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: P1502517

Luminaire Tested: GSS-SB5A-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:	P1502517
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 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:	14492.9 lumens
Efficiency:	N/A
Efficacy:	101.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

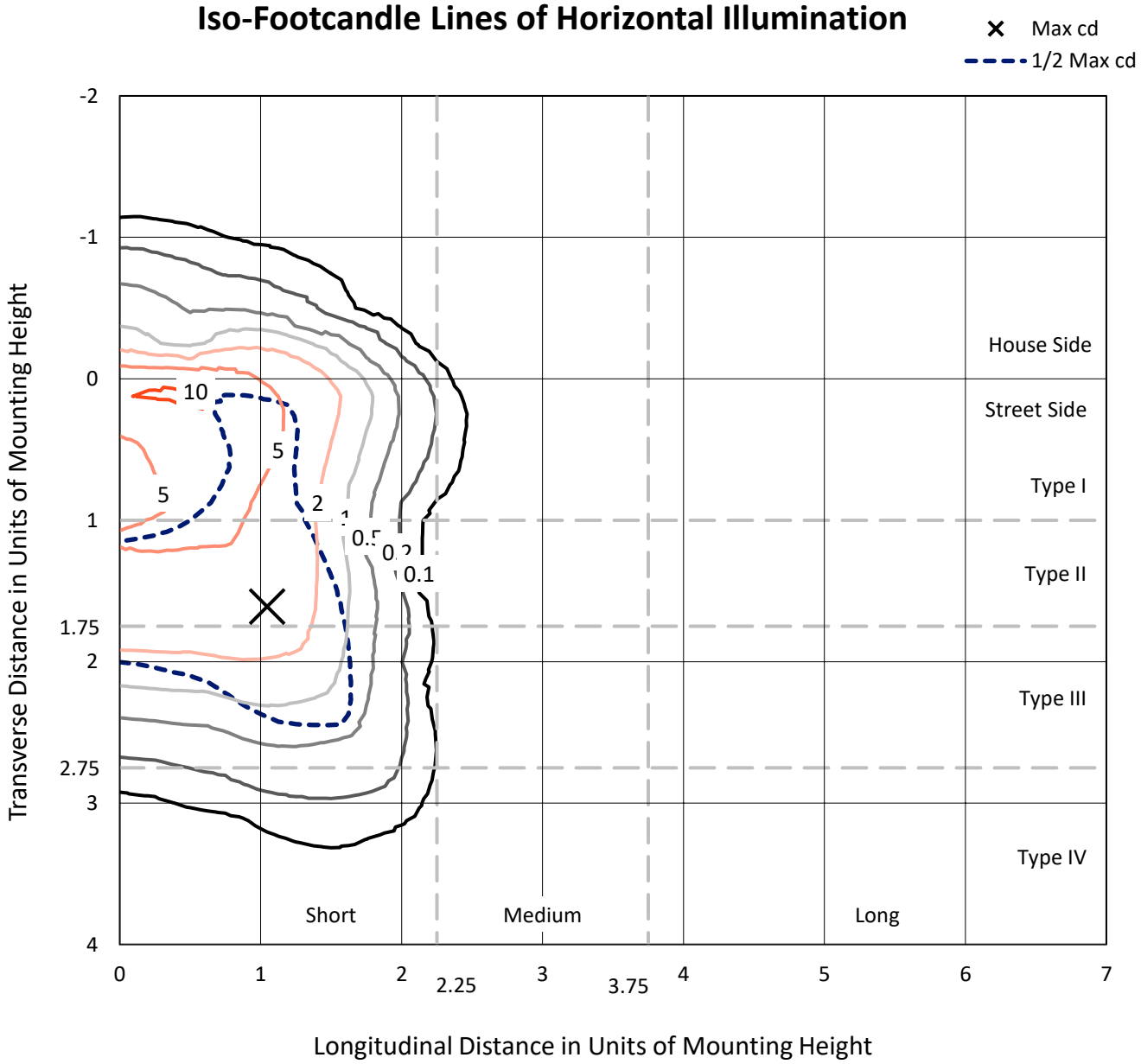
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502517
CATALOG NUMBER: GSS-SB5A-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



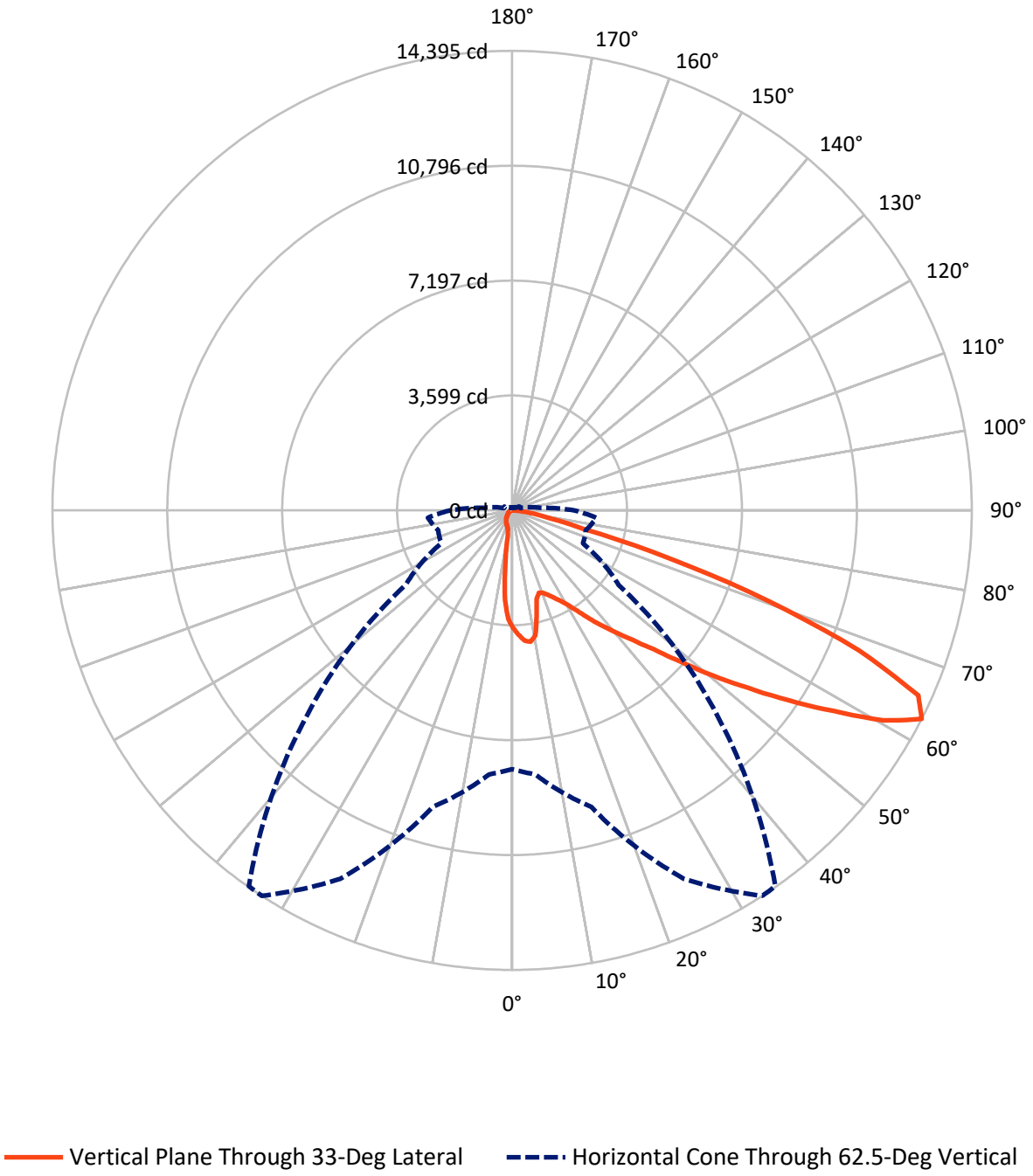
Based on 20 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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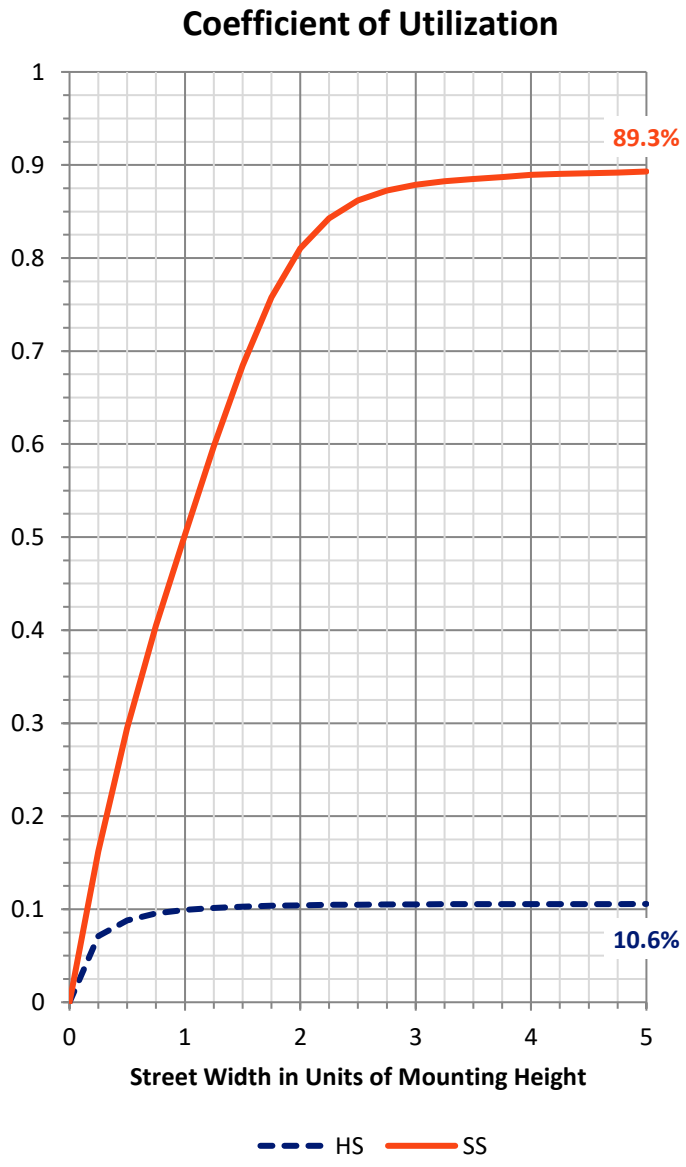
REPORT NUMBER: P1502517
CATALOG NUMBER: GSS-SB5A-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1542.2	0.0	1542.2
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	12950.7	0.0	12950.7
	% Fixture	89.4	0.0	89.4
Total	Lumens	14492.9	0.0	14492.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	313.0	2.2
10°-20°	698.4	4.8
20°-30°	1125.7	7.8
30°-40°	1872.6	12.9
40°-50°	2959.8	20.4
50°-60°	3976.4	27.4
60°-70°	2919.1	20.1
70°-80°	577.7	4.0
80°-90°	50.2	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°	14492.9	100.0
0°-180°	14492.9	100.0



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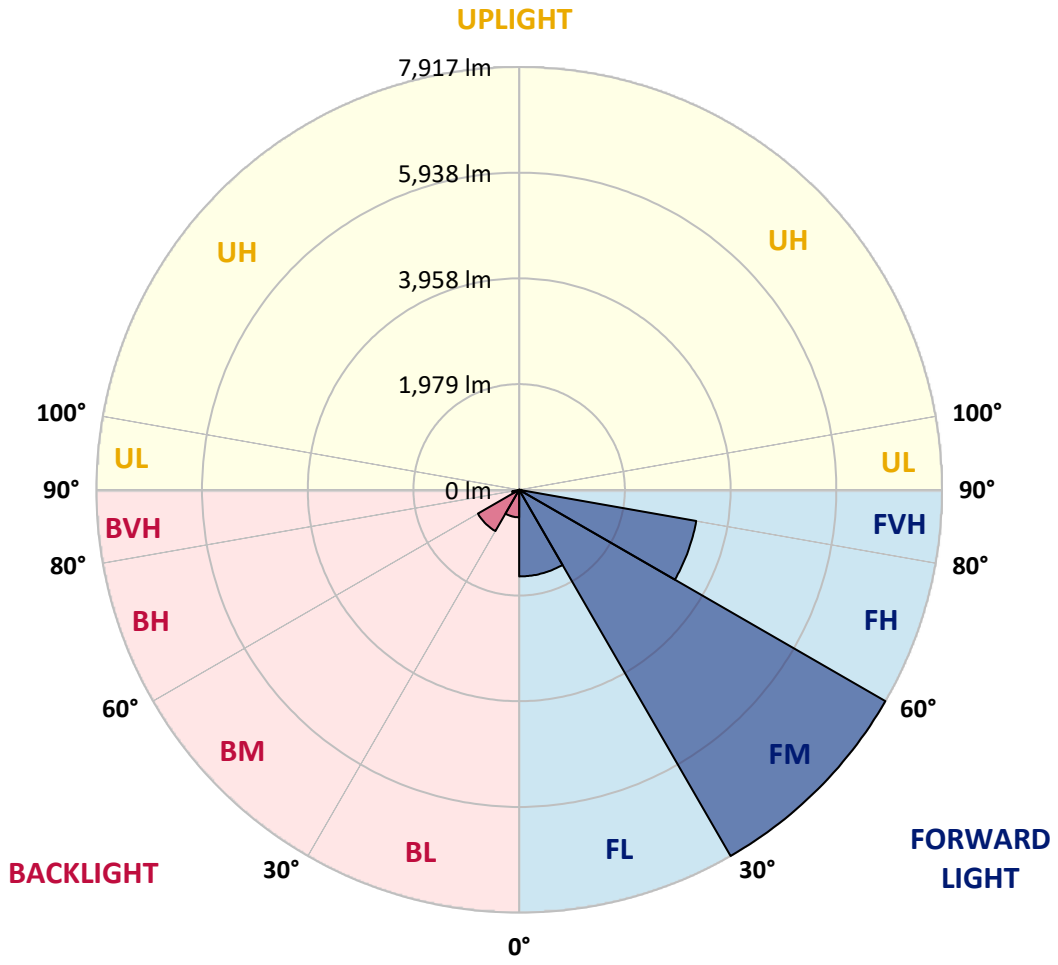
Scaled Data Report

REPORT NUMBER: P1502517
CATALOG NUMBER: GSS-SB5A-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°)	1622.6	11.2			
FM	(30°-60°)	7916.7	54.6			
FH	(60°-80°)	3365.1	23.2			G2/5000
FVH	(80°-90°)	46.4	0.3			G1/100
BL	(0°-30°)	514.5	3.6	B2/1000		
BM	(30°-60°)	892.1	6.2	B1/1000		
BH	(60°-80°)	131.8	0.9	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: P1502517
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4
2.5°	3922.2	3938.5	3938.5	3905.8	3897.7	3881.3	3865.0	3860.9	3807.9	3767.1	3726.3
5°	4122.1	4118.1	4114.0	4097.7	4101.7	4081.3	4069.1	4048.7	3958.9	3897.7	3787.5
7.5°	4036.4	4073.2	4089.5	4134.4	4154.8	4150.7	4183.4	4191.5	4114.0	4028.3	3860.9
10°	3477.3	3456.9	3603.8	3795.6	3987.5	4032.4	4207.9	4301.7	4273.2	4195.6	3979.3
12.5°	2754.9	2775.3	2877.3	3101.8	3416.1	3514.0	4020.1	4391.5	4473.1	4424.2	4142.5
15°	2522.3	2522.3	2575.3	2681.4	2869.2	2963.0	3587.5	4379.3	4685.4	4689.4	4346.6
17.5°	2473.3	2481.4	2526.3	2595.7	2718.2	2759.0	3195.7	4199.7	4893.5	4967.0	4575.2
20°	2481.4	2493.7	2542.7	2640.6	2759.0	2808.0	3093.6	3971.1	5069.0	5269.0	4816.0
22.5°	2510.0	2505.9	2591.6	2722.2	2873.3	2918.2	3179.4	3877.3	5215.9	5615.9	5097.6
25°	2542.7	2546.7	2656.9	2840.6	3024.3	3077.3	3371.2	3963.0	5322.1	5987.3	5383.3
27.5°	2640.6	2652.9	2787.5	2987.5	3203.8	3273.2	3620.1	4187.4	5505.7	6346.5	5693.5
30°	2791.6	2803.9	2959.0	3199.8	3432.4	3538.5	3930.3	4469.1	5779.2	6762.8	6011.8
32.5°	2967.1	2983.5	3183.4	3461.0	3742.6	3844.6	4285.4	4897.6	6142.4	7187.2	6342.4
35°	3187.5	3232.4	3448.7	3779.3	4158.9	4256.8	4722.1	5383.3	6615.8	7566.8	6624.0
37.5°	3489.5	3526.3	3791.6	4203.8	4587.4	4718.0	5211.9	5893.4	7044.4	7905.5	6852.6
40°	3856.9	3889.5	4187.4	4636.4	5036.4	5146.6	5726.1	6407.7	7505.6	8093.3	6901.5
42.5°	4469.1	4558.8	4746.6	5126.2	5554.7	5693.5	6297.5	6905.6	7840.2	8130.0	6824.0
45°	5538.4	5566.9	5607.7	5787.3	6199.5	6322.0	6901.5	7338.2	8040.2	8138.2	6754.6
47.5°	6562.8	6660.7	6717.9	6799.5	7048.5	7093.4	7534.1	7726.0	8199.4	8109.6	6754.6
50°	7587.2	7660.7	7758.6	7856.6	8121.8	8138.2	8203.5	7987.2	8207.6	7877.0	6713.8
52.5°	8517.7	8542.2	8709.6	8897.3	9227.9	9317.7	8823.8	8179.0	7713.7	7142.3	6522.0
55°	9350.3	9383.0	9636.0	10019.7	10493.1	10611.5	9583.0	7807.6	6656.6	6191.4	6077.1
57.5°	9889.1	9966.6	10472.7	11317.5	11852.2	11799.1	10170.7	6938.3	5346.5	5064.9	5289.4
60°	9619.7	9725.8	10791.0	12407.2	13358.2	13203.1	10007.4	5709.8	3950.7	3746.7	4187.4
62.5°	8105.5	8301.4	9619.7	12729.7	14394.9	14370.4	9085.0	4073.2	2448.8	2395.7	2644.7
65°	5636.3	5975.1	7538.2	11652.2	13978.6	14015.3	7648.4	2371.3	1134.6	1408.1	1546.8
67.5°	3322.2	3563.0	4856.8	9513.6	11729.7	11391.0	5199.6	1097.9	567.3	857.1	820.3
70°	1461.1	1624.4	2783.5	6591.3	8546.3	7999.4	2538.6	534.7	432.6	518.3	453.0
72.5°	804.0	877.5	1465.2	3481.4	5199.6	4942.5	857.1	355.1	371.4	387.7	326.5
75°	448.9	481.6	771.4	2012.1	2285.5	2126.4	416.3	232.6	314.3	314.3	240.8
77.5°	261.2	289.8	481.6	1253.0	1253.0	1012.2	253.0	146.9	236.7	212.2	130.6
80°	122.4	138.8	265.3	693.8	791.8	653.0	142.8	102.0	155.1	134.7	85.7
82.5°	36.7	44.9	130.6	269.4	448.9	383.6	73.5	65.3	114.3	85.7	49.0
85°	24.5	28.6	65.3	110.2	220.4	191.8	24.5	20.4	49.0	40.8	20.4
87.5°	4.1	4.1	8.2	8.2	8.2	8.2	4.1	4.1	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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Scaled Data Report

REPORT NUMBER: P1502517
CATALOG NUMBER: GSS-SB5A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4	3681.4
2.5°	3701.8	3673.2	3607.9	3546.7	3514.0	3440.6	3412.0	3379.3	3363.0	3358.9	3334.4
5°	3718.1	3665.0	3501.8	3338.5	3167.1	3003.9	2836.5	2689.6	2571.2	2575.3	2579.4
7.5°	3767.1	3661.0	3375.3	3048.8	2681.4	2257.0	1803.9	1465.2	1248.9	1204.0	1163.2
10°	3832.4	3677.3	3220.2	2616.1	1893.7	1191.7	840.8	718.3	665.3	653.0	657.1
12.5°	3954.8	3718.1	3024.3	2020.3	1048.9	685.7	608.1	587.7	579.5	579.5	579.5
15°	4105.8	3775.2	2718.2	1322.4	685.7	571.4	555.1	551.0	542.8	542.8	546.9
17.5°	4232.3	3775.2	2314.1	861.2	563.2	530.6	518.3	514.2	514.2	518.3	514.2
20°	4371.1	3746.7	1861.1	648.9	522.4	493.8	485.7	485.7	485.7	489.8	489.8
22.5°	4514.0	3697.7	1440.7	555.1	485.7	461.2	457.1	461.2	465.3	469.4	469.4
25°	4673.1	3636.5	1138.7	514.2	453.0	432.6	432.6	432.6	436.7	444.9	448.9
27.5°	4848.6	3583.4	975.4	489.8	424.5	404.1	404.1	408.1	416.3	420.4	424.5
30°	5011.9	3583.4	922.4	502.0	412.2	387.7	379.6	383.6	391.8	400.0	400.0
32.5°	5215.9	3624.2	950.9	555.1	408.1	363.2	355.1	355.1	363.2	367.3	367.3
35°	5387.4	3701.8	1048.9	628.5	424.5	342.8	326.5	322.4	330.6	326.5	330.6
37.5°	5526.1	3807.9	1228.5	726.5	457.1	318.3	297.9	285.7	285.7	285.7	285.7
40°	5566.9	3914.0	1457.0	791.8	453.0	289.8	261.2	249.0	244.9	240.8	240.8
42.5°	5509.8	3963.0	1640.7	787.7	404.1	269.4	232.6	216.3	204.1	200.0	200.0
45°	5464.9	3987.5	1706.0	685.7	367.3	244.9	208.1	187.7	175.5	171.4	167.3
47.5°	5469.0	4011.9	1608.0	559.1	334.7	224.5	187.7	167.3	155.1	151.0	146.9
50°	5485.3	3971.1	1363.2	465.3	306.1	204.1	167.3	151.0	138.8	134.7	130.6
52.5°	5313.9	3754.8	959.1	408.1	281.6	191.8	151.0	138.8	126.5	122.4	122.4
55°	4864.9	3236.5	648.9	363.2	261.2	175.5	138.8	130.6	118.4	110.2	110.2
57.5°	4146.6	2440.6	448.9	330.6	228.6	159.2	130.6	118.4	106.1	98.0	98.0
60°	3171.2	1591.7	326.5	302.0	187.7	146.9	122.4	114.3	98.0	89.8	85.7
62.5°	*1930.5*	*893.8*	*265.3*	*265.3*	*159.2*	*138.8*	*110.2*	*102.0*	*85.7*	*73.5*	*69.4*
65°	1118.3	526.5	216.3	224.5	138.8	126.5	98.0	85.7	69.4	57.1	53.1
67.5°	538.7	306.1	171.4	159.2	122.4	106.1	85.7	73.5	61.2	49.0	44.9
70°	330.6	236.7	130.6	114.3	98.0	81.6	69.4	65.3	53.1	40.8	40.8
72.5°	269.4	191.8	102.0	81.6	73.5	57.1	57.1	53.1	40.8	32.7	28.6
75°	212.2	142.8	77.5	57.1	44.9	44.9	40.8	36.7	32.7	24.5	24.5
77.5°	114.3	98.0	57.1	32.7	24.5	28.6	28.6	24.5	20.4	16.3	16.3
80°	73.5	57.1	32.7	16.3	16.3	16.3	16.3	12.2	12.2	8.2	8.2
82.5°	36.7	28.6	16.3	4.1	8.2	8.2	8.2	8.2	8.2	4.1	4.1
85°	8.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
87.5°	0.0	0.0	0.0	0.0	0.0	4.1	4.1	4.1	4.1	4.1	4.1
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

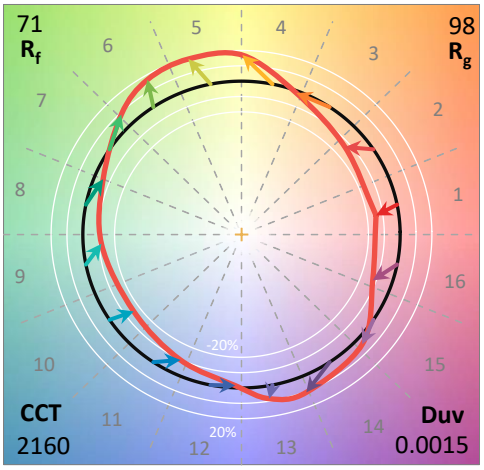
Test Information

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

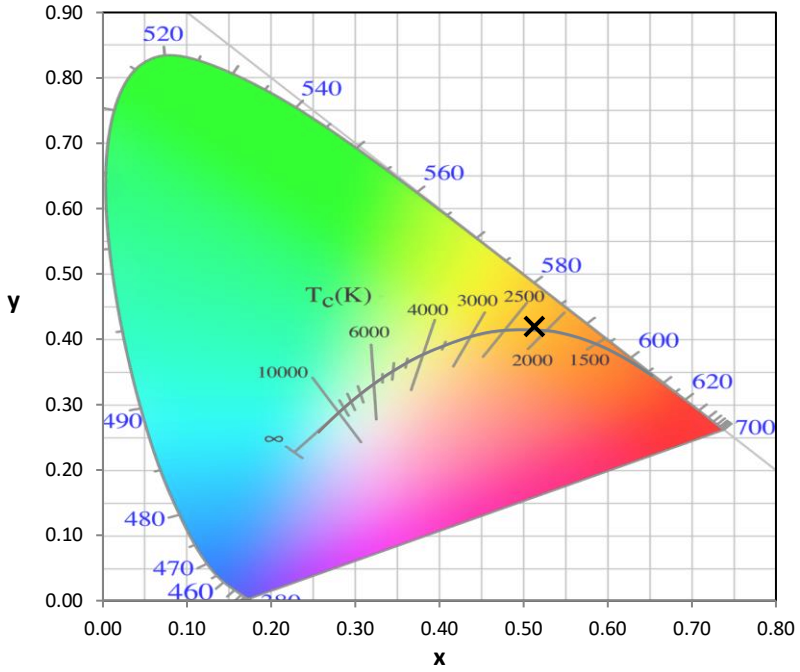
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

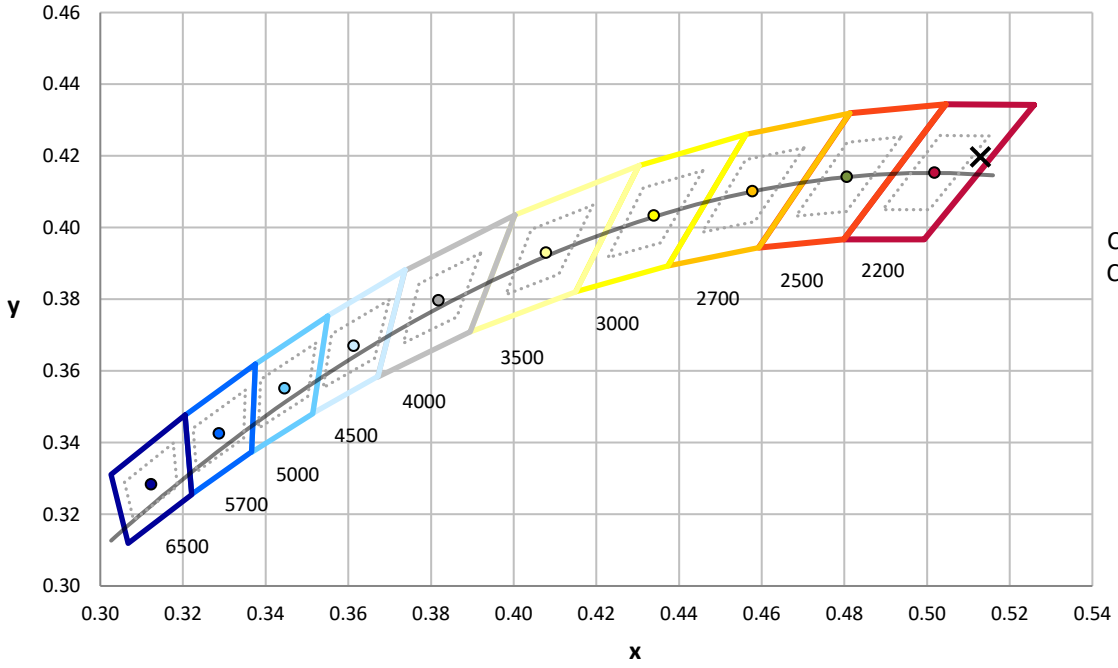
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

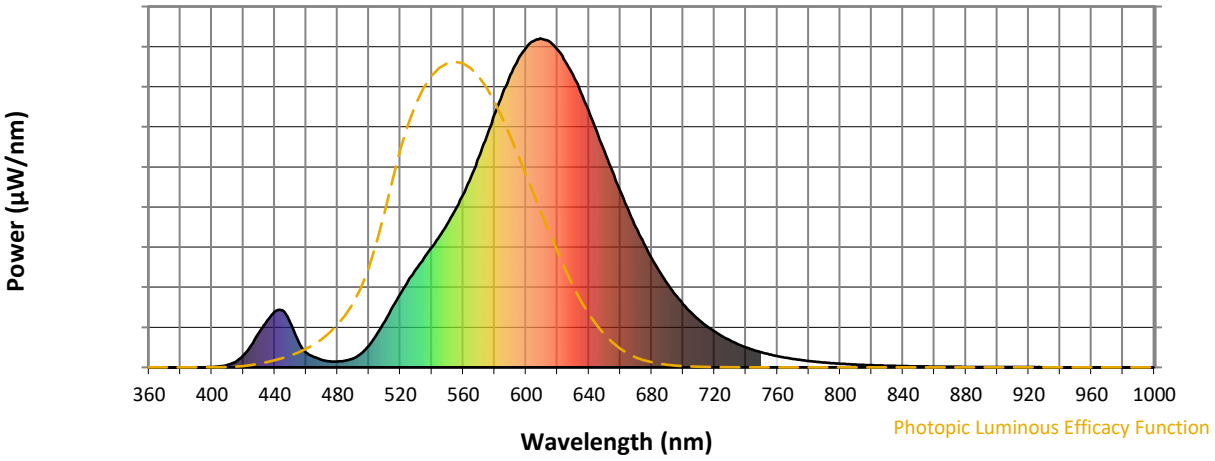


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

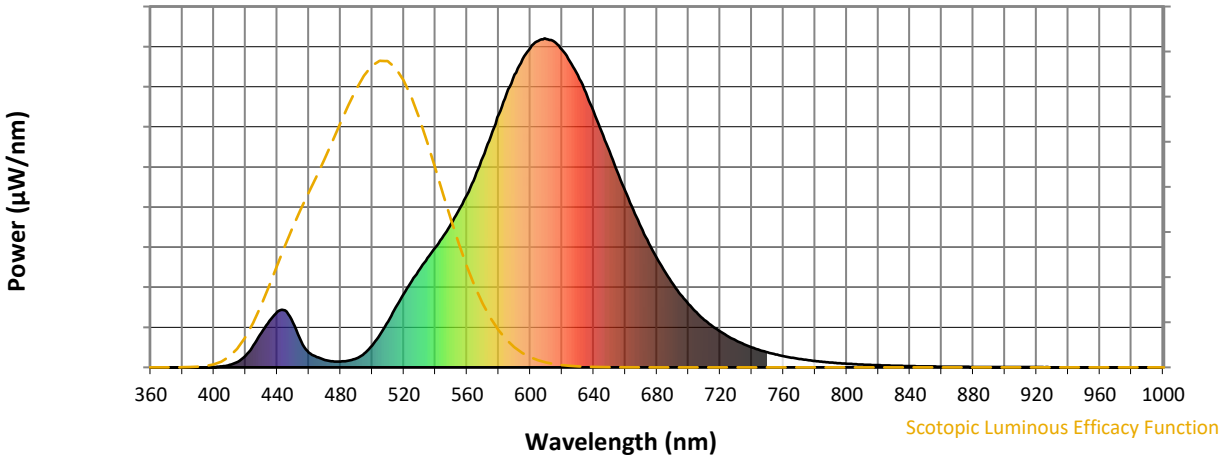


Photopic Lumens: NR

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

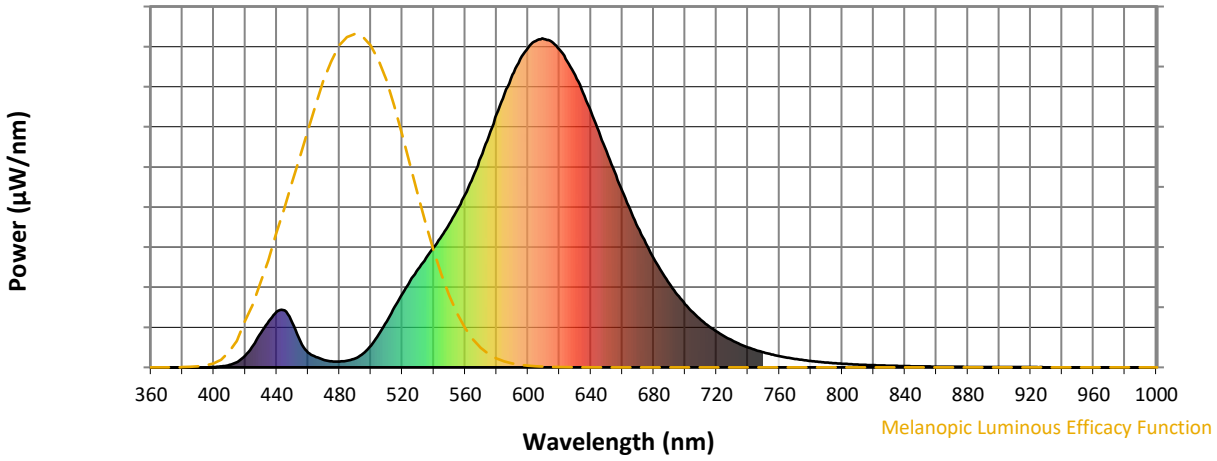


Scotopic Lumens: NR **S/P: 0.8**

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			

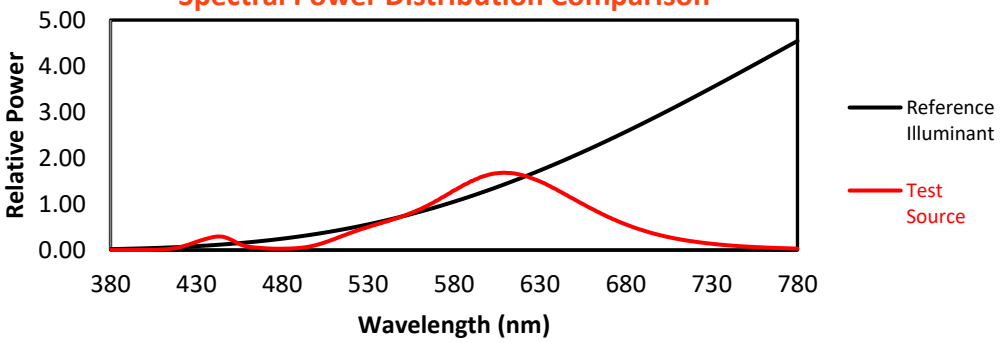
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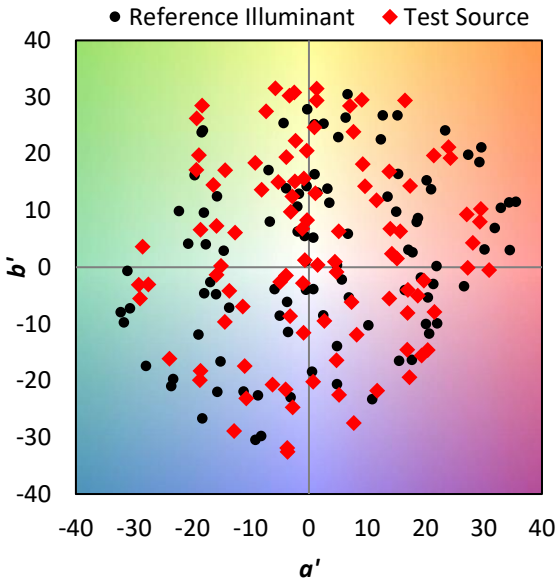
Summary

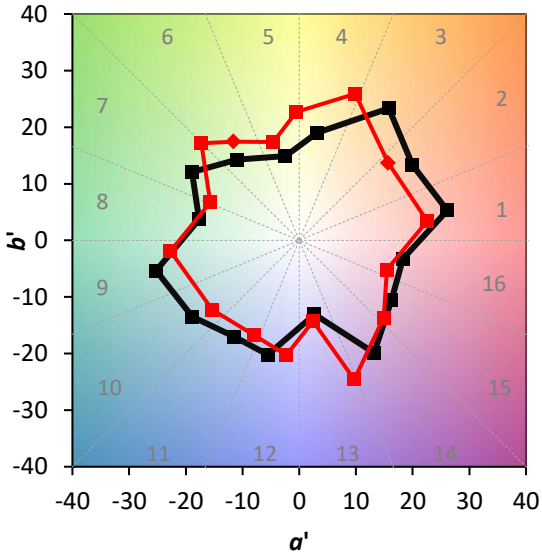
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

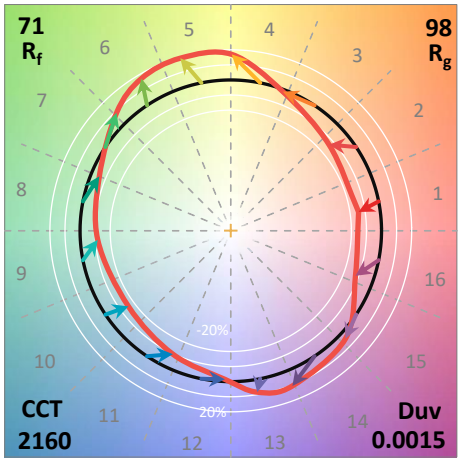
Spectral Power Distribution Comparison

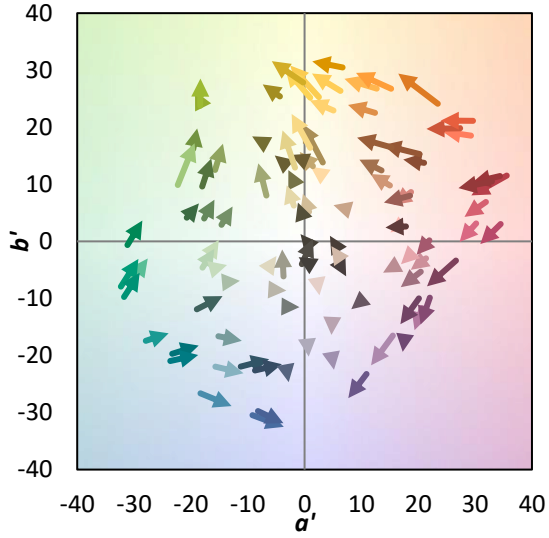


Color Vector Graphics







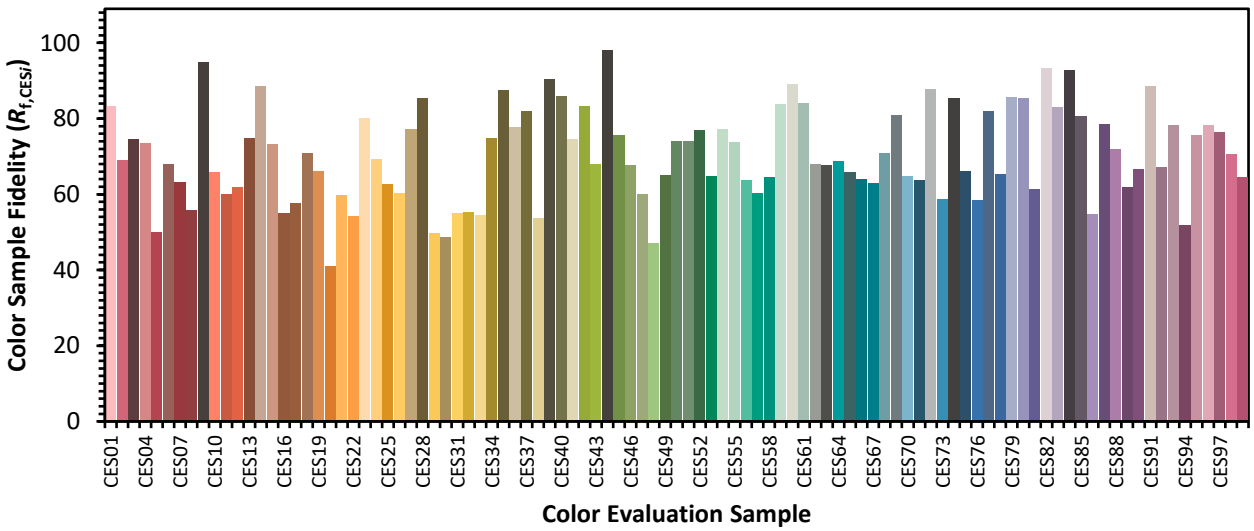


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Individual Sample Fidelity Index ($R_{f,i}$)

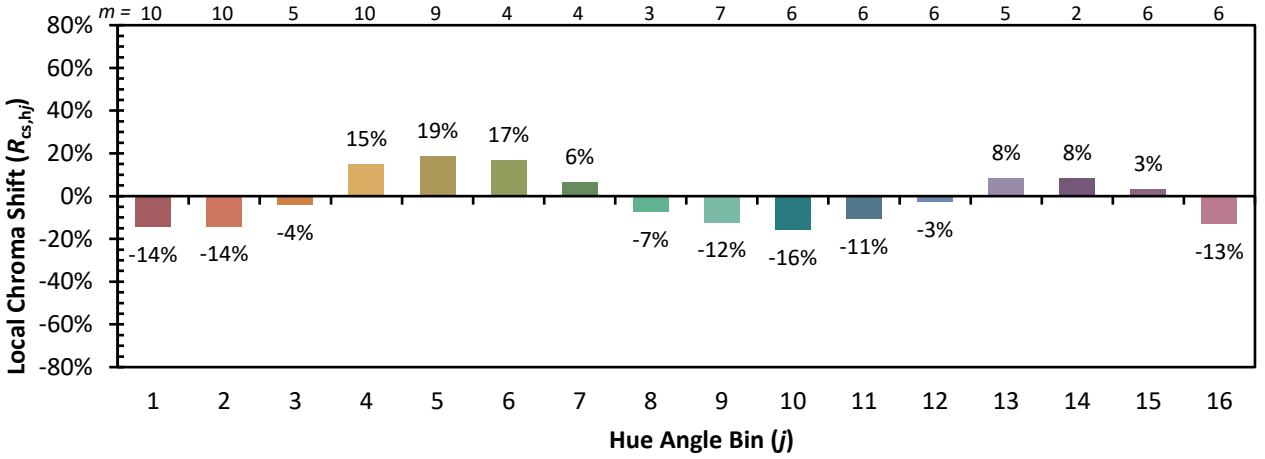
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

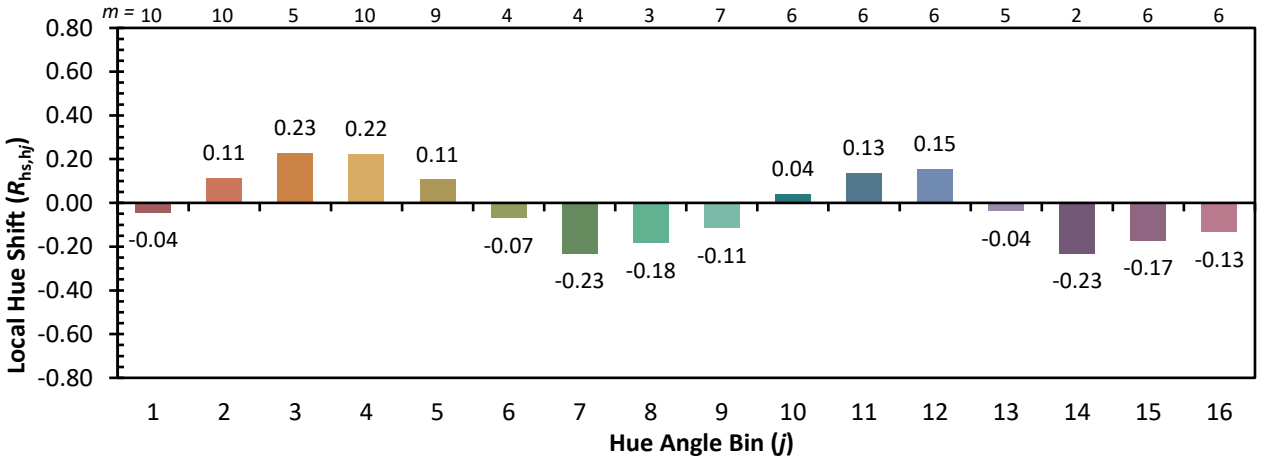


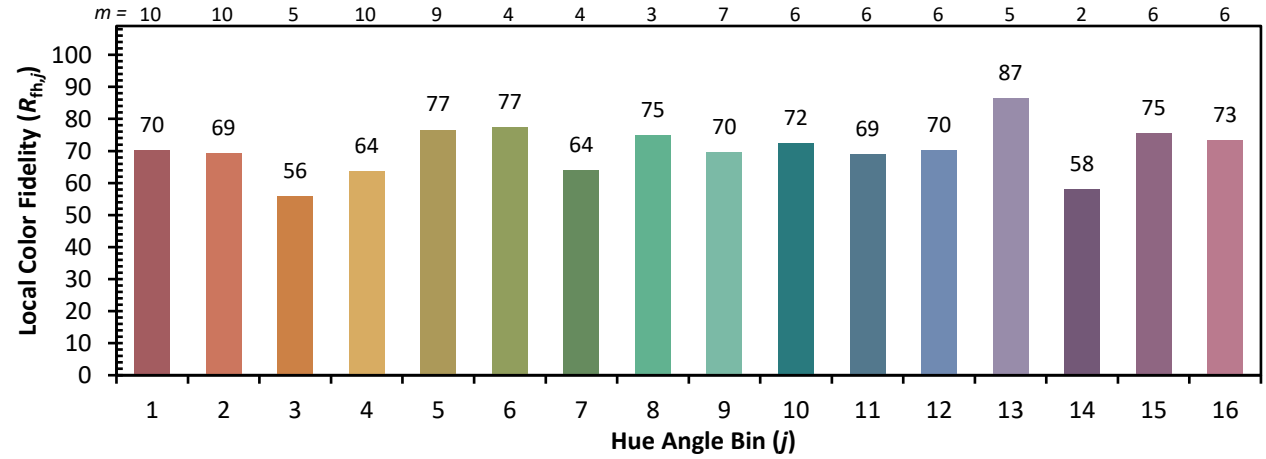
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Color Rendition by Hue-Angle Bin



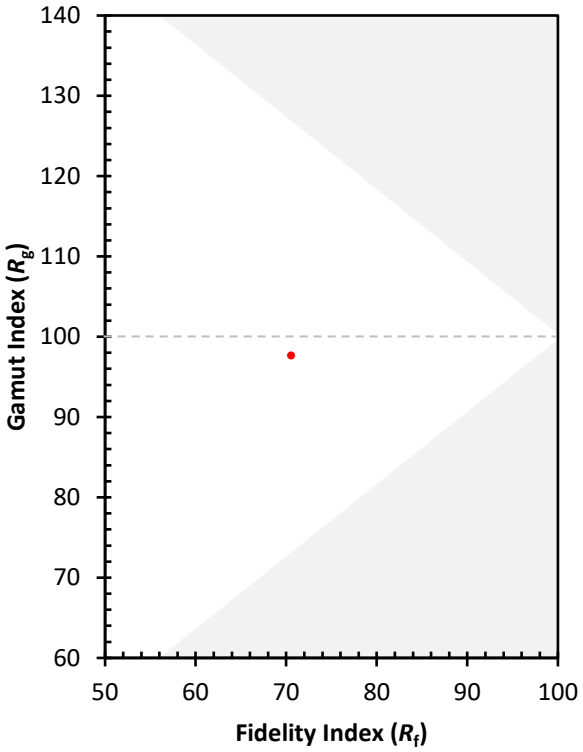


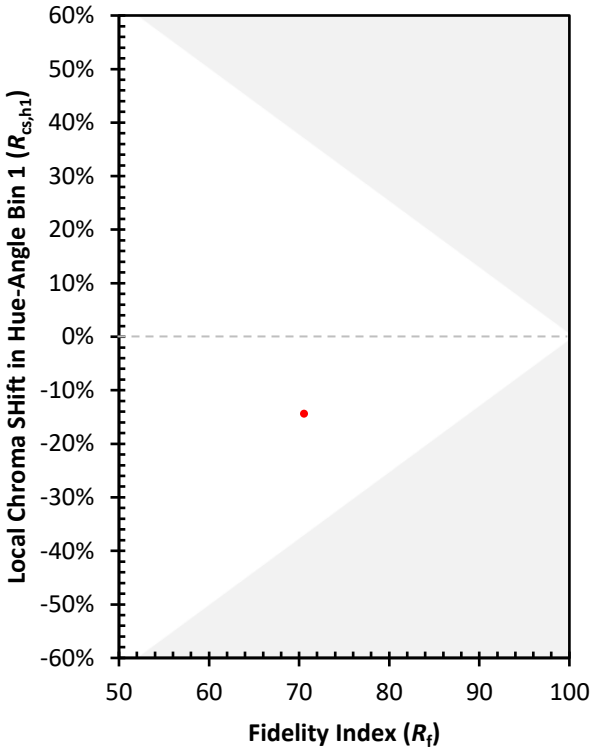


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Measure Comparisons





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