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: P1502133

Luminaire Tested: GSS-SB5A-722-U-T3LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502133
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15047.1 lumens
Efficiency:	N/A
Efficacy:	105.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

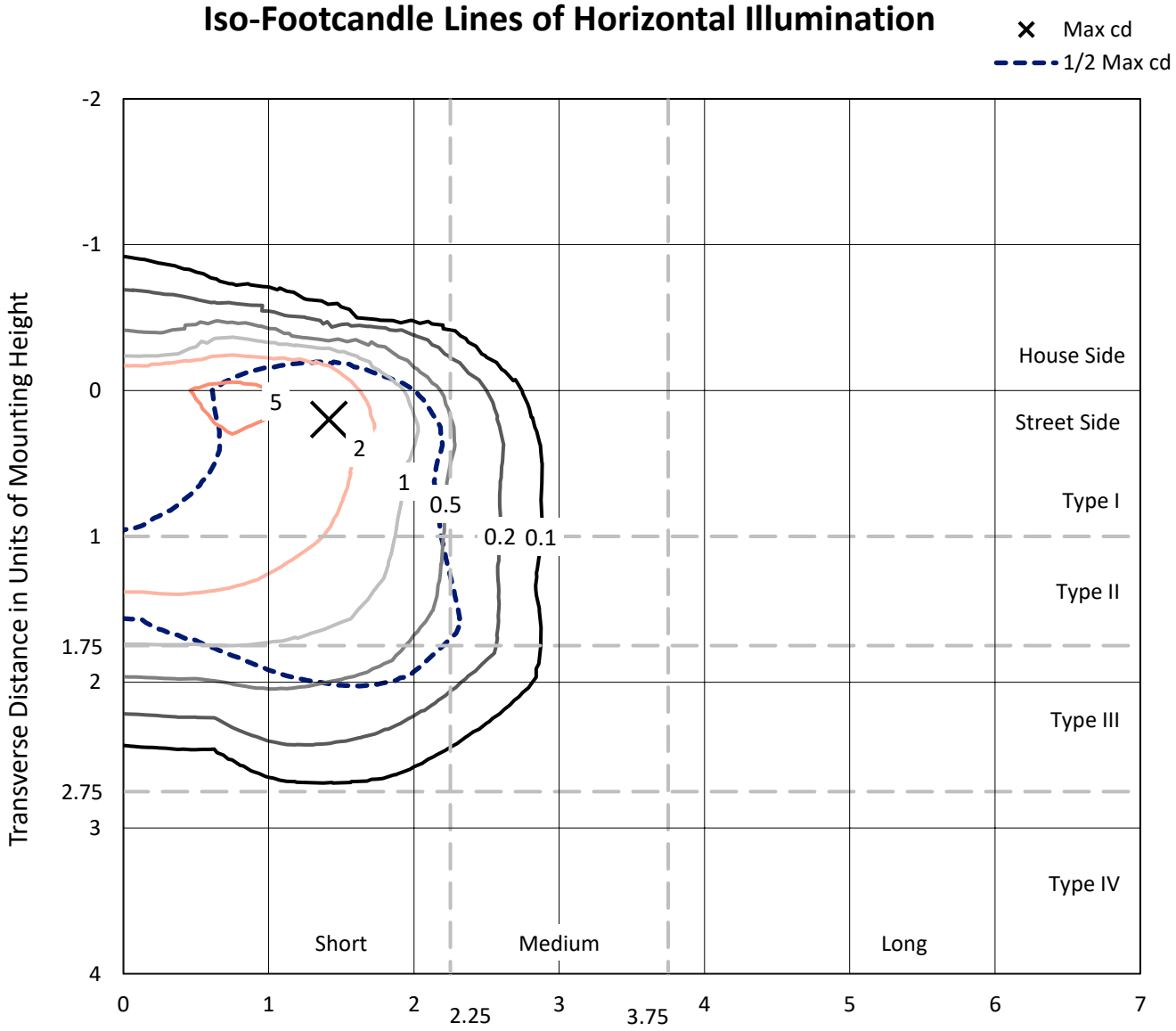
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502133
CATALOG NUMBER: GSS-SB5A-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



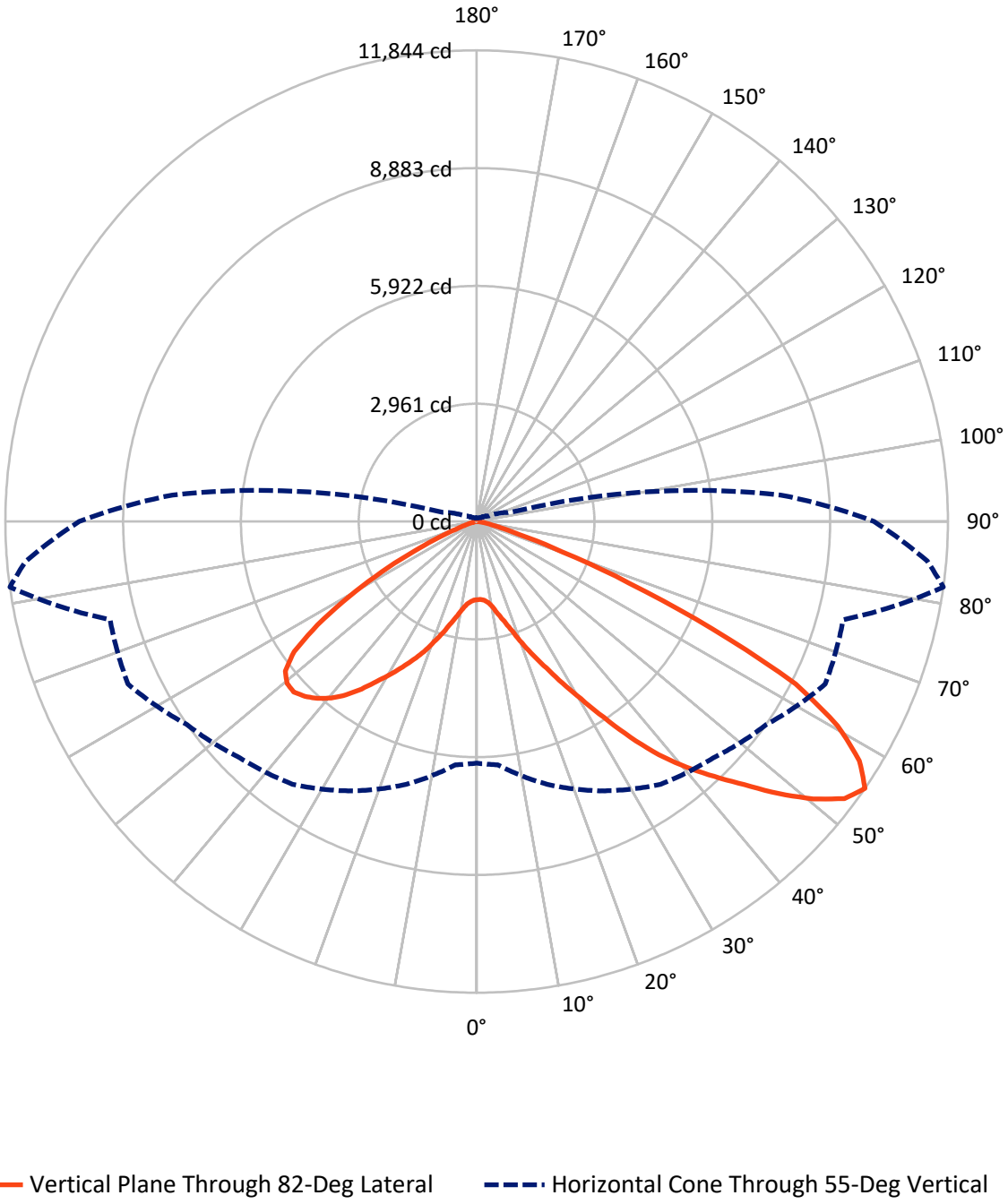
Based on 25 foot mounting height. Maximum calculated value = 5.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502133
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Luminous Intensity Polar Plot



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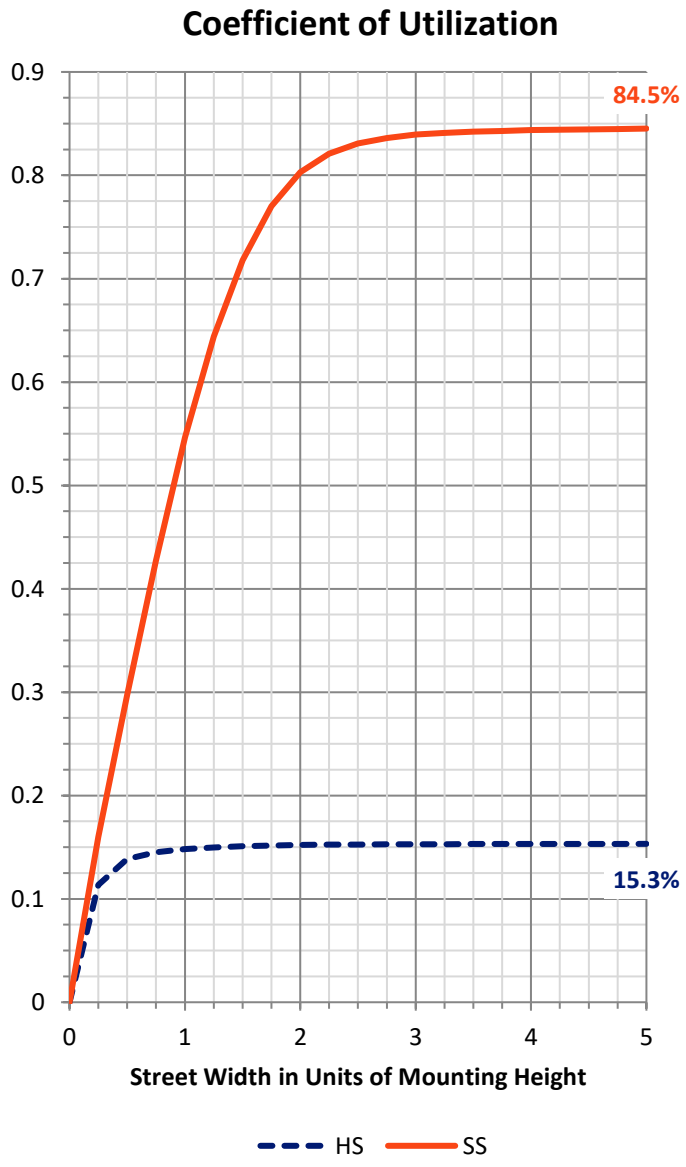
REPORT NUMBER: P1502133
CATALOG NUMBER: GSS-SB5A-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2325.8	0.0	2325.8
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	12721.4	0.0	12721.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	15047.1	0.0	15047.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.1	1.2
10°-20°	482.0	3.2
20°-30°	963.7	6.4
30°-40°	1995.5	13.3
40°-50°	3333.6	22.2
50°-60°	4228.0	28.1
60°-70°	3160.7	21.0
70°-80°	669.5	4.4
80°-90°	36.1	0.2
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°	15047.1	100.0
0°-180°	15047.1	100.0



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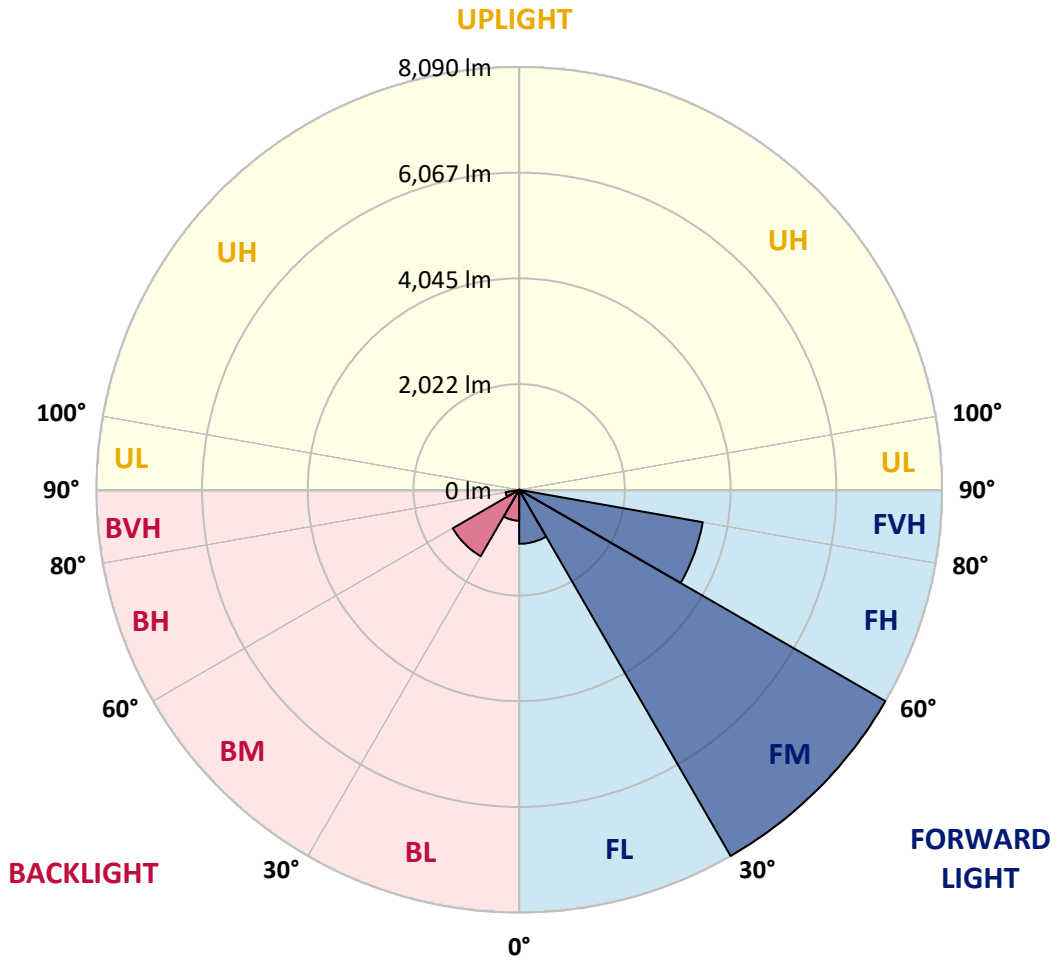
Scaled Data Report

REPORT NUMBER: P1502133
CATALOG NUMBER: GSS-SB5A-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1033.4	6.9			
FM	(30°-60°)	8089.6	53.8			
FH	(60°-80°)	3566.1	23.7			G2/5000
FVH	(80°-90°)	32.2	0.2			G1/100
BL	(0°-30°)	590.4	3.9	B2/1000		
BM	(30°-60°)	1467.5	9.8	B2/2500		
BH	(60°-80°)	264.1	1.8	B1/500		G1/500
BVH	(80°-90°)	3.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1502133
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	*1964.4*	1964.4
2.5°	1911.3	1915.4	1907.2	1911.3	1919.5	1915.4	1931.7	1944.0	1956.2	*1960.3*	1964.4
5°	1743.9	1747.9	1752.0	1784.7	1805.1	1854.1	1899.1	1927.6	1968.5	*1988.9*	1993.0
7.5°	1543.7	1543.7	1560.1	1600.9	1654.0	1747.9	1850.0	1931.7	2009.3	*2050.2*	2058.3
10°	1507.0	1511.1	1511.1	1539.7	1584.6	1678.5	1809.2	1972.6	2111.4	*2172.7*	2193.1
12.5°	1515.2	1519.2	1523.3	1551.9	1596.8	1678.5	1846.0	2058.3	2274.8	*2376.9*	2389.1
15°	1535.6	1543.7	1556.0	1592.8	1641.8	1747.9	1923.6	2180.9	2470.8	*2601.5*	2634.2
17.5°	1596.8	1600.9	1621.3	1662.2	1739.8	1846.0	2037.9	2340.1	2744.4	*2887.4*	2948.6
20°	1690.8	1698.9	1727.5	1784.7	1874.6	2009.3	2221.7	2548.4	3038.5	*3259.0*	3308.0
22.5°	1809.2	1809.2	1850.0	1939.9	2066.5	2217.6	2474.9	2826.1	3397.9	*3655.2*	3736.9
25°	2005.2	2001.2	2033.8	2135.9	2287.0	2507.6	2768.9	3156.9	3773.6	*4079.9*	4165.7
27.5°	2454.5	2442.2	2430.0	2434.1	2564.7	2846.5	3148.8	3573.5	4239.2	*4598.6*	4663.9
30°	2977.2	2993.6	2977.2	2936.4	2956.8	3218.2	3593.9	4084.0	4761.9	*5166.2*	5252.0
32.5°	3434.6	3442.8	3512.2	3557.2	3573.5	3696.0	4108.5	4700.7	5427.6	*5868.7*	5979.0
35°	3932.9	3945.1	4022.7	4116.7	4263.7	4374.0	4753.8	5415.4	6105.6	*6661.0*	6742.7
37.5°	4512.8	4533.2	4635.3	4770.1	4974.3	5227.5	5431.7	6064.7	6795.8	*7436.9*	7522.7
40°	5023.3	5088.7	5264.3	5435.8	5652.2	5938.1	6072.9	6632.4	7306.3	*8123.1*	8266.0
42.5°	5505.2	5542.0	5823.8	6089.2	6346.5	6579.3	6710.0	7077.6	7759.6	*8760.2*	8919.4
45°	5905.4	5934.0	6248.5	6599.7	6918.3	7151.1	7171.5	7510.5	8208.8	*9434.0*	9556.5
47.5°	6150.5	6195.4	6599.7	7000.0	7351.2	7567.6	7535.0	8061.8	8698.9	*10218.1*	10234.5
50°	6297.5	6326.1	6738.6	7257.2	7690.2	7841.3	7910.7	8588.6	9144.1	*10961.4*	10863.4
52.5°	6403.7	6448.6	6852.9	7404.3	7890.3	8094.5	8343.6	9180.8	9495.3	*11569.9*	11308.6
55°	*6072.9*	*6138.2*	*6836.6*	*7469.6*	*8061.8*	*8404.9*	*8894.9*	*9666.8*	*9536.1*	*11843.6*	*11365.7*
57.5°	5701.2	5713.5	6403.7	7449.2	8253.7	8731.6	9401.3	9703.6	9156.3	*11345.3*	10785.8
60°	5154.0	5227.5	5934.0	7183.7	8286.4	8992.9	9744.4	9258.4	8462.0	*10422.3*	9581.0
62.5°	3618.4	3732.8	4655.7	6485.4	8053.6	9135.9	9687.2	8482.4	7592.1	*8997.0*	8053.6
65°	2025.7	2123.7	2879.2	5231.6	7412.4	9103.2	9099.1	7445.1	6195.4	*6501.7*	5758.4
67.5°	1110.8	1188.4	1494.7	3937.0	5880.9	8404.9	7861.7	5680.8	4153.4	*4128.9*	3593.9
70°	776.0	780.0	943.4	2658.7	4226.9	5864.6	6146.4	3810.4	2577.0	*2278.9*	1923.6
72.5°	379.8	383.9	469.7	1253.8	2585.2	3250.9	4214.7	1980.7	1445.7	*1131.3*	963.8
75°	191.9	187.9	257.3	469.7	1070.0	1584.6	1858.2	992.4	841.3	*620.8*	551.3
77.5°	122.5	126.6	151.1	257.3	481.9	616.7	571.8	539.1	494.2	*363.5*	314.5
80°	81.7	81.7	102.1	163.4	236.9	294.0	175.6	249.1	290.0	*212.4*	183.8
82.5°	24.5	24.5	61.3	89.8	114.4	118.4	77.6	114.4	163.4	*118.4*	89.8
85°	16.3	16.3	32.7	44.9	49.0	40.8	24.5	49.0	77.6	*53.1*	44.9
87.5°	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1	*4.1*	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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REPORT NUMBER: P1502133
CATALOG NUMBER: GSS-SB5A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4	1964.4
2.5°	1968.5	1972.6	1984.8	1988.9	1997.1	2001.2	2001.2	2001.2	1997.1	2001.2	2009.3
5°	2001.2	2021.6	2037.9	2033.8	2033.8	2013.4	1997.1	1964.4	1948.1	1944.0	1948.1
7.5°	2082.8	2099.2	2115.5	2091.0	2029.7	1935.8	1833.7	1752.0	1682.6	1649.9	1662.2
10°	2229.9	2250.3	2250.3	2135.9	1964.4	1743.9	1560.1	1409.0	1294.6	1233.4	1262.0
12.5°	2442.2	2458.6	2417.7	2176.8	1850.0	1486.6	1180.3	927.1	780.0	706.5	690.2
15°	2687.3	2711.8	2572.9	2168.6	1670.4	1110.8	735.1	551.3	498.2	481.9	486.0
17.5°	3001.7	3014.0	2744.4	2103.3	1360.0	727.0	522.8	469.7	457.4	449.2	449.2
20°	3389.7	3353.0	2883.3	1993.0	992.4	571.8	481.9	441.1	428.8	424.7	428.8
22.5°	3806.3	3749.1	2997.6	1784.7	751.5	539.1	461.5	416.6	400.2	396.1	396.1
25°	4243.3	4112.6	3087.5	1478.4	702.4	530.9	437.0	379.8	363.5	355.3	355.3
27.5°	4741.5	4516.9	3136.5	1237.4	714.7	518.7	408.4	347.1	322.6	314.5	314.5
30°	5292.9	4966.1	3140.6	1188.4	739.2	502.3	379.8	310.4	285.9	273.6	277.7
32.5°	5962.6	5423.5	3128.3	1266.0	755.5	490.1	347.1	273.6	253.2	241.0	241.0
35°	6656.9	5979.0	3079.3	1413.1	763.7	453.3	306.3	241.0	216.5	212.4	216.5
37.5°	7347.1	6505.8	3009.9	1494.7	722.9	371.6	249.1	208.3	191.9	191.9	191.9
40°	7976.0	6963.2	2916.0	1425.3	575.8	269.5	204.2	179.7	171.5	167.4	171.5
42.5°	8445.7	7371.6	2744.4	1200.7	408.4	216.5	179.7	159.3	151.1	151.1	155.2
45°	8960.3	7763.7	2413.6	882.1	310.4	187.9	155.2	138.9	134.8	134.8	138.9
47.5°	9478.9	8078.1	2095.1	588.1	269.5	167.4	138.9	126.6	122.5	118.4	122.5
50°	9875.1	8229.2	1678.5	428.8	245.0	151.1	126.6	118.4	110.3	106.2	106.2
52.5°	10156.9	8188.4	1229.3	367.6	224.6	138.9	118.4	110.3	98.0	98.0	98.0
55°	*9985.4*	*7665.6*	*886.2*	*330.8*	*208.3*	*130.7*	*114.4*	*102.1*	*93.9*	*89.8*	*89.8*
57.5°	9152.2	6534.4	641.2	298.1	183.8	122.5	110.3	98.0	85.8	81.7	81.7
60°	7955.6	5088.7	477.8	261.4	159.3	118.4	98.0	93.9	81.7	73.5	73.5
62.5°	6501.7	3704.2	371.6	224.6	142.9	102.1	93.9	85.8	73.5	65.3	61.3
65°	4512.8	2364.6	285.9	183.8	134.8	89.8	85.8	73.5	61.3	49.0	49.0
67.5°	2785.3	1404.9	220.5	142.9	106.2	77.6	73.5	65.3	53.1	40.8	40.8
70°	1539.7	743.3	151.1	106.2	81.7	61.3	57.2	57.2	44.9	36.8	32.7
72.5°	739.2	404.3	102.1	89.8	61.3	40.8	44.9	44.9	36.8	28.6	28.6
75°	445.2	241.0	69.4	69.4	40.8	32.7	32.7	36.8	28.6	20.4	20.4
77.5°	253.2	142.9	40.8	53.1	28.6	20.4	24.5	20.4	16.3	12.3	12.3
80°	142.9	81.7	24.5	36.8	16.3	12.3	12.3	8.2	8.2	4.1	4.1
82.5°	69.4	44.9	12.3	12.3	8.2	4.1	4.1	4.1	4.1	0.0	0.0
85°	32.7	8.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

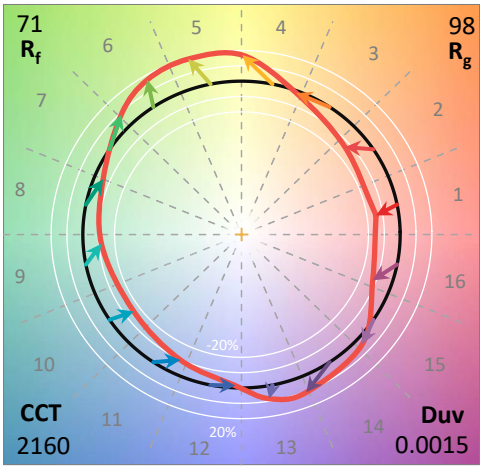
Test Information

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

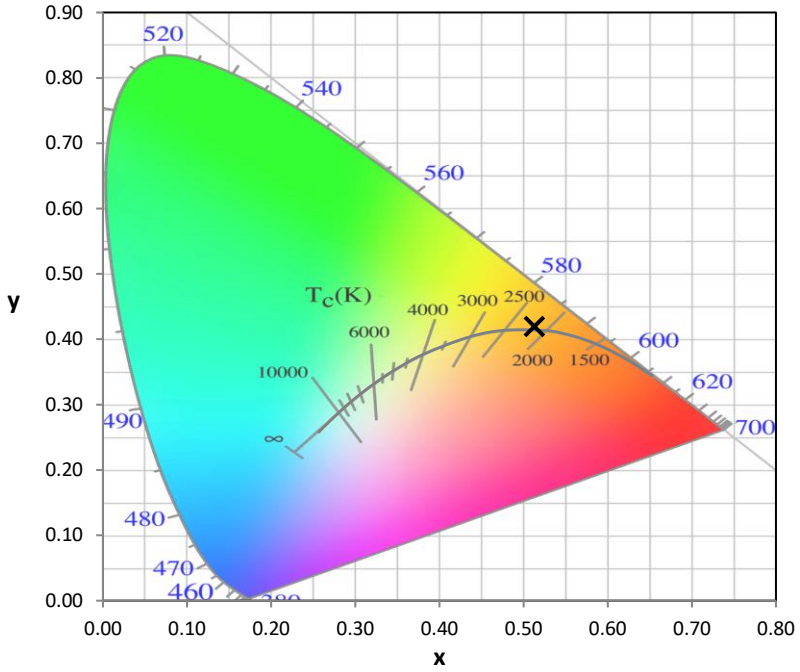
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

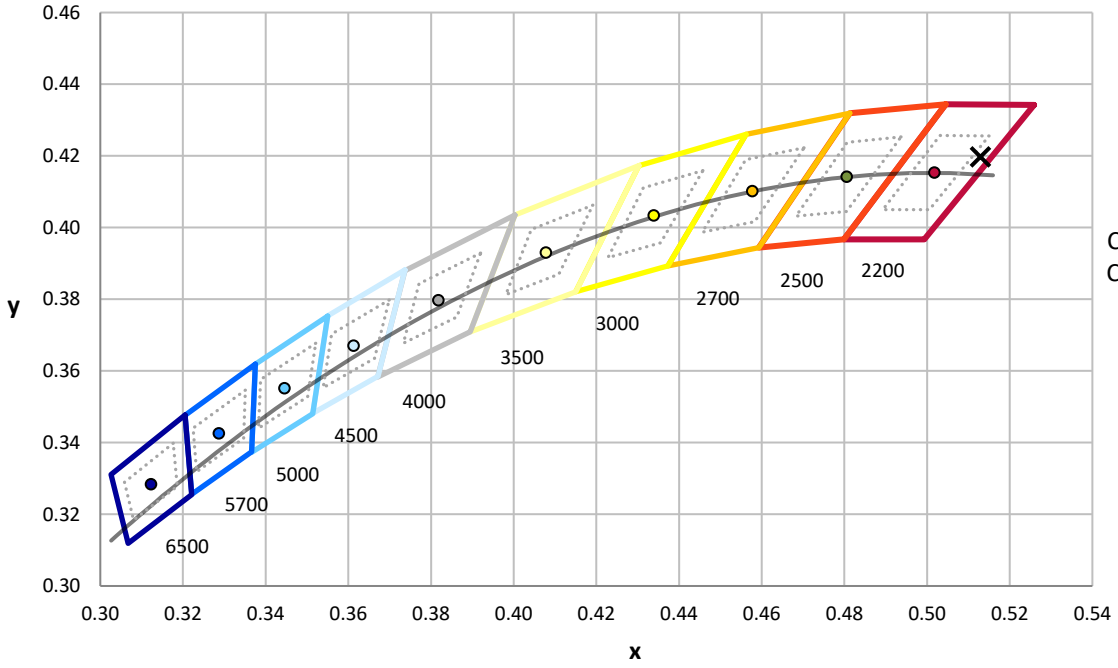
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

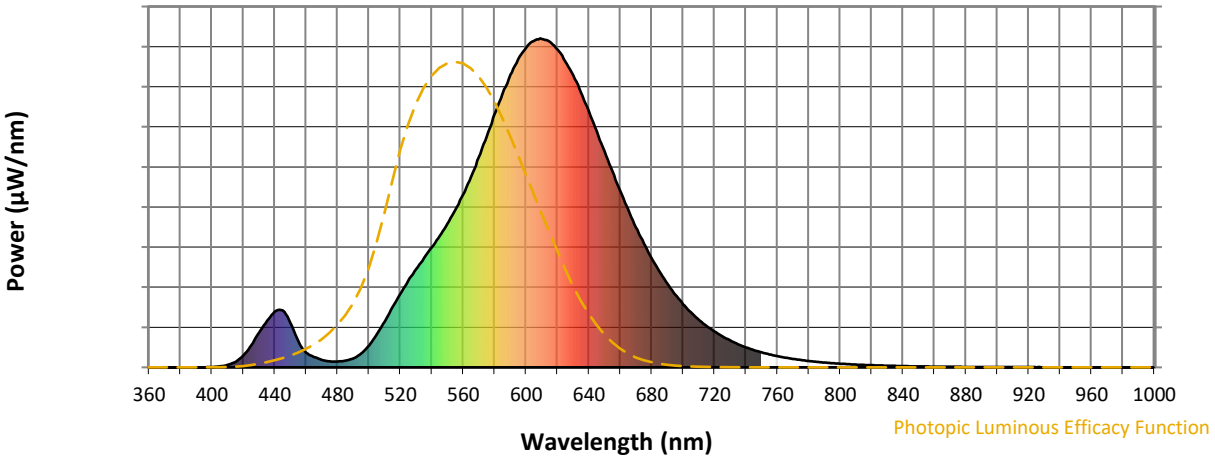


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

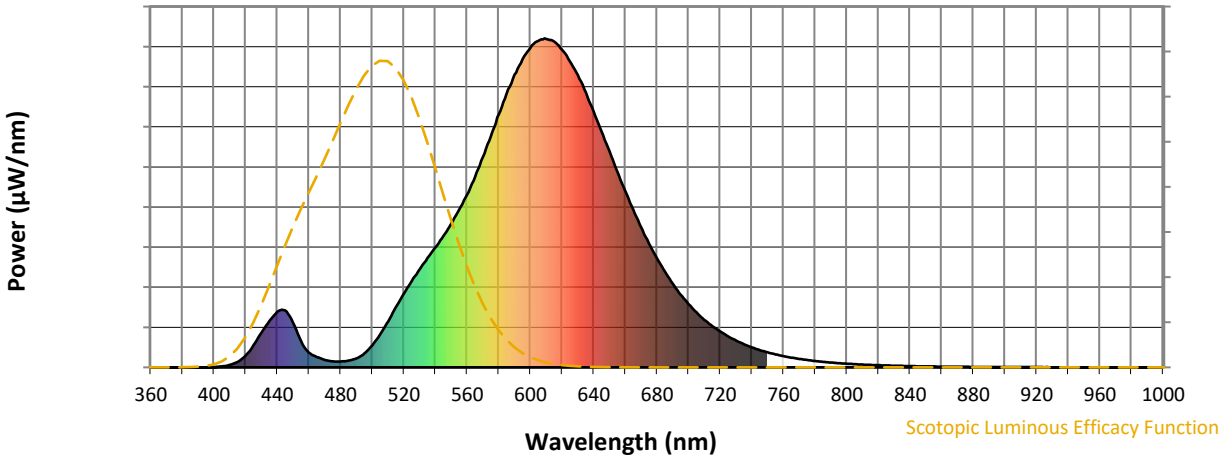


Photopic Lumens: NR

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

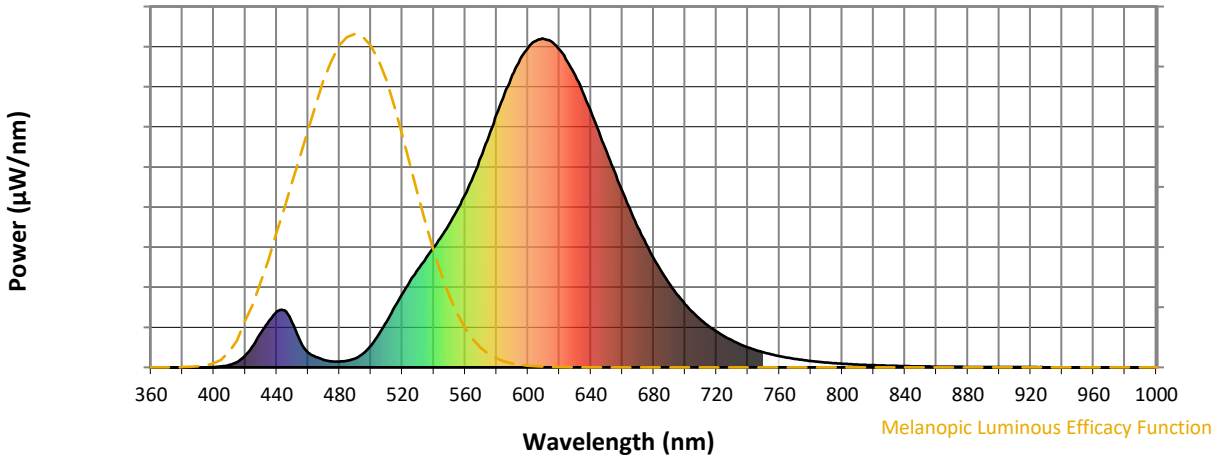


Scotopic Lumens: NR **S/P: 0.8**

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			

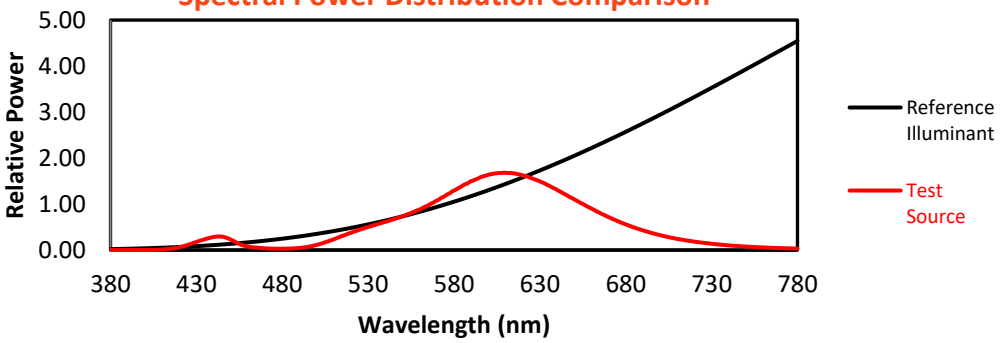
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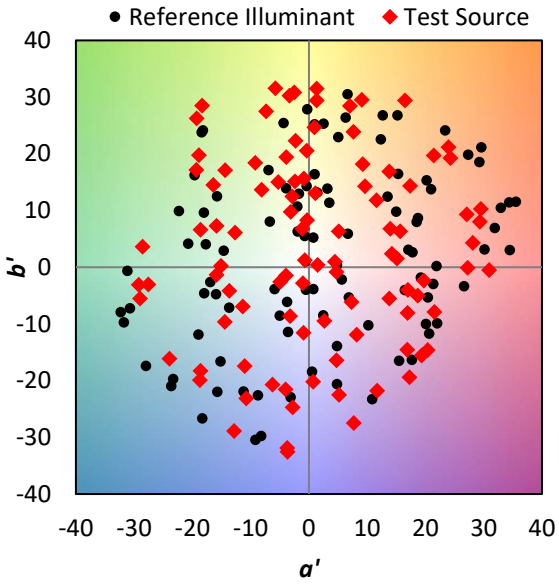
Summary

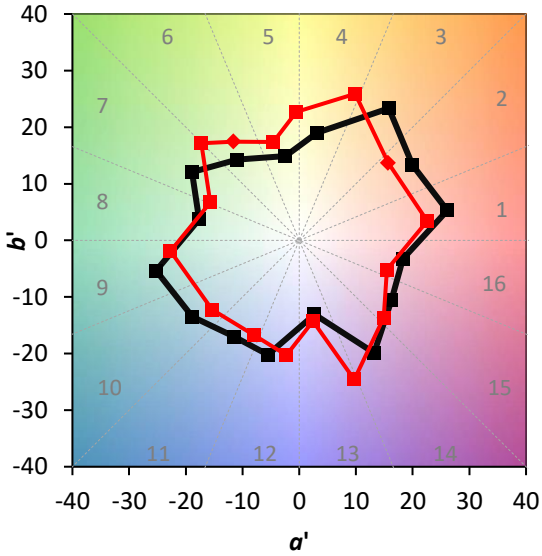
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

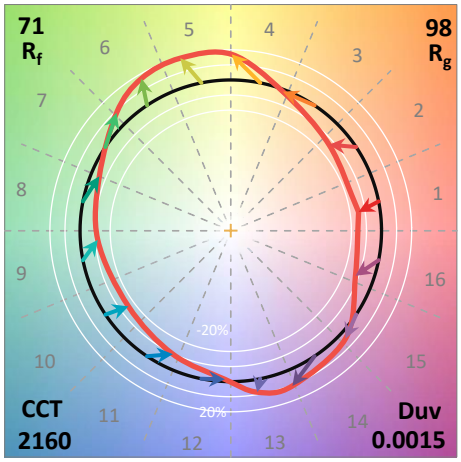
Spectral Power Distribution Comparison

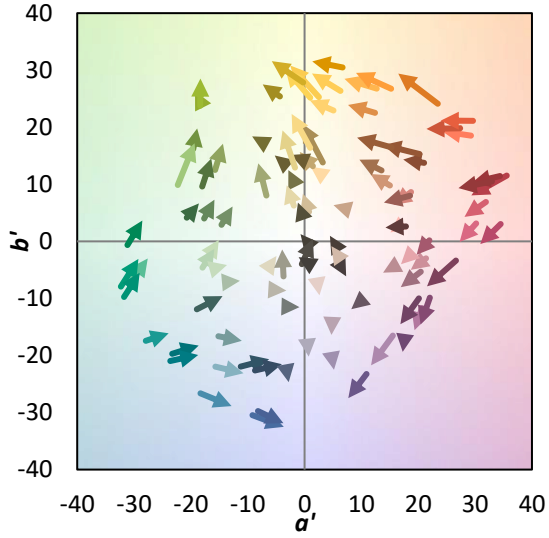


Color Vector Graphics







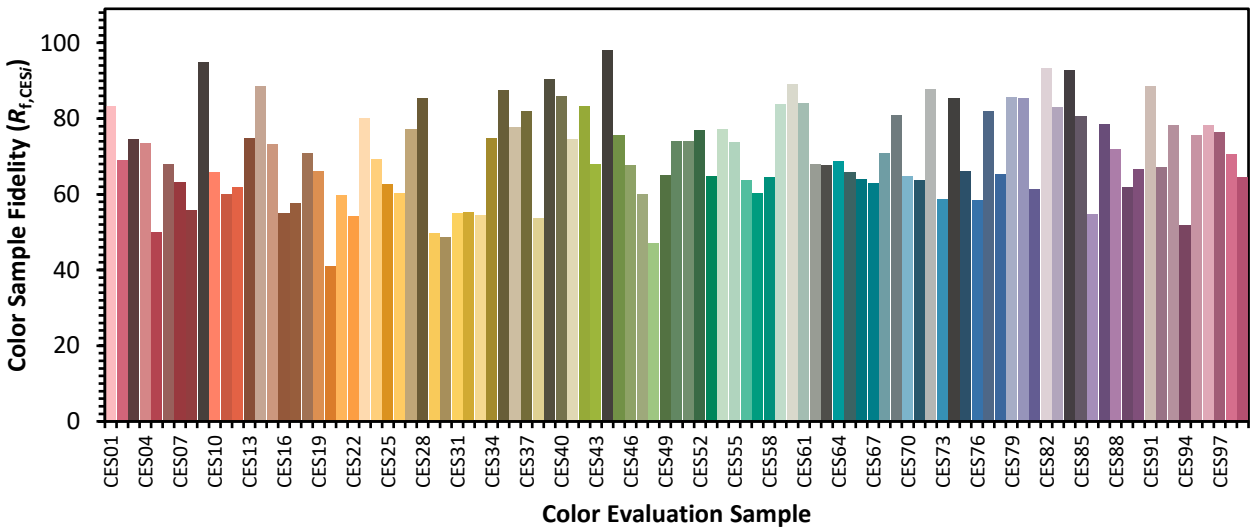


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Individual Sample Fidelity Index ($R_{f,i}$)

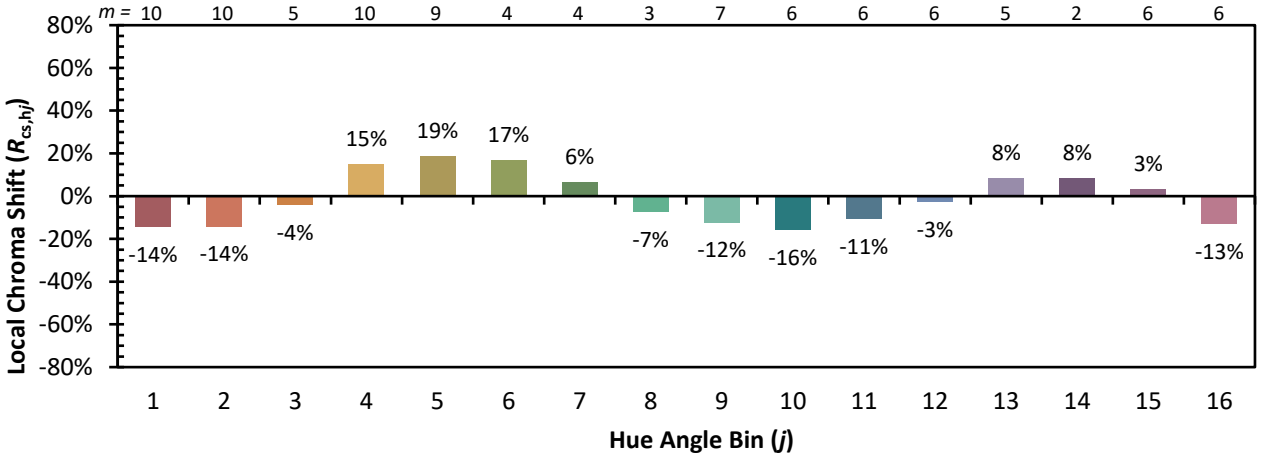
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

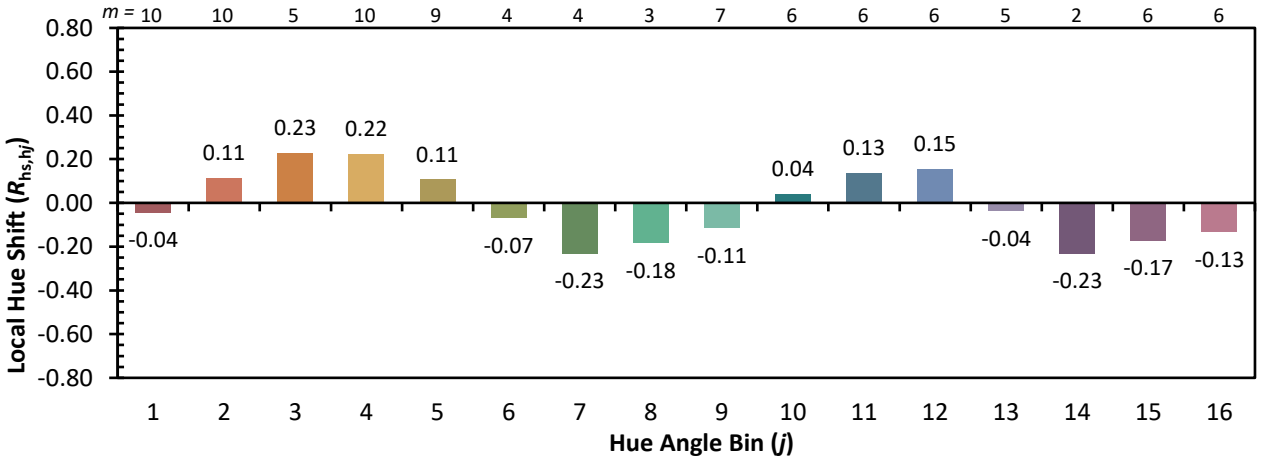


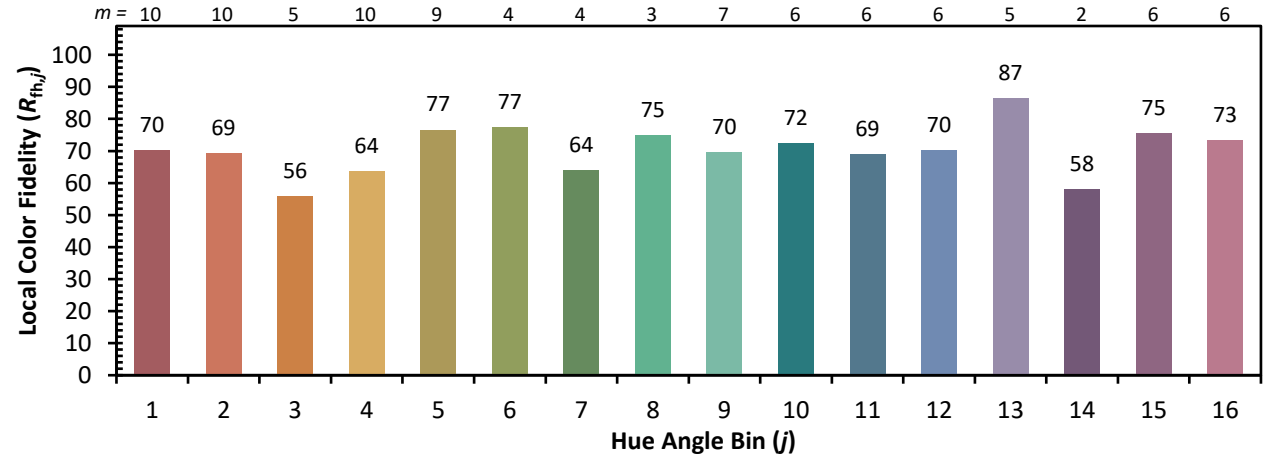
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Color Rendition by Hue-Angle Bin



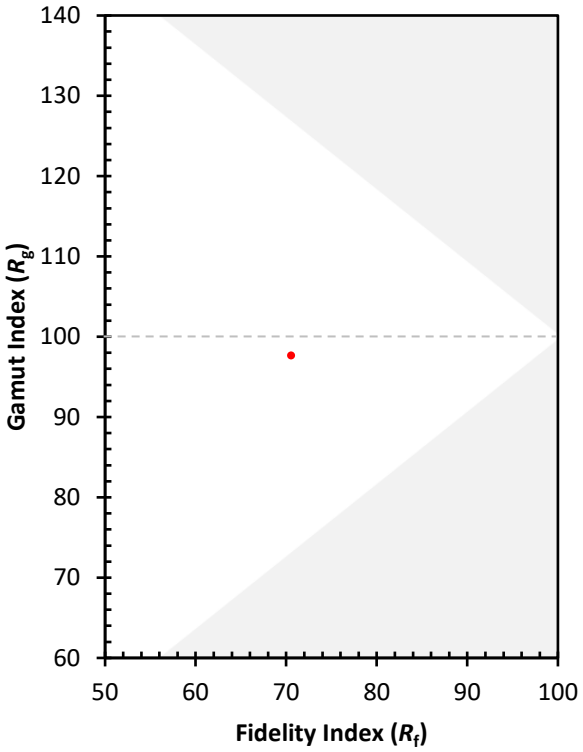


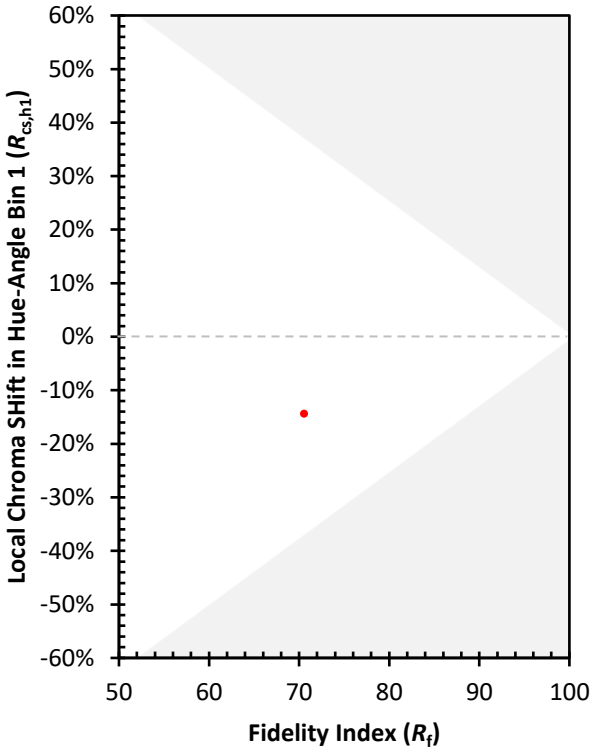


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Measure Comparisons





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