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: P1360319

Luminaire Tested: **GSS-SB5A-722-U-T3-HSS**

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:	P1360319
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13049.1 lumens
Efficiency:	N/A
Efficacy:	91.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

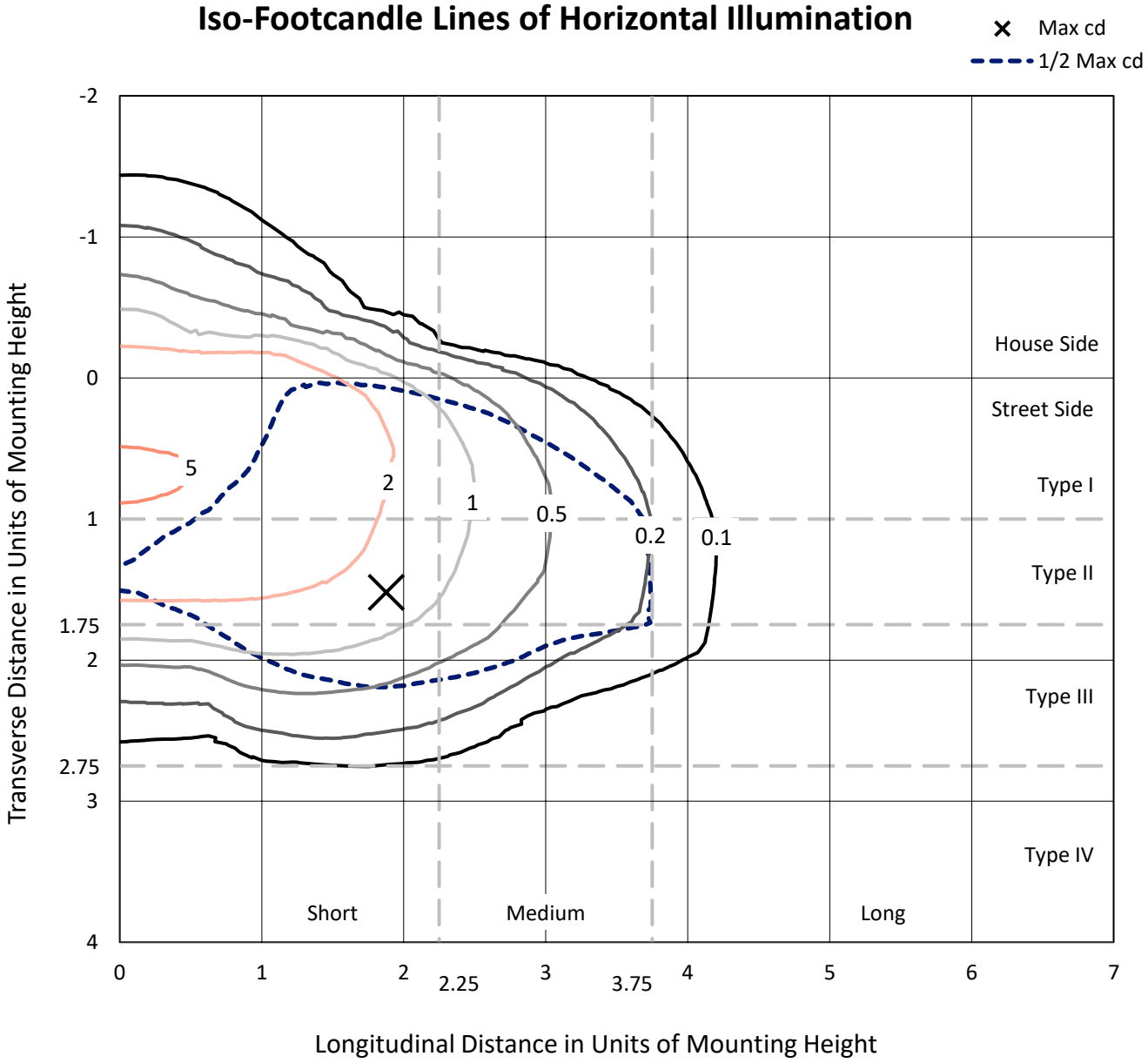
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360319
CATALOG NUMBER: GSS-SB5A-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



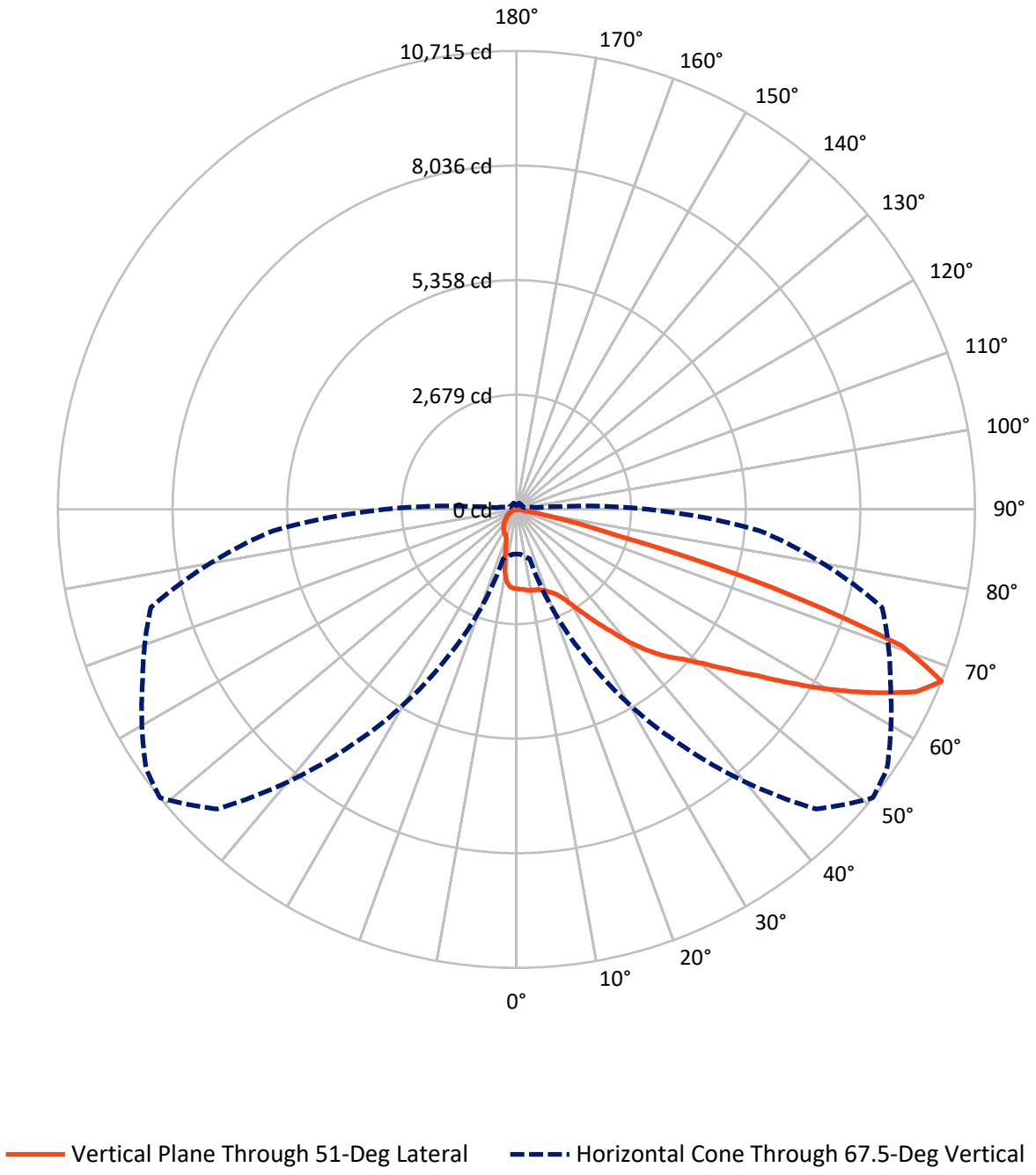
Based on 20 foot mounting height. Maximum calculated value = 5.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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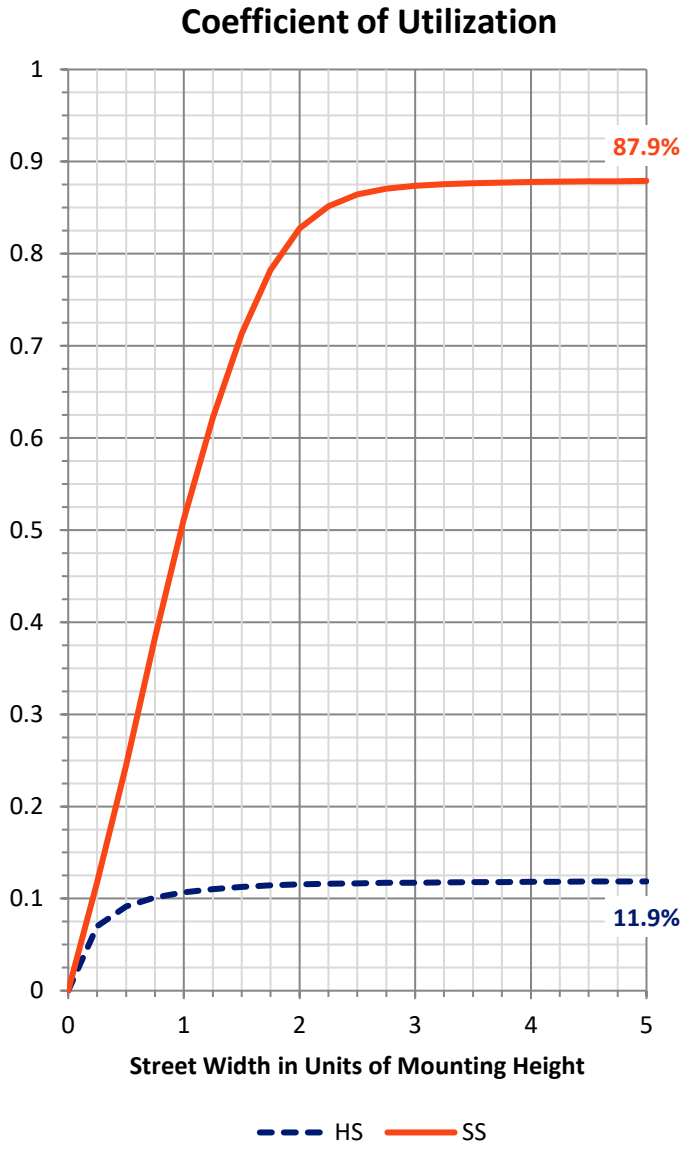
REPORT NUMBER: P1360319
CATALOG NUMBER: GSS-SB5A-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1560.3	0.0	1560.3
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	11488.9	0.0	11488.9
	% Fixture	88.0	0.0	88.0
Total	Lumens	13049.1	0.0	13049.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	169.2	1.3
10°-20°	435.0	3.3
20°-30°	775.4	5.9
30°-40°	1387.8	10.6
40°-50°	2186.2	16.8
50°-60°	3179.7	24.4
60°-70°	3459.6	26.5
70°-80°	1397.6	10.7
80°-90°	58.7	0.4
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°	13049.1	100.0
0°-180°	13049.1	100.0



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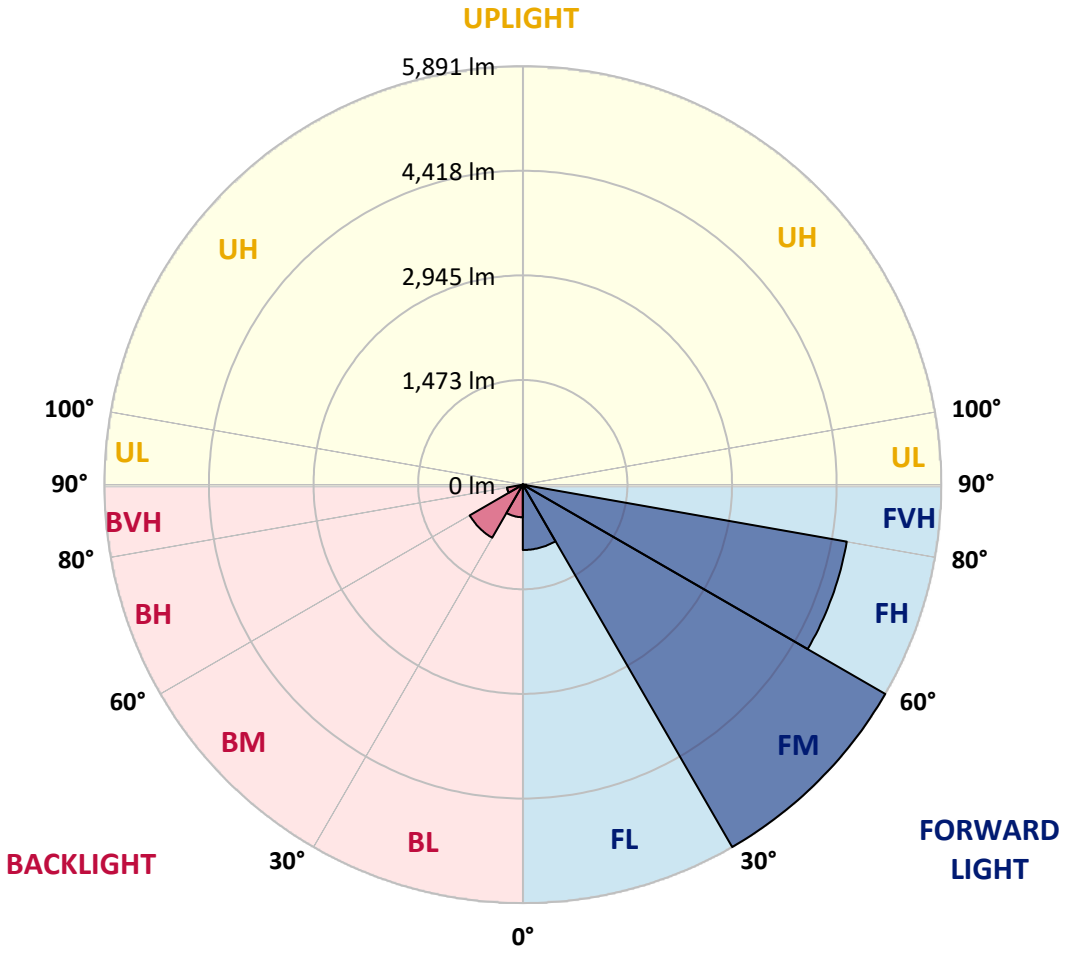
Scaled Data Report

REPORT NUMBER: P1360319
CATALOG NUMBER: GSS-SB5A-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	920.2	7.1			
FM	(30°-60°)	5890.7	45.1			
FH	(60°-80°)	4630.3	35.5			G2/5000
FVH	(80°-90°)	47.6	0.4			G1/100
BL	(0°-30°)	459.5	3.5	B1/500		
BM	(30°-60°)	862.9	6.6	B1/1000		
BH	(60°-80°)	226.8	1.7	B1/500		G1/500
BVH	(80°-90°)	11.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0	*1853.0*	1853.0	1853.0	1853.0	1853.0
2.5°	1868.6	1864.7	1868.6	1853.0	1860.8	1864.7	*1872.5*	1860.8	1856.9	1860.8	1856.9
5°	1860.8	1856.9	1860.8	1864.7	1872.5	1884.2	*1880.3*	1880.3	1888.1	1872.5	1872.5
7.5°	1794.3	1790.4	1813.9	1821.7	1853.0	1880.3	*1911.6*	1899.9	1915.5	1911.6	1899.9
10°	1712.2	1700.5	1724.0	1767.0	1813.9	1884.2	*1915.5*	1923.3	1958.5	1974.1	1966.3
12.5°	1665.3	1653.6	1684.9	1716.1	1790.4	1876.4	*1931.1*	1950.7	1989.8	2021.1	2028.9
15°	1630.1	1641.9	1673.1	1731.8	1802.1	1892.0	*1939.0*	1978.0	2060.1	2091.4	2091.4
17.5°	1653.6	1649.7	1677.0	1735.7	1821.7	1911.6	*1982.0*	2021.1	2118.8	2161.8	2157.9
20°	1884.2	1860.8	1856.9	1825.6	1853.0	1958.5	*2044.5*	2083.6	2177.4	2236.1	2232.1
22.5°	2181.3	2204.8	2142.2	2071.9	1985.9	2021.1	*2111.0*	2165.7	2259.5	2322.1	2298.6
25°	2584.0	2572.2	2529.2	2388.5	2232.1	2157.9	*2204.8*	2259.5	2376.8	2427.6	2388.5
27.5°	3010.1	2959.3	2904.5	2709.1	2501.9	2365.1	*2372.9*	2408.1	2544.9	2576.2	2486.2
30°	3467.4	3475.3	3385.4	3119.5	2834.2	2627.0	*2611.3*	2627.0	2736.4	2732.5	2607.4
32.5°	3991.3	3971.7	3885.7	3600.4	3283.7	2943.6	*2904.5*	2877.2	2924.1	2881.1	2736.4
35°	4358.7	4378.3	4284.5	4096.8	3780.2	3358.0	*3264.2*	3197.7	3150.8	3103.9	2947.5
37.5°	4687.1	4663.7	4608.9	4503.4	4194.6	3807.5	*3627.7*	3569.1	3467.4	3338.4	3193.8
40°	4761.4	4749.7	4722.3	4726.2	4526.8	4225.8	*4096.8*	3991.3	3815.4	3709.8	3522.2
42.5°	4749.7	4788.8	4796.6	4827.8	4714.5	4640.2	*4507.3*	4405.7	4241.5	4112.5	3917.0
45°	4812.2	4878.7	4933.4	4960.8	4886.5	4878.7	*4894.3*	4847.4	4734.0	4601.1	4378.3
47.5°	4937.3	5050.7	5136.7	5195.3	5179.7	5308.7	*5226.6*	5214.9	5261.8	5132.8	4909.9
50°	5171.9	5203.1	5406.4	5492.4	5637.0	5824.7	*5664.4*	5703.5	5797.3	5809.1	5398.6
52.5°	5347.8	5375.1	5578.4	5832.5	6153.1	6360.2	*6215.6*	6211.7	6379.8	6426.7	5871.6
55°	5394.7	5457.2	5719.1	6160.9	6762.9	6974.0	*6872.4*	6837.2	7060.0	7142.1	6289.9
57.5°	5328.2	5351.7	5727.0	6364.2	7204.6	7662.0	*7693.3*	7583.8	7787.1	7806.6	6598.7
60°	4608.9	4710.6	5367.3	6493.2	7579.9	8408.7	*8572.8*	8510.3	8525.9	8490.8	6829.4
62.5°	3186.0	3205.5	4171.1	6356.3	7888.7	9163.1	*9436.8*	9389.9	9257.0	8924.7	6712.1
65°	1516.8	1622.3	2240.0	5379.0	7931.7	9737.8	*10269.4*	10300.7	9683.1	8928.6	6258.6
67.5°	*1043.8*	*1047.7*	*1192.3*	*3795.8*	*6727.7*	*9902.0*	*10715.1*	*10570.4*	*9644.0*	*8846.5*	*5703.5*
70°	660.7	613.7	688.0	2165.7	4546.4	7775.4	*9558.0*	10066.2	9479.8	8310.9	4820.0
72.5°	261.9	281.5	324.5	711.5	2228.2	4429.1	*6243.0*	7662.0	8549.4	7189.0	3764.5
75°	117.3	125.1	164.2	297.1	574.7	1806.0	*2415.9*	3385.4	6841.1	5676.1	2666.1
77.5°	78.2	82.1	105.5	172.0	261.9	504.3	*883.5*	1035.9	4100.7	3103.9	1250.9
80°	46.9	50.8	70.4	105.5	144.6	179.8	*269.7*	312.7	1082.8	1028.1	344.0
82.5°	31.3	27.4	46.9	58.6	86.0	74.3	*86.0*	101.6	297.1	261.9	93.8
85°	11.7	11.7	19.5	23.5	31.3	39.1	*35.2*	43.0	70.4	70.4	43.0
87.5°	0.0	0.0	3.9	3.9	11.7	15.6	*19.5*	19.5	27.4	27.4	23.5
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: P1360319
CATALOG NUMBER: GSS-SB5A-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0	1853.0
2.5°	1860.8	1849.0	1853.0	1845.1	1849.0	1841.2	1825.6	1841.2	1829.5	1829.5	1841.2
5°	1872.5	1868.6	1856.9	1837.3	1825.6	1798.2	1755.2	1735.7	1716.1	1704.4	1712.2
7.5°	1911.6	1896.0	1876.4	1829.5	1767.0	1684.9	1598.9	1501.1	1426.9	1419.0	1391.7
10°	1962.4	1946.8	1903.8	1798.2	1669.2	1434.7	1247.0	1118.0	1039.8	989.0	969.5
12.5°	2028.9	2009.3	1931.1	1751.3	1434.7	1106.3	883.5	789.7	762.3	750.6	746.7
15°	2091.4	2068.0	1931.1	1598.9	1161.0	832.7	719.3	695.8	691.9	695.8	691.9
17.5°	2150.1	2118.8	1911.6	1391.7	891.3	703.7	676.3	664.6	660.7	656.7	656.7
20°	2220.4	2169.6	1856.9	1164.9	734.9	668.5	656.7	641.1	641.1	625.5	629.4
22.5°	2286.9	2216.5	1751.3	938.2	676.3	648.9	637.2	621.6	613.7	602.0	602.0
25°	2353.3	2263.4	1626.2	777.9	641.1	629.4	617.7	602.0	582.5	566.8	566.8
27.5°	2451.1	2326.0	1477.7	711.5	621.6	602.0	590.3	570.7	547.3	527.7	527.7
30°	2560.5	2412.0	1356.5	699.7	613.7	566.8	547.3	516.0	500.4	484.7	484.7
32.5°	2693.4	2529.2	1266.6	719.3	594.2	519.9	488.6	457.4	445.6	445.6	445.6
35°	2888.9	2701.2	1168.8	723.2	570.7	473.0	422.2	390.9	390.9	406.6	406.6
37.5°	3150.8	2888.9	1118.0	715.4	551.2	426.1	367.5	344.0	340.1	355.7	355.7
40°	3451.8	3096.1	1137.6	688.0	523.8	379.2	324.5	304.9	301.0	304.9	308.8
42.5°	3780.2	3318.9	1184.5	648.9	476.9	340.1	293.2	281.5	277.6	277.6	277.6
45°	4128.1	3471.4	1231.4	609.8	430.0	308.8	273.6	265.8	261.9	261.9	261.9
47.5°	4460.4	3592.5	1200.1	574.7	390.9	289.3	258.0	258.0	254.1	254.1	254.1
50°	4745.8	3580.8	1067.2	539.5	347.9	273.6	250.2	246.3	246.3	242.4	242.4
52.5°	4906.0	3342.4	860.0	500.4	308.8	258.0	242.4	238.5	234.6	230.6	230.6
55°	4968.6	3025.7	668.5	441.7	281.5	246.3	234.6	230.6	222.8	218.9	215.0
57.5°	4859.1	2560.5	516.0	351.8	258.0	230.6	222.8	218.9	211.1	199.4	195.5
60°	4636.3	2052.3	387.0	269.7	230.6	211.1	211.1	207.2	191.6	172.0	168.1
62.5°	4245.4	1473.8	293.2	218.9	199.4	191.6	199.4	191.6	168.1	140.7	136.8
65°	3694.2	910.8	226.7	187.6	175.9	168.1	179.8	172.0	144.6	113.4	105.5
67.5°	*3088.3*	*465.2*	*175.9*	*160.3*	*148.5*	*140.7*	*152.5*	*152.5*	*125.1*	*93.8*	*89.9*
70°	2384.6	258.0	140.7	132.9	121.2	109.5	129.0	132.9	109.5	82.1	78.2
72.5°	1770.9	164.2	113.4	109.5	93.8	78.2	105.5	113.4	93.8	62.5	58.6
75°	1157.1	129.0	86.0	86.0	66.5	62.5	89.9	97.7	82.1	46.9	46.9
77.5°	555.1	97.7	66.5	58.6	46.9	46.9	78.2	82.1	58.6	35.2	35.2
80°	183.7	66.5	46.9	39.1	31.3	31.3	62.5	46.9	31.3	27.4	27.4
82.5°	62.5	43.0	31.3	27.4	23.5	19.5	19.5	23.5	23.5	19.5	19.5
85°	31.3	27.4	23.5	19.5	15.6	15.6	15.6	15.6	19.5	19.5	19.5
87.5°	19.5	19.5	15.6	11.7	11.7	11.7	11.7	11.7	15.6	7.8	7.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

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

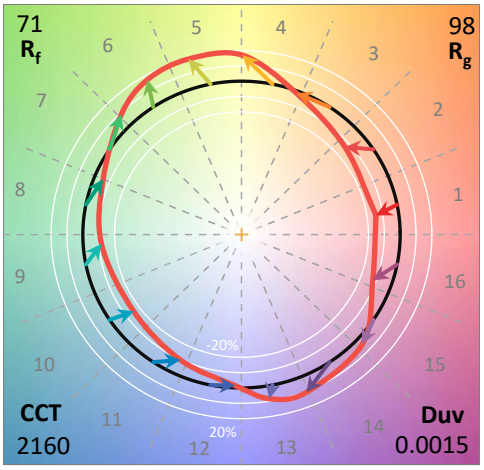
Test Information

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

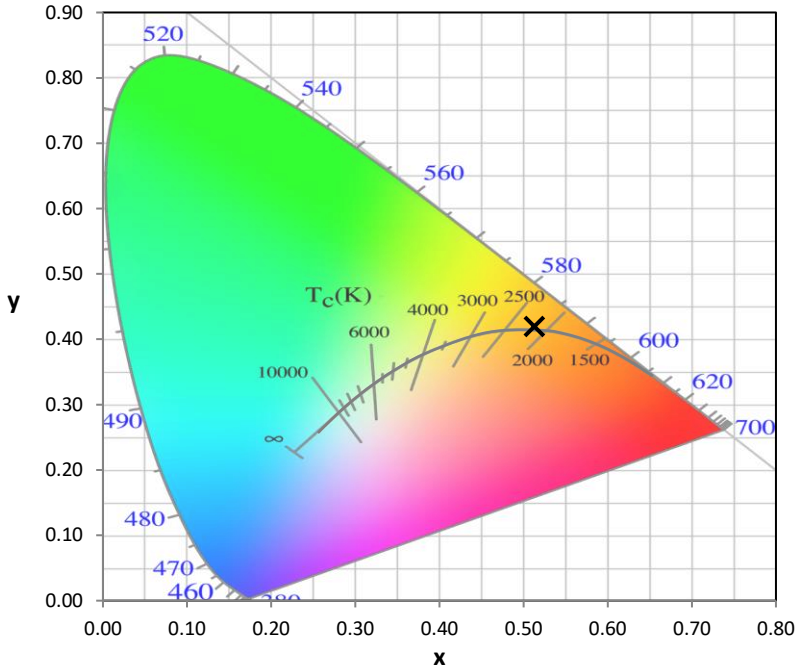
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

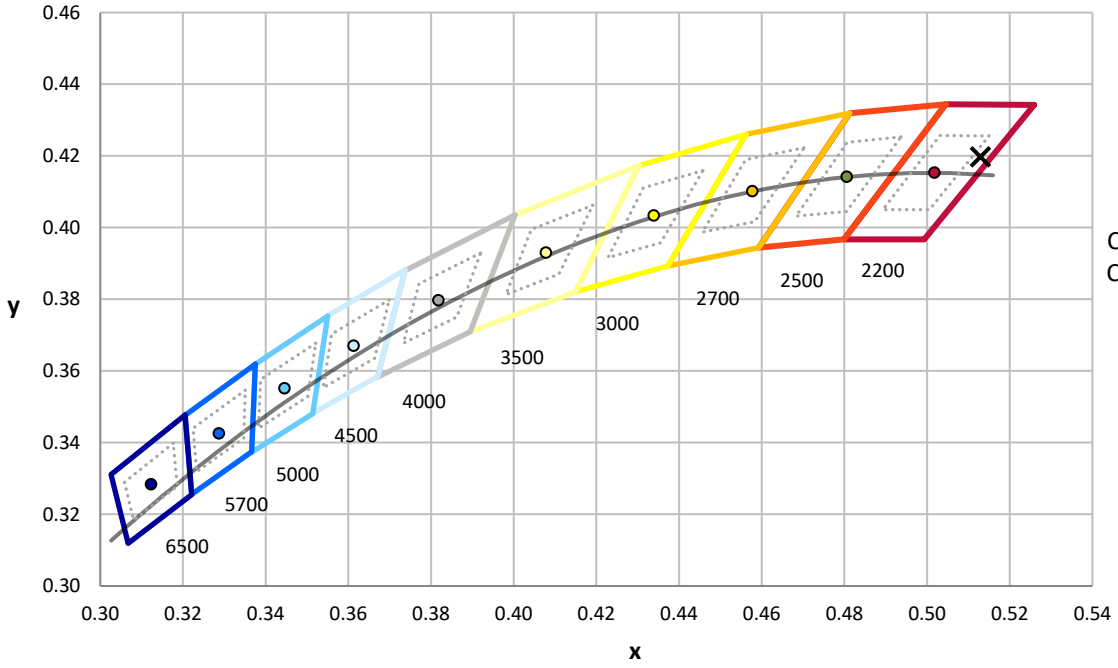
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

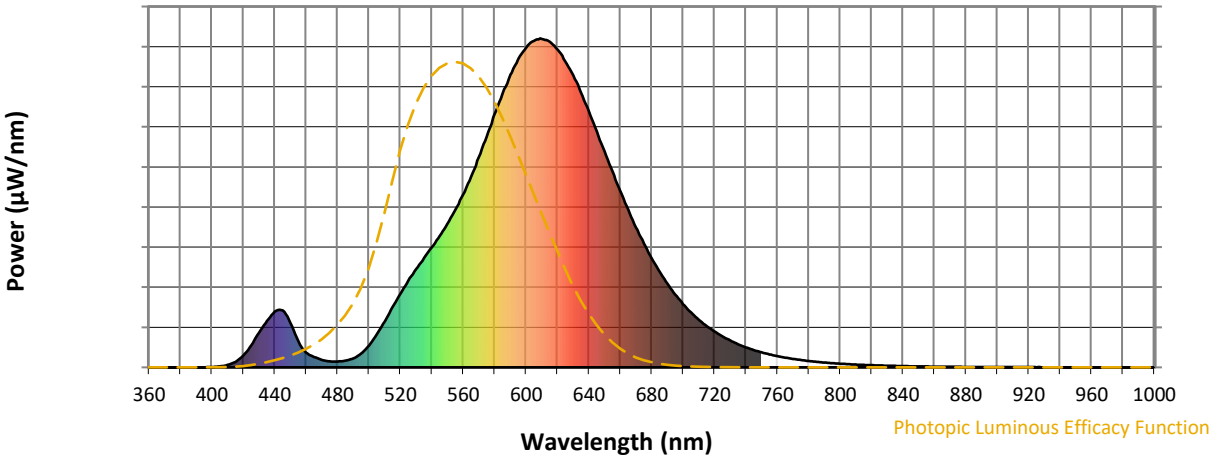


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

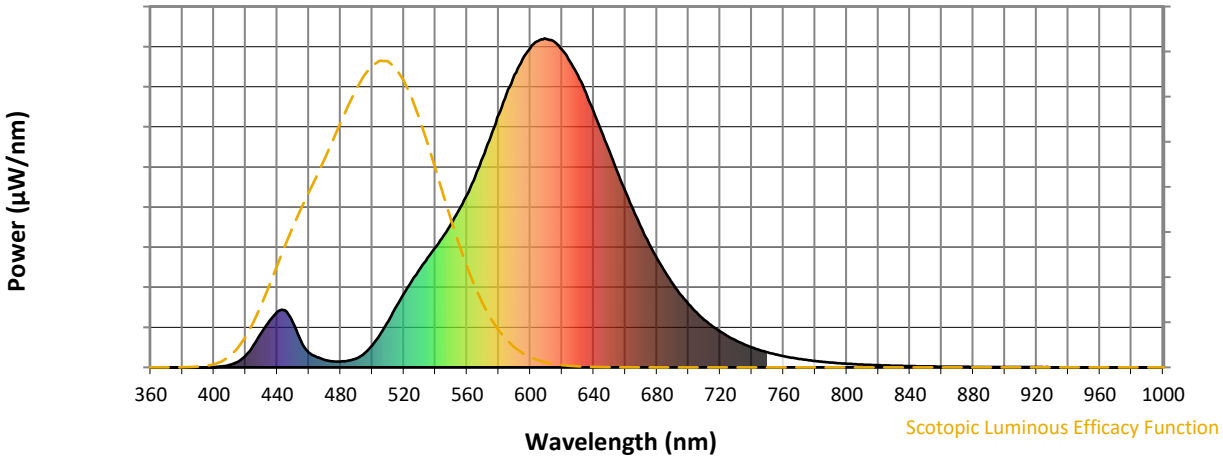


Photopic Lumens: NR

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

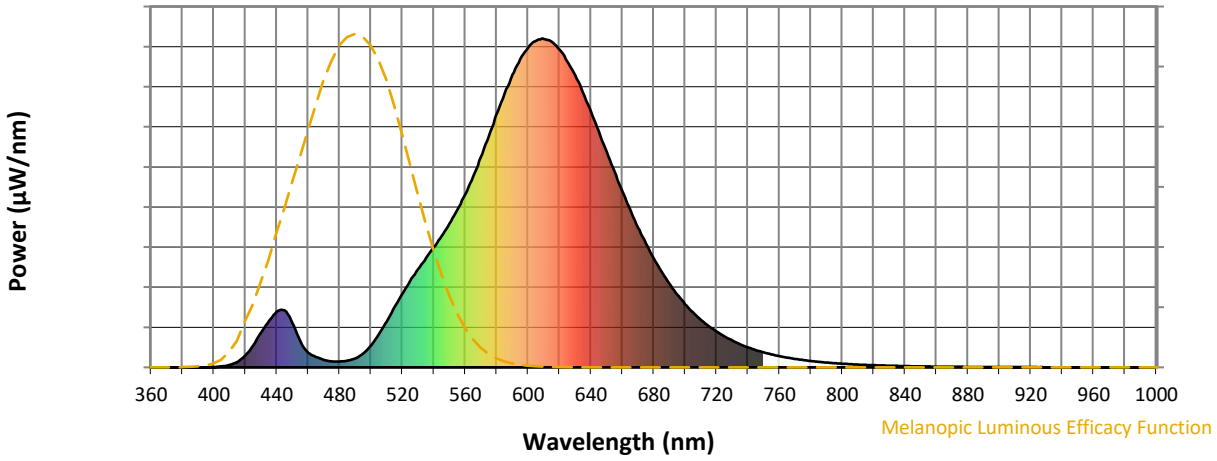


Scotopic Lumens: NR **S/P: 0.8**

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			

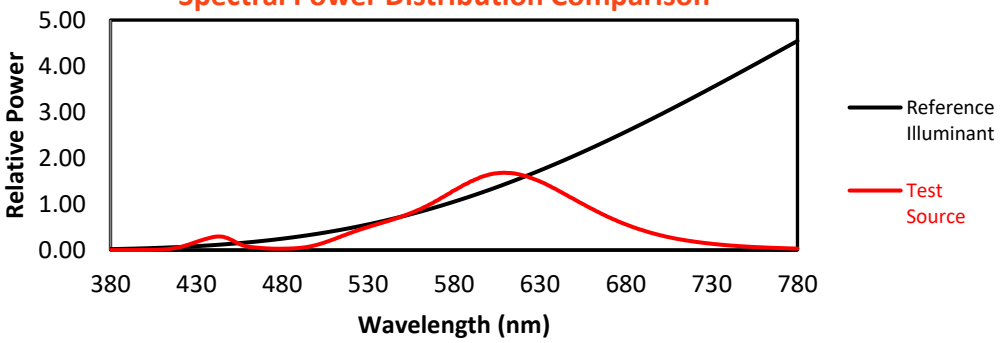
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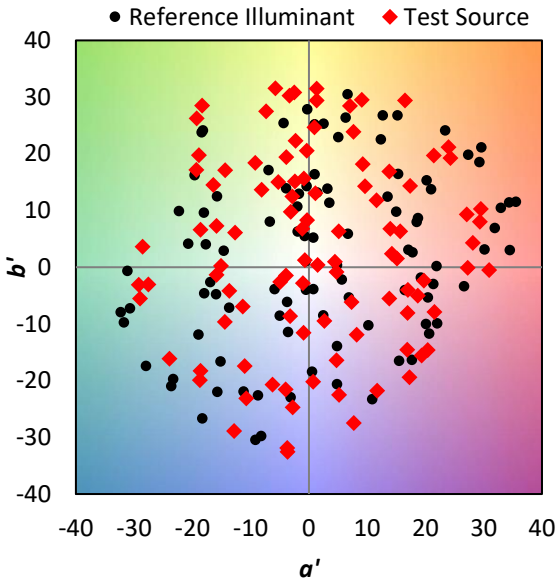
Summary

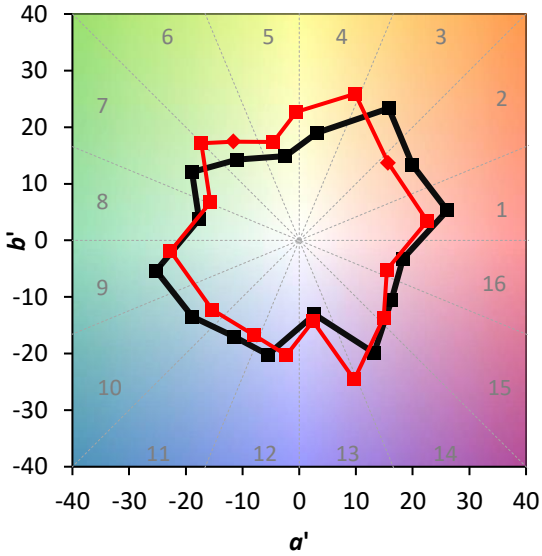
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

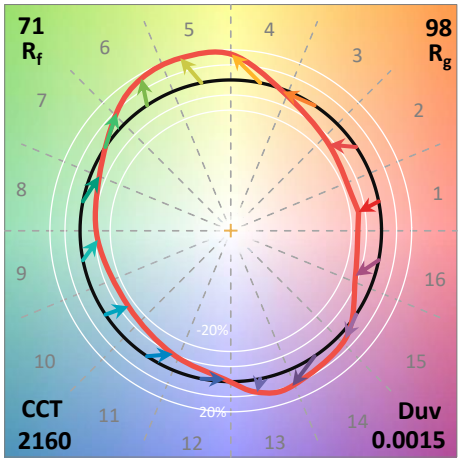
Spectral Power Distribution Comparison

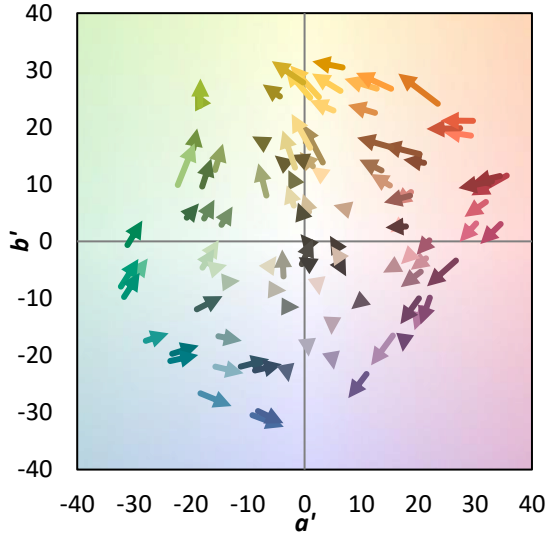


Color Vector Graphics







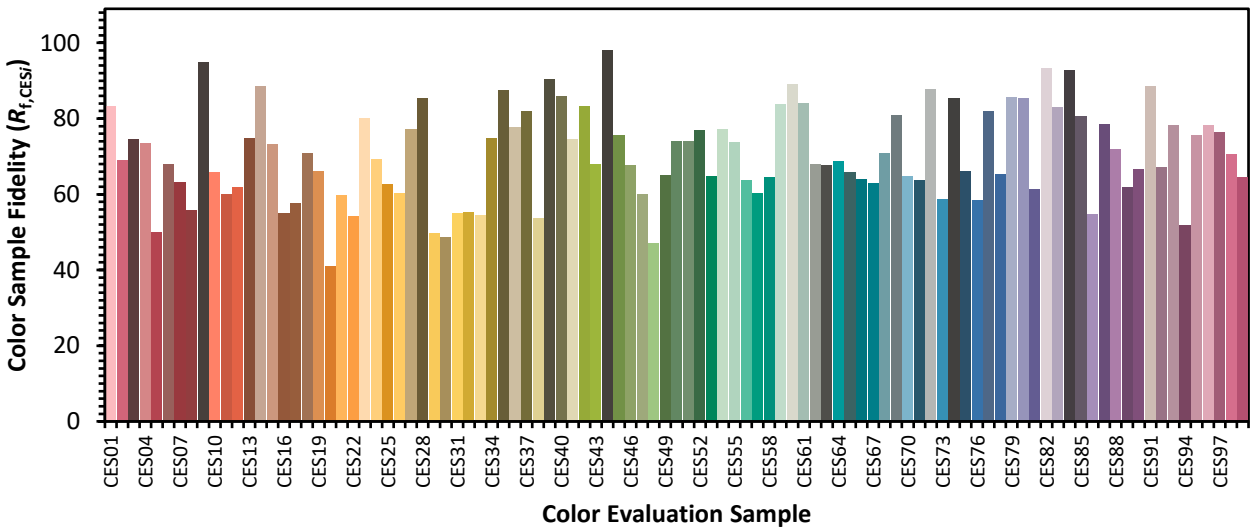


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Individual Sample Fidelity Index ($R_{f,i}$)

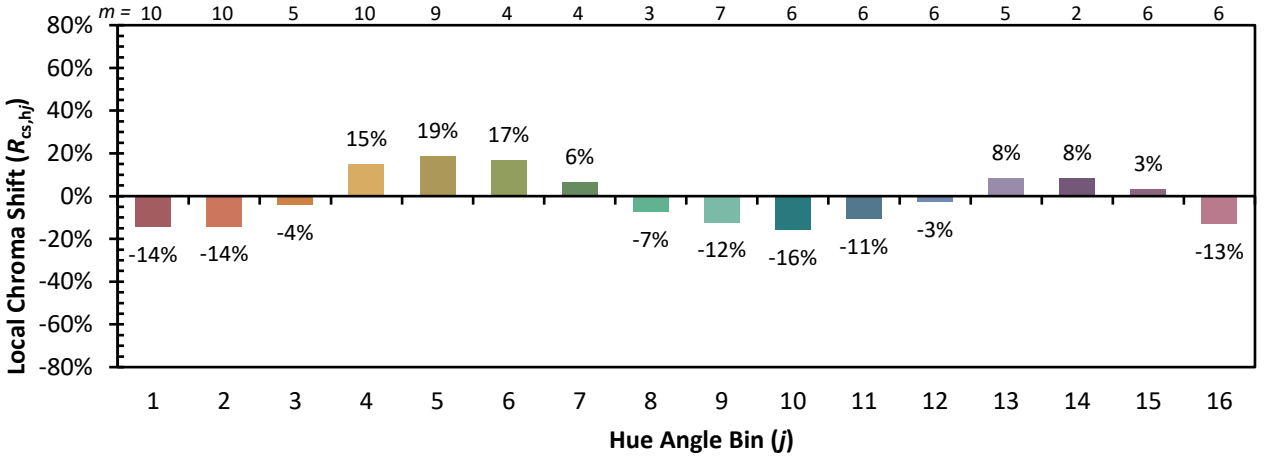
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

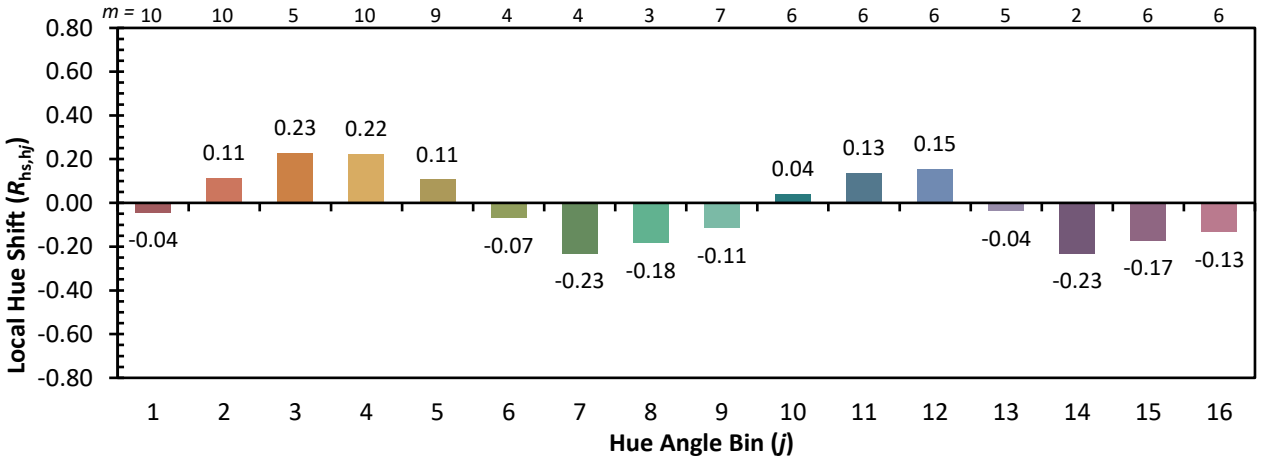


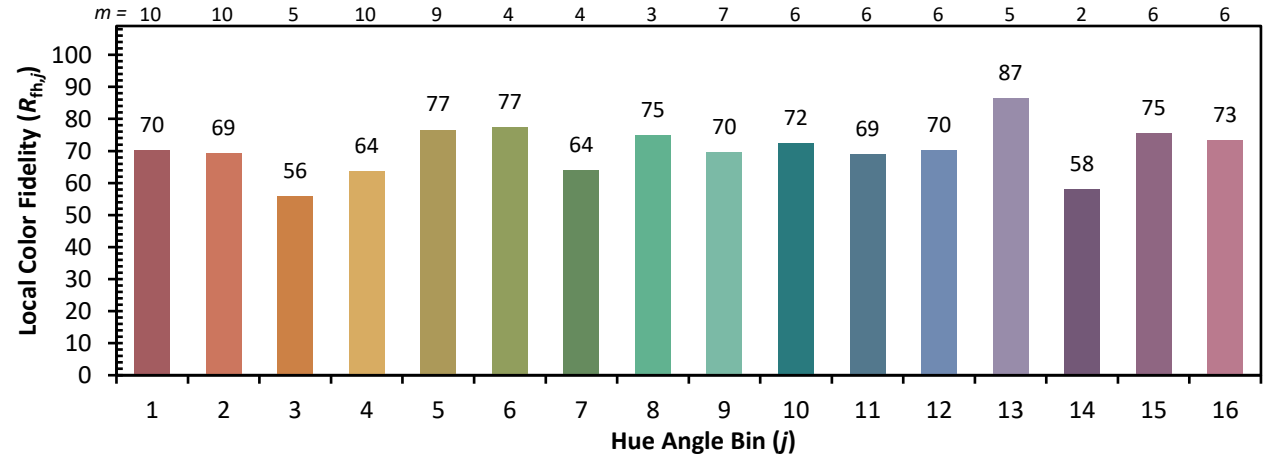
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Color Rendition by Hue-Angle Bin



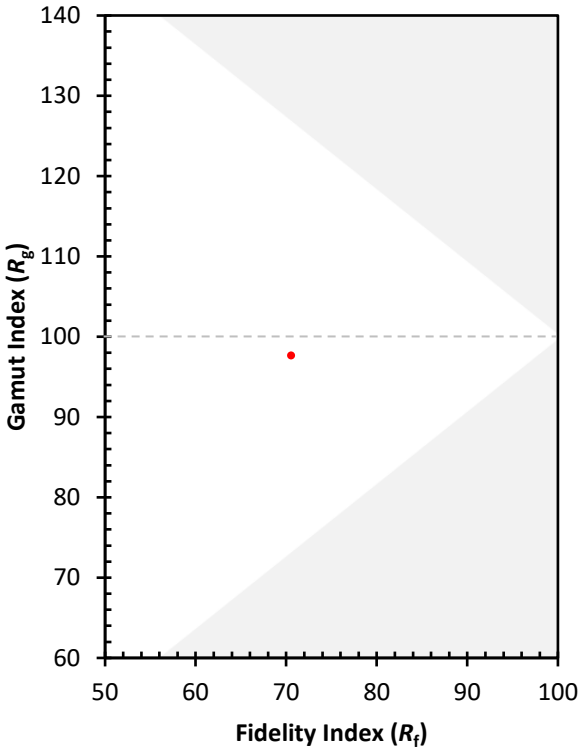


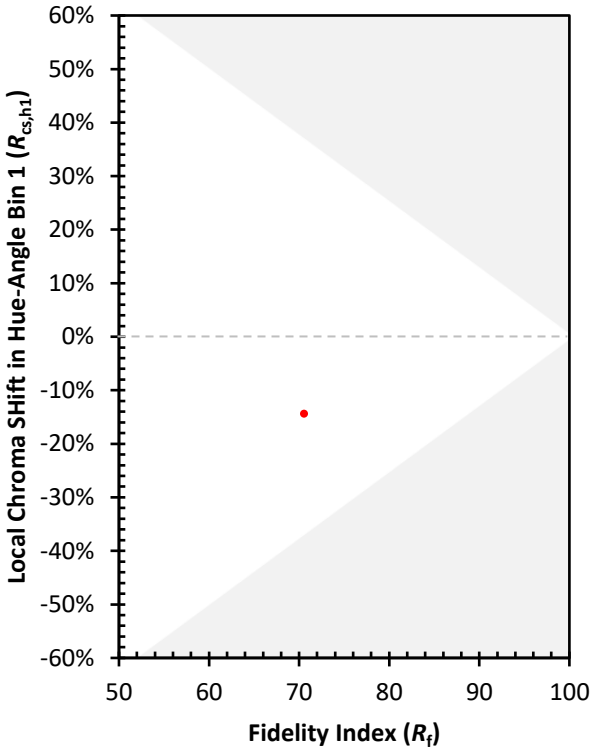


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Measure Comparisons





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