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: P1358397

Luminaire Tested: **GSS-SB4C-722-U-SL4**

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:	P1358397
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22922.7 lumens
Efficiency:	N/A
Efficacy:	112.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

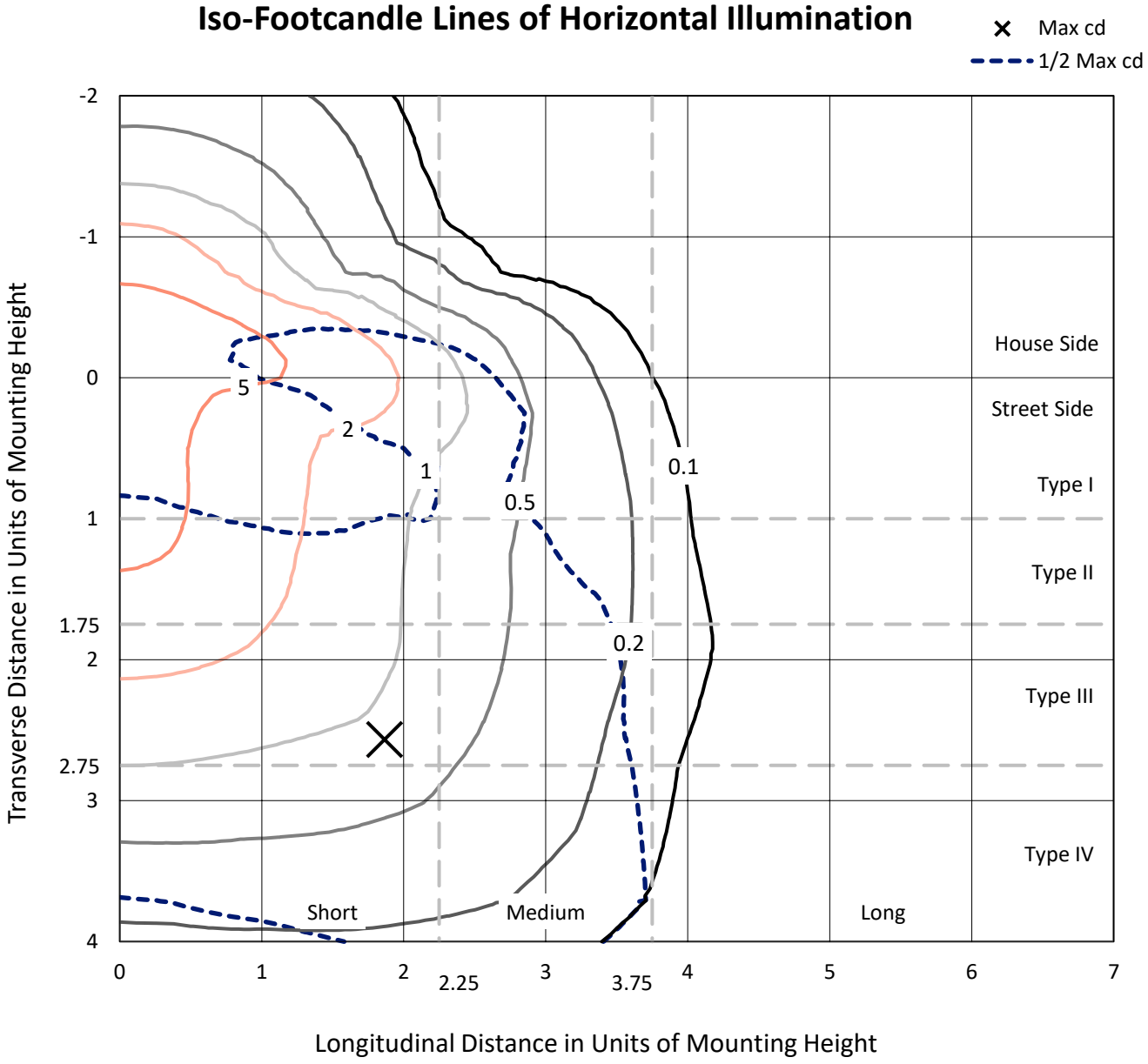
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358397
CATALOG NUMBER: GSS-SB4C-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



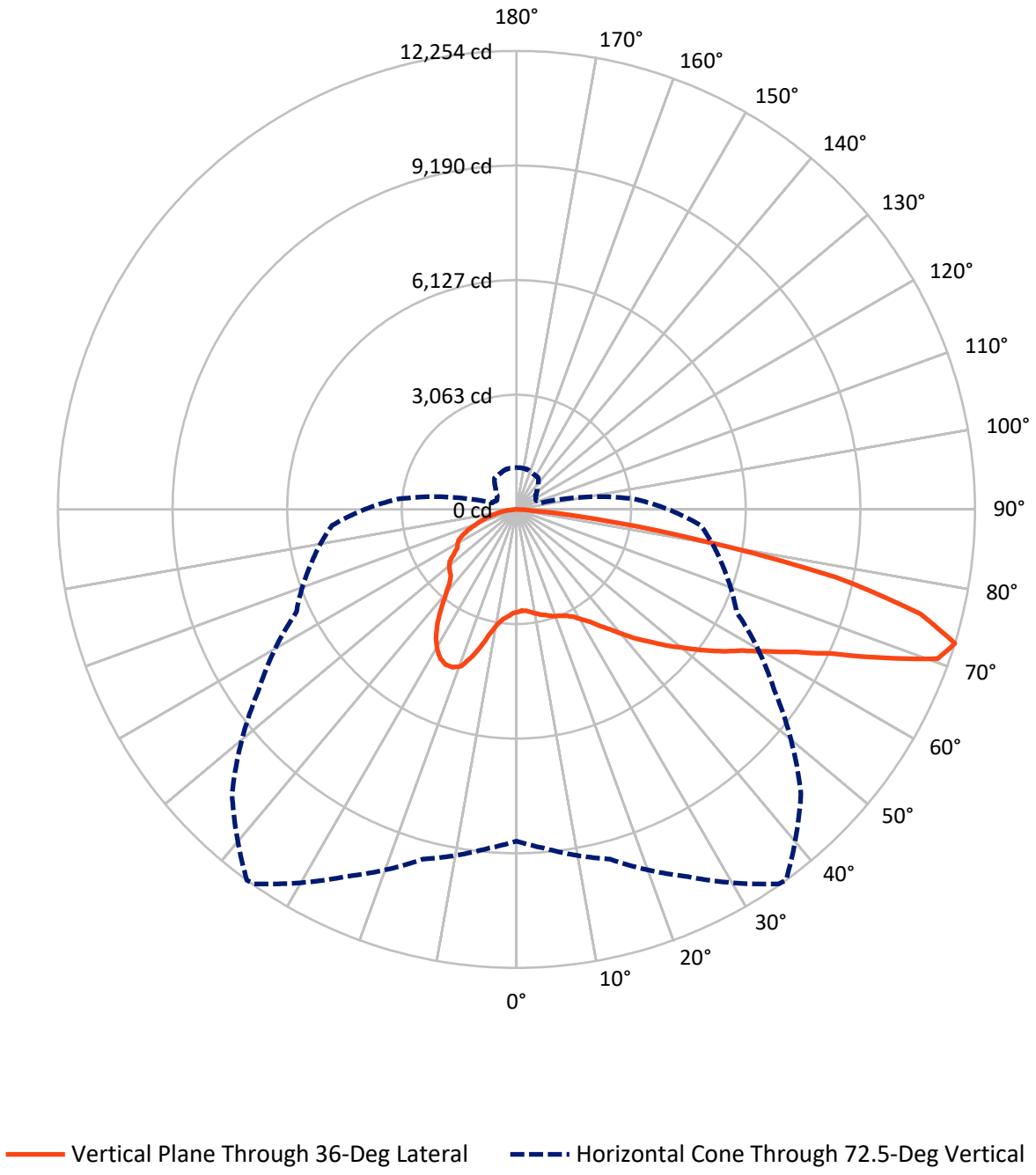
Based on 20 foot mounting height. Maximum calculated value = 9.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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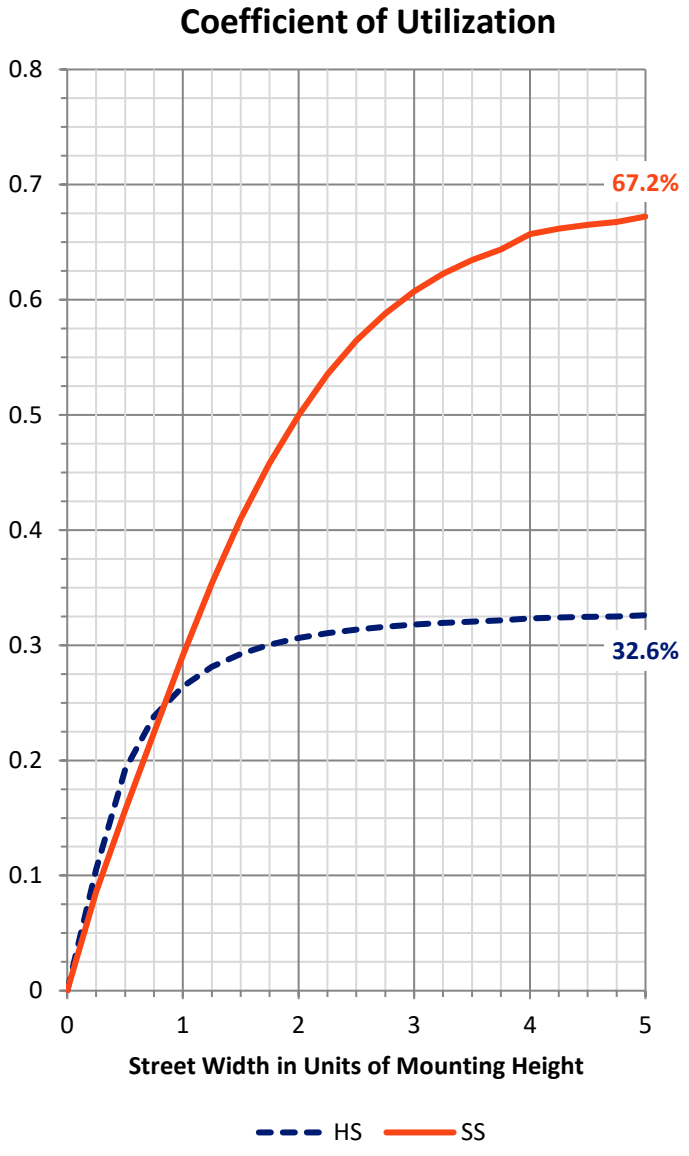
REPORT NUMBER: P1358397
CATALOG NUMBER: GSS-SB4C-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7543.6	0.0	7543.6
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	15379.1	0.0	15379.1
	% Fixture	67.1	0.0	67.1
Total	Lumens	22922.7	0.0	22922.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	271.7	1.2
10°-20°	936.8	4.1
20°-30°	1778.8	7.8
30°-40°	2597.3	11.3
40°-50°	3454.6	15.1
50°-60°	4429.4	19.3
60°-70°	5210.3	22.7
70°-80°	3903.0	17.0
80°-90°	340.7	1.5
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°	22922.7	100.0
0°-180°	22922.7	100.0



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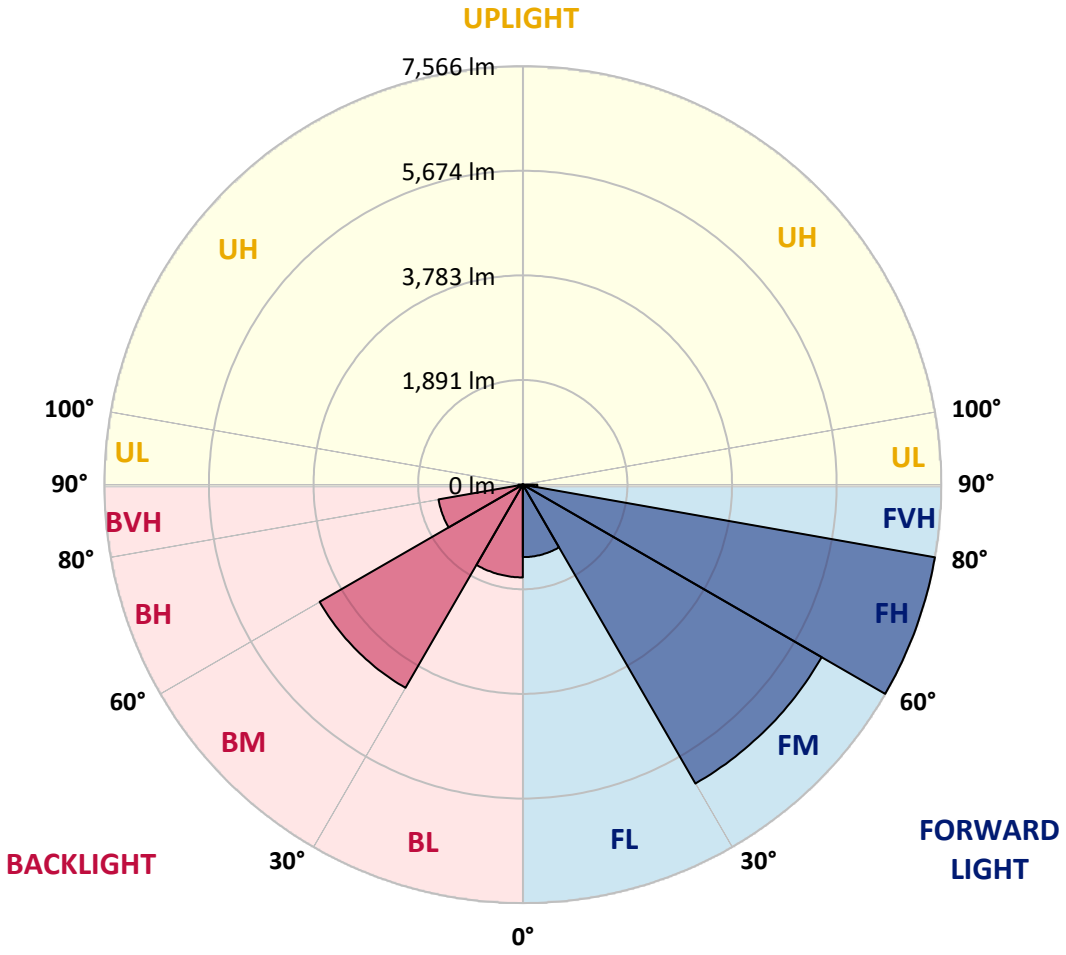
Scaled Data Report

REPORT NUMBER: P1358397
CATALOG NUMBER: GSS-SB4C-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1310.5	5.7			
FM	(30°-60°)	6240.4	27.2			
FH	(60°-80°)	7565.8	33.0			G4/12000
FVH	(80°-90°)	262.5	1.1			G3/500
BL	(0°-30°)	1676.9	7.3	B3/2500		
BM	(30°-60°)	4241.0	18.5	B3/5000		
BH	(60°-80°)	1547.5	6.8	B3/2500		G3/2500
BVH	(80°-90°)	78.3	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1358397
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0
2.5°	2724.2	2708.6	2719.0	2708.6	2708.6	2708.6	2719.0	2719.0	2734.6	2734.6	2734.6
5°	2745.0	2739.8	2745.0	2739.8	2724.2	2724.2	2734.6	2724.2	2750.2	2739.8	2755.4
7.5°	2802.2	2791.8	2791.8	2776.2	2781.4	2771.0	2781.4	2765.8	2781.4	2771.0	2771.0
10°	2869.8	2854.2	2859.4	2838.6	2823.0	2828.2	2838.6	2823.0	2828.2	2833.4	2833.4
12.5°	2927.0	2916.6	2916.6	2875.0	2885.4	2885.4	2895.8	2880.2	2890.6	2885.4	2906.2
15°	2999.7	2984.1	2973.7	2942.6	2937.4	2932.2	2947.8	2932.2	2958.2	2953.0	2978.9
17.5°	3067.3	3051.7	3041.3	2989.3	2978.9	2994.5	2999.7	2989.3	3015.3	3025.7	3077.7
20°	3129.7	3134.9	3098.5	3036.1	3036.1	3041.3	3041.3	3041.3	3082.9	3098.5	3155.7
22.5°	3238.9	3228.5	3192.1	3119.3	3088.1	3088.1	3134.9	3103.7	3129.7	3166.1	3264.9
25°	3379.3	3358.5	3296.1	3202.5	3150.5	3155.7	3171.3	3150.5	3181.7	3223.3	3374.1
27.5°	3628.8	3602.8	3493.6	3306.5	3244.1	3249.3	3254.5	3197.3	3192.1	3259.7	3467.6
30°	3992.7	3961.5	3795.2	3561.2	3394.9	3405.3	3348.1	3244.1	3207.7	3280.5	3576.8
32.5°	4387.8	4346.2	4179.9	3847.2	3623.6	3571.6	3462.4	3280.5	3223.3	3301.3	3675.6
35°	4860.9	4824.5	4621.8	4153.9	3847.2	3816.0	3597.6	3358.5	3264.9	3316.9	3769.2
37.5°	5531.6	5438.0	5193.7	4549.0	4117.5	4070.7	3774.4	3467.6	3270.1	3306.5	3899.1
40°	6108.7	6015.1	5749.9	5048.1	4460.6	4387.8	4034.3	3597.6	3322.1	3327.3	4065.5
42.5°	6711.7	6623.4	6337.4	5469.2	4767.4	4731.0	4263.1	3753.6	3389.7	3384.5	4252.7
45°	7346.0	7351.2	6909.3	5973.5	5131.3	5058.5	4543.8	3961.5	3514.4	3452.0	4559.4
47.5°	8240.2	8141.4	7600.7	6457.0	5536.8	5443.2	4840.1	4179.9	3701.6	3608.0	4902.5
50°	8962.8	8890.1	8235.0	7013.3	5916.3	5817.5	5188.5	4419.0	3868.0	3826.4	5360.0
52.5°	9565.9	9441.1	8838.1	7538.4	6342.6	6254.2	5474.4	4653.0	4101.9	4081.1	5895.5
55°	9898.6	9768.7	9254.0	8027.0	6826.1	6690.9	5796.7	4933.7	4382.6	4393.0	6493.4
57.5°	10158.6	10023.4	9519.1	8396.2	7304.4	7122.4	6150.3	5240.5	4715.4	4814.1	7309.6
60°	10252.2	10117.0	9742.7	8884.9	7819.1	7704.7	6550.6	5620.0	5100.1	5308.0	8105.0
62.5°	10387.3	10418.5	10153.4	9482.7	8489.7	8391.0	7065.3	6087.9	5573.2	5739.5	8385.8
65°	10496.5	10480.9	10512.1	10309.3	9425.5	9285.2	7829.5	6696.1	5890.3	5885.1	8245.4
67.5°	10241.8	10257.4	10423.7	10922.8	10725.3	10590.1	8817.3	7257.6	6041.1	6160.7	7798.3
70°	10049.4	10096.2	10319.7	10943.6	11931.4	11947.0	10195.0	7735.9	6472.6	6160.7	6550.6
72.5°	8864.1	9103.2	9680.3	10829.2	12217.3	12253.7	10751.2	8406.6	6488.2	5692.8	4949.3
75°	5869.5	6056.7	7595.5	9716.7	11203.6	11146.4	9955.8	8084.2	6072.3	4642.6	3150.5
77.5°	1731.2	2084.7	3556.0	6025.5	8385.8	8749.7	8167.4	5531.6	4502.2	2178.3	1123.0
80°	493.9	551.1	993.0	2115.9	4528.2	4918.1	5074.1	2646.2	1336.1	577.1	374.3
82.5°	239.1	249.5	358.7	592.7	1939.2	2121.1	1778.0	800.6	358.7	208.0	145.6
85°	41.6	52.0	88.4	176.8	348.3	421.1	395.1	161.2	109.2	93.6	67.6
87.5°	10.4	10.4	15.6	15.6	20.8	20.8	20.8	26.0	26.0	26.0	26.0
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: P1358397
CATALOG NUMBER: GSS-SB4C-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0
2.5°	2760.6	2760.6	2781.4	2791.8	2791.8	2776.2	2776.2	2823.0	2802.2	2812.6	2807.4
5°	2765.8	2786.6	2786.6	2817.8	2833.4	2859.4	2869.8	2890.6	2911.4	2911.4	2906.2
7.5°	2797.0	2812.6	2838.6	2859.4	2901.0	2942.6	2958.2	3020.5	3030.9	3056.9	3046.5
10°	2843.8	2869.8	2911.4	2968.6	3020.5	3088.1	3119.3	3186.9	3223.3	3264.9	3238.9
12.5°	2916.6	2947.8	3015.3	3093.3	3207.7	3311.7	3394.9	3462.4	3514.4	3561.2	3545.6
15°	2994.5	3056.9	3145.3	3285.7	3488.4	3675.6	3784.8	3899.1	3925.1	3966.7	3961.5
17.5°	3129.7	3171.3	3348.1	3628.8	3893.9	4055.1	4148.7	4205.9	4190.3	4205.9	4195.5
20°	3238.9	3342.9	3660.0	4070.7	4330.7	4434.6	4445.0	4393.0	4283.9	4263.1	4221.5
22.5°	3400.1	3556.0	4065.5	4491.8	4699.8	4689.4	4538.6	4382.6	4242.3	4185.1	4164.3
25°	3556.0	3836.8	4491.8	4892.1	4949.3	4767.4	4538.6	4335.9	4148.7	4091.5	4044.7
27.5°	3753.6	4159.1	4975.3	5230.1	5058.5	4777.8	4439.8	4211.1	4034.3	3940.7	3919.9
30°	3956.3	4533.4	5380.8	5391.2	5089.7	4668.6	4257.9	4055.1	3852.4	3758.8	3764.0
32.5°	4231.9	4944.1	5723.9	5510.8	5001.3	4450.2	4013.5	3795.2	3618.4	3571.6	3561.2
35°	4502.2	5406.8	5999.5	5521.2	4793.4	4143.5	3691.2	3446.8	3337.7	3290.9	3311.7
37.5°	4886.9	5879.9	6160.7	5422.4	4491.8	3732.8	3311.7	3119.3	3036.1	3020.5	3041.3
40°	5308.0	6316.6	6264.6	5308.0	4081.1	3296.1	2947.8	2828.2	2776.2	2786.6	2823.0
42.5°	5760.3	6675.3	6342.6	5048.1	3597.6	2895.8	2656.6	2604.6	2682.6	2729.4	2760.6
45°	6243.8	7002.9	6368.6	4679.0	3145.3	2589.0	2490.3	2589.0	2708.6	2729.4	2745.0
47.5°	6722.1	7288.8	6368.6	4190.3	2713.8	2386.3	2438.3	2568.2	2661.8	2625.4	2630.6
50°	7179.6	7517.6	6353.0	3623.6	2412.3	2282.3	2370.7	2453.9	2412.3	2308.3	2318.7
52.5°	7595.5	7720.3	6243.8	3041.3	2162.7	2256.3	2261.5	2157.5	2063.9	2012.0	2022.4
55°	8058.2	7907.5	5921.5	2521.4	2001.6	2188.7	2043.2	1908.0	1954.8	1939.2	1934.0
57.5°	8541.7	8125.8	5479.6	2074.3	1850.8	2027.6	1866.4	1856.0	1850.8	1830.0	1804.0
60°	8957.6	8302.6	4819.3	1632.4	1627.2	1783.2	1830.0	1804.0	1778.0	1736.4	1715.6
62.5°	8718.5	7860.7	3852.4	1320.5	1398.5	1590.9	1762.4	1710.4	1715.6	1679.2	1663.6
65°	8042.6	6987.3	2625.4	1102.2	1180.1	1419.3	1601.2	1554.5	1528.5	1518.1	1507.7
67.5°	7169.2	6051.5	1731.2	873.4	987.8	1242.5	1414.1	1356.9	1393.3	1393.3	1388.1
70°	5640.8	4627.0	1091.8	712.2	785.0	1029.4	1174.9	1200.9	1252.9	1258.1	1252.9
72.5°	*4055.1*	*3166.1*	*681.1*	*571.9*	*623.9*	*785.0*	*1024.2*	*1050.2*	*1107.4*	*1117.8*	*1117.8*
75°	2391.5	1783.2	457.5	457.5	483.5	639.5	847.4	930.6	956.6	967.0	956.6
77.5°	961.8	686.2	301.5	337.9	374.3	514.7	649.9	753.8	743.4	738.2	712.2
80°	343.1	296.3	208.0	223.6	270.3	384.7	483.5	514.7	545.9	530.3	514.7
82.5°	140.4	135.2	130.0	145.6	161.2	233.9	337.9	337.9	343.1	337.9	332.7
85°	52.0	52.0	62.4	72.8	88.4	109.2	150.8	192.4	161.2	114.4	119.6
87.5°	26.0	26.0	20.8	20.8	26.0	36.4	36.4	46.8	46.8	26.0	15.6
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

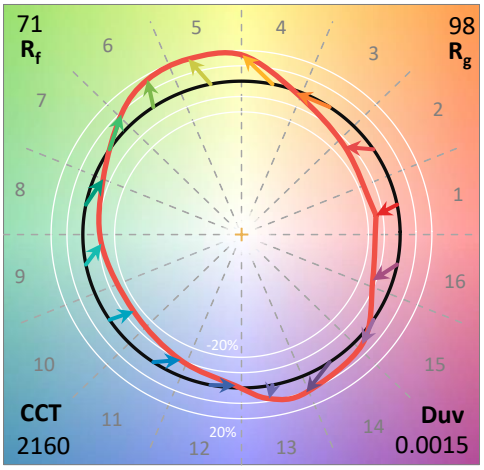
Test Information

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

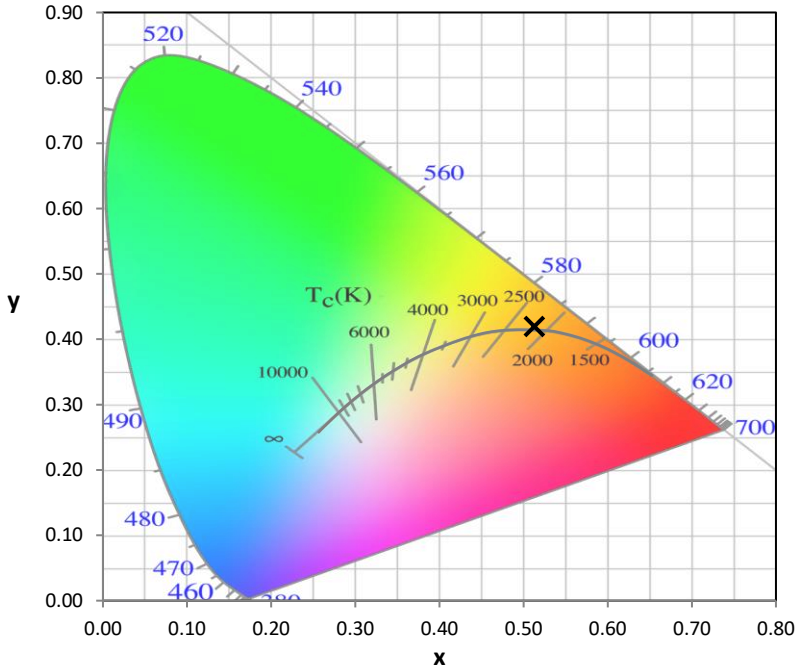
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

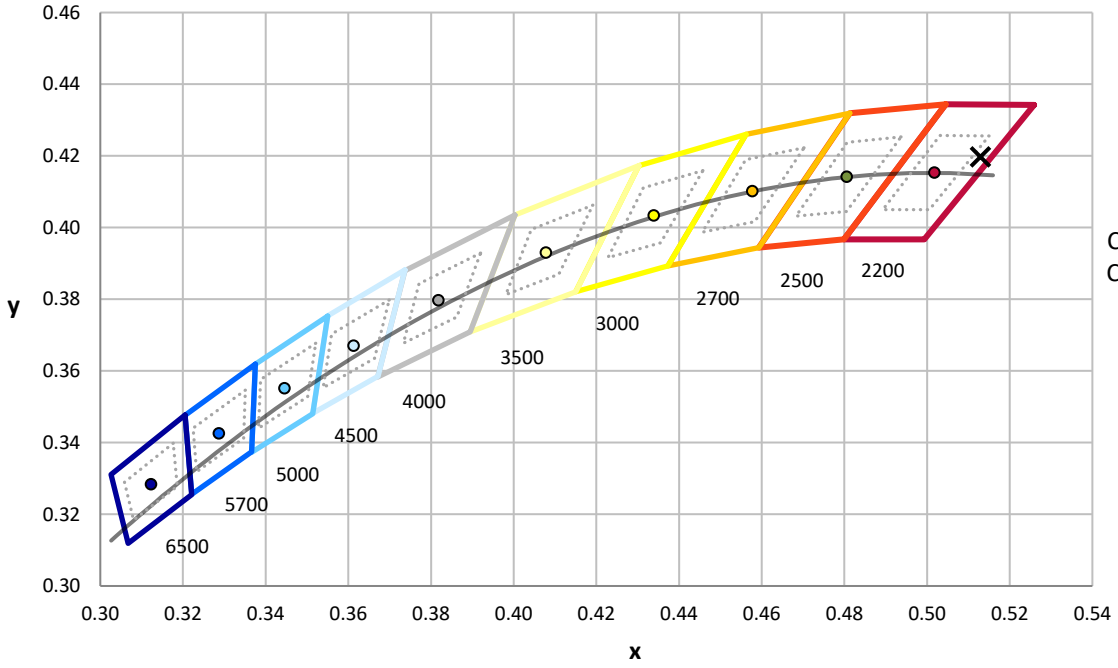
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

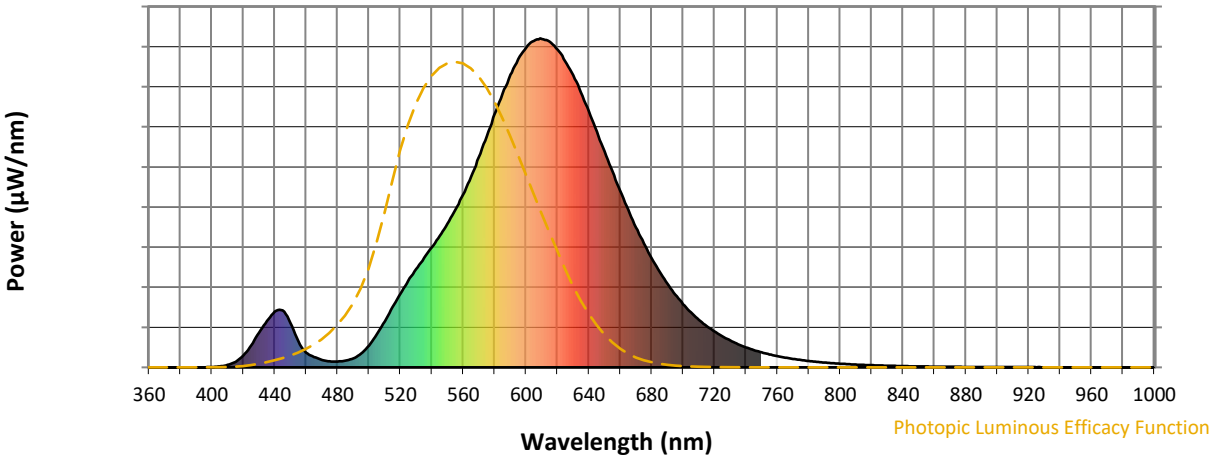


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

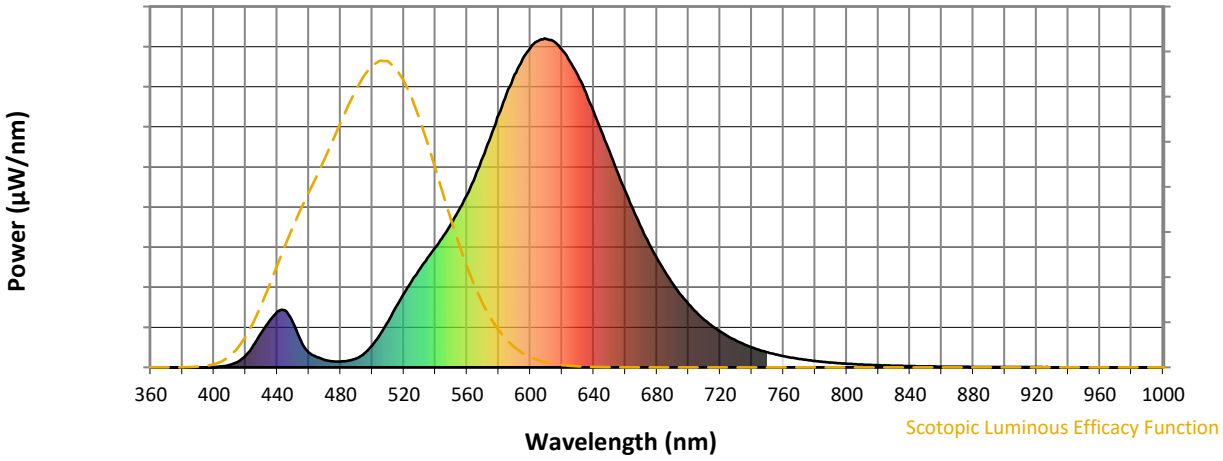


Photopic Lumens: NR

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

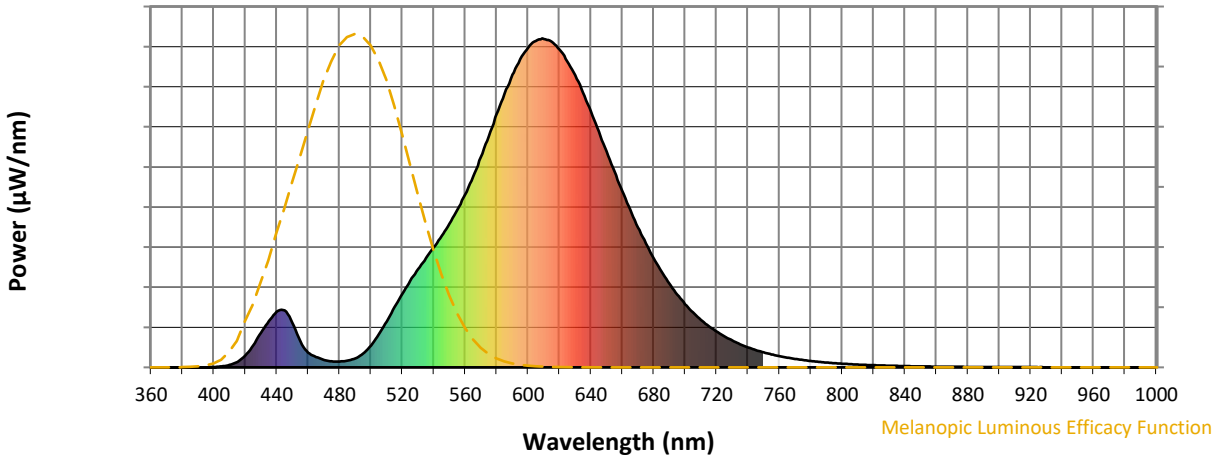


Scotopic Lumens: NR **S/P: 0.8**

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			

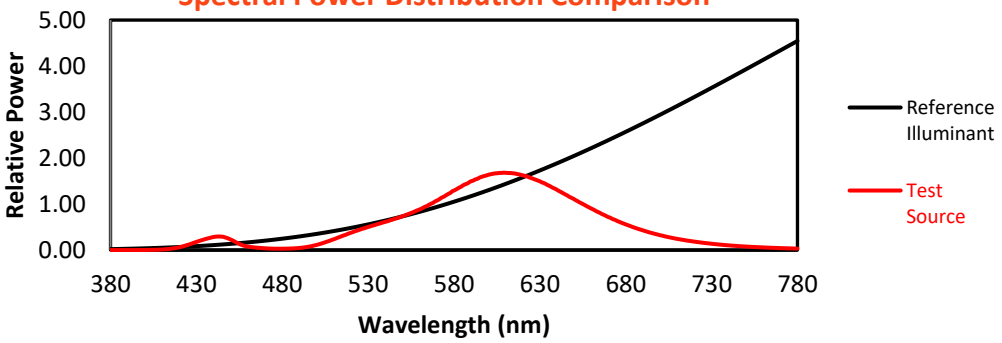
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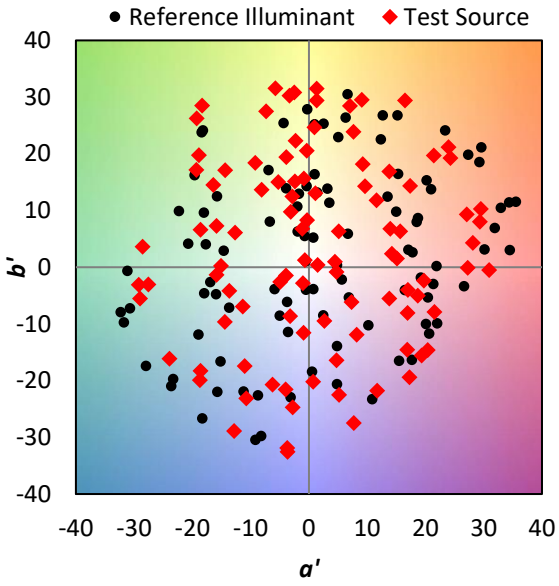
Summary

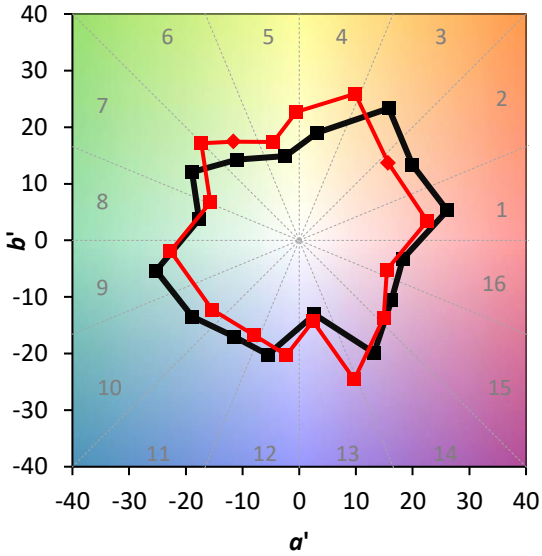
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

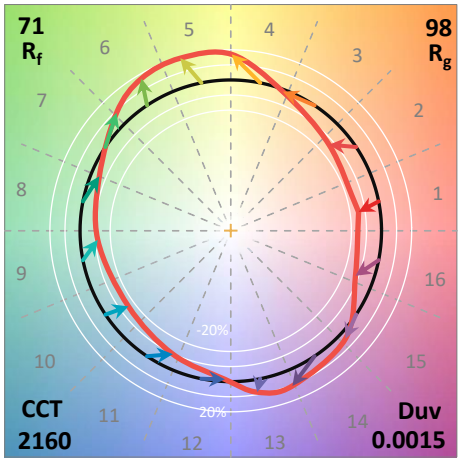
Spectral Power Distribution Comparison

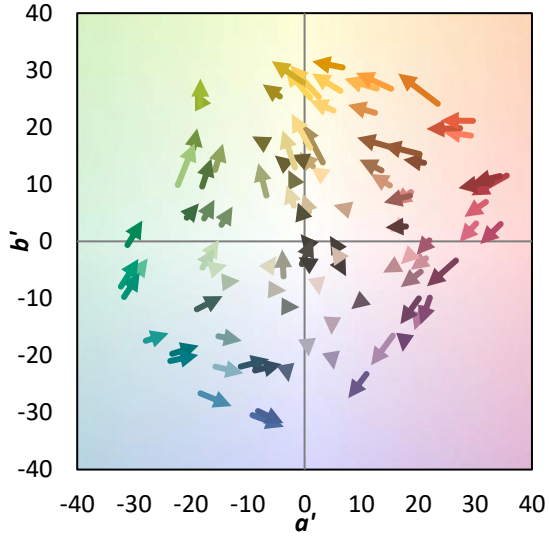


Color Vector Graphics







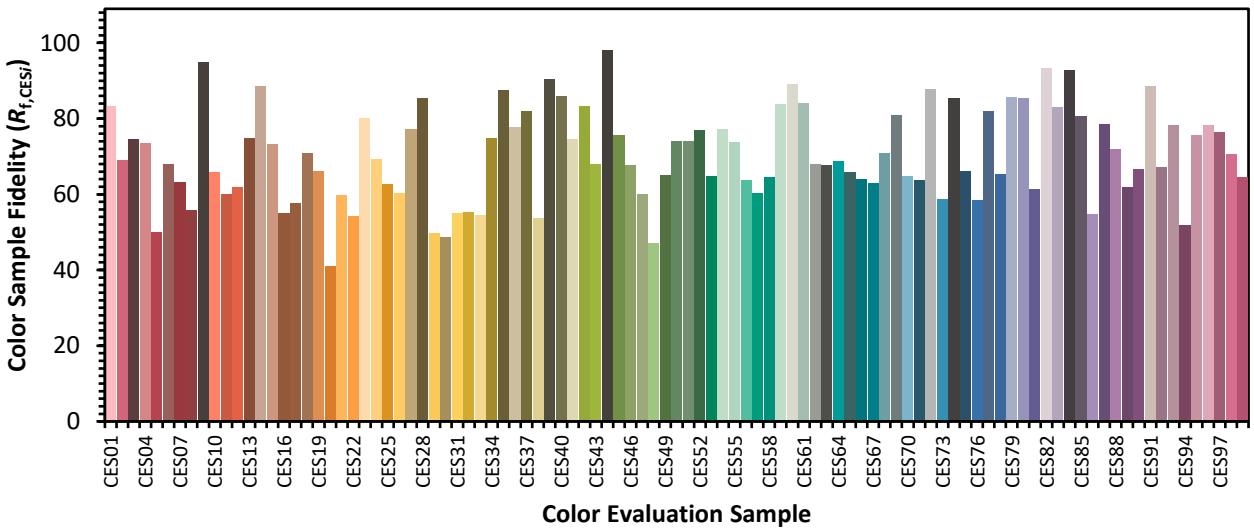


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Individual Sample Fidelity Index ($R_{f,i}$)

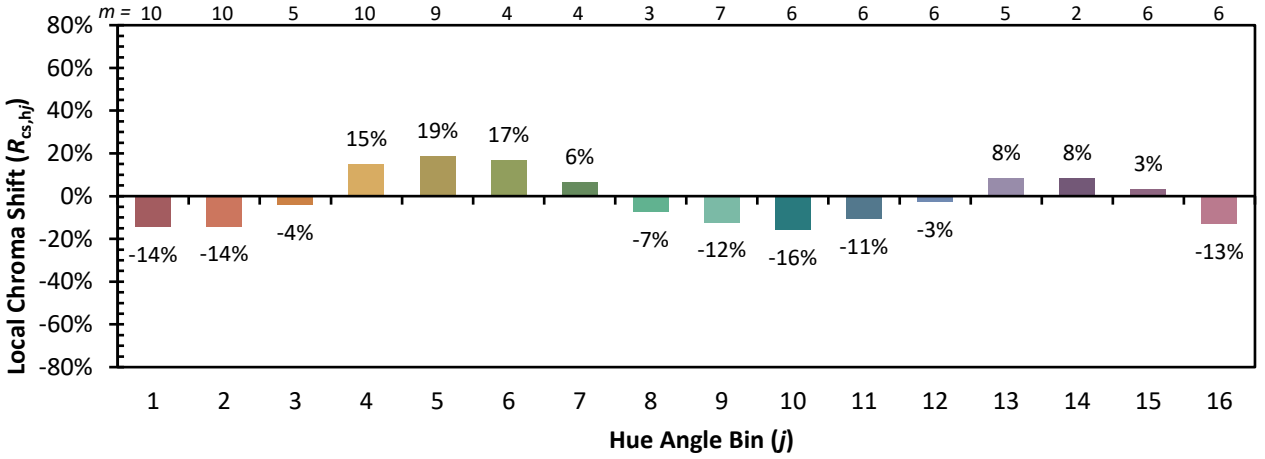
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

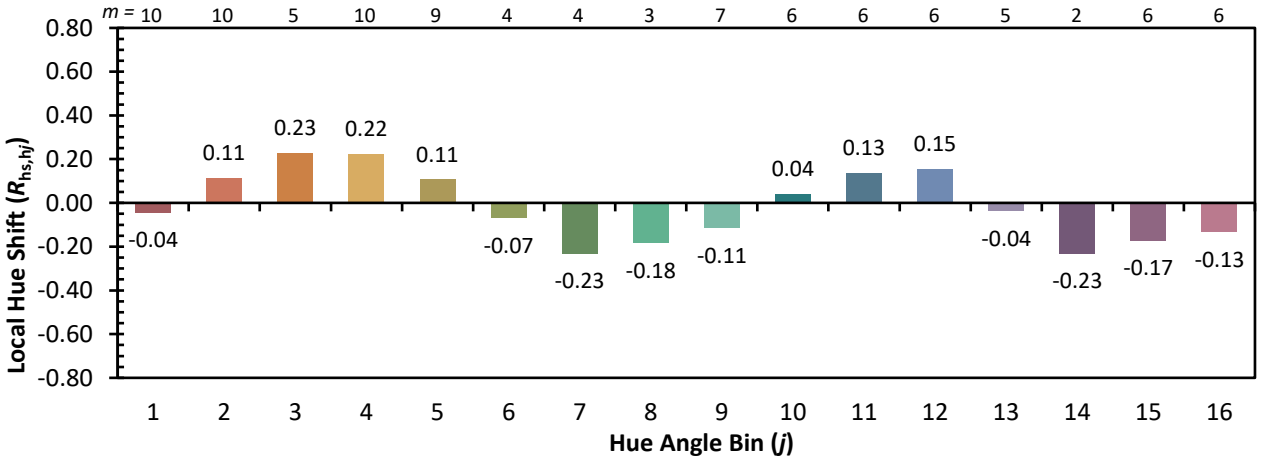


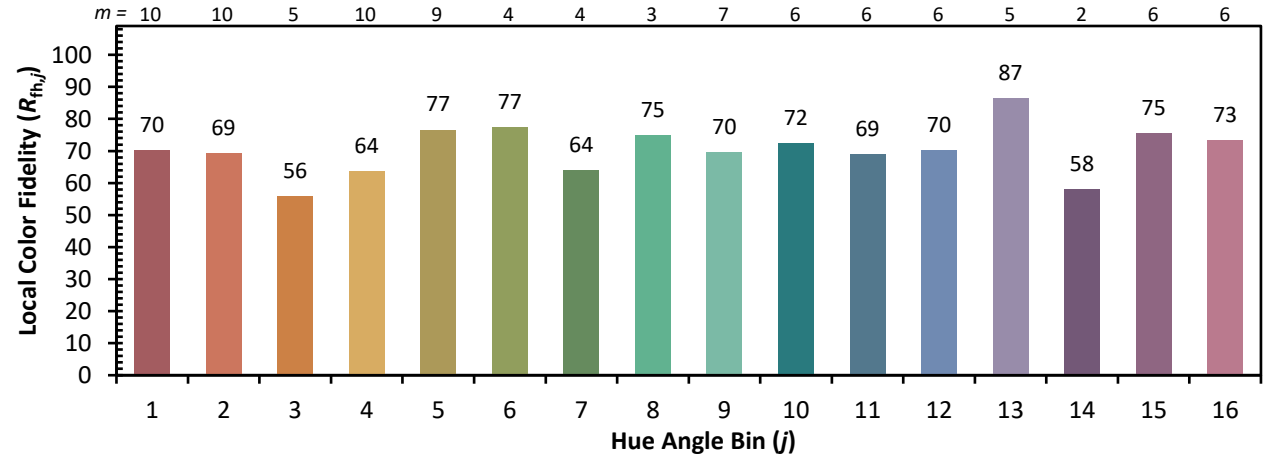
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Color Rendition by Hue-Angle Bin



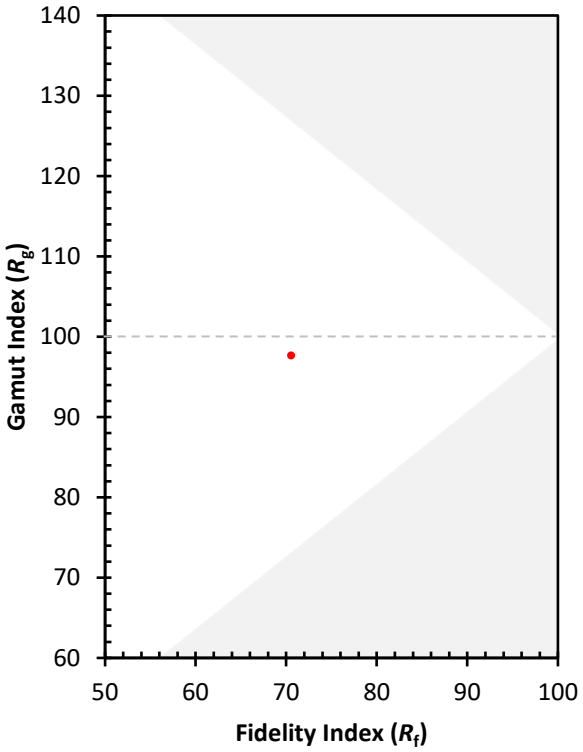


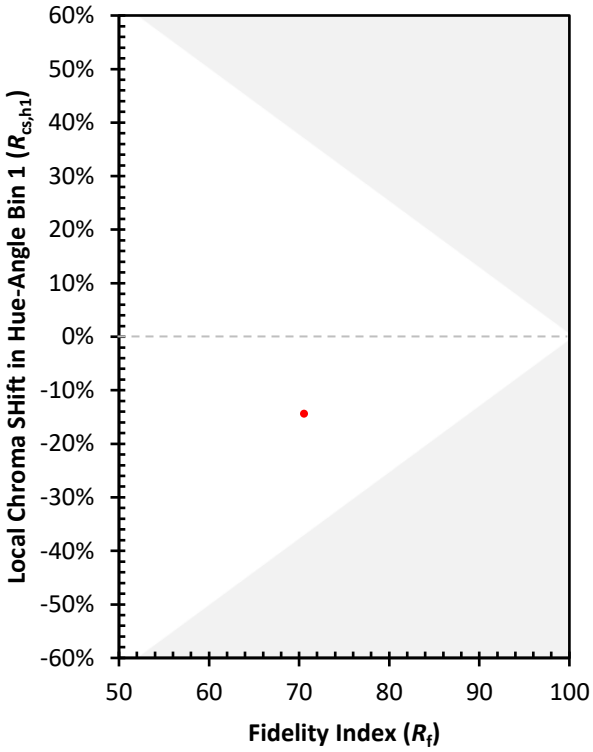


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Measure Comparisons





(END OF REPORT)