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: P1362616

Luminaire Tested: **GSS-SB3B-722-U-SL2**

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:	P1362616
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12791.5 lumens
Efficiency:	N/A
Efficacy:	117.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

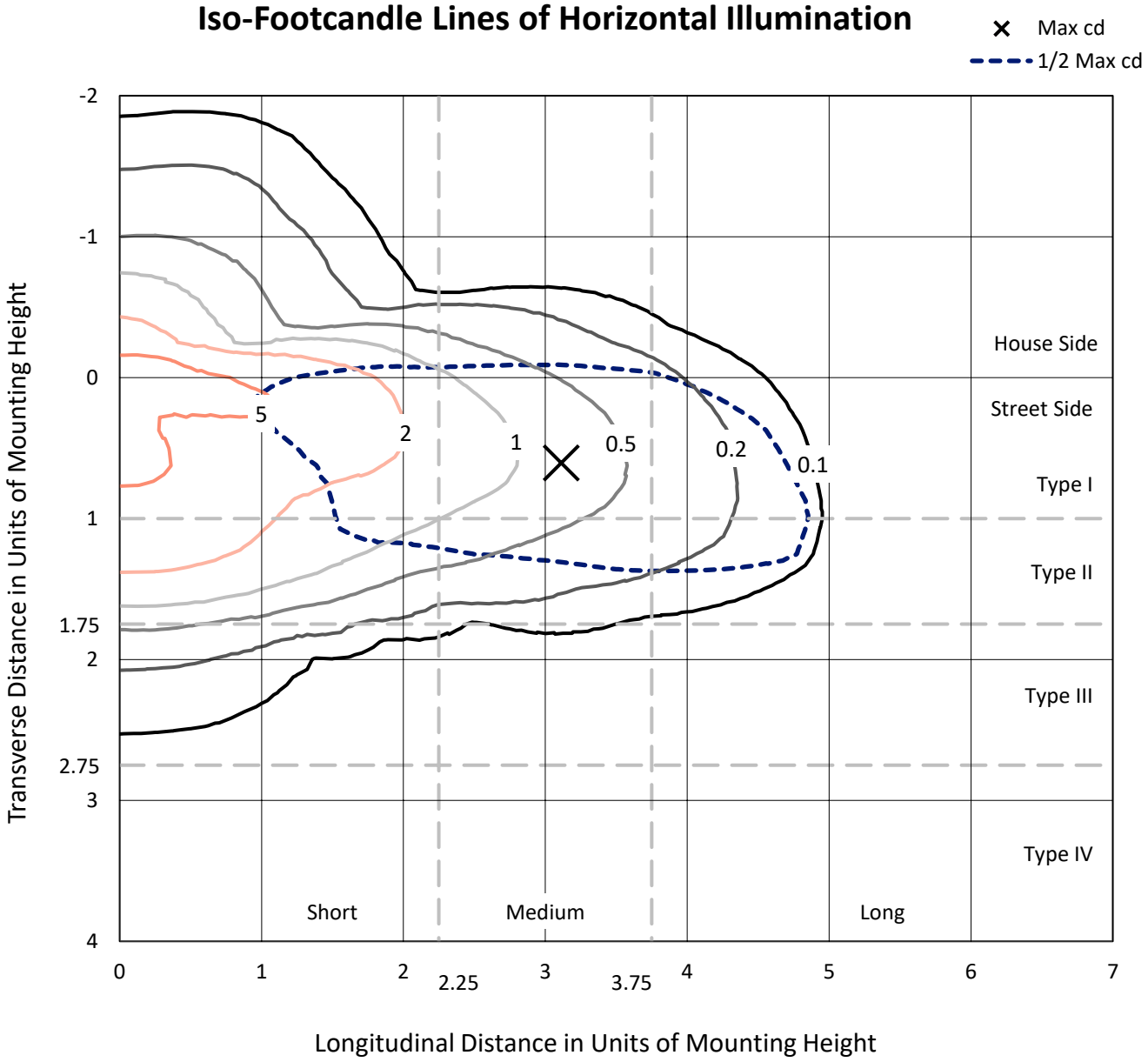
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362616
CATALOG NUMBER: GSS-SB3B-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



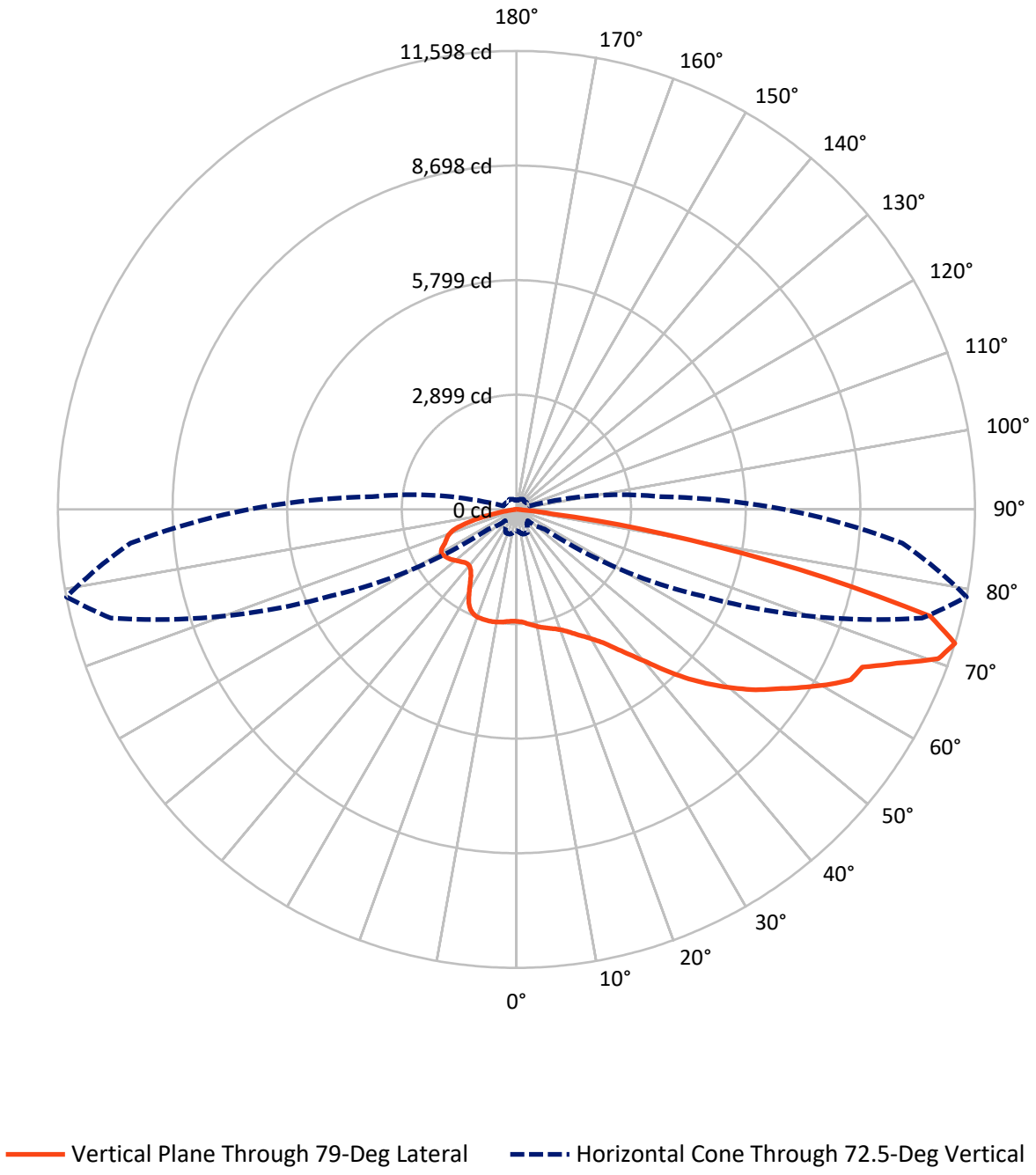
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362616
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Luminous Intensity Polar Plot



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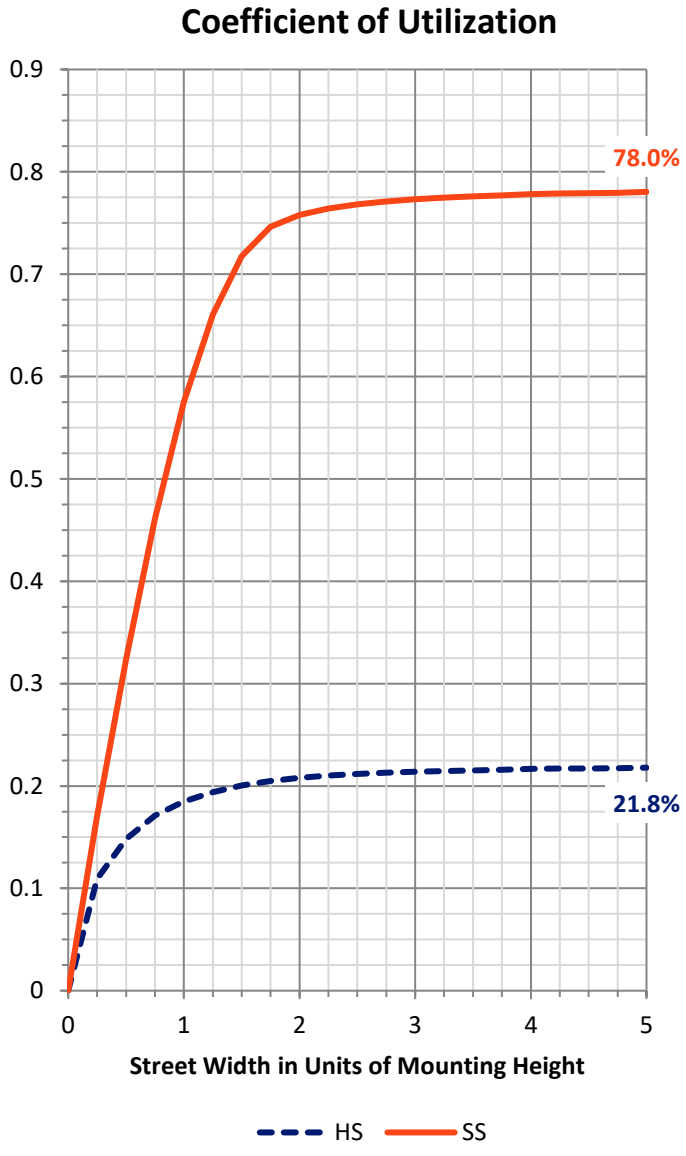
REPORT NUMBER: P1362616
CATALOG NUMBER: GSS-SB3B-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2809.9	0.0	2809.9
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	9981.6	0.0	9981.6
	% Fixture	78.0	0.0	78.0
Total	Lumens	12791.5	0.0	12791.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	263.0	2.1
10°-20°	653.1	5.1
20°-30°	1028.3	8.0
30°-40°	1534.5	12.0
40°-50°	2181.8	17.1
50°-60°	2756.1	21.5
60°-70°	2579.7	20.2
70°-80°	1638.7	12.8
80°-90°	156.3	1.2
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°	12791.5	100.0
0°-180°	12791.5	100.0



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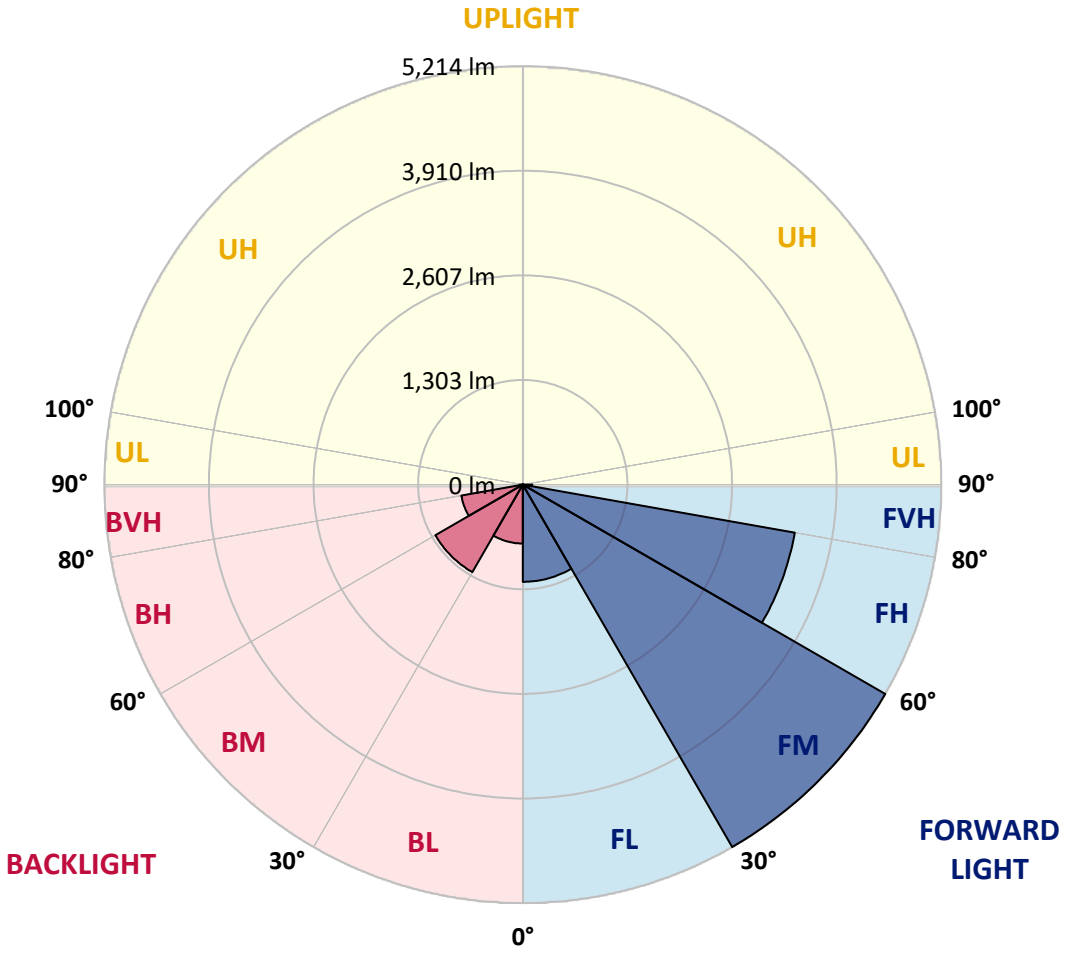
Scaled Data Report

REPORT NUMBER: P1362616
CATALOG NUMBER: GSS-SB3B-722-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1210.8	9.5			
FM	(30°-60°)	5213.8	40.8			
FH	(60°-80°)	3440.6	26.9			G2/5000
FVH	(80°-90°)	116.4	0.9			G2/225
BL	(0°-30°)	733.6	5.7	B2/1000		
BM	(30°-60°)	1258.6	9.8	B2/2500		
BH	(60°-80°)	777.8	6.1	B2/1000		G2/1000
BVH	(80°-90°)	39.9	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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REPORT NUMBER: P1362616
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	*2832.8*	2832.8
2.5°	2899.4	2902.4	2890.3	2890.3	2893.4	2881.2	2866.1	2863.1	2851.0	*2851.0*	2851.0
5°	2914.5	2914.5	2911.5	2926.6	2932.7	2941.8	2929.7	2920.6	2902.4	*2902.4*	2878.2
7.5°	2754.1	2748.1	2772.3	2841.9	2914.5	2953.9	2978.1	2978.1	2969.0	*2953.9*	2932.7
10°	2451.5	2460.6	2496.9	2590.7	2723.9	2902.4	2999.3	3038.6	3023.5	*3017.4*	2981.1
12.5°	2291.1	2288.0	2315.3	2384.9	2499.9	2717.8	2956.9	3081.0	3084.0	*3068.9*	3026.5
15°	2272.9	2263.8	2275.9	2300.2	2375.8	2551.4	2829.8	3096.1	3126.4	*3120.3*	3071.9
17.5°	2375.8	2372.8	2354.6	2348.6	2345.6	2442.4	2705.7	3084.0	3183.9	*3177.8*	3123.4
20°	2554.4	2539.2	2506.0	2475.7	2412.1	2421.2	2608.9	3068.9	3262.6	*3253.5*	3199.0
22.5°	2745.1	2751.1	2720.8	2648.2	2536.2	2484.8	2578.6	3047.7	3368.5	*3362.5*	3289.8
25°	2978.1	2972.0	2935.7	2854.0	2705.7	2593.7	2611.9	3041.7	3489.6	*3495.6*	3407.9
27.5°	3217.2	3211.1	3165.7	3062.8	2890.3	2726.9	2687.5	3065.9	3643.9	*3640.9*	3531.9
30°	3483.5	3486.5	3429.0	3289.8	3081.0	2893.4	2808.6	3129.4	3798.3	*3807.4*	3674.2
32.5°	3722.6	3737.8	3704.5	3574.3	3314.0	3065.9	2956.9	3232.3	4004.1	*4019.2*	3855.8
35°	3873.9	3883.0	3880.0	3819.5	3562.2	3262.6	3105.2	3362.5	4252.3	*4309.8*	4097.9
37.5°	4019.2	4040.4	4043.4	3998.0	3804.3	3495.6	3280.7	3544.1	4570.0	*4663.9*	4415.7
40°	4176.6	4170.5	4212.9	4158.4	4022.2	3743.8	3462.3	3749.9	4921.1	*5075.5*	4788.0
42.5°	4270.4	4285.6	4340.0	4327.9	4191.7	3973.8	3668.1	3979.9	5360.0	*5587.0*	5238.9
45°	4330.9	4346.1	4424.8	4436.9	4364.2	4131.2	3861.8	4200.8	5762.5	*6116.6*	5723.1
47.5°	4352.1	4361.2	4464.1	4512.5	4482.3	4231.1	4013.2	4452.0	6159.0	*6616.0*	6207.4
50°	4267.4	4300.7	4433.9	4542.8	4564.0	4282.5	4143.3	4718.3	6585.7	*7100.2*	6694.7
52.5°	4137.3	4155.4	4315.8	4548.9	4615.4	4367.3	4303.7	4999.8	6988.2	*7584.5*	7112.3
55°	3883.0	3919.3	4119.1	4449.0	4645.7	4479.2	4512.5	5317.6	7405.9	*8008.2*	7566.3
57.5°	3162.7	3226.3	3556.2	4022.2	4564.0	4700.2	4824.3	5711.0	7862.9	*8498.5*	7971.9
60°	1982.4	2067.1	2412.1	3165.7	4100.9	4830.3	5320.6	6222.5	8407.7	*9013.0*	8422.8
62.5°	1074.4	1071.4	1174.3	1619.2	2956.9	4491.4	5747.4	7109.3	9109.8	*9491.2*	8686.1
65°	932.2	932.2	944.3	941.2	1277.2	3314.0	5323.6	7638.9	9594.1	*9618.3*	8462.1
67.5°	838.3	838.3	856.5	811.1	696.1	1483.0	3895.1	7324.2	10396.1	*10381.0*	8749.7
70°	738.5	741.5	771.8	744.5	559.9	602.3	2130.7	6670.4	10995.3	*11319.2*	9321.7
72.5°	*541.7*	*559.9*	*647.7*	*647.7*	*460.0*	*405.6*	*865.6*	*5172.3*	*10620.1*	*11597.6*	*9796.8*
75°	381.3	384.4	429.8	463.1	363.2	305.7	420.7	3462.3	9742.4	*10819.8*	9373.1
77.5°	290.5	293.6	308.7	369.2	248.2	224.0	290.5	1891.6	7027.6	*7306.0*	6080.3
80°	193.7	190.7	211.9	260.3	175.5	151.3	187.6	632.5	3943.6	*3762.0*	2539.2
82.5°	96.8	99.9	115.0	136.2	102.9	90.8	109.0	326.9	1546.6	*898.9*	369.2
85°	27.2	33.3	39.3	54.5	42.4	39.3	51.5	115.0	196.7	*145.3*	99.9
87.5°	3.0	3.0	6.1	6.1	6.1	9.1	15.1	24.2	33.3	*33.3*	33.3
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: P1362616
CATALOG NUMBER: GSS-SB3B-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8	2832.8
2.5°	2844.9	2835.8	2823.7	2805.6	2805.6	2784.4	2772.3	2748.1	2757.2	2745.1	2739.0
5°	2872.2	2860.1	2832.8	2802.6	2772.3	2726.9	2690.6	2639.1	2633.1	2621.0	2602.8
7.5°	2920.6	2890.3	2857.0	2787.4	2729.9	2627.0	2545.3	2442.4	2384.9	2348.6	2351.6
10°	2969.0	2929.7	2860.1	2769.3	2645.2	2475.7	2263.8	2061.1	1906.7	1818.9	1837.1
12.5°	3002.3	2959.9	2866.1	2720.8	2490.8	2151.9	1758.4	1470.9	1358.9	1301.4	1301.4
15°	3035.6	2981.1	2857.0	2617.9	2200.3	1622.2	1310.5	1201.5	1171.3	1153.1	1147.1
17.5°	3078.0	3014.4	2829.8	2427.3	1734.2	1268.1	1159.2	1125.9	1125.9	1122.8	1116.8
20°	3129.4	3053.8	2796.5	2124.6	1331.7	1138.0	1107.7	1101.7	1107.7	1104.7	1101.7
22.5°	3208.1	3102.2	2711.8	1707.0	1144.0	1077.4	1074.4	1044.1	1050.2	1056.3	1053.2
25°	3308.0	3162.7	2551.4	1304.4	1050.2	1038.1	1007.8	980.6	977.6	980.6	980.6
27.5°	3401.8	3208.1	2291.1	1074.4	983.6	980.6	953.4	929.1	929.1	932.2	932.2
30°	3504.7	3235.3	1891.6	956.4	944.3	929.1	920.1	911.0	914.0	923.1	923.1
32.5°	3640.9	3262.6	1501.2	889.8	904.9	883.7	889.8	886.8	892.8	908.0	911.0
35°	3807.4	3274.7	1201.5	850.5	850.5	832.3	835.3	823.2	823.2	832.3	838.3
37.5°	4028.3	3280.7	1010.9	829.3	808.1	799.0	792.9	777.8	756.6	741.5	744.5
40°	4267.4	3295.9	908.0	814.1	789.9	786.9	774.8	753.6	693.1	644.6	641.6
42.5°	4585.2	3338.3	856.5	789.9	789.9	789.9	771.8	677.9	629.5	596.2	593.2
45°	4906.0	3450.2	829.3	768.7	786.9	789.9	708.2	650.7	611.4	575.0	566.0
47.5°	5263.1	3610.6	817.2	756.6	765.7	771.8	665.8	638.6	593.2	550.8	541.7
50°	5617.2	3780.1	805.1	735.4	735.4	696.1	656.8	626.5	581.1	535.7	529.6
52.5°	5992.5	3976.8	792.9	699.1	696.1	653.7	647.7	623.5	575.0	517.5	505.4
55°	6319.4	4155.4	771.8	656.8	653.7	611.4	641.6	611.4	538.7	472.1	460.0
57.5°	6631.1	4300.7	744.5	611.4	617.4	578.1	617.4	587.1	505.4	438.8	432.8
60°	6927.7	4452.0	708.2	572.0	572.0	547.8	587.1	547.8	472.1	405.6	396.5
62.5°	7015.5	4403.6	647.7	529.6	526.6	508.5	547.8	502.4	429.8	369.2	360.2
65°	6712.8	4155.4	575.0	487.3	478.2	463.1	490.3	447.9	381.3	332.9	329.9
67.5°	6755.2	4058.6	493.3	432.8	423.7	411.6	420.7	387.4	335.9	299.6	296.6
70°	6809.7	3952.6	417.7	381.3	360.2	339.0	360.2	332.9	296.6	266.3	263.3
72.5°	*6767.3*	*3659.1*	*345.0*	*320.8*	*305.7*	*281.5*	*308.7*	*287.5*	*257.3*	*233.0*	*227.0*
75°	6155.9	2941.8	281.5	263.3	245.1	230.0	248.2	242.1	217.9	214.9	193.7
77.5°	4140.3	1885.5	217.9	202.8	196.7	181.6	193.7	184.6	172.5	160.4	151.3
80°	1794.7	844.4	157.4	142.2	136.2	127.1	139.2	136.2	130.1	121.1	118.0
82.5°	257.3	199.8	105.9	96.8	81.7	75.7	81.7	87.8	127.1	154.4	151.3
85°	72.6	60.5	51.5	45.4	36.3	30.3	33.3	54.5	72.6	45.4	39.3
87.5°	33.3	30.3	24.2	15.1	9.1	9.1	6.1	3.0	3.0	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

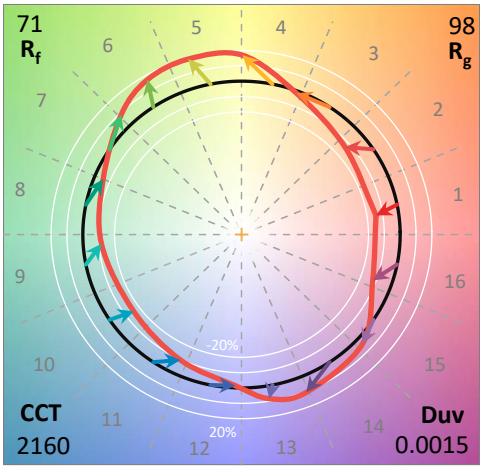
Test Information

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

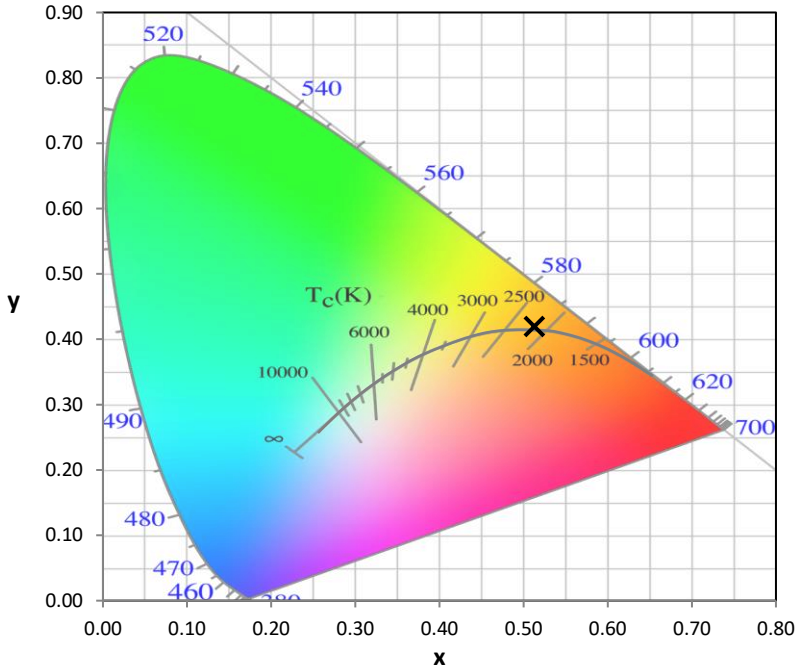
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

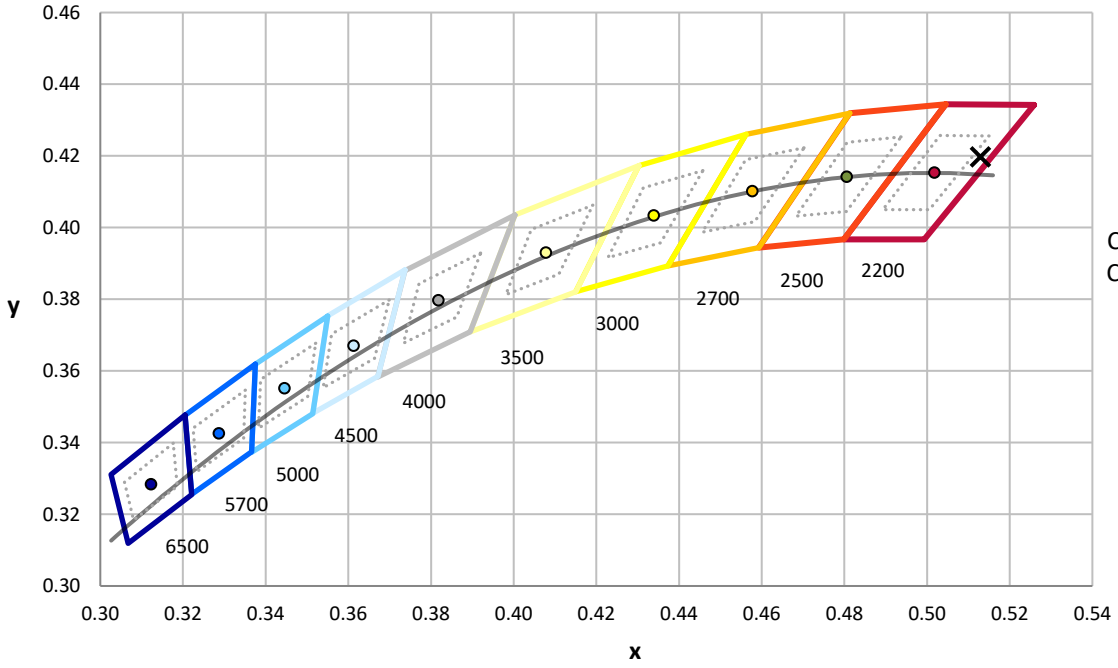
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

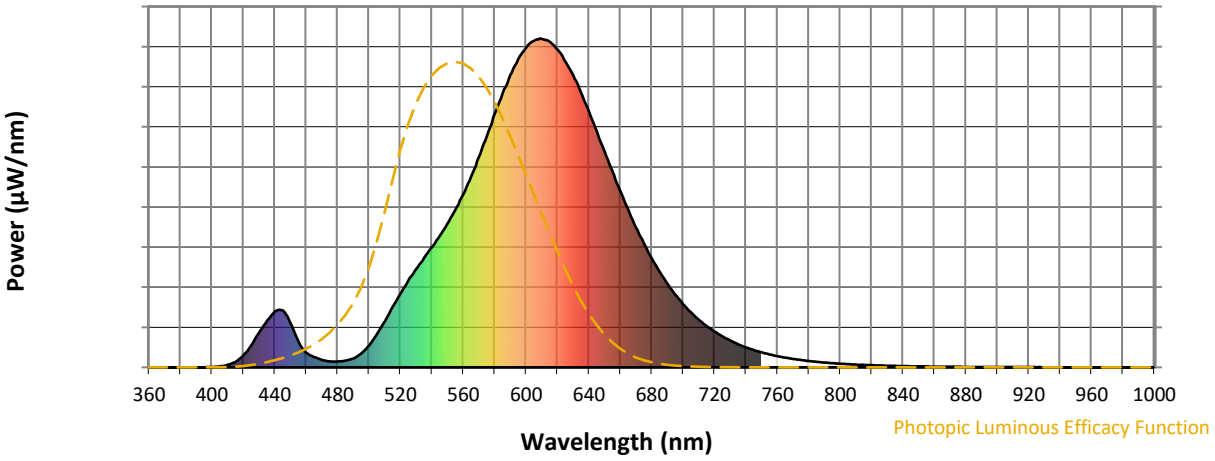


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

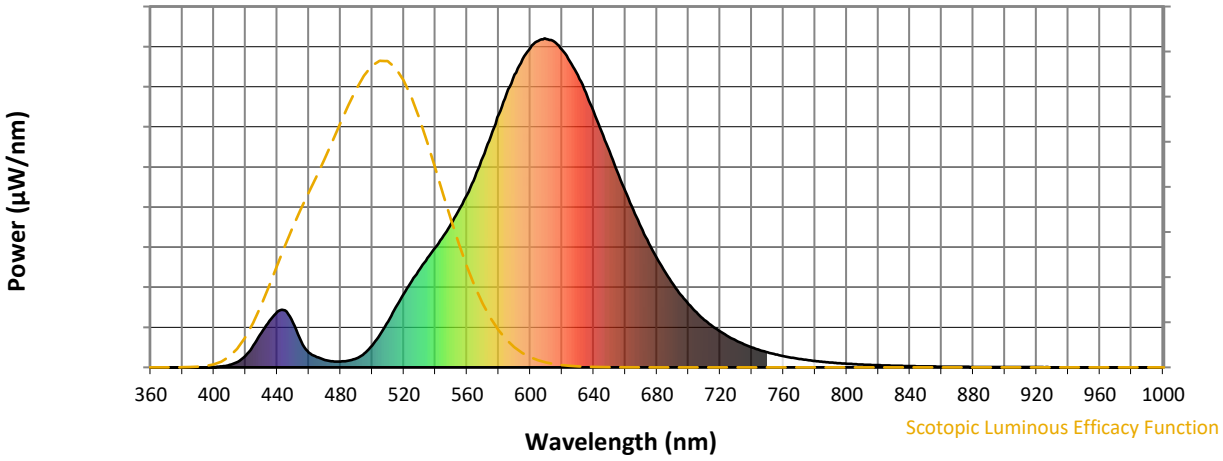


Photopic Lumens: NR

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

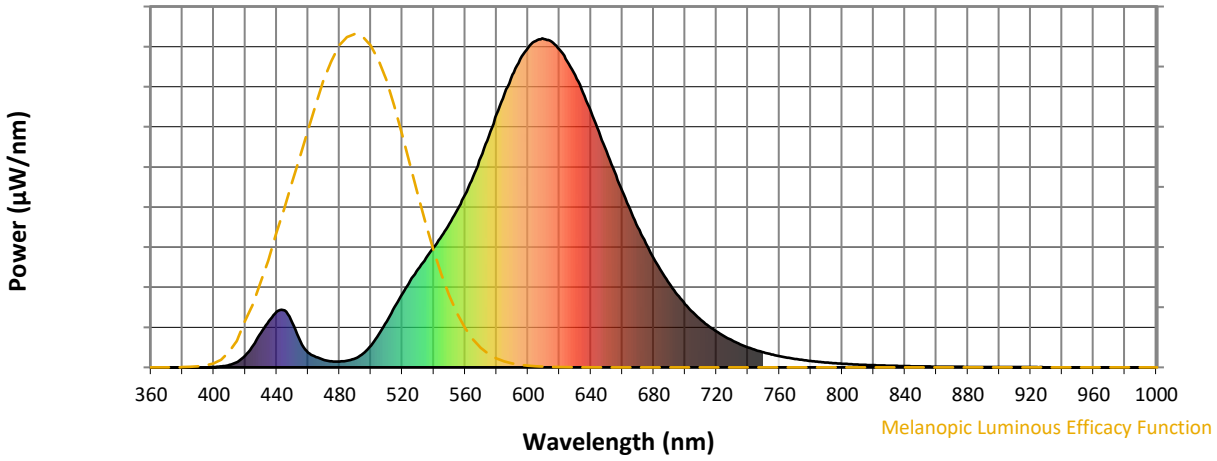


Scotopic Lumens: NR **S/P: 0.8**

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			

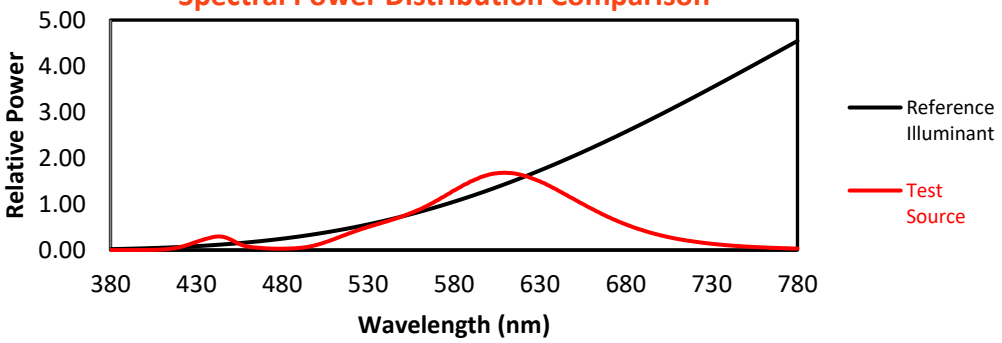
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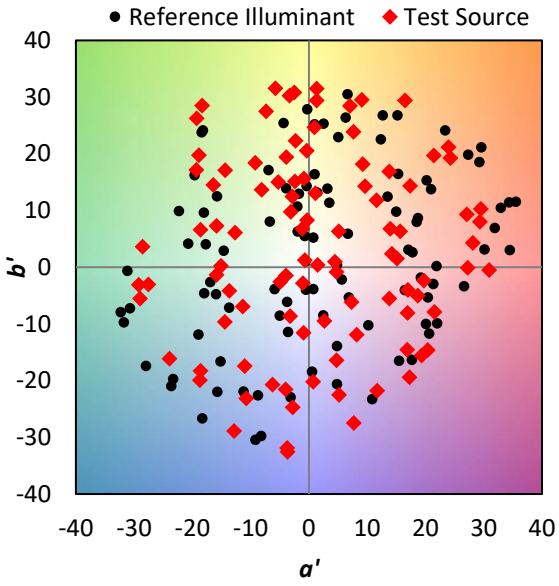
Summary

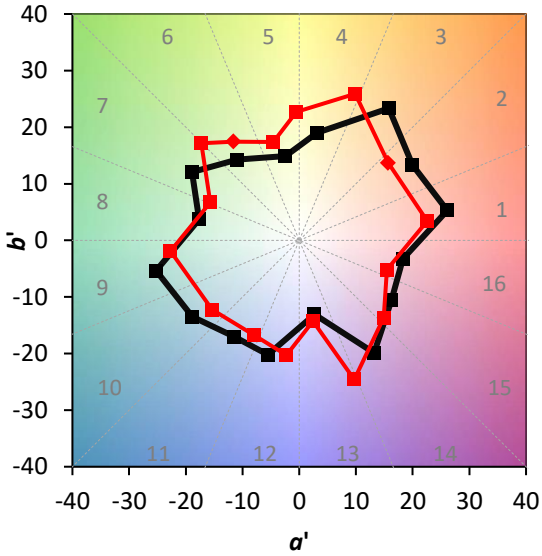
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

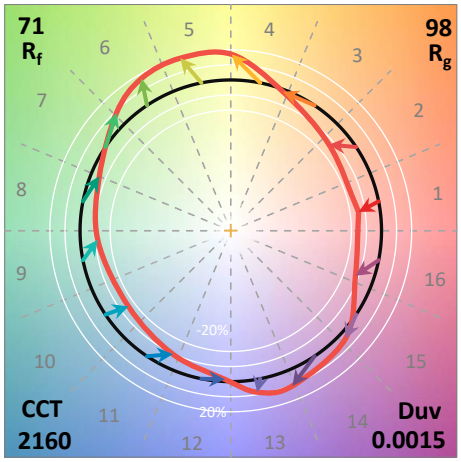
Spectral Power Distribution Comparison

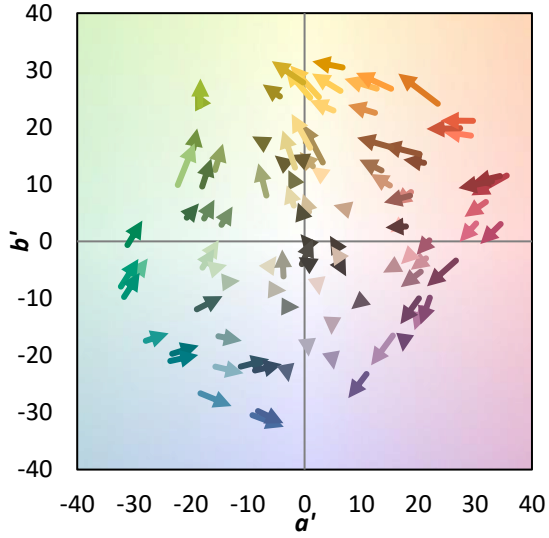


Color Vector Graphics







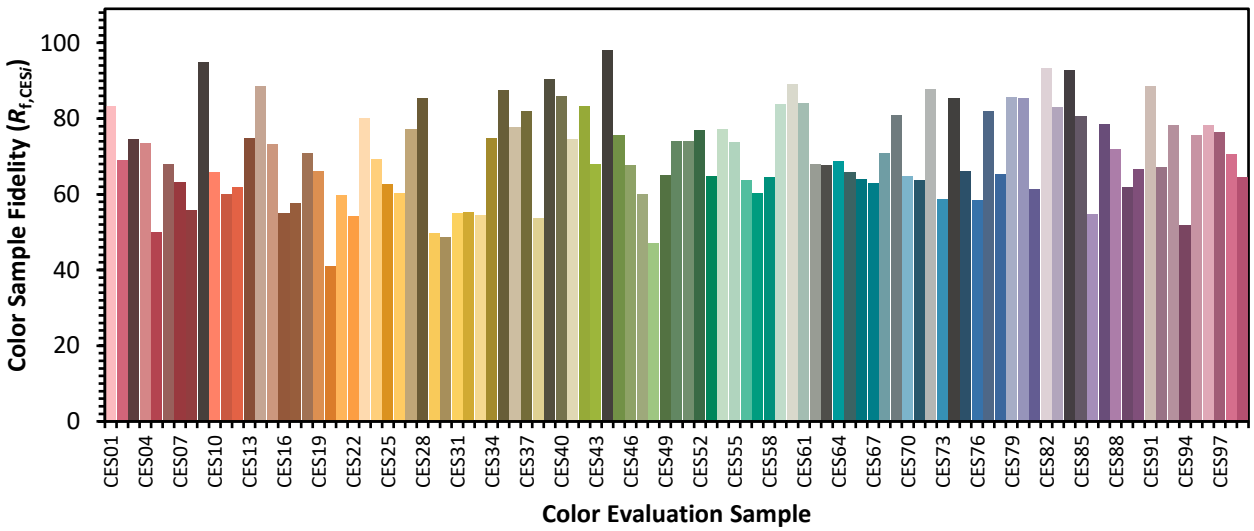


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Individual Sample Fidelity Index ($R_{f,i}$)

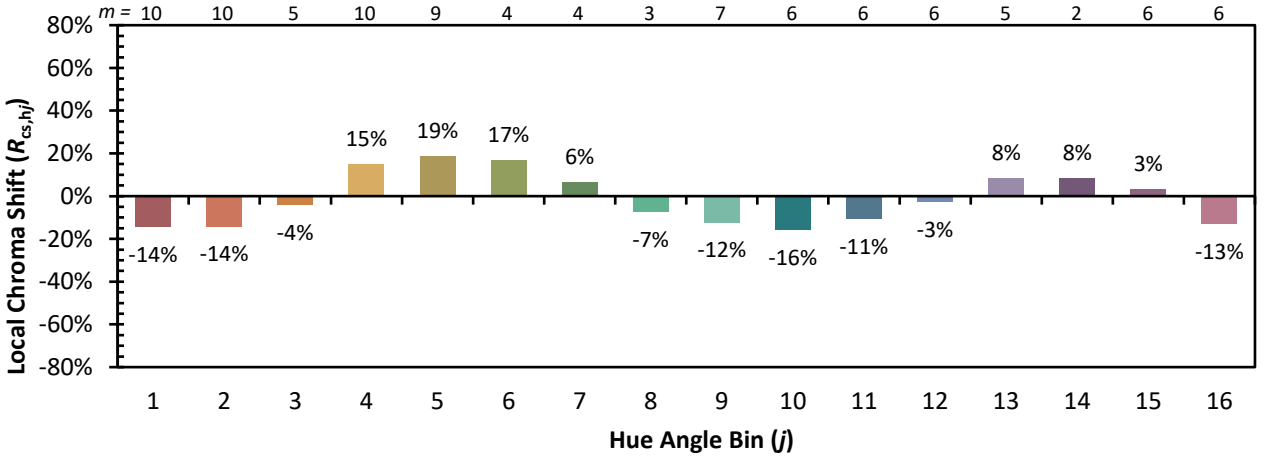
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

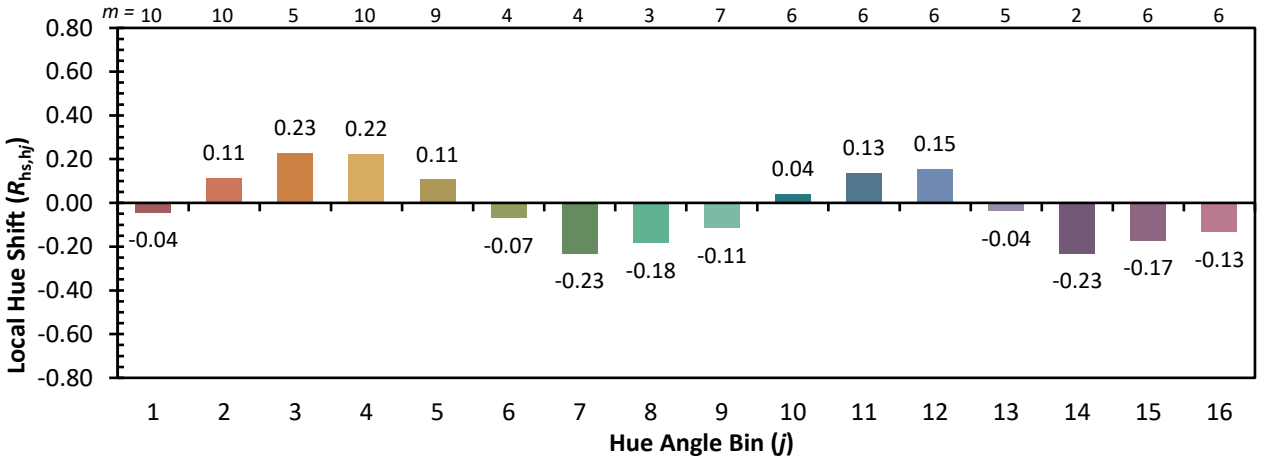


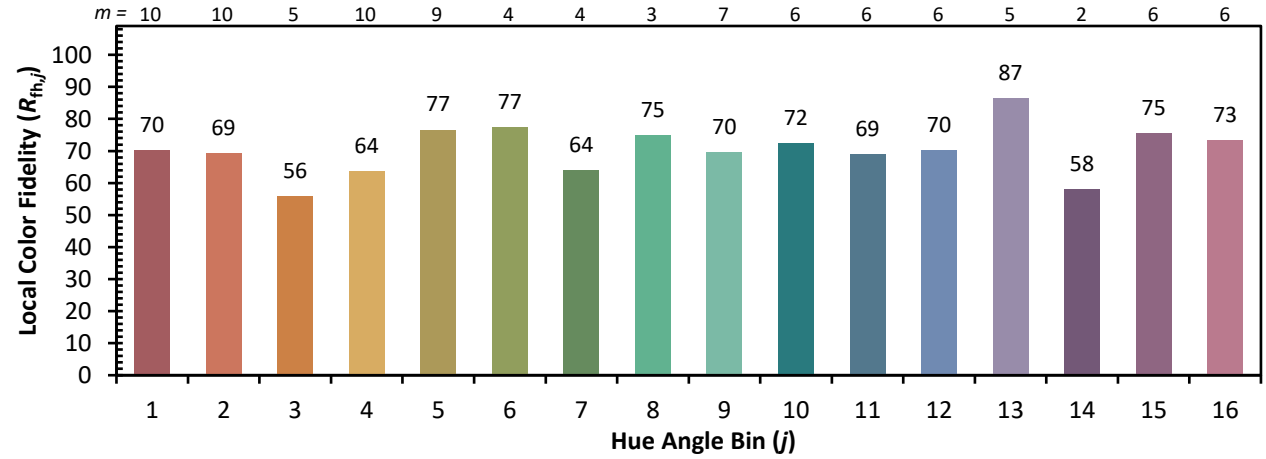
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Color Rendition by Hue-Angle Bin



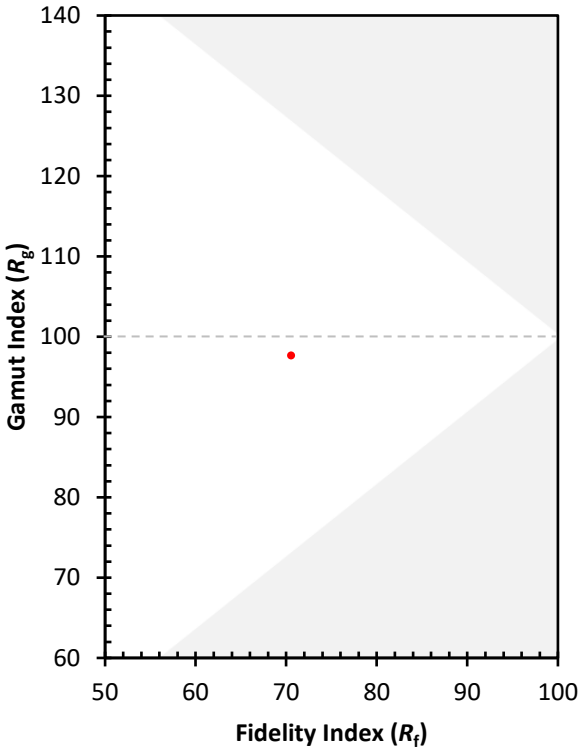


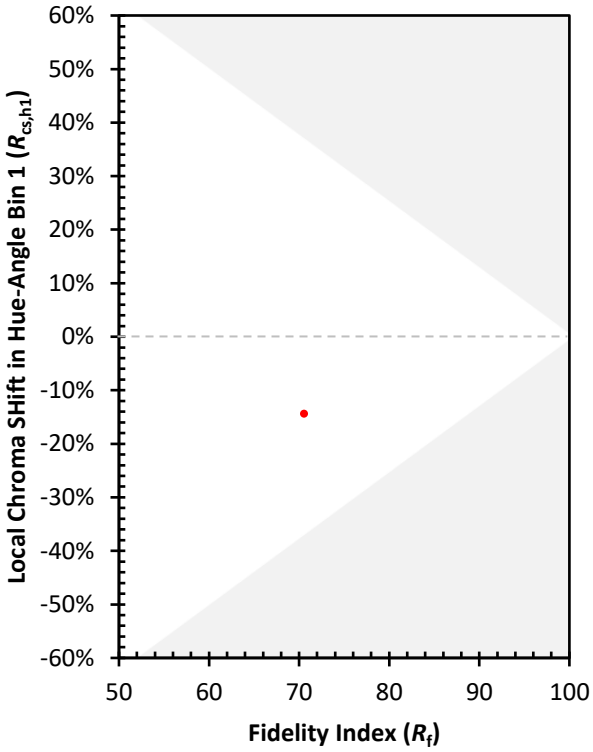


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Measure Comparisons





(END OF REPORT)