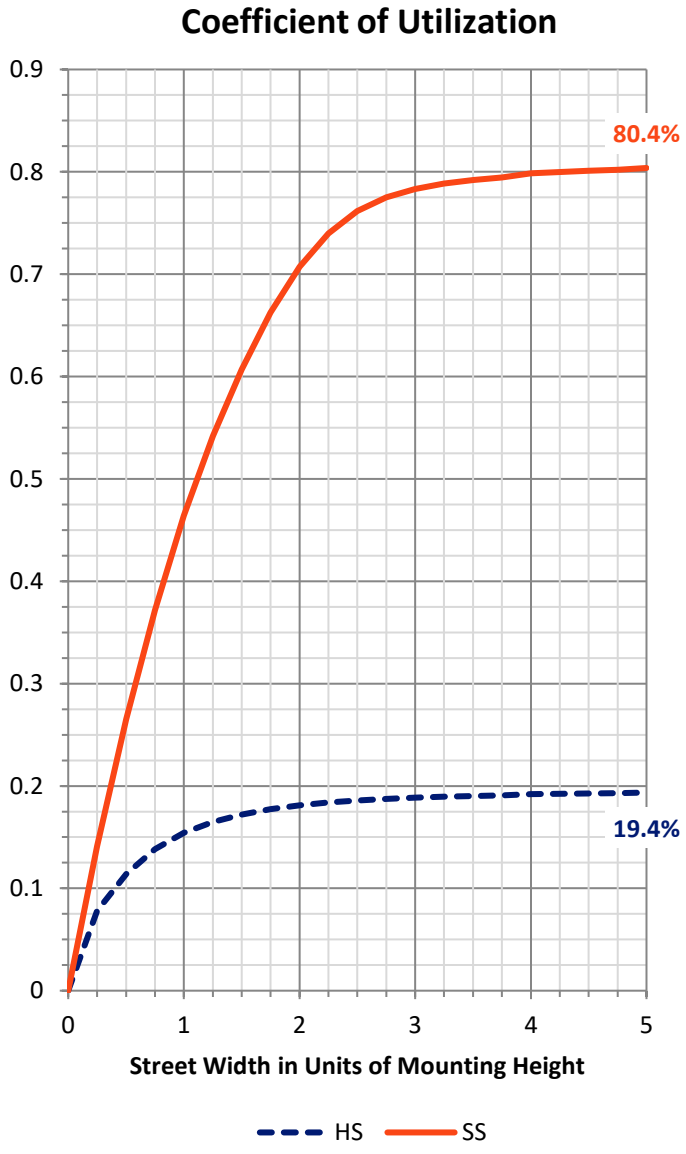
REPORT NUMBER: P1363389
CATALOG NUMBER: GSS-SB4C-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4350.6	0.0	4350.6
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	17937.4	0.0	17937.4
	% Fixture	80.5	0.0	80.5
Total	Lumens	22288.0	0.0	22288.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	435.0	2.0
10°-20°	1067.4	4.8
20°-30°	1595.8	7.2
30°-40°	2274.9	10.2
40°-50°	3271.1	14.7
50°-60°	4379.8	19.7
60°-70°	5143.1	23.1
70°-80°	3668.3	16.5
80°-90°	452.7	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°	22288.0	100.0
0°-180°	22288.0	100.0



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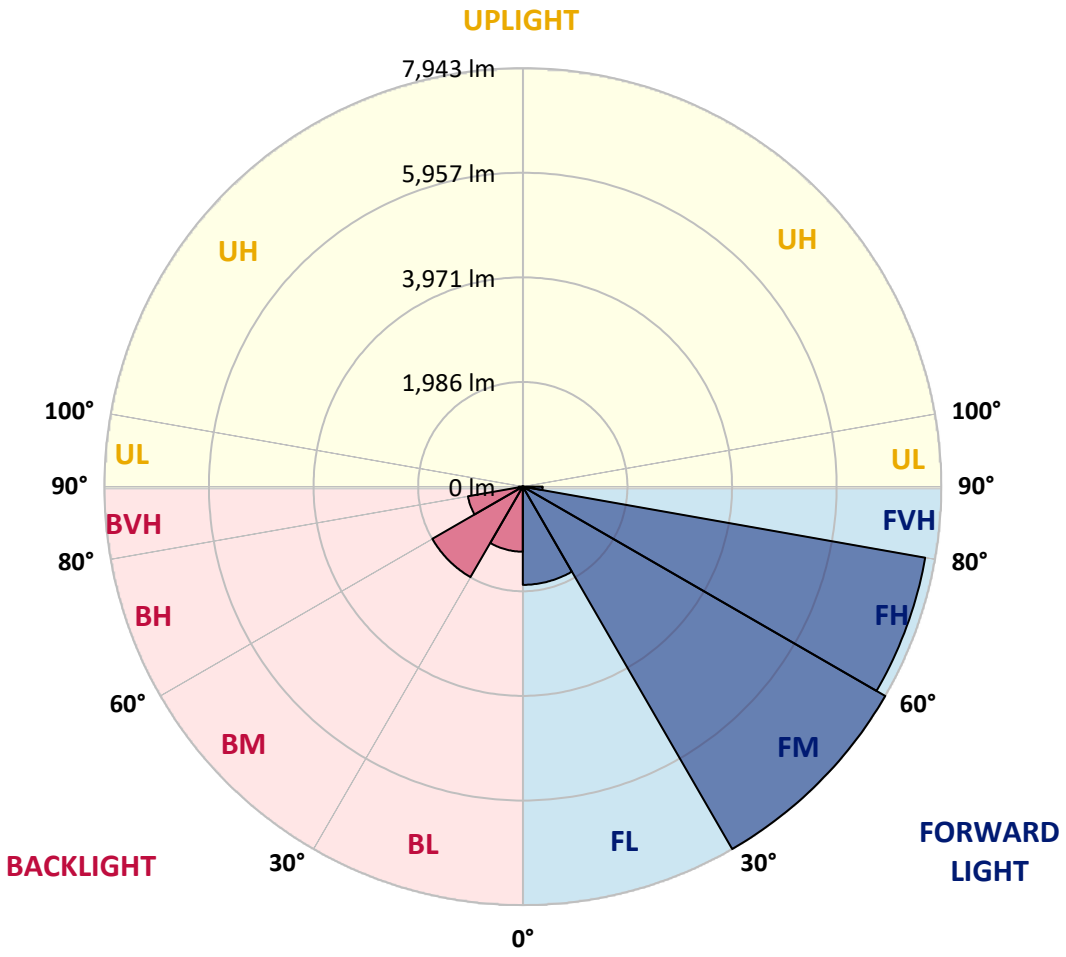
Scaled Data Report

REPORT NUMBER: P1363389
CATALOG NUMBER: GSS-SB4C-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1863.6	8.4			
FM	(30°-60°)	7942.9	35.6			
FH	(60°-80°)	7754.7	34.8			G4/12000
FVH	(80°-90°)	376.2	1.7			G3/500
BL	(0°-30°)	1234.6	5.5	B3/2500		
BM	(30°-60°)	1982.8	8.9	B2/2500		
BH	(60°-80°)	1056.6	4.7	B3/2500		G3/2500
BVH	(80°-90°)	76.5	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-G4
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4
2.5°	4877.2	4882.8	4860.6	4843.9	4843.9	4816.2	4816.2	4816.2	4788.5	4782.9	4744.1
5°	4932.7	4927.2	4916.1	4921.6	4927.2	4916.1	4921.6	4905.0	4866.1	4855.0	4794.0
7.5°	4777.4	4777.4	4805.1	4860.6	4938.3	4977.1	4999.3	4988.2	4971.6	4938.3	4849.5
10°	4217.0	4255.8	4339.0	4522.1	4749.6	4938.3	5060.3	5054.8	5060.3	5016.0	4916.1
12.5°	3723.1	3739.8	3817.5	3978.4	4305.7	4710.8	5049.2	5115.8	5132.5	5104.7	4982.7
15°	3456.8	3451.2	3512.3	3639.9	3889.6	4333.5	4927.2	5110.3	5210.2	5204.6	5077.0
17.5°	3340.3	3345.8	3379.1	3462.3	3645.4	4011.7	4710.8	5043.7	5249.0	5315.6	5165.8
20°	3395.8	3379.1	3395.8	3412.4	3512.3	3800.8	4477.7	4927.2	5282.3	5421.0	5265.6
22.5°	3512.3	3495.6	3490.1	3479.0	3501.2	3678.7	4266.9	4782.9	5310.0	5559.7	5382.2
25°	3717.6	3700.9	3651.0	3590.0	3562.2	3639.9	4128.2	4660.8	5337.8	5753.9	5532.0
27.5°	4011.7	3989.5	3917.3	3773.1	3684.3	3695.4	4083.8	4594.3	5387.7	5942.6	5676.2
30°	4450.0	4438.9	4278.0	4044.9	3861.8	3795.3	4106.0	4577.6	5443.2	6159.0	5820.5
32.5°	4843.9	4832.9	4710.8	4450.0	4144.8	3956.2	4161.5	4599.8	5515.3	6436.4	6031.4
35°	5165.8	5143.6	5043.7	4843.9	4533.2	4200.3	4283.5	4677.5	5670.7	6802.6	6286.6
37.5°	5493.1	5476.5	5337.8	5126.9	4932.7	4538.8	4488.8	4855.0	5881.5	7302.0	6658.4
40°	5887.1	5864.9	5698.4	5448.7	5276.7	4999.3	4782.9	5138.0	6203.4	7873.5	7080.0
42.5°	6264.4	6242.2	6048.0	5831.6	5615.2	5443.2	5199.1	5515.3	6602.9	8600.4	7579.4
45°	6702.7	6702.7	6430.9	6192.3	5964.8	5753.9	5593.0	5948.1	7068.9	9421.6	8134.3
47.5°	7113.3	7074.5	6808.2	6547.4	6325.4	5925.9	5970.3	6403.1	7590.5	10253.9	8733.5
50°	7246.5	7235.4	7057.9	6824.8	6636.2	6136.8	6358.7	6946.9	8178.7	11047.3	9299.5
52.5°	7401.9	7351.9	7096.7	7063.4	6847.0	6403.1	6835.9	7507.3	8716.9	11768.6	9754.5
55°	7596.1	7540.6	7191.0	7124.4	7007.9	6702.7	7379.7	8084.3	9227.4	12329.0	10181.7
57.5°	7951.2	7884.6	7390.8	7246.5	7152.2	7080.0	7995.6	8722.4	9743.4	12767.4	10547.9
60°	8156.5	8101.0	7679.3	7573.9	7435.2	7601.6	8655.9	9310.6	10231.7	13105.9	10830.9
62.5°	8051.1	8012.2	7718.1	7917.9	8028.9	8289.6	9410.5	9920.9	10620.1	13361.1	10842.0
65°	7507.3	7429.6	7229.9	7834.7	8711.3	9449.3	10370.4	10636.7	10875.3	12673.1	10187.3
67.5°	6203.4	6125.7	6242.2	6863.6	8322.9	11236.0	11691.0	10925.2	10414.8	12046.1	10092.9
70°	2818.7	2691.1	3395.8	4855.0	6885.8	10847.6	13527.5	12123.7	10880.9	11990.6	9904.3
72.5°	1381.6	1437.1	1659.0	2180.6	4211.4	8328.5	14914.7	14992.4	12462.2	12134.8	10037.5
74°	1082.0	1098.6	1281.7	1498.1	2352.6	6952.4	14171.2	15652.7	13810.5	12478.9	9832.2
75°	932.2	954.4	1137.5	1248.4	1514.8	5853.8	13227.9	15452.9	14426.4	12412.3	9377.2
77.5°	682.5	676.9	810.1	993.2	710.2	2607.9	10714.4	11973.9	12301.3	10109.6	6253.3
80°	421.7	438.3	560.4	693.6	471.6	993.2	6297.7	6541.8	5820.5	5853.8	3035.1
82.5°	255.2	266.3	299.6	360.7	260.8	349.6	2852.0	3556.7	2946.3	1914.3	510.5
85°	77.7	83.2	99.9	127.6	94.3	127.6	959.9	865.6	615.9	255.2	149.8
87.5°	5.5	5.5	11.1	11.1	16.6	27.7	38.8	44.4	49.9	55.5	55.5
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363389
CATALOG NUMBER: GSS-SB4C-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4	4727.4
2.5°	4744.1	4727.4	4705.2	4666.4	4638.7	4610.9	4577.6	4527.7	4511.0	4516.6	4527.7
5°	4782.9	4738.5	4671.9	4583.2	4516.6	4461.1	4372.3	4300.2	4255.8	4255.8	4233.6
7.5°	4821.8	4760.7	4655.3	4505.5	4389.0	4233.6	4067.1	3900.7	3784.2	3734.2	3689.8
10°	4888.3	4794.0	4622.0	4422.3	4172.6	3861.8	3523.4	3179.4	2963.0	2852.0	2846.4
12.5°	4932.7	4838.4	4605.4	4283.5	3811.9	3223.8	2707.7	2424.7	2336.0	2297.1	2286.0
15°	5004.9	4877.2	4566.5	4028.3	3257.0	2552.4	2269.4	2186.2	2180.6	2186.2	2191.7
17.5°	5065.9	4910.5	4466.6	3623.3	2613.4	2219.5	2147.3	2141.8	2180.6	2197.3	2213.9
20°	5132.5	4938.3	4289.1	3057.3	2252.7	2119.6	2108.5	2141.8	2197.3	2241.6	2247.2
22.5°	5226.8	4960.5	3978.4	2496.9	2080.7	2064.1	2091.8	2125.1	2158.4	2197.3	2208.4
25°	5326.7	4960.5	3551.1	2114.0	1992.0	2036.3	2064.1	2036.3	2025.2	2058.5	2058.5
27.5°	5404.4	4921.6	2946.3	1908.7	1930.9	2003.1	1986.4	1925.4	1914.3	1936.5	1930.9
30°	5459.8	4777.4	2336.0	1797.8	1869.9	1930.9	1886.5	1853.2	1831.0	1836.6	1842.1
32.5°	5543.1	4555.4	1914.3	1720.1	1819.9	1814.4	1808.9	1775.6	1747.8	1753.4	1758.9
35°	5643.0	4189.2	1675.7	1664.6	1775.6	1731.2	1736.7	1697.9	1664.6	1664.6	1670.1
37.5°	5770.6	3750.9	1575.8	1642.4	1703.4	1697.9	1681.2	1631.3	1581.4	1570.3	1570.3
40°	5909.3	3212.7	1525.9	1631.3	1670.1	1686.8	1653.5	1592.5	1459.3	1376.1	1370.5
42.5°	5998.1	2768.8	1509.2	1614.6	1664.6	1681.2	1636.8	1448.2	1320.6	1265.1	1259.5
45°	6125.7	2524.6	1509.2	1570.3	1642.4	1659.0	1503.7	1376.1	1303.9	1276.2	1281.7
47.5°	6253.3	2524.6	1509.2	1537.0	1581.4	1603.6	1398.3	1342.8	1276.2	1276.2	1298.4
50°	6430.9	2663.3	1498.1	1487.0	1503.7	1420.4	1331.7	1287.3	1198.5	1165.2	1170.8
52.5°	6697.2	2874.2	1453.7	1414.9	1420.4	1315.0	1287.3	1220.7	1131.9	1065.3	1048.7
55°	6985.7	3101.7	1365.0	1331.7	1326.1	1248.4	1237.3	1165.2	1082.0	993.2	976.6
57.5°	7302.0	3284.8	1254.0	1248.4	1231.8	1181.9	1198.5	1148.6	1032.0	915.5	898.9
60°	7601.6	3490.1	1148.6	1159.7	1131.9	1120.8	1143.0	1109.7	965.5	837.8	826.7
62.5°	7601.6	3484.5	1054.2	1065.3	1059.8	1032.0	1070.9	1048.7	876.7	771.3	760.2
65°	7185.5	3329.2	943.3	971.0	993.2	937.7	987.7	948.8	799.0	715.8	699.1
67.5°	7130.0	3268.1	832.3	860.0	898.9	837.8	871.1	832.3	726.9	654.7	643.6
70°	7019.0	3129.4	732.4	765.7	782.4	715.8	760.2	732.4	654.7	599.3	588.2
72.5°	7074.5	3007.4	627.0	665.8	671.4	610.3	654.7	643.6	577.1	538.2	516.0
74°	*6763.8*	*2602.3*	*566.0*	*599.3*	*588.2*	*543.8*	*582.6*	*582.6*	*521.6*	*493.8*	*466.1*
75°	6353.2	2308.2	521.6	554.9	527.1	499.4	538.2	543.8	482.7	482.7	438.3
77.5°	4172.6	1548.1	410.6	432.8	421.7	405.0	427.2	421.7	377.3	366.2	338.5
80°	2041.9	848.9	310.7	299.6	305.2	299.6	316.3	310.7	288.5	277.4	271.9
82.5°	382.9	283.0	205.3	199.8	188.7	177.6	199.8	199.8	266.3	299.6	299.6
85°	116.5	111.0	99.9	99.9	94.3	83.2	88.8	127.6	155.4	105.4	99.9
87.5°	49.9	49.9	44.4	38.8	27.7	27.7	22.2	22.2	22.2	22.2	22.2
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

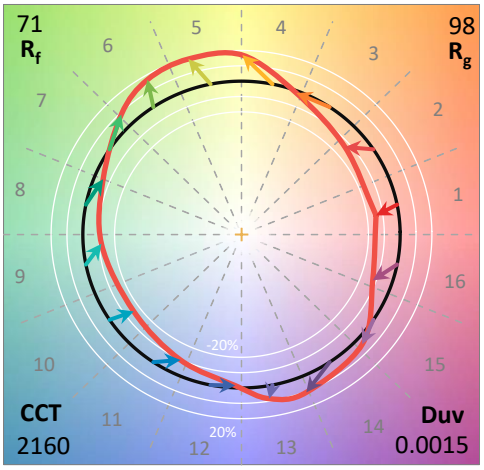
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

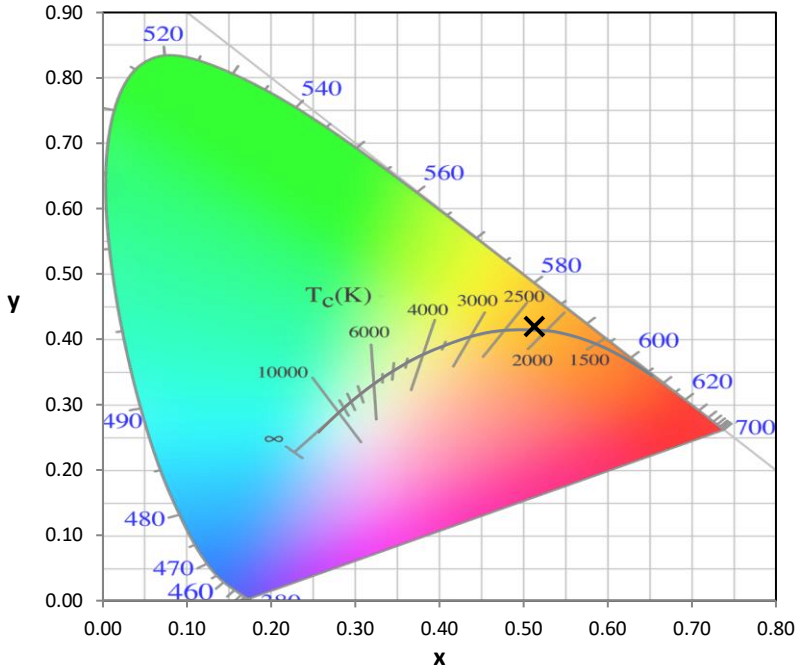
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

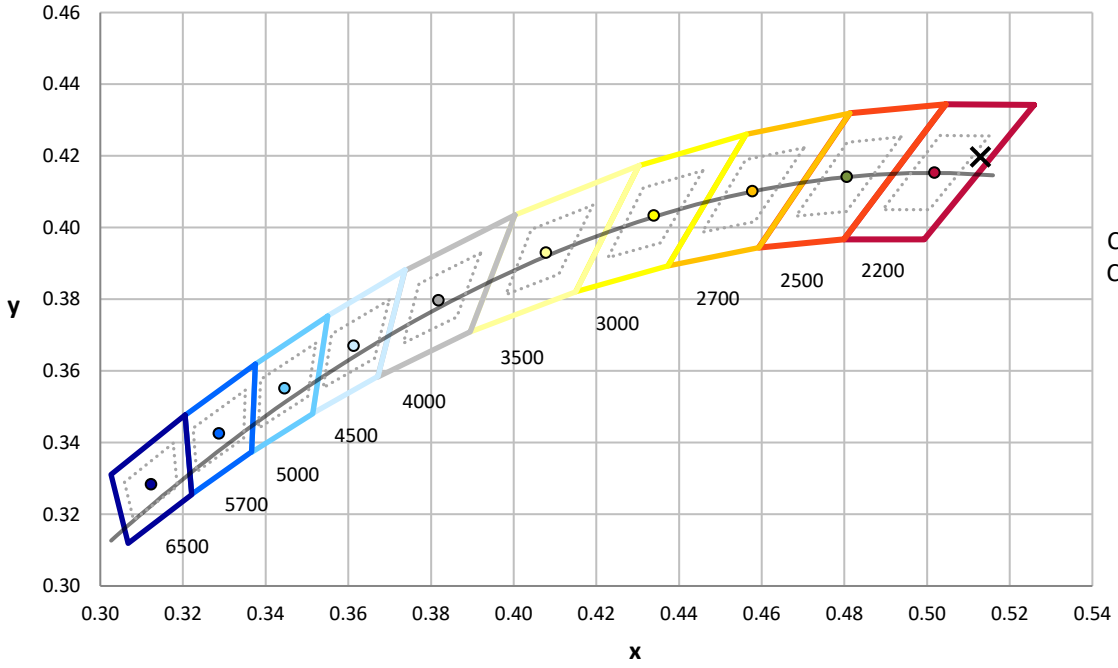
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

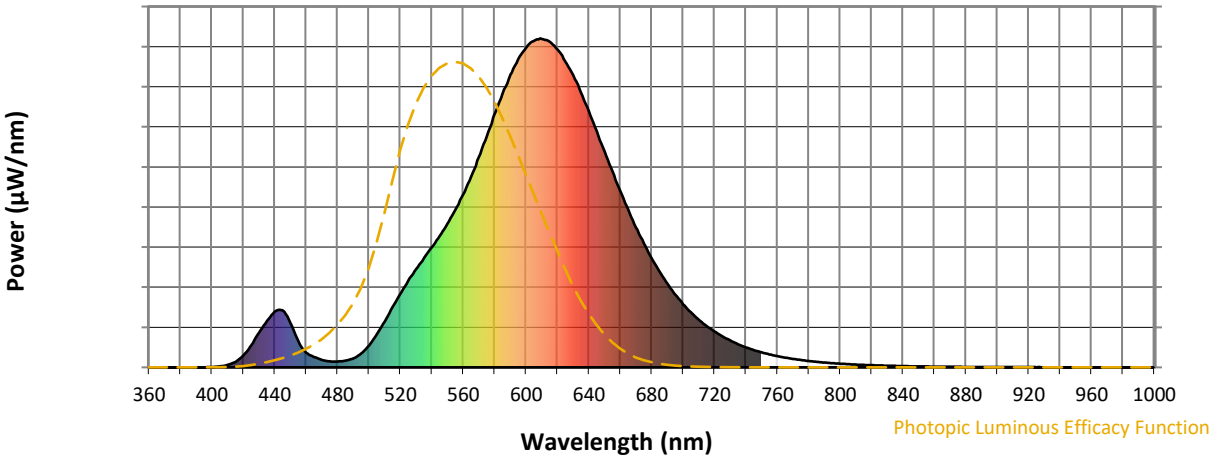


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

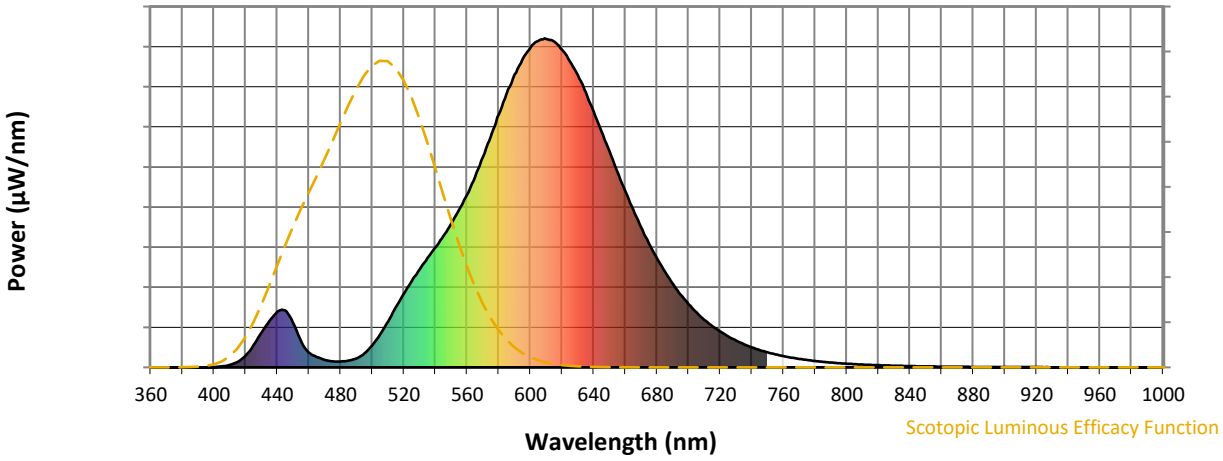


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

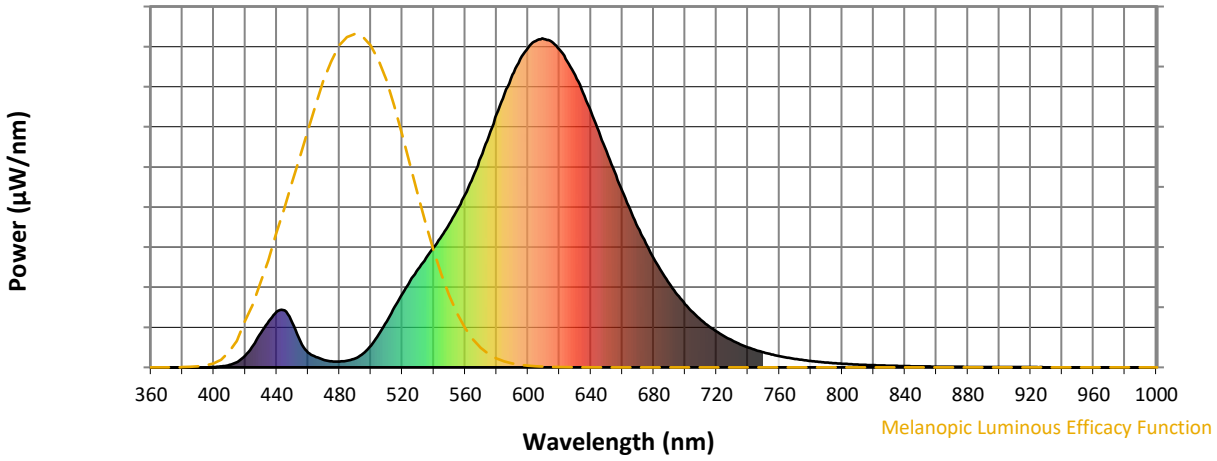


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

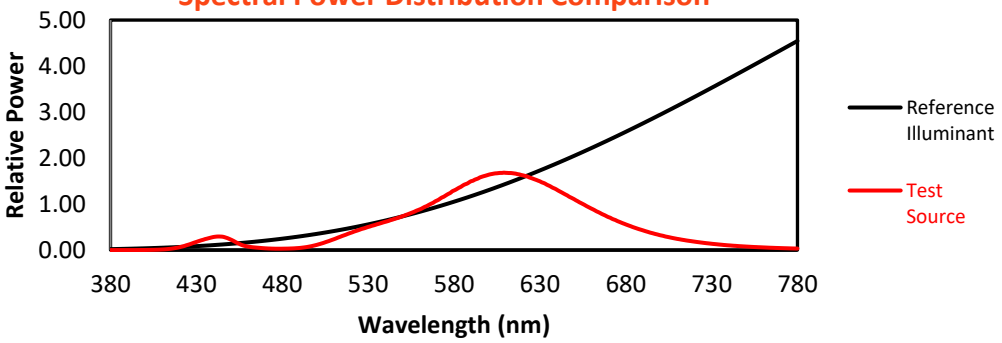
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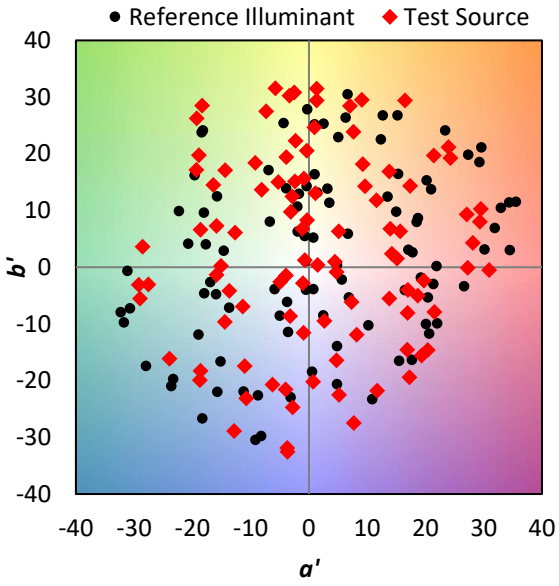
Summary

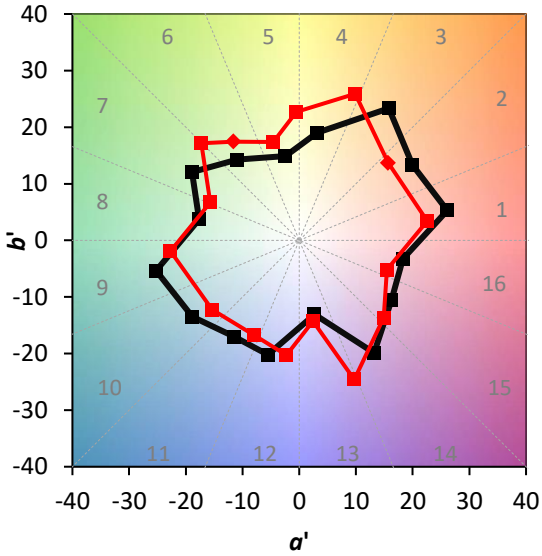
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

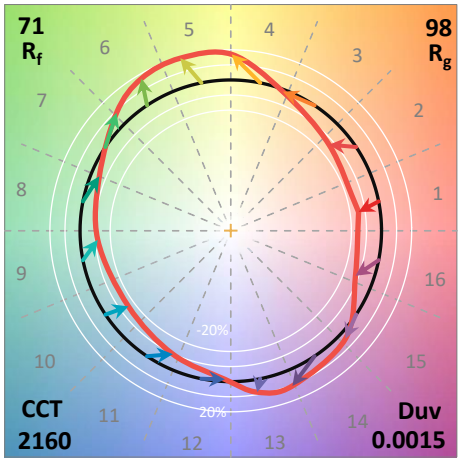
Spectral Power Distribution Comparison

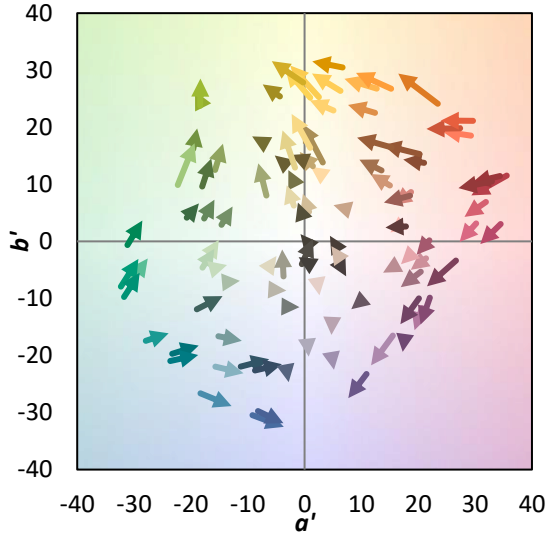


Color Vector Graphics







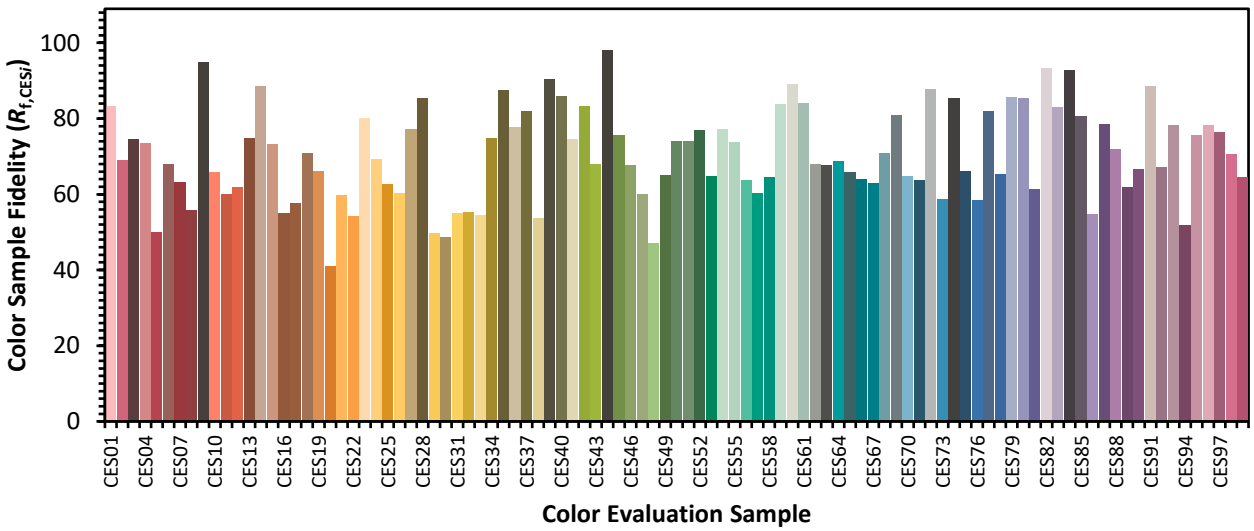


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Individual Sample Fidelity Index ($R_{f,i}$)

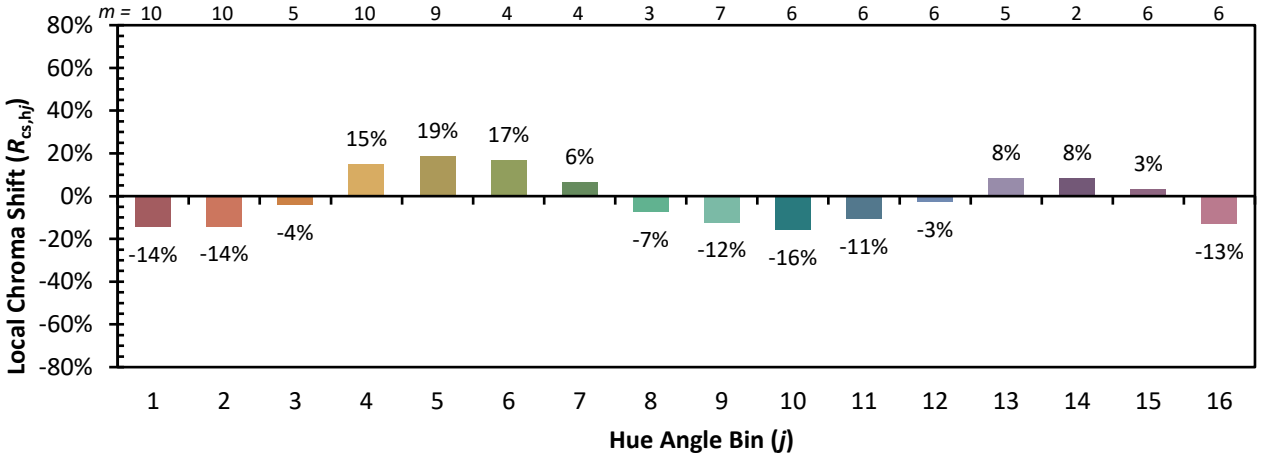
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

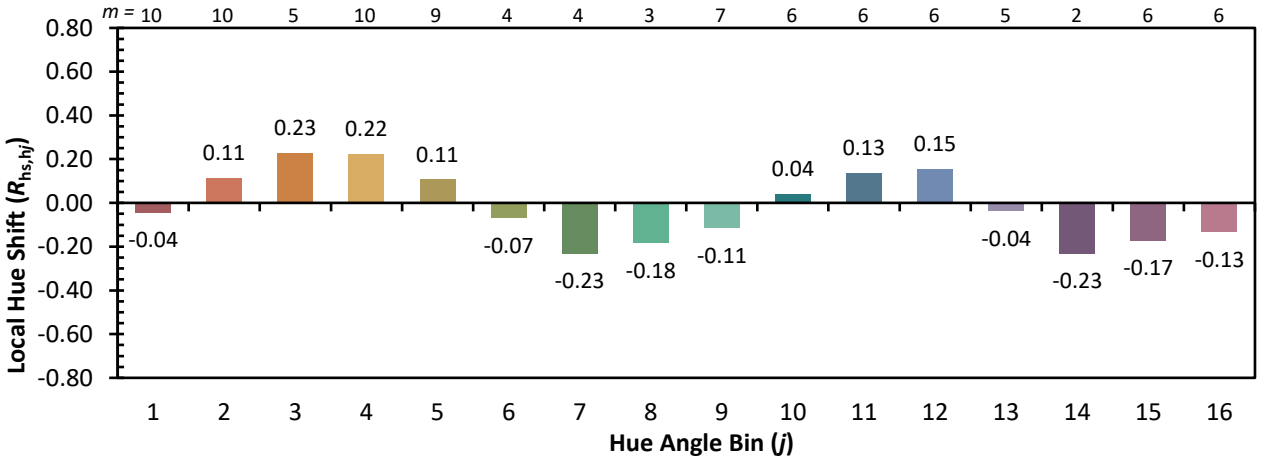


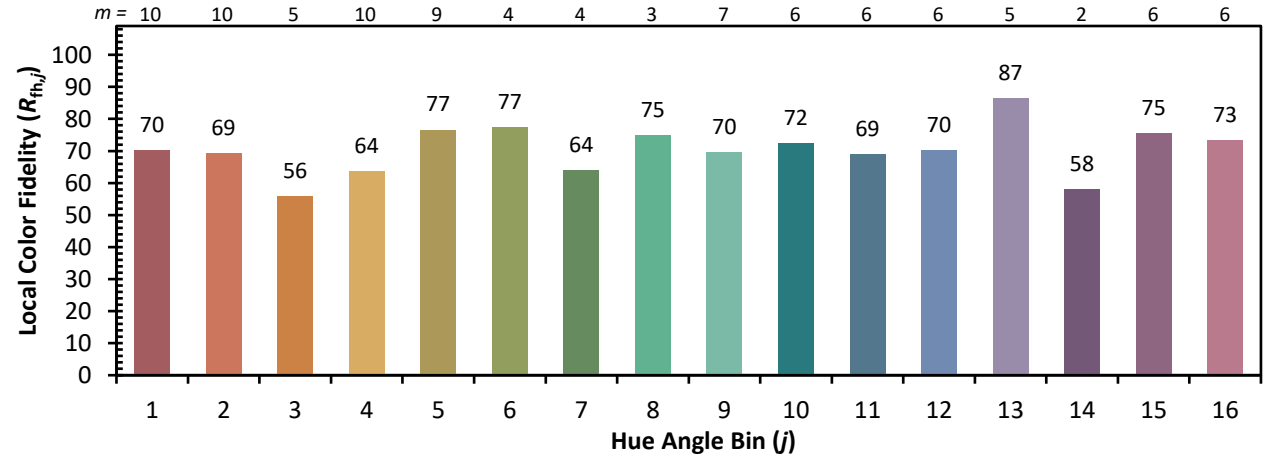
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Color Rendition by Hue-Angle Bin



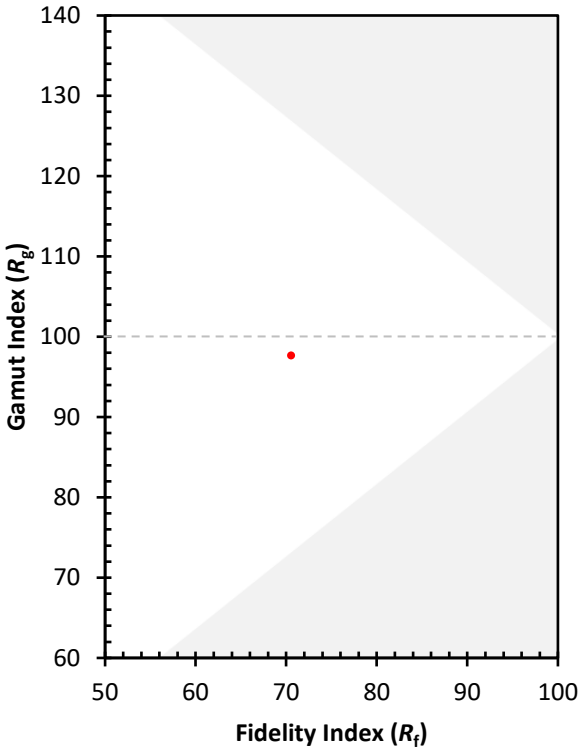


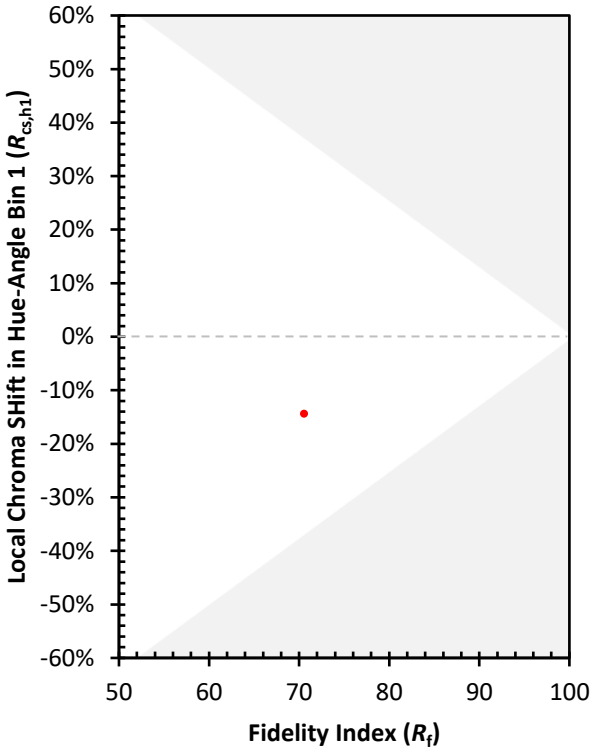


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Measure Comparisons





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