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: P1502518

Luminaire Tested: GSS-SB5B-722-U-T4LG-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:	P1502518
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE IV 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:	18258.8 lumens
Efficiency:	N/A
Efficacy:	99.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

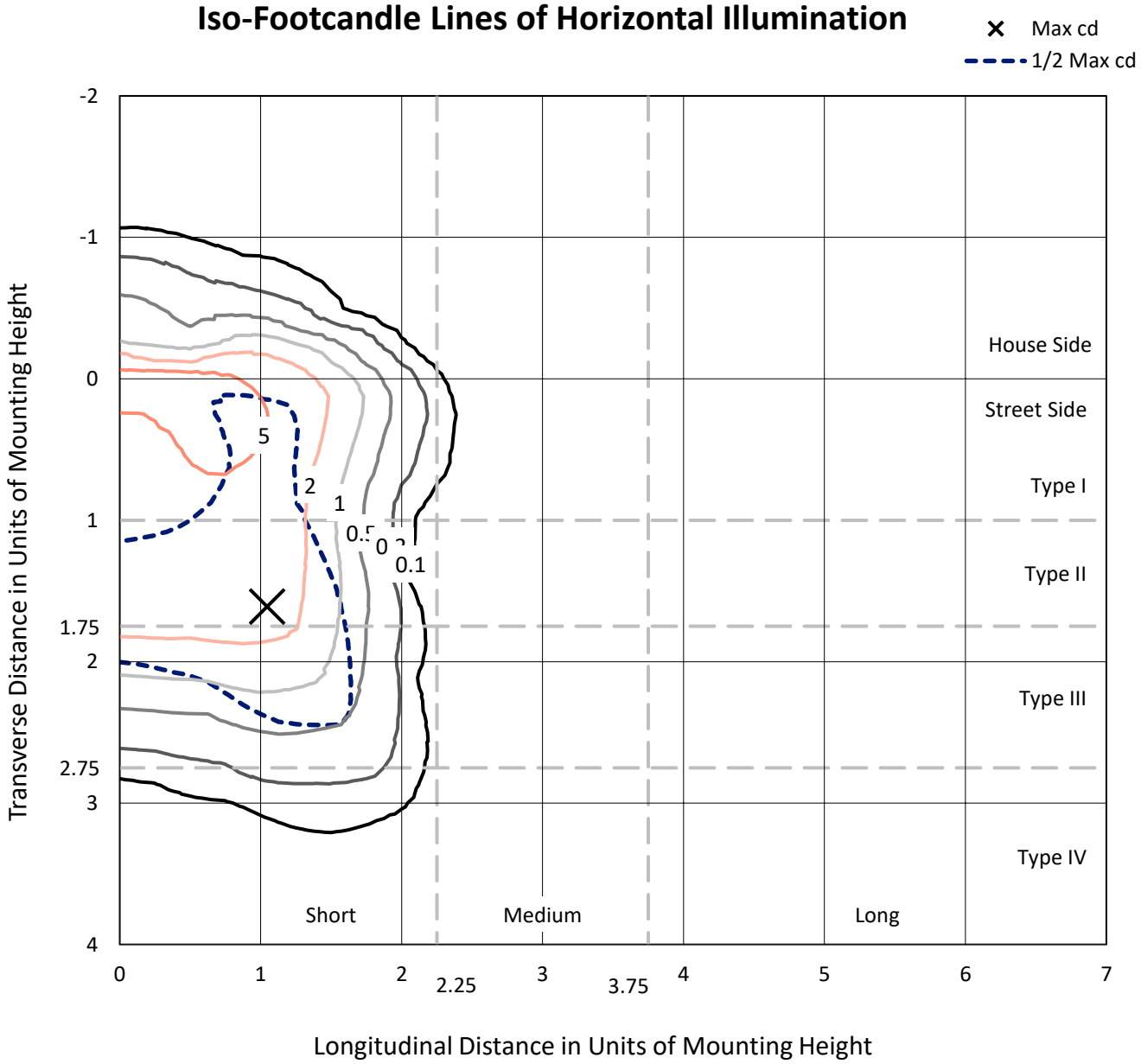
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502518
CATALOG NUMBER: GSS-SB5B-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



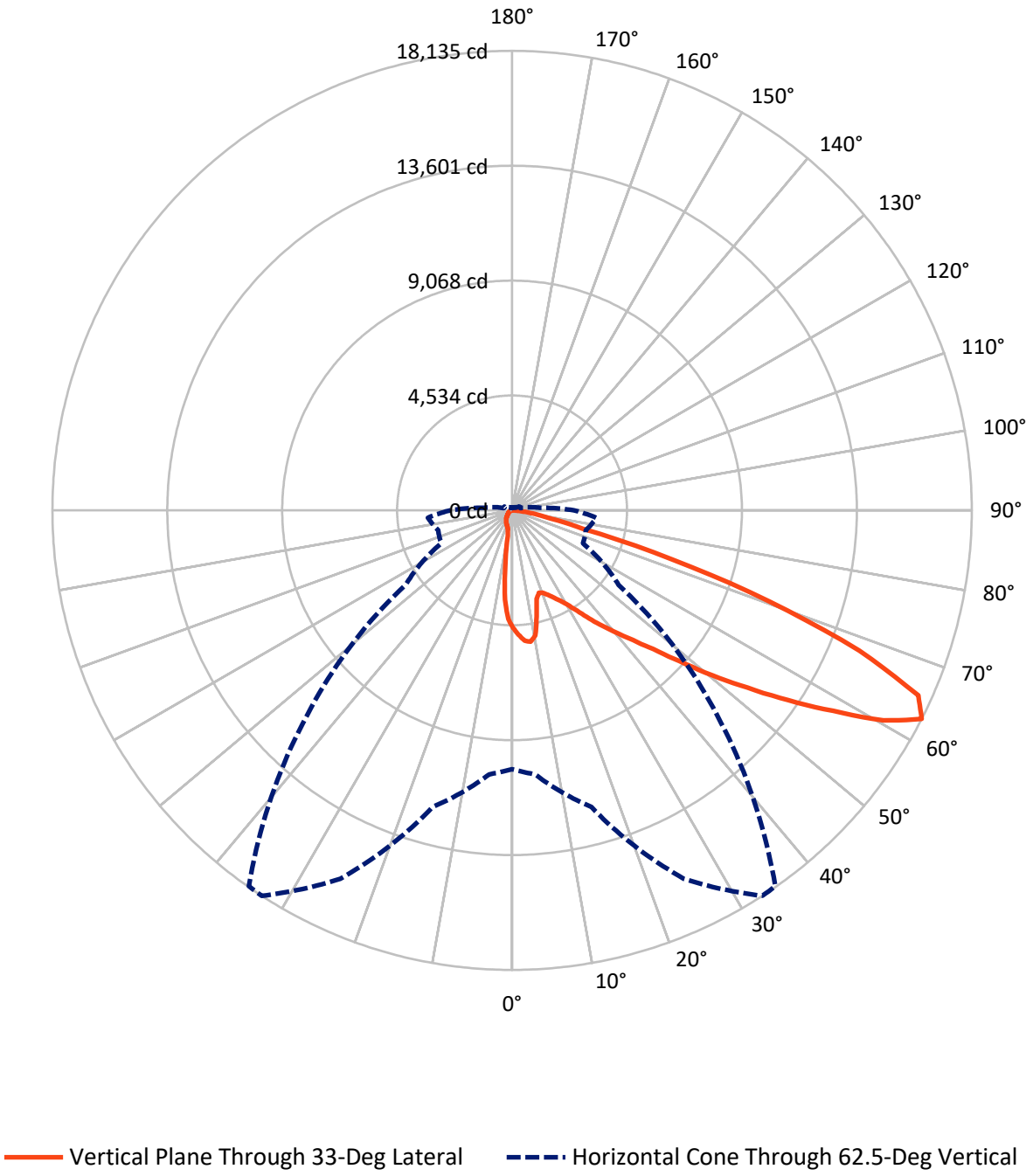
Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502518
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Luminous Intensity Polar Plot



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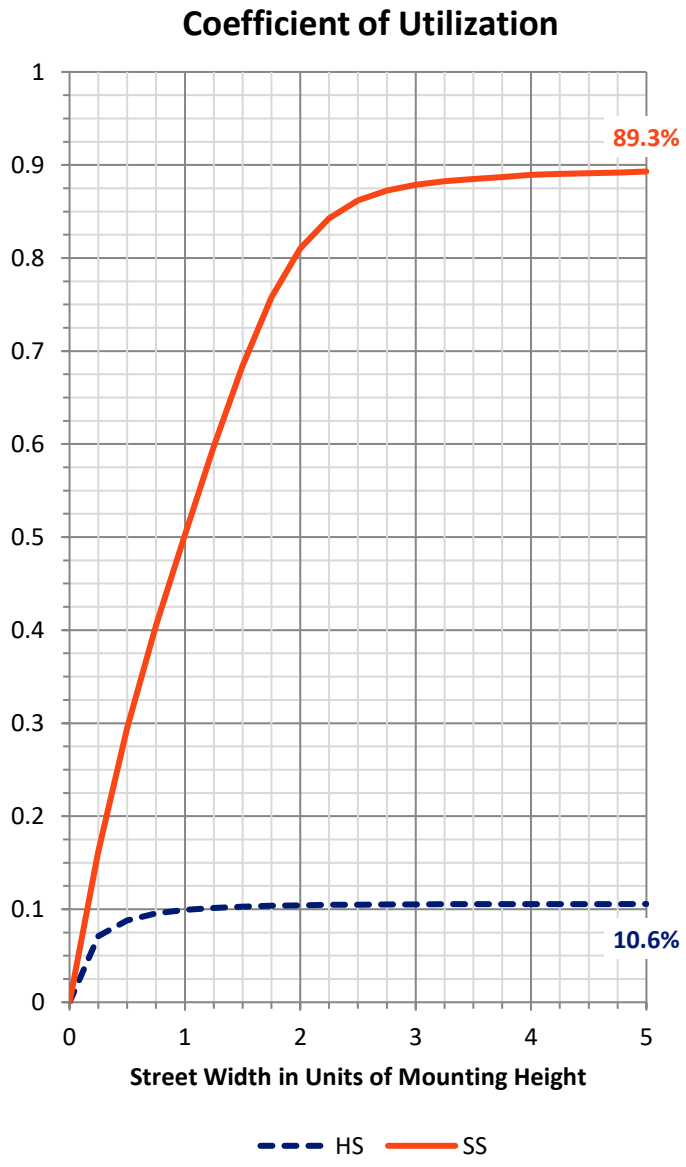
REPORT NUMBER: P1502518
CATALOG NUMBER: GSS-SB5B-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1942.9	0.0	1942.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	16315.9	0.0	16315.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	18258.8	0.0	18258.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	394.3	2.2
10°-20°	879.9	4.8
20°-30°	1418.2	7.8
30°-40°	2359.2	12.9
40°-50°	3728.8	20.4
50°-60°	5009.6	27.4
60°-70°	3677.6	20.1
70°-80°	727.9	4.0
80°-90°	63.2	0.3
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°	18258.8	100.0
0°-180°	18258.8	100.0



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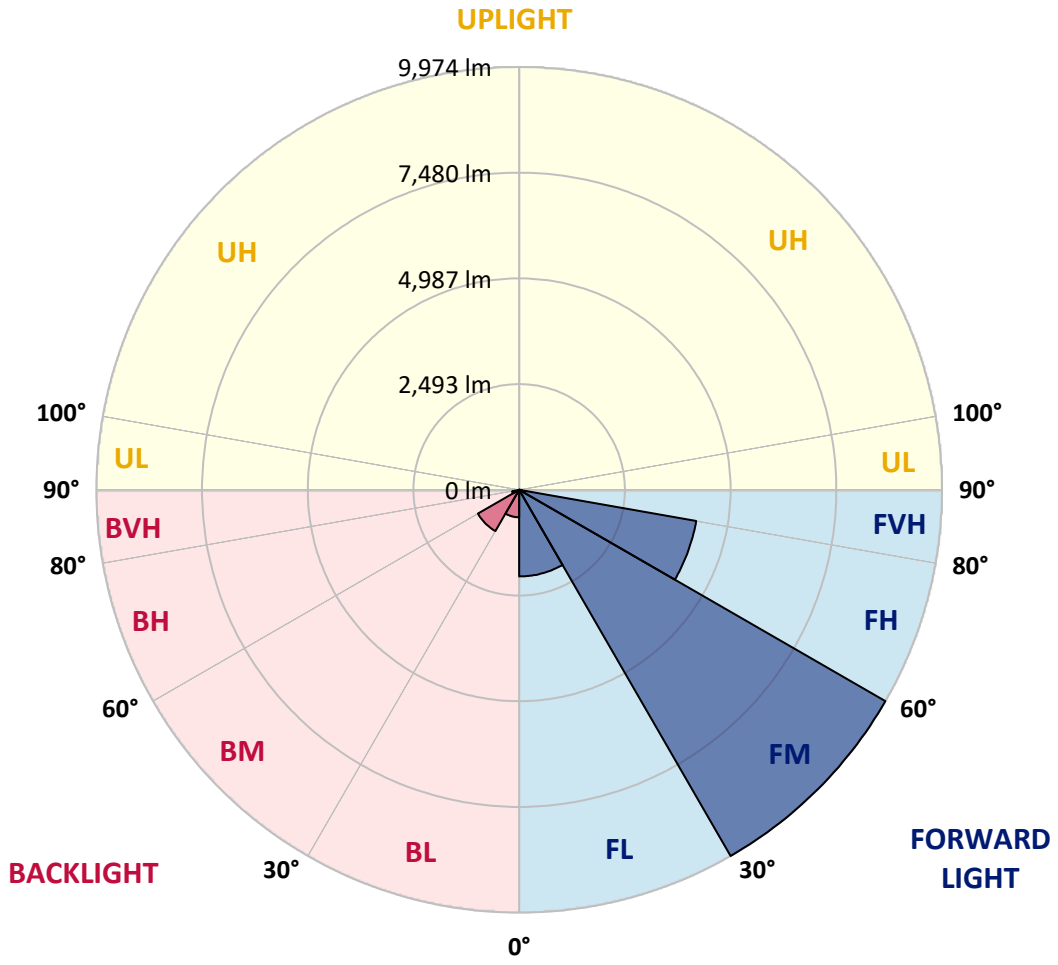
Scaled Data Report

REPORT NUMBER: P1502518
CATALOG NUMBER: GSS-SB5B-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2044.2	11.2			
FM	(30°-60°)	9973.8	54.6			
FH	(60°-80°)	4239.5	23.2			G2/5000
FVH	(80°-90°)	58.5	0.3			G1/100
BL	(0°-30°)	648.2	3.6	B2/1000		
BM	(30°-60°)	1123.9	6.2	B2/2500		
BH	(60°-80°)	166.0	0.9	B1/500		G1/500
BVH	(80°-90°)	4.7	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9
2.5°	4941.3	4961.9	4961.9	4920.8	4910.5	4889.9	4869.3	4864.2	4797.3	4745.9	4694.5
5°	5193.3	5188.1	5183.0	5162.4	5167.6	5141.8	5126.4	5100.7	4987.6	4910.5	4771.6
7.5°	5085.3	5131.6	5152.1	5208.7	5234.4	5229.3	5270.4	5280.7	5183.0	5075.0	4864.2
10°	4380.9	4355.1	4540.3	4781.9	5023.6	5080.1	5301.2	5419.5	5383.5	5285.8	5013.3
12.5°	3470.7	3496.5	3625.0	3907.8	4303.7	4427.1	5064.7	5532.6	5635.5	5573.8	5219.0
15°	3177.7	3177.7	3244.5	3378.2	3614.7	3733.0	4519.7	5517.2	5902.8	5908.0	5476.1
17.5°	3116.0	3126.2	3182.8	3270.2	3424.5	3475.9	4026.1	5291.0	6165.1	6257.6	5764.0
20°	3126.2	3141.7	3203.4	3326.8	3475.9	3537.6	3897.5	5003.0	6386.2	6638.1	6067.4
22.5°	3162.2	3157.1	3265.1	3429.6	3619.9	3676.4	4005.5	4884.8	6571.3	7075.2	6422.2
25°	3203.4	3208.5	3347.3	3578.7	3810.1	3877.0	4247.2	4992.7	6705.0	7543.1	6782.1
27.5°	3326.8	3342.2	3511.9	3763.8	4036.4	4123.8	4560.8	5275.5	6936.4	7995.6	7172.9
30°	3517.0	3532.5	3727.8	4031.2	4324.3	4458.0	4951.6	5630.3	7280.9	8520.0	7573.9
32.5°	3738.1	3758.7	4010.6	4360.3	4715.1	4843.6	5398.9	6170.2	7738.5	9054.8	7990.4
35°	4015.8	4072.3	4344.9	4761.4	5239.5	5362.9	5949.1	6782.1	8334.9	9533.0	8345.2
37.5°	4396.3	4442.6	4776.8	5296.1	5779.4	5944.0	6566.1	7424.8	8874.8	9959.8	8633.2
40°	4859.0	4900.2	5275.5	5841.1	6345.0	6483.9	7214.0	8072.7	9455.9	10196.3	8694.9
42.5°	5630.3	5743.4	5980.0	6458.2	6998.1	7172.9	7933.9	8700.0	9877.5	10242.6	8597.2
45°	6977.5	7013.5	7064.9	7291.1	7810.5	7964.7	8694.9	9245.0	10129.4	10252.8	8509.8
47.5°	8268.1	8391.5	8463.5	8566.3	8880.0	8936.5	9491.9	9733.5	10330.0	10216.9	8509.8
50°	9558.7	9651.3	9774.7	9898.1	10232.3	10252.8	10335.1	10062.6	10340.3	9923.8	8458.3
52.5°	10731.0	10761.9	10972.7	11209.2	11625.7	11738.8	11116.7	10304.3	9718.1	8998.2	8216.7
55°	11780.0	11821.1	12139.9	12623.2	13219.7	13368.8	12073.1	9836.4	8386.4	7800.2	7656.2
57.5°	12458.7	12556.4	13194.0	14258.3	14931.9	14865.1	12813.5	8741.1	6735.8	6381.0	6663.8
60°	12119.3	12253.0	13595.1	15631.2	16829.3	16633.9	12607.8	7193.4	4977.3	4720.2	5275.5
62.5°	10211.7	10458.5	12119.3	16037.4	18135.3	18104.5	11445.8	5131.6	3085.1	3018.3	3331.9
65°	7100.9	7527.7	9497.0	14680.0	17610.8	17657.1	9635.8	2987.4	1429.4	1773.9	1948.8
67.5°	4185.5	4488.8	6118.8	11985.7	14777.7	14350.9	6550.7	1383.2	714.7	1079.8	1033.5
70°	1840.8	2046.5	3506.7	8304.1	10767.0	10078.0	3198.2	673.6	545.0	653.0	570.7
72.5°	1012.9	1105.5	1845.9	4386.0	6550.7	6226.8	1079.8	447.3	467.9	488.5	411.3
75°	565.6	606.7	971.8	2534.9	2879.4	2678.9	524.5	293.1	395.9	395.9	303.4
77.5°	329.1	365.1	606.7	1578.5	1578.5	1275.2	318.8	185.1	298.2	267.4	164.5
80°	154.3	174.8	334.2	874.1	997.5	822.7	180.0	128.5	195.4	169.7	108.0
82.5°	46.3	56.6	164.5	339.4	565.6	483.3	92.6	82.3	144.0	108.0	61.7
85°	30.9	36.0	82.3	138.8	277.7	241.7	30.9	25.7	61.7	51.4	25.7
87.5°	5.1	5.1	10.3	10.3	10.3	10.3	5.1	5.1	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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REPORT NUMBER: P1502518
CATALOG NUMBER: GSS-SB5B-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9	4637.9
2.5°	4663.7	4627.7	4545.4	4468.3	4427.1	4334.6	4298.6	4257.5	4236.9	4231.7	4200.9
5°	4684.2	4617.4	4411.7	4206.0	3990.1	3784.4	3573.6	3388.5	3239.4	3244.5	3249.6
7.5°	4745.9	4612.2	4252.3	3841.0	3378.2	2843.4	2272.7	1845.9	1573.4	1516.8	1465.4
10°	4828.2	4632.8	4056.9	3295.9	2385.8	1501.4	1059.2	905.0	838.1	822.7	827.8
12.5°	4982.5	4684.2	3810.1	2545.2	1321.5	863.8	766.1	740.4	730.1	730.1	730.1
15°	5172.7	4756.2	3424.5	1666.0	863.8	719.9	699.3	694.1	683.9	683.9	689.0
17.5°	5332.1	4756.2	2915.4	1084.9	709.6	668.4	653.0	647.9	647.9	653.0	647.9
20°	5506.9	4720.2	2344.7	817.6	658.2	622.2	611.9	611.9	611.9	617.0	617.0
22.5°	5686.9	4658.5	1815.1	699.3	611.9	581.0	575.9	581.0	586.2	591.3	591.3
25°	5887.4	4581.4	1434.6	647.9	570.7	545.0	545.0	545.0	550.2	560.5	565.6
27.5°	6108.5	4514.5	1228.9	617.0	534.8	509.0	509.0	514.2	524.5	529.6	534.8
30°	6314.2	4514.5	1162.1	632.4	519.3	488.5	478.2	483.3	493.6	503.9	503.9
32.5°	6571.3	4566.0	1198.1	699.3	514.2	457.6	447.3	447.3	457.6	462.8	462.8
35°	6787.2	4663.7	1321.5	791.8	534.8	431.9	411.3	406.2	416.5	411.3	416.5
37.5°	6962.1	4797.3	1547.7	915.2	575.9	401.1	375.4	359.9	359.9	359.9	359.9
40°	7013.5	4931.0	1835.6	997.5	570.7	365.1	329.1	313.7	308.5	303.4	303.4
42.5°	6941.5	4992.7	2067.0	992.4	509.0	339.4	293.1	272.5	257.1	252.0	252.0
45°	6884.9	5023.6	2149.3	863.8	462.8	308.5	262.2	236.5	221.1	216.0	210.8
47.5°	6890.1	5054.4	2025.9	704.4	421.6	282.8	236.5	210.8	195.4	190.2	185.1
50°	6910.6	5003.0	1717.4	586.2	385.6	257.1	210.8	190.2	174.8	169.7	164.5
52.5°	6694.7	4730.5	1208.3	514.2	354.8	241.7	190.2	174.8	159.4	154.3	154.3
55°	6129.1	4077.5	817.6	457.6	329.1	221.1	174.8	164.5	149.1	138.8	138.8
57.5°	5224.1	3074.8	565.6	416.5	287.9	200.5	164.5	149.1	133.7	123.4	123.4
60°	3995.2	2005.3	411.3	380.5	236.5	185.1	154.3	144.0	123.4	113.1	108.0
62.5°	*2432.1*	*1126.1*	*334.2*	*334.2*	*200.5*	*174.8*	*138.8*	*128.5*	*108.0*	*92.6*	*87.4*
65°	1408.9	663.3	272.5	282.8	174.8	159.4	123.4	108.0	87.4	72.0	66.8
67.5°	678.7	385.6	216.0	200.5	154.3	133.7	108.0	92.6	77.1	61.7	56.6
70°	416.5	298.2	164.5	144.0	123.4	102.8	87.4	82.3	66.8	51.4	51.4
72.5°	339.4	241.7	128.5	102.8	92.6	72.0	72.0	66.8	51.4	41.1	36.0
75°	267.4	180.0	97.7	72.0	56.6	56.6	51.4	46.3	41.1	30.9	30.9
77.5°	144.0	123.4	72.0	41.1	30.9	36.0	36.0	30.9	25.7	20.6	20.6
80°	92.6	72.0	41.1	20.6	20.6	20.6	20.6	15.4	15.4	10.3	10.3
82.5°	46.3	36.0	20.6	5.1	10.3	10.3	10.3	10.3	10.3	5.1	5.1
85°	10.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
87.5°	0.0	0.0	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1
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

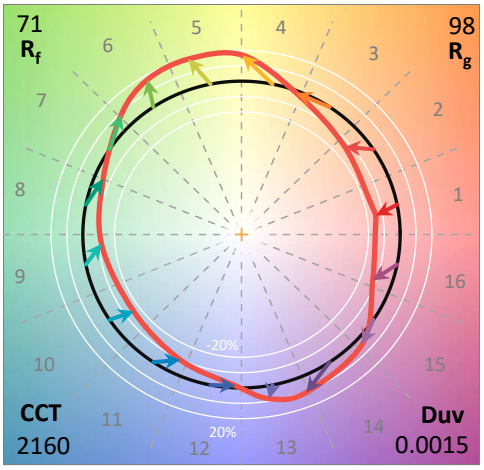
Test Information

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

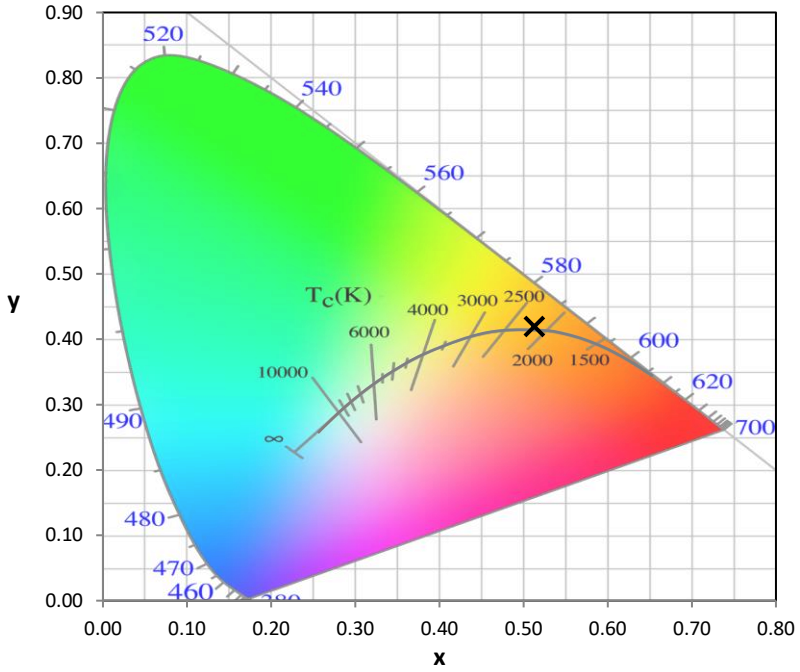
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

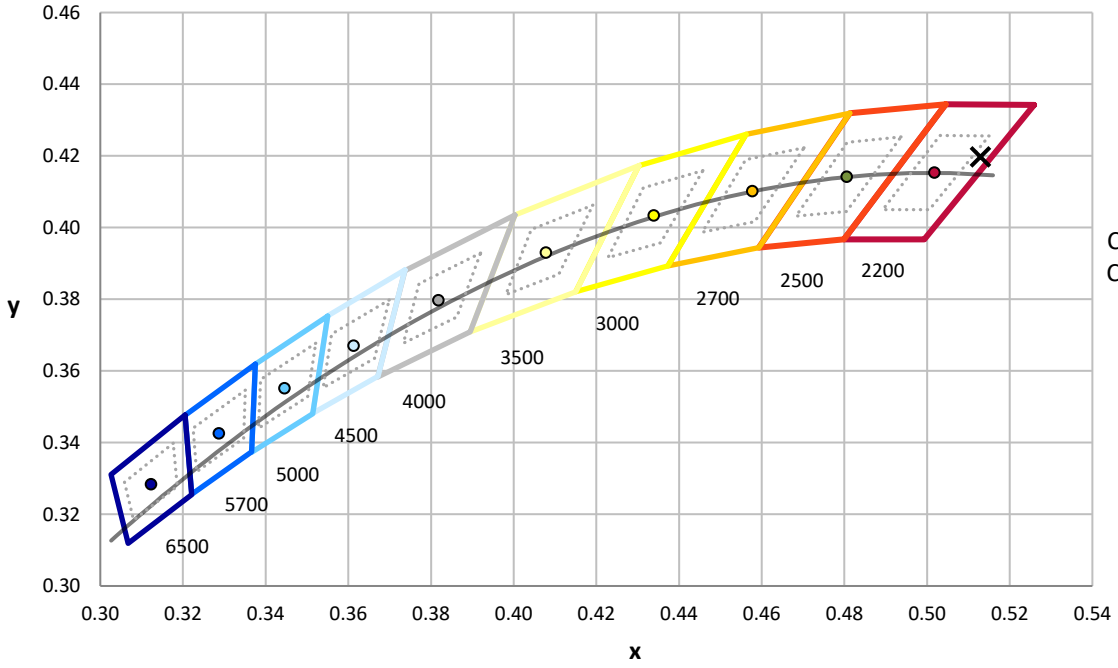
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

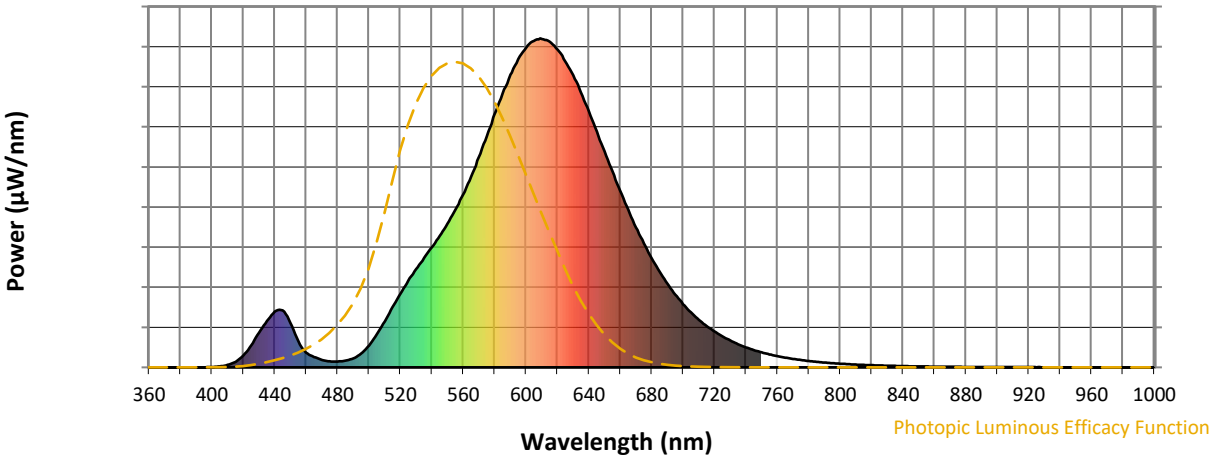


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

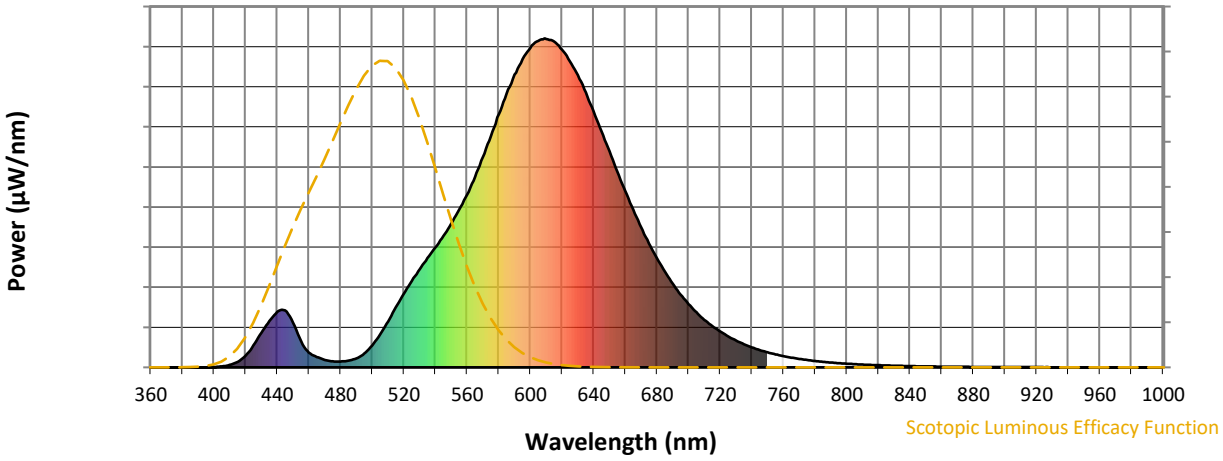


Photopic Lumens: NR

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

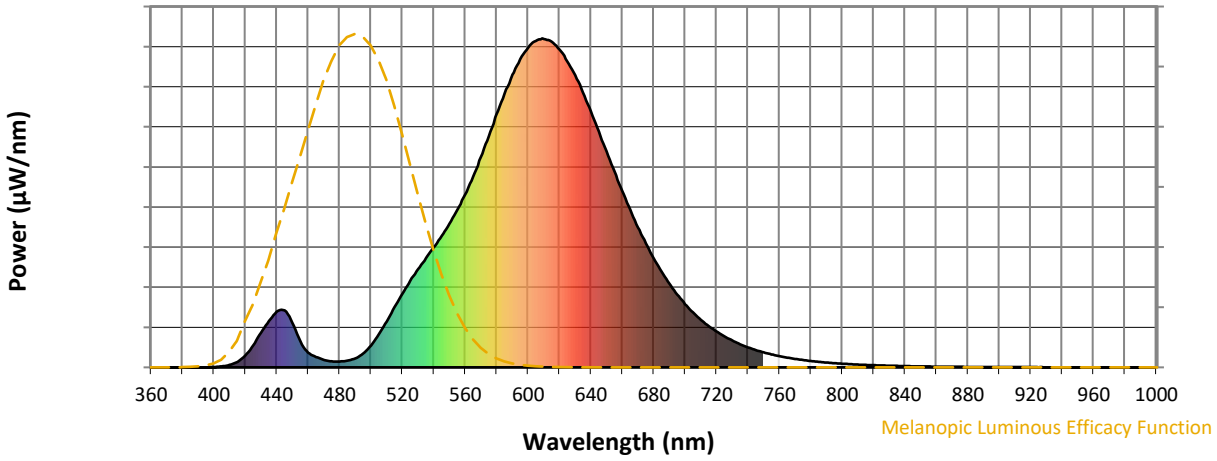


Scotopic Lumens: NR **S/P: 0.8**

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			

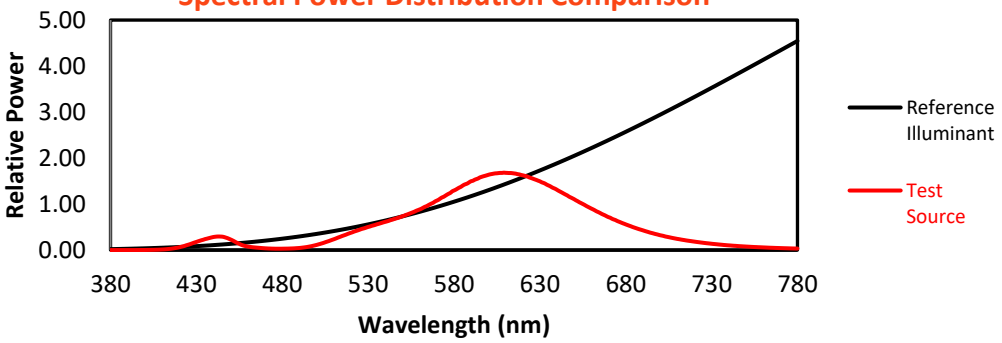
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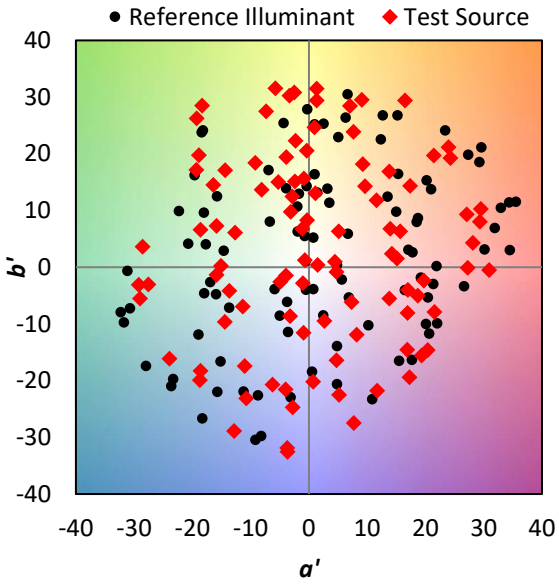
Summary

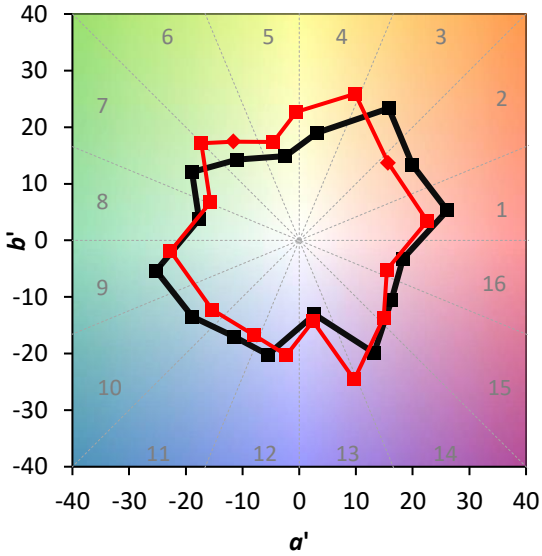
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

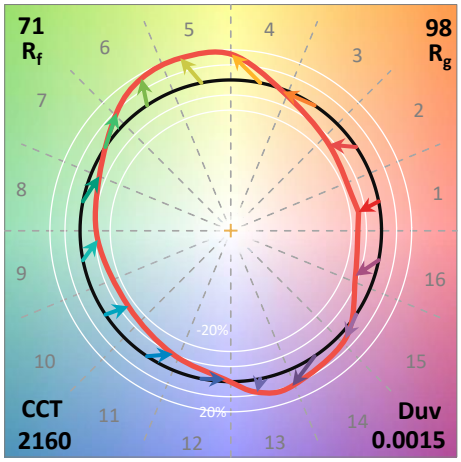
Spectral Power Distribution Comparison

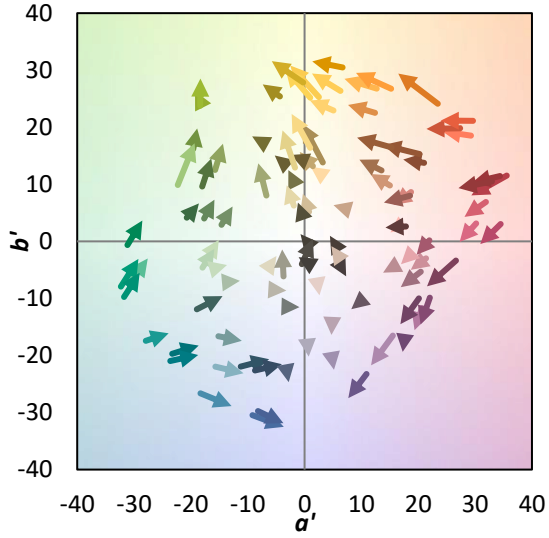


Color Vector Graphics







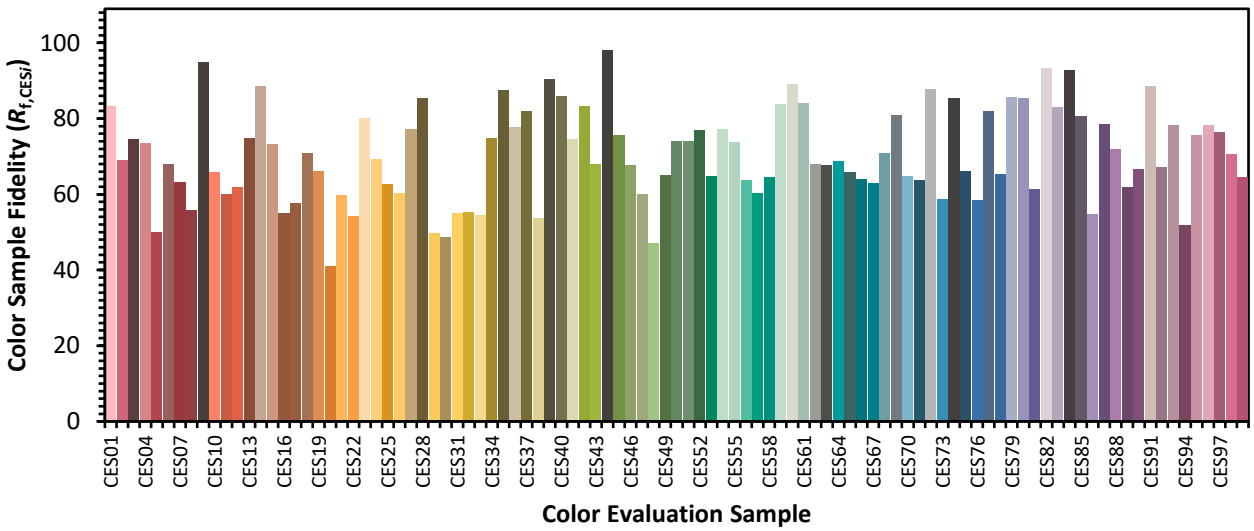


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Individual Sample Fidelity Index ($R_{f,i}$)

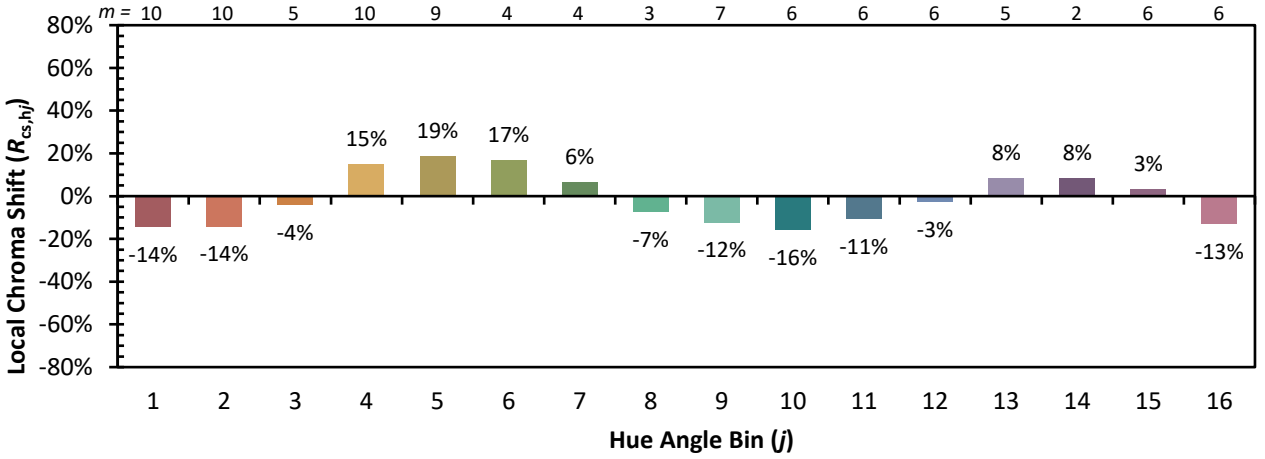
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

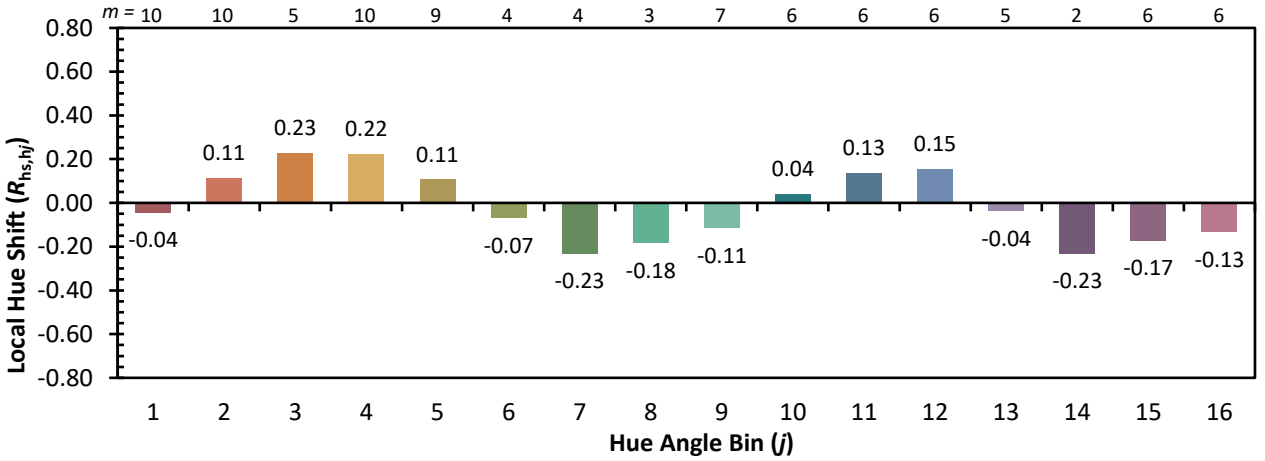


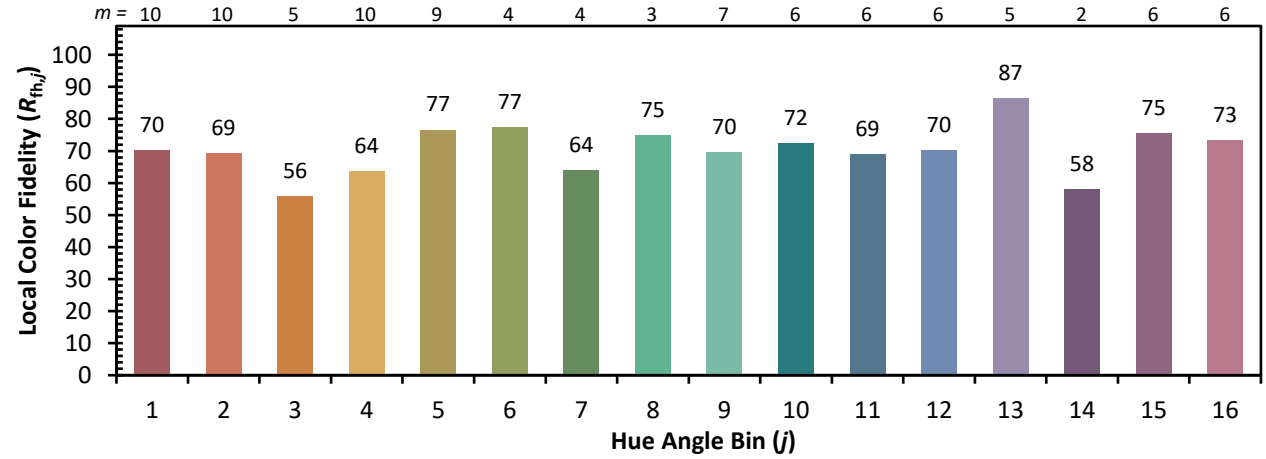
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Color Rendition by Hue-Angle Bin



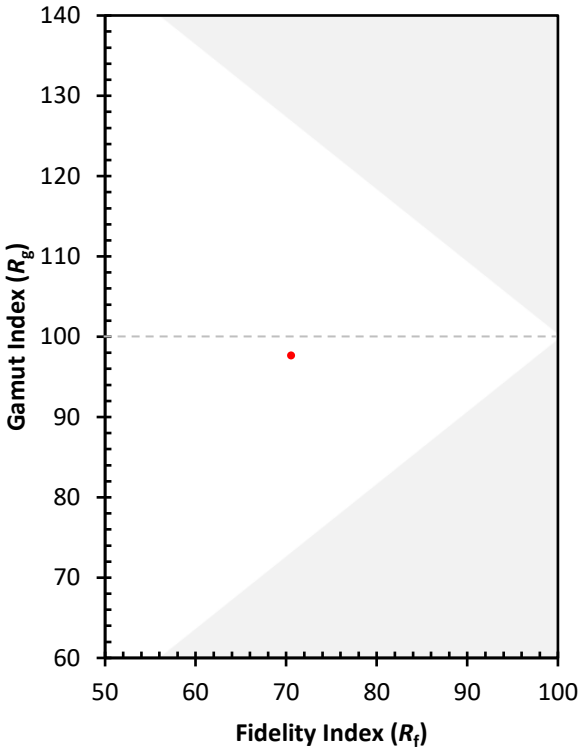


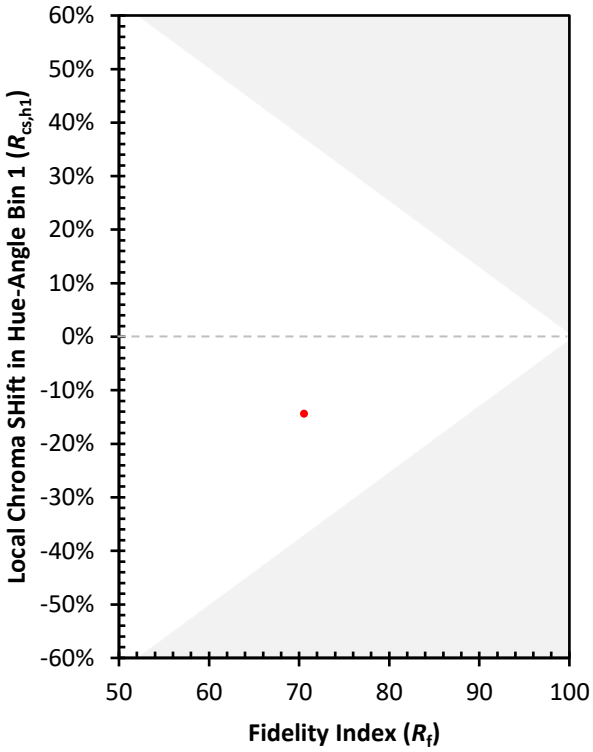


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Measure Comparisons





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