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: P1365695

Luminaire Tested: **GSS-SB5A-722-U-T2R**

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:	P1365695
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18049.2 lumens
Efficiency:	N/A
Efficacy:	126.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

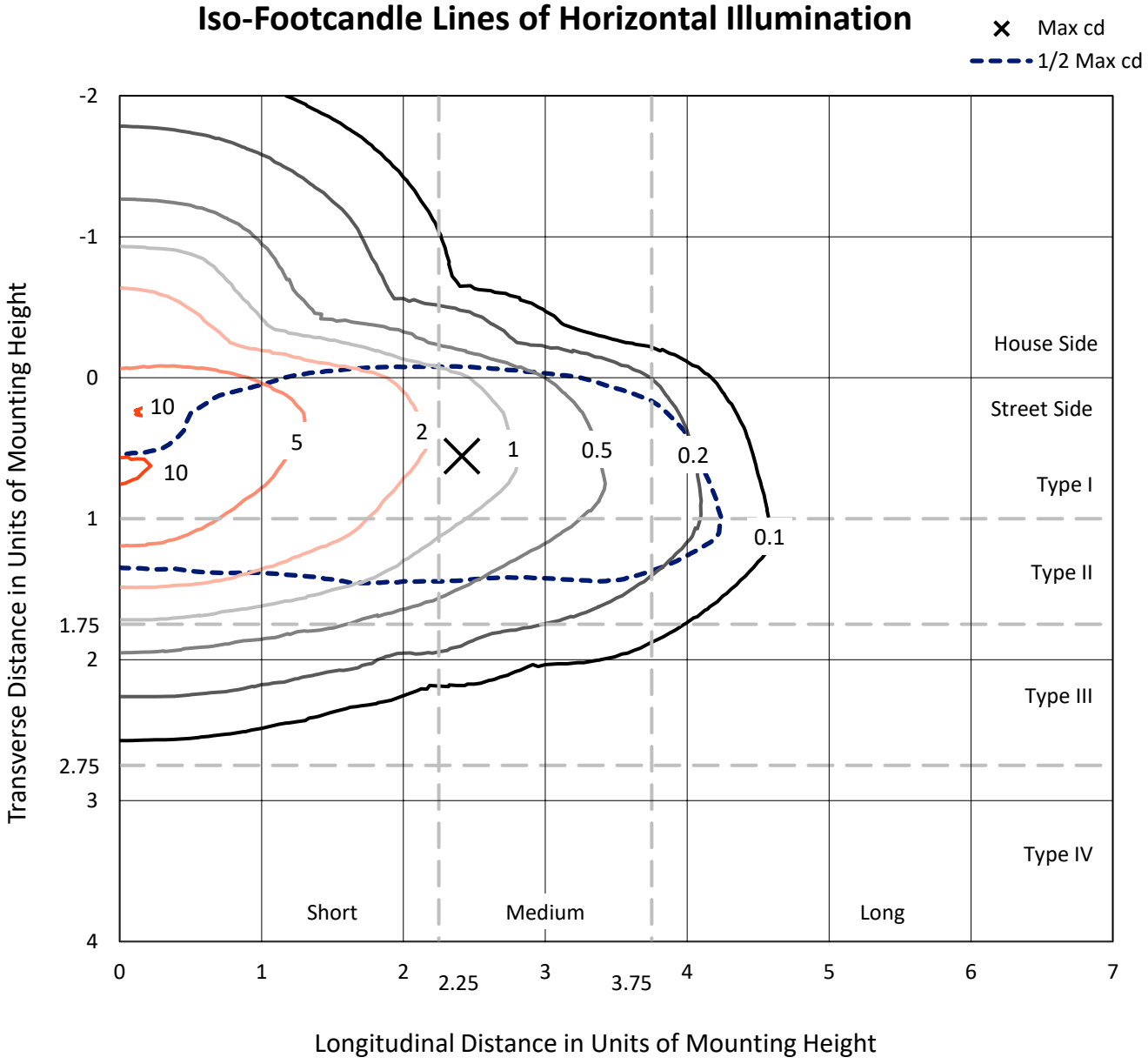
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365695
CATALOG NUMBER: GSS-SB5A-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



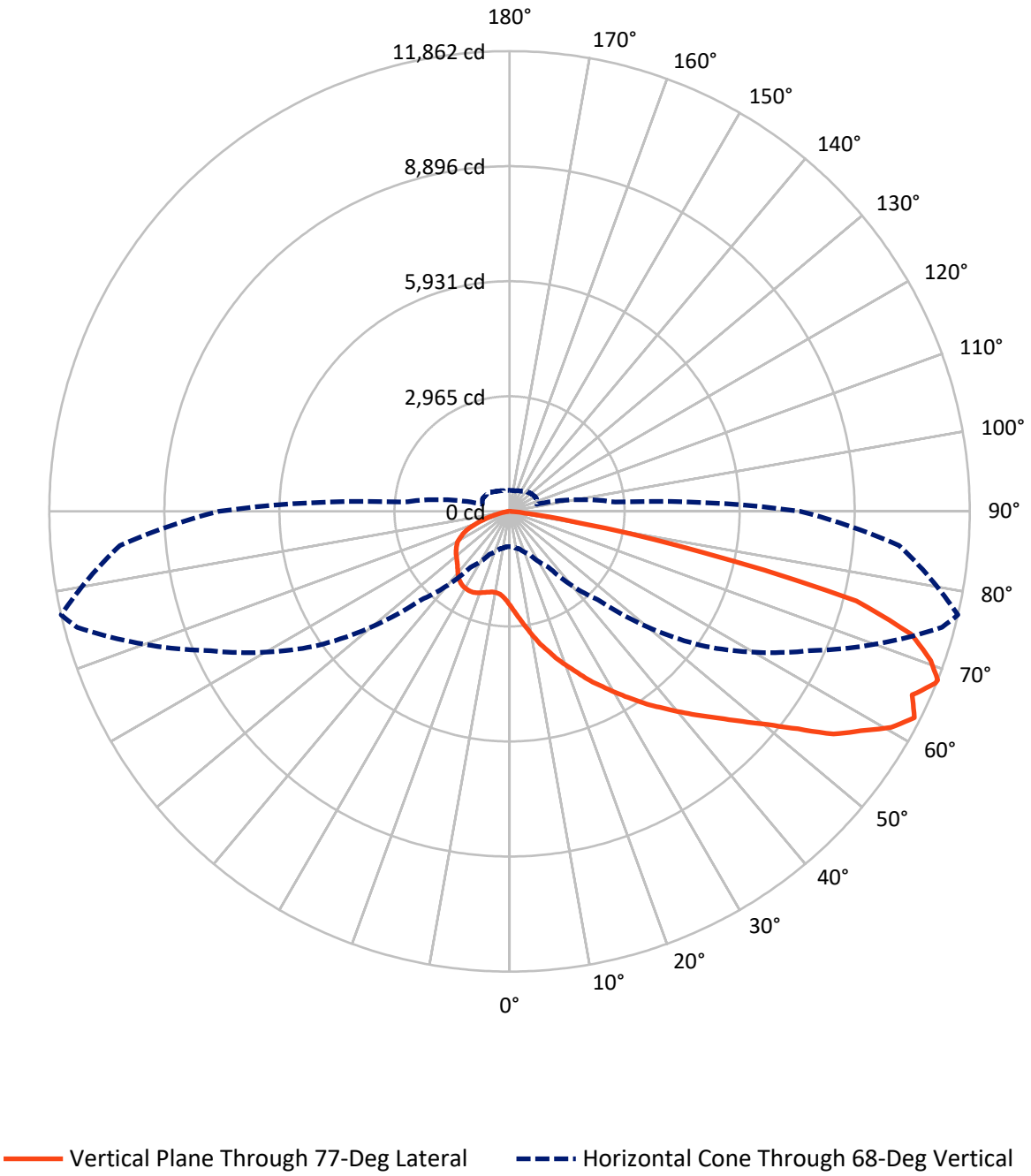
Based on 20 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365695
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Luminous Intensity Polar Plot



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Scaled Data Report

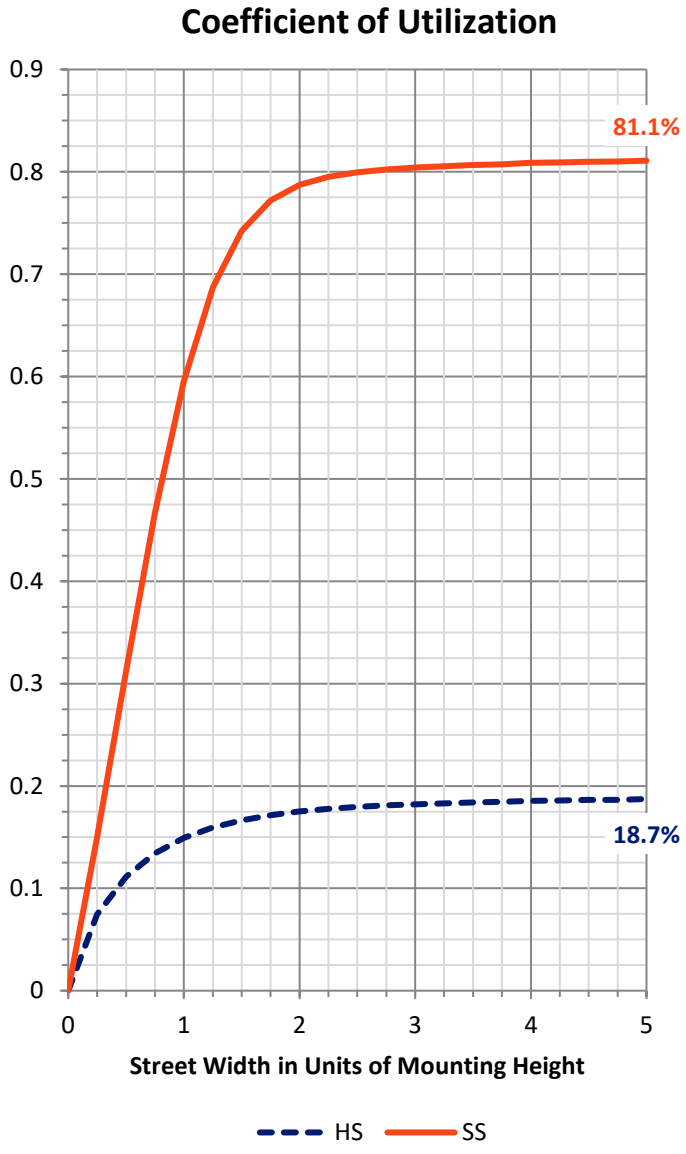
REPORT NUMBER: P1365695
CATALOG NUMBER: GSS-SB5A-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3407.2	0.0	3407.2
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	14642.0	0.0	14642.0
	% Fixture	81.1	0.0	81.1
Total	Lumens	18049.2	0.0	18049.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.1	1.4
10°-20°	874.8	4.8
20°-30°	1599.1	8.9
30°-40°	2591.2	14.4
40°-50°	3564.0	19.7
50°-60°	3996.0	22.1
60°-70°	3367.9	18.7
70°-80°	1669.2	9.2
80°-90°	137.9	0.8
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°	18049.2	100.0
0°-180°	18049.2	100.0



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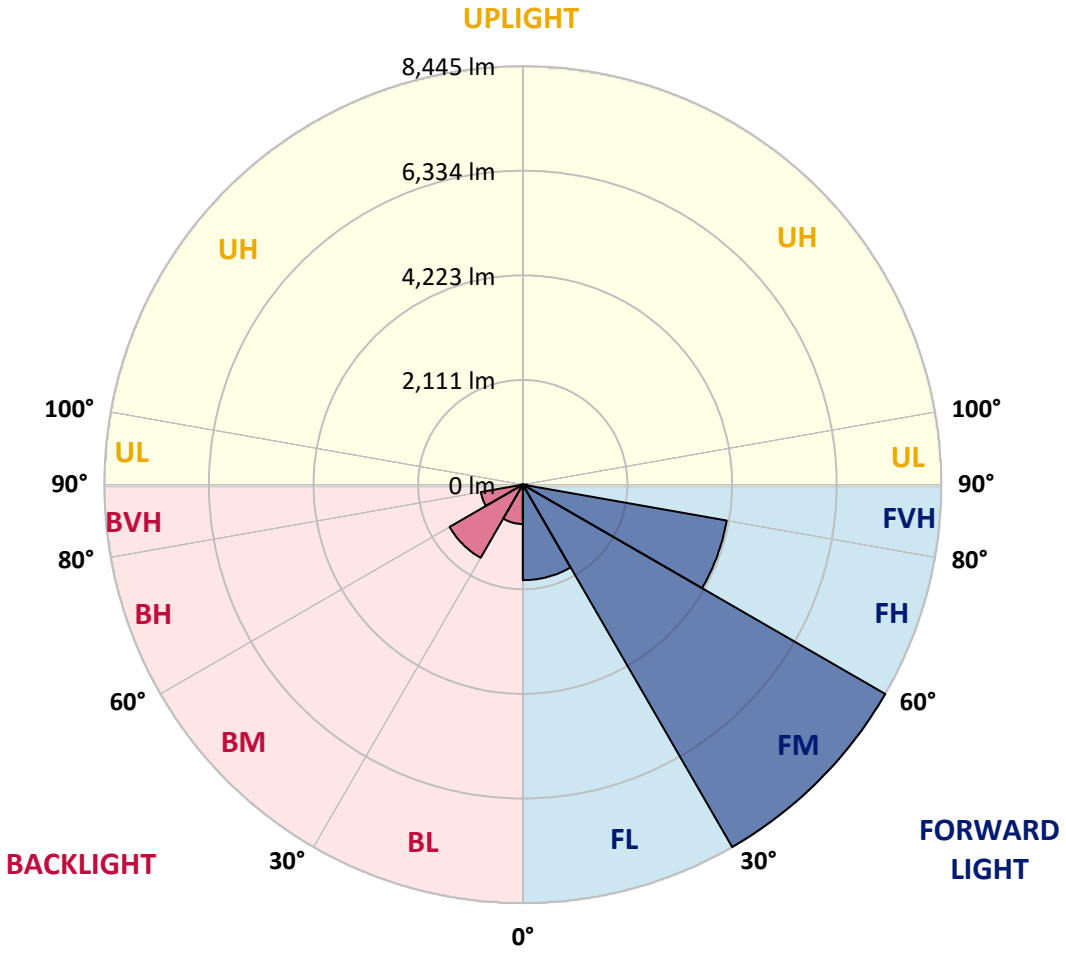
Scaled Data Report

REPORT NUMBER: P1365695
CATALOG NUMBER: GSS-SB5A-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1928.7	10.7			
FM	(30°-60°)	8445.1	46.8			
FH	(60°-80°)	4177.6	23.1			G2/5000
FVH	(80°-90°)	90.6	0.5			G1/100
BL	(0°-30°)	794.4	4.4	B2/1000		
BM	(30°-60°)	1706.1	9.5	B2/2500		
BH	(60°-80°)	859.4	4.8	B2/1000		G2/1000
BVH	(80°-90°)	47.2	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	*2428.2*	2428.2
2.5°	3029.1	3012.4	2999.8	2958.1	2933.1	2866.3	2812.1	2720.3	2603.5	*2595.1*	2503.4
5°	3492.2	3471.3	3454.6	3396.2	3371.2	3254.4	3150.0	2987.3	2820.4	*2791.2*	2607.7
7.5°	3867.7	3842.6	3826.0	3771.7	3721.6	3629.9	3496.3	3300.2	3058.3	*3004.0*	2762.0
10°	4130.5	4130.5	4126.4	4093.0	4063.8	3976.2	3821.8	3592.3	3304.4	*3241.8*	2924.7
12.5°	4335.0	4322.5	4339.1	4360.0	4364.2	4314.1	4172.3	3913.6	3567.3	*3504.7*	3095.8
15°	4351.7	4355.8	4418.4	4501.9	4606.2	4622.9	4506.0	4234.8	3821.8	*3738.3*	3296.1
17.5°	4268.2	4289.1	4376.7	4514.4	4714.6	4835.6	4810.6	4568.6	4097.1	*4009.5*	3479.7
20°	4243.2	4268.2	4355.8	4526.9	4764.7	4965.0	5040.1	4864.8	4372.5	*4251.5*	3679.9
22.5°	4393.4	4401.7	4464.3	4606.2	4835.6	5065.1	5232.0	5148.6	4664.6	*4531.1*	3909.4
25°	4802.3	4793.9	4789.7	4823.1	4994.2	5194.5	5398.9	5415.6	4969.1	*4835.6*	4126.4
27.5°	5482.3	5515.7	5419.8	5236.2	5252.9	5407.2	5565.8	5653.4	5265.4	*5119.4*	4343.3
30°	6329.3	6325.1	6154.1	5857.8	5632.5	5686.8	5774.4	5878.7	5561.6	*5428.1*	4585.3
32.5°	7051.1	7034.4	6850.8	6508.7	6154.1	6037.2	6070.6	6091.5	5903.7	*5753.5*	4831.5
35°	7514.2	7518.4	7343.2	7046.9	6650.6	6458.6	6375.2	6325.1	6245.9	*6099.8*	5123.5
37.5°	7977.3	7952.3	7731.2	7380.7	7051.1	6892.6	6796.6	6583.8	6562.9	*6433.6*	5382.2
40°	8323.6	8298.6	8073.3	7672.8	7372.4	7243.0	7205.5	6884.2	6917.6	*6804.9*	5670.1
42.5°	8482.2	8486.4	8281.9	7918.9	7610.2	7547.6	7622.7	7230.5	7293.1	*7188.8*	5983.0
45°	8486.4	8465.5	8323.6	8035.8	7802.1	7752.0	7956.5	7622.7	7702.0	*7606.0*	6346.0
47.5°	8256.9	8256.9	8198.5	8027.4	7902.2	7906.4	8236.0	8019.1	8160.9	*8090.0*	6767.4
50°	7756.2	7797.9	7823.0	7856.3	7852.2	8014.9	8461.3	8432.1	8653.2	*8632.4*	7238.9
52.5°	6229.2	6404.4	7034.4	7439.1	7697.8	8002.4	8707.5	8857.7	9274.9	*9312.5*	7918.9
55°	4969.1	5010.9	5540.7	6583.8	7351.5	7898.1	8795.1	9337.5	10071.8	*10130.2*	8540.6
57.5°	4034.6	4134.7	4456.0	5453.1	6596.3	7664.4	8853.5	9596.2	10576.7	*10672.6*	9053.8
60°	2983.2	3041.6	3350.3	4176.4	5524.1	7117.9	8886.9	9834.0	11164.9	*11302.6*	9721.3
62.5°	2194.6	2198.8	2394.9	2916.4	4360.0	6220.8	8628.2	10025.9	11553.0	*11711.5*	9934.1
65°	1418.6	1435.3	1631.3	2082.0	2945.6	5098.5	8031.6	9274.9	11173.3	*11406.9*	9804.8
67.5°	955.4	984.7	1101.5	1326.8	1973.5	3638.2	6266.7	8586.5	11523.8	*11832.5*	10117.7
68°	*909.6*	*913.7*	*1005.5*	*1222.5*	*1756.5*	*3221.0*	*6024.7*	*8498.9*	*11540.4*	*11861.7*	*10080.2*
70°	721.8	730.1	788.6	905.4	1193.3	1973.5	4864.8	7764.6	11231.7	*11515.4*	9533.6
72.5°	550.7	563.3	600.8	646.7	776.0	1210.0	2845.5	6325.1	10418.1	*10822.8*	8632.4
75°	467.3	471.5	500.7	517.4	509.0	734.3	1598.0	4948.3	8861.9	*9233.2*	7088.7
77.5°	367.2	379.7	421.4	429.7	388.0	509.0	838.6	2824.6	5202.8	*5081.8*	3412.9
80°	262.9	271.2	304.6	287.9	304.6	350.5	396.4	1013.9	2165.4	*1890.0*	801.1
82.5°	91.8	104.3	208.6	200.3	200.3	158.5	179.4	442.3	563.3	*492.3*	200.3
85°	16.7	20.9	58.4	83.4	75.1	58.4	75.1	137.7	112.7	*96.0*	58.4
87.5°	4.2	4.2	8.3	8.3	8.3	12.5	20.9	29.2	33.4	*33.4*	33.4
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: P1365695
CATALOG NUMBER: GSS-SB5A-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2	2428.2
2.5°	2453.3	2390.7	2269.7	2161.2	2073.6	1990.2	1923.4	1877.5	1844.1	1827.4	1827.4
5°	2507.5	2374.0	2152.9	1956.8	1806.6	1706.5	1643.9	1606.3	1602.1	1598.0	1598.0
7.5°	2591.0	2403.2	2073.6	1827.4	1698.1	1643.9	1627.2	1623.0	1623.0	1631.3	1631.3
10°	2703.6	2453.3	2040.2	1781.6	1710.6	1693.9	1685.6	1698.1	1702.3	1706.5	1710.6
12.5°	2837.1	2515.9	2023.5	1802.4	1760.7	1752.3	1756.5	1752.3	1764.9	1773.2	1769.0
15°	2966.5	2595.1	2040.2	1844.1	1810.8	1806.6	1794.1	1802.4	1798.2	1794.1	1794.1
17.5°	3112.5	2686.9	2056.9	1877.5	1844.1	1827.4	1810.8	1802.4	1785.7	1781.6	1777.4
20°	3271.0	2778.7	2086.1	1906.7	1852.5	1814.9	1785.7	1752.3	1727.3	1714.8	1714.8
22.5°	3433.8	2874.7	2111.2	1910.9	1835.8	1769.0	1719.0	1677.2	1639.7	1614.7	1602.1
25°	3600.7	2970.6	2119.5	1894.2	1785.7	1706.5	1639.7	1589.6	1539.6	1514.5	1506.2
27.5°	3771.7	3054.1	2107.0	1852.5	1719.0	1631.3	1556.2	1502.0	1460.3	1431.1	1431.1
30°	3938.6	3133.4	2073.6	1794.1	1648.0	1560.4	1485.3	1435.3	1397.7	1372.7	1368.5
32.5°	4130.5	3212.6	2031.9	1719.0	1577.1	1497.8	1422.7	1376.8	1343.5	1330.9	1335.1
35°	4322.5	3283.6	1965.1	1648.0	1502.0	1435.3	1364.3	1326.8	1314.3	1305.9	1301.7
37.5°	4510.2	3333.6	1877.5	1560.4	1439.4	1360.2	1326.8	1289.2	1255.8	1214.1	1210.0
40°	4702.1	3375.4	1764.9	1472.8	1368.5	1305.9	1289.2	1239.2	1159.9	1089.0	1089.0
42.5°	4923.3	3417.1	1643.9	1389.4	1280.9	1251.7	1247.5	1168.2	1051.4	1001.3	997.2
45°	5186.1	3446.3	1535.4	1310.1	1189.1	1176.6	1210.0	1105.6	1009.7	968.0	972.1
47.5°	5490.7	3513.0	1439.4	1222.5	1101.5	1122.3	1126.5	1047.2	972.1	922.1	922.1
50°	5882.9	3629.9	1339.3	1109.8	1038.9	1084.8	1047.2	988.8	909.6	880.3	876.2
52.5°	6404.4	3725.8	1255.8	1018.0	997.2	1043.1	993.0	930.4	863.7	821.9	817.8
55°	6800.8	3730.0	1176.6	947.1	968.0	959.6	938.8	872.0	821.9	771.9	771.9
57.5°	7226.3	3705.0	1105.6	905.4	938.8	901.2	884.5	813.6	763.5	726.0	717.6
60°	7685.3	3659.1	1030.5	876.2	913.7	859.5	821.9	763.5	721.8	692.6	692.6
62.5°	7764.6	3437.9	938.8	867.8	884.5	817.8	759.3	713.5	671.7	655.0	655.0
65°	7618.5	3204.3	834.5	826.1	838.6	767.7	700.9	659.2	625.8	609.1	605.0
67.5°	7622.7	2824.6	751.0	776.0	755.2	709.3	642.5	605.0	563.3	550.7	550.7
68°	*7489.2*	*2732.8*	*721.8*	*767.7*	*738.5*	*692.6*	*625.8*	*584.1*	*546.6*	*542.4*	*542.4*
70°	6863.4	2215.5	617.5	709.3	688.4	634.2	550.7	529.9	504.8	500.7	504.8
72.5°	5995.5	1635.5	496.5	596.6	613.3	492.3	484.0	475.6	446.4	446.4	442.3
75°	4689.6	1193.3	375.5	471.5	454.8	450.6	413.1	408.9	383.8	379.7	371.3
77.5°	2127.8	609.1	254.5	312.9	363.0	400.5	346.3	333.8	317.1	317.1	312.9
80°	596.6	312.9	171.1	179.4	221.1	325.4	271.2	246.2	258.7	250.3	217.0
82.5°	183.6	129.3	104.3	112.7	104.3	187.8	200.3	154.4	137.7	146.0	154.4
85°	62.6	58.4	50.1	54.2	45.9	75.1	87.6	58.4	62.6	62.6	54.2
87.5°	33.4	33.4	25.0	20.9	16.7	12.5	8.3	8.3	4.2	4.2	4.2
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

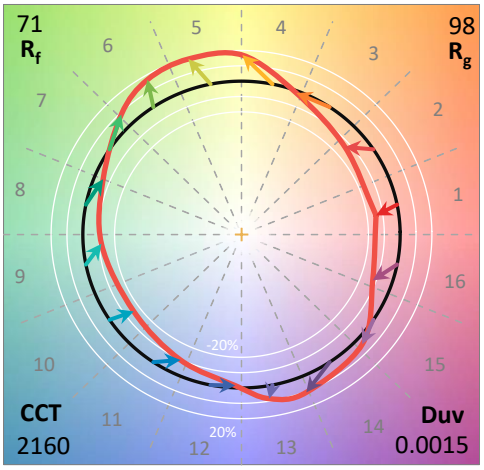
Test Information

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

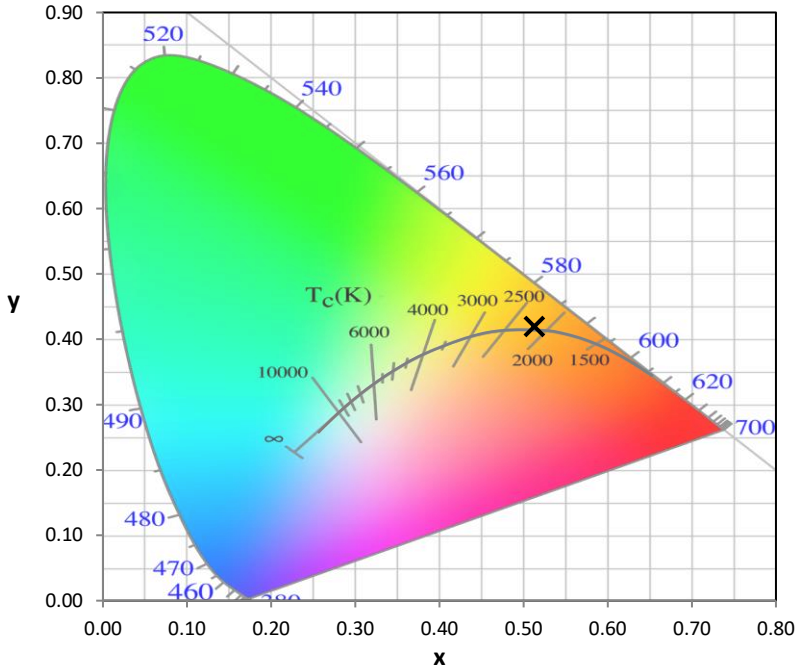
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

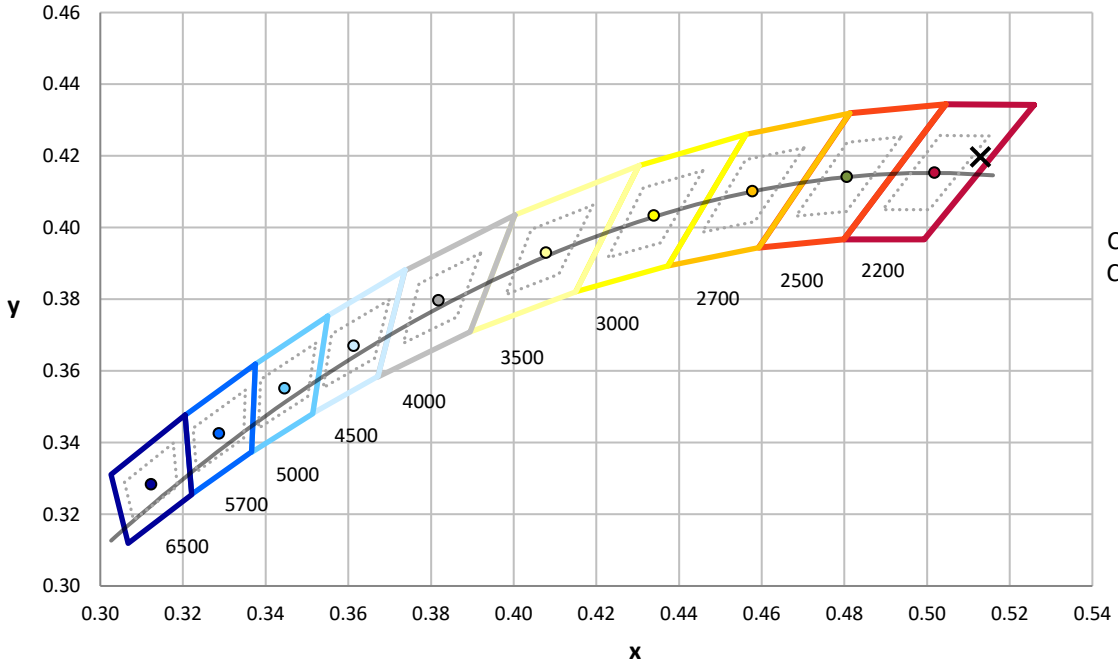
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

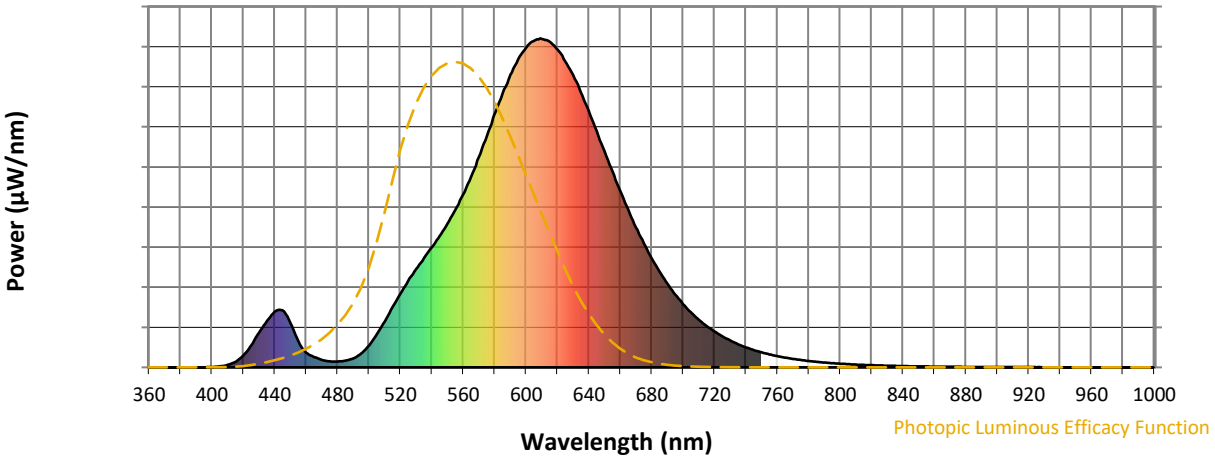


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

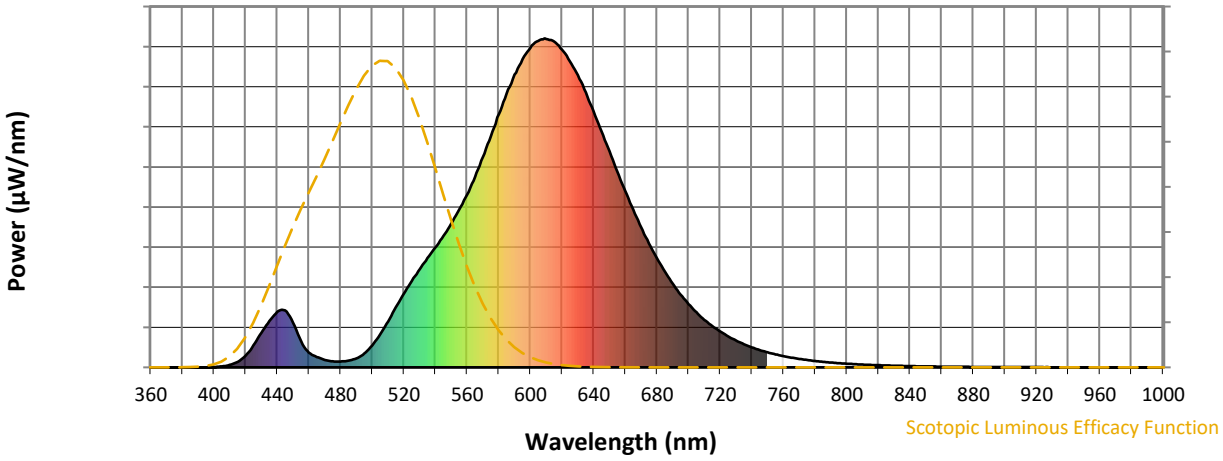


Photopic Lumens: NR

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

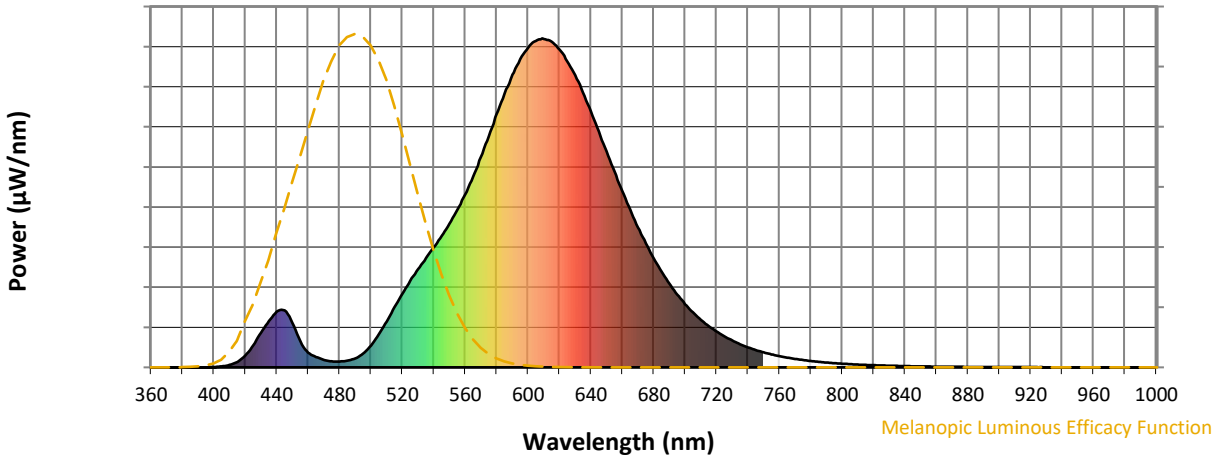


Scotopic Lumens: NR **S/P: 0.8**

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			

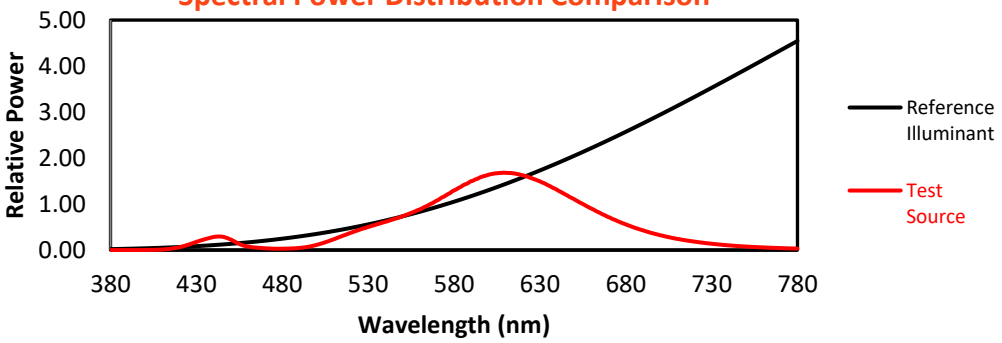
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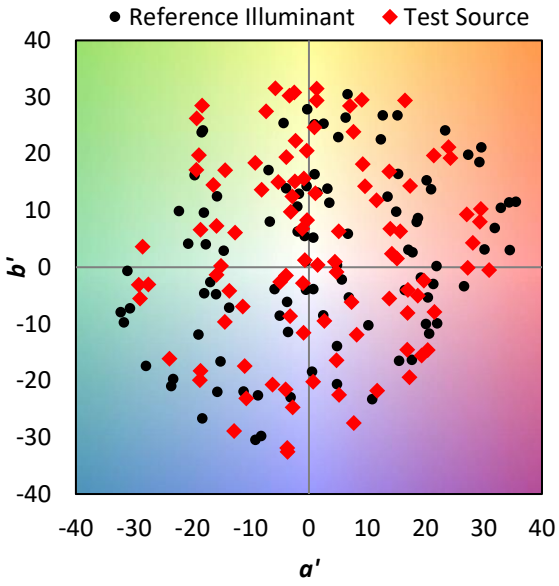
Summary

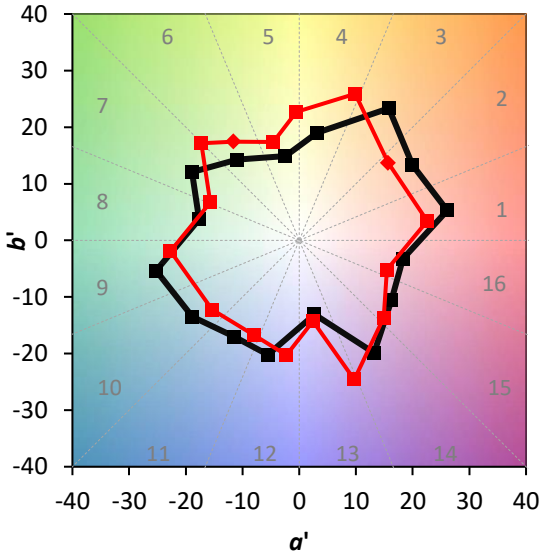
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

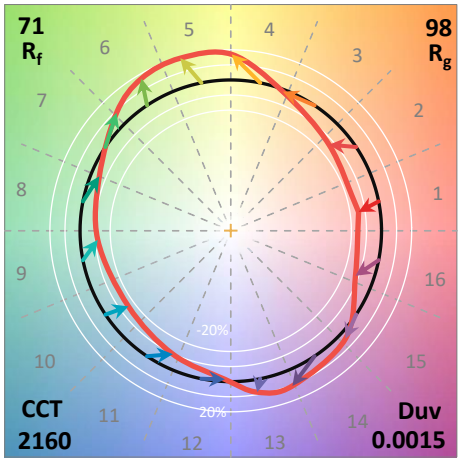
Spectral Power Distribution Comparison

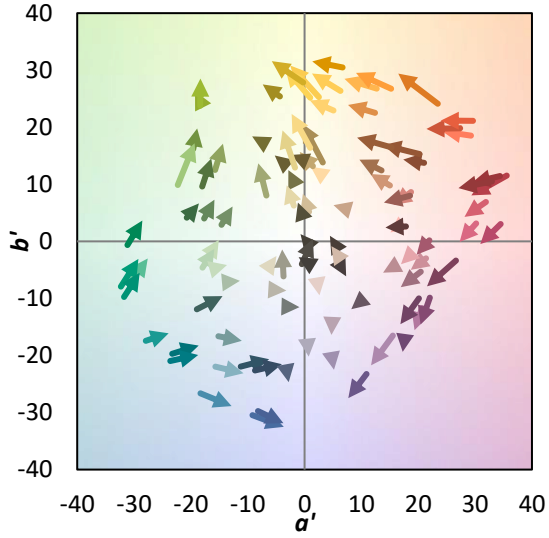


Color Vector Graphics







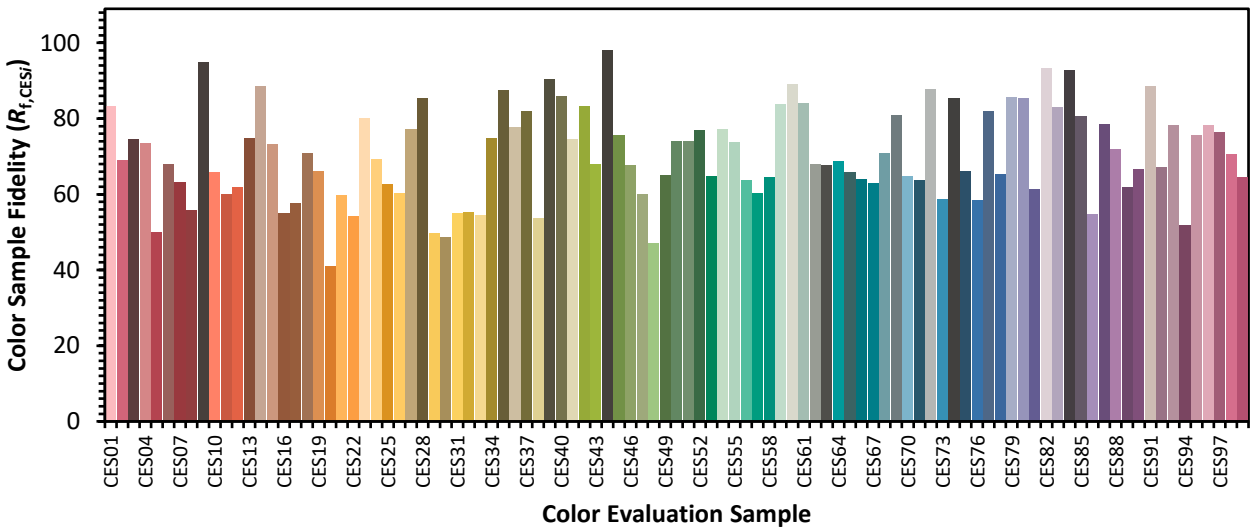


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Individual Sample Fidelity Index ($R_{f,i}$)

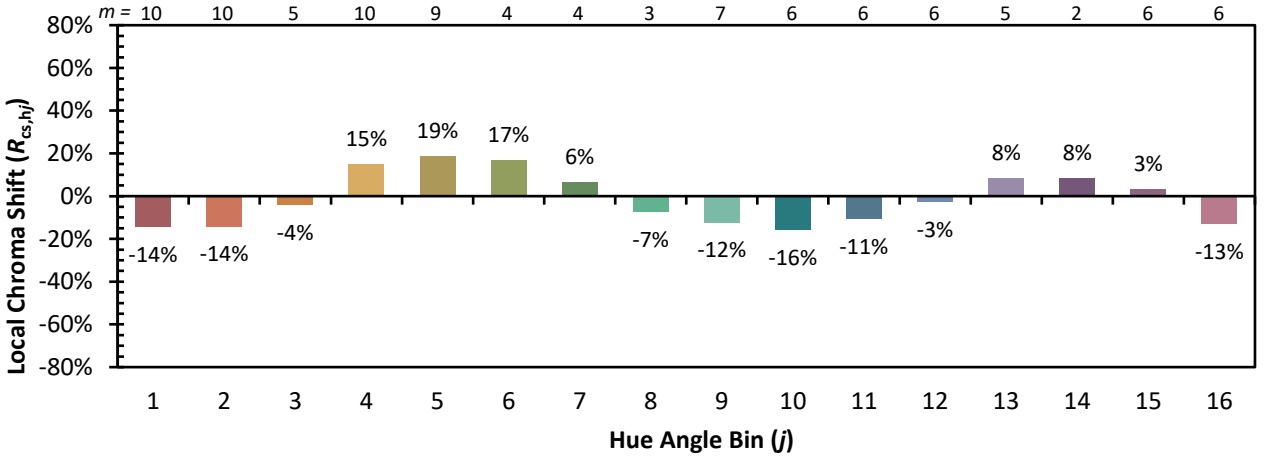
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

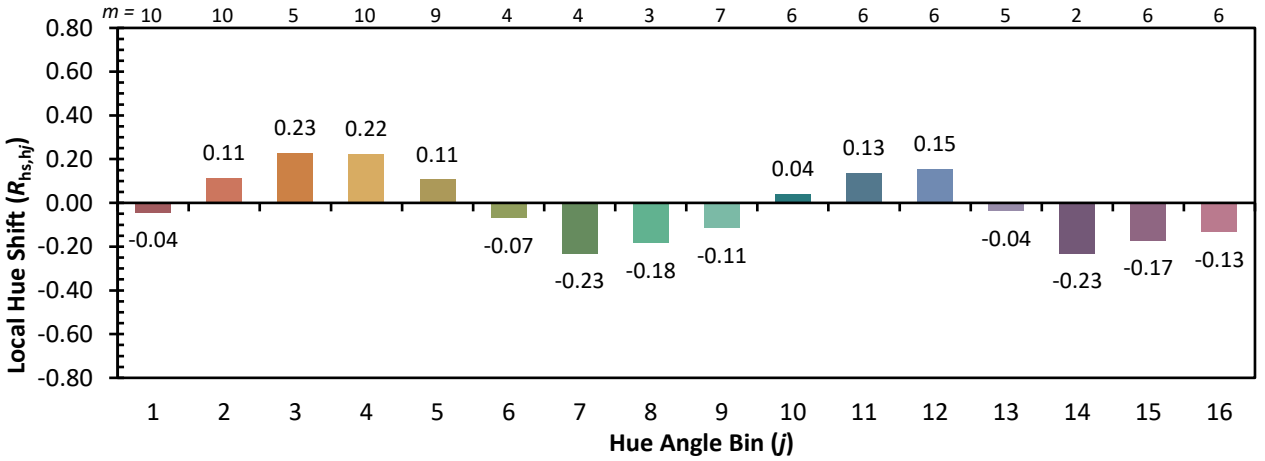


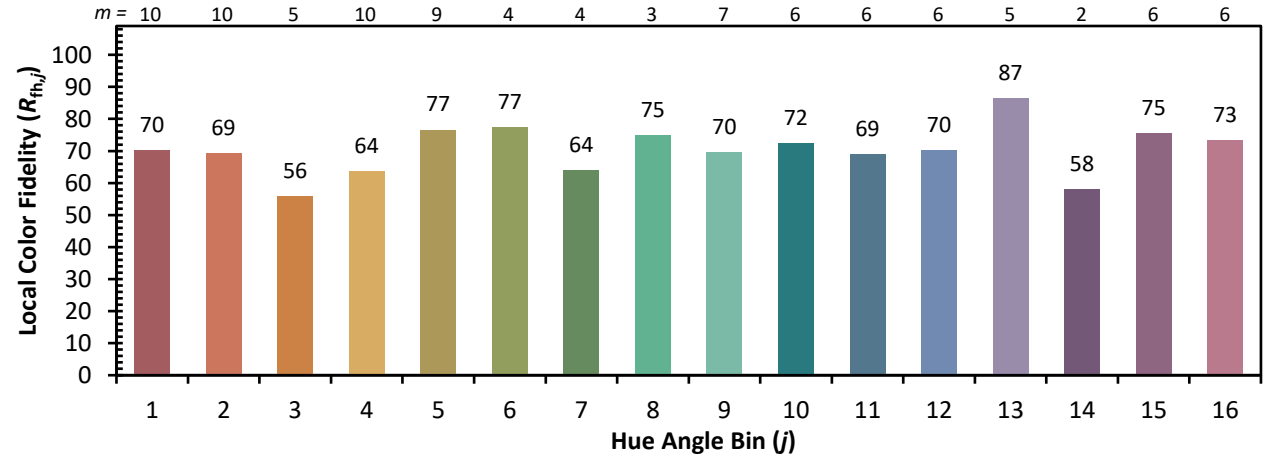
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Color Rendition by Hue-Angle Bin



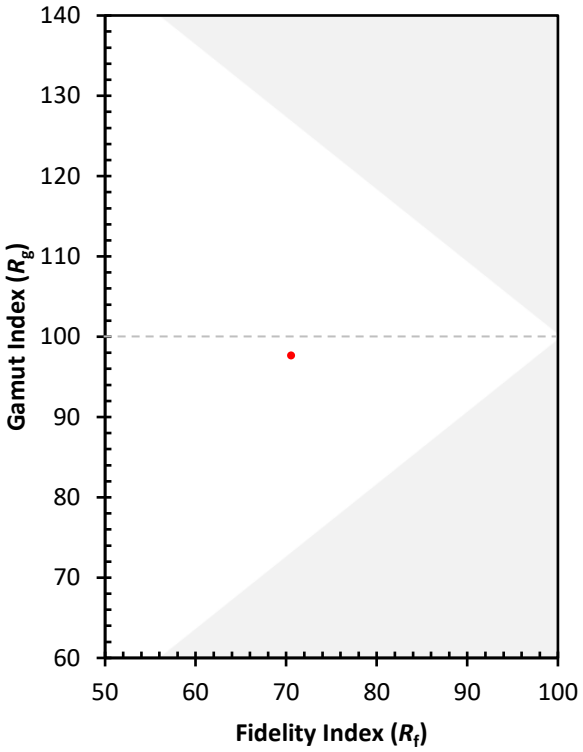


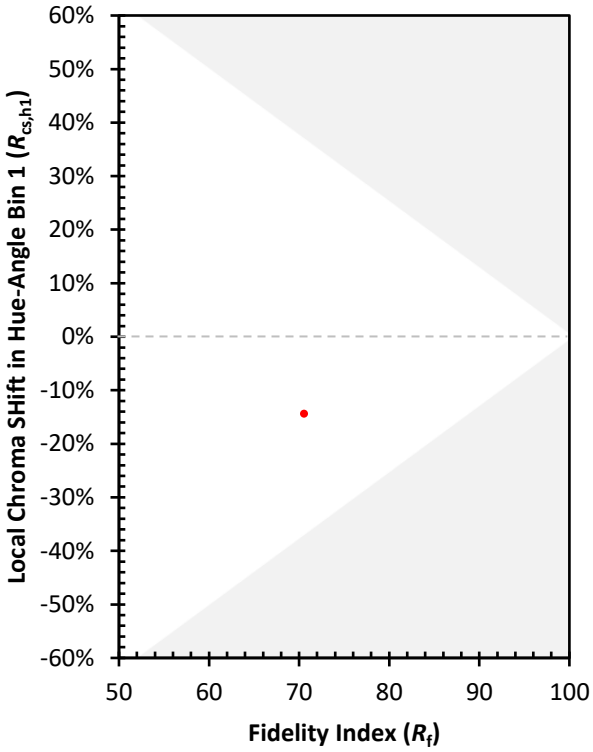


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Measure Comparisons





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