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: P1358400

Luminaire Tested: **GSS-SB5B-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:	P1358400
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21716 lumens
Efficiency:	N/A
Efficacy:	118.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

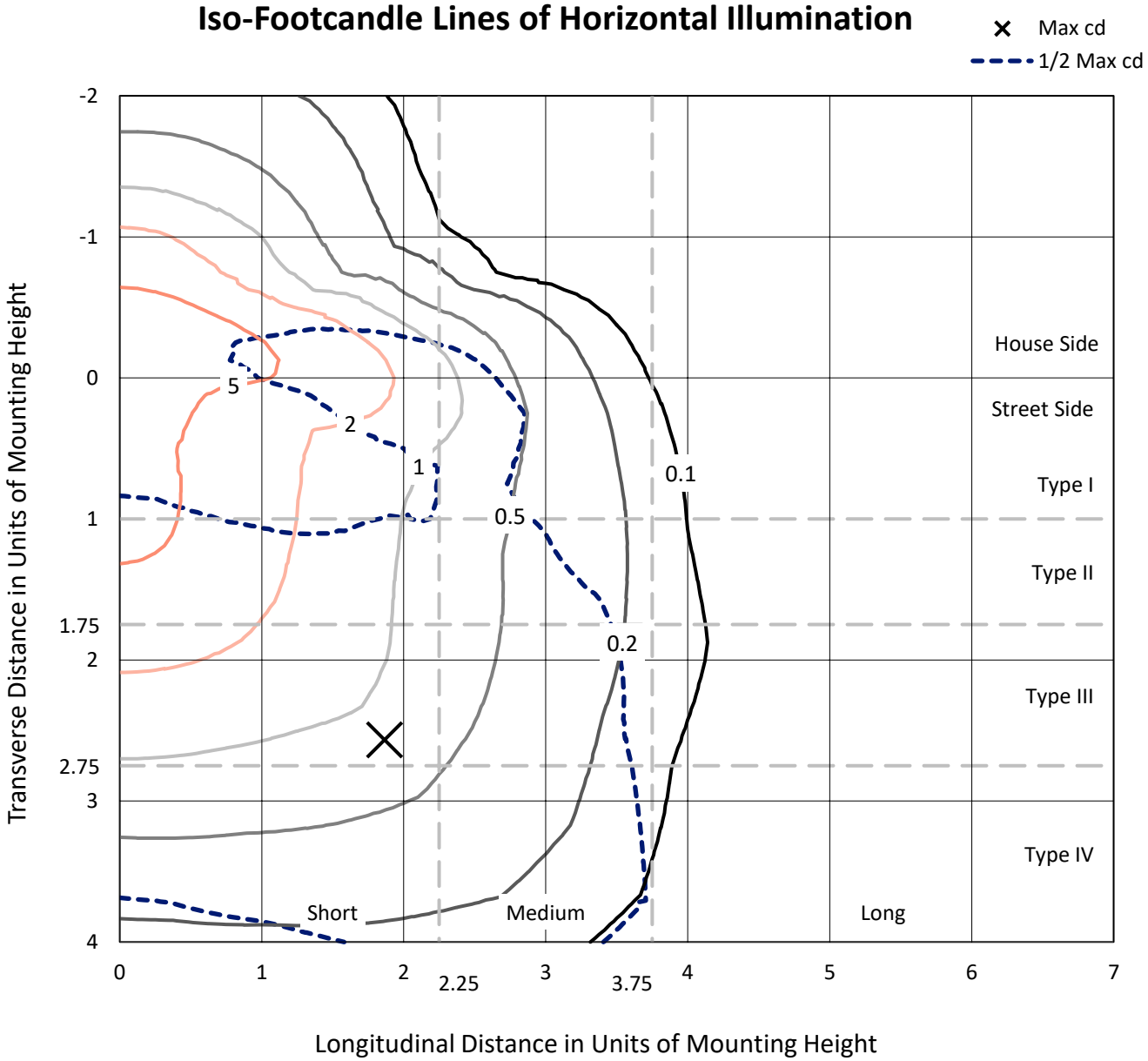
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358400
CATALOG NUMBER: GSS-SB5B-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



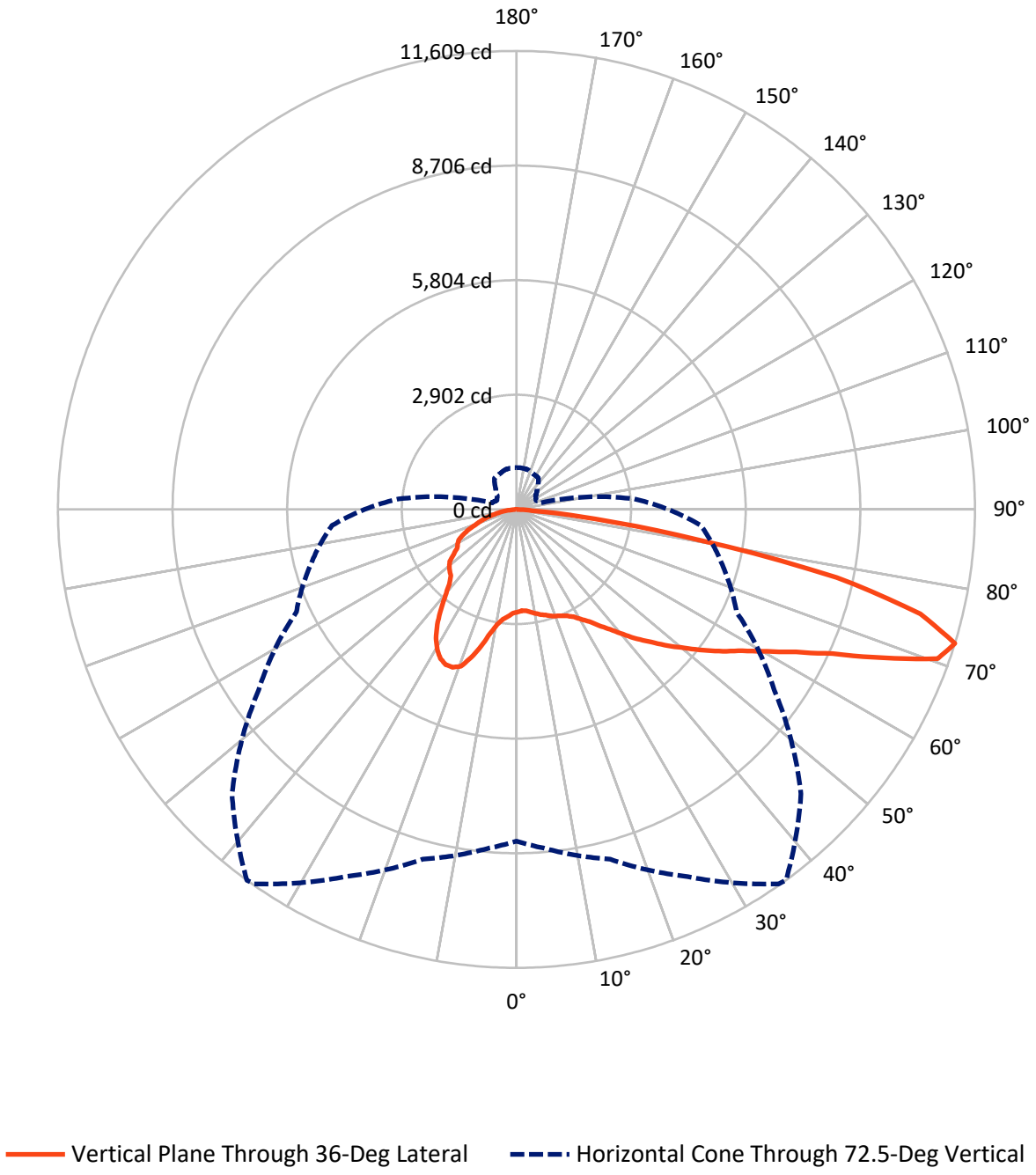
Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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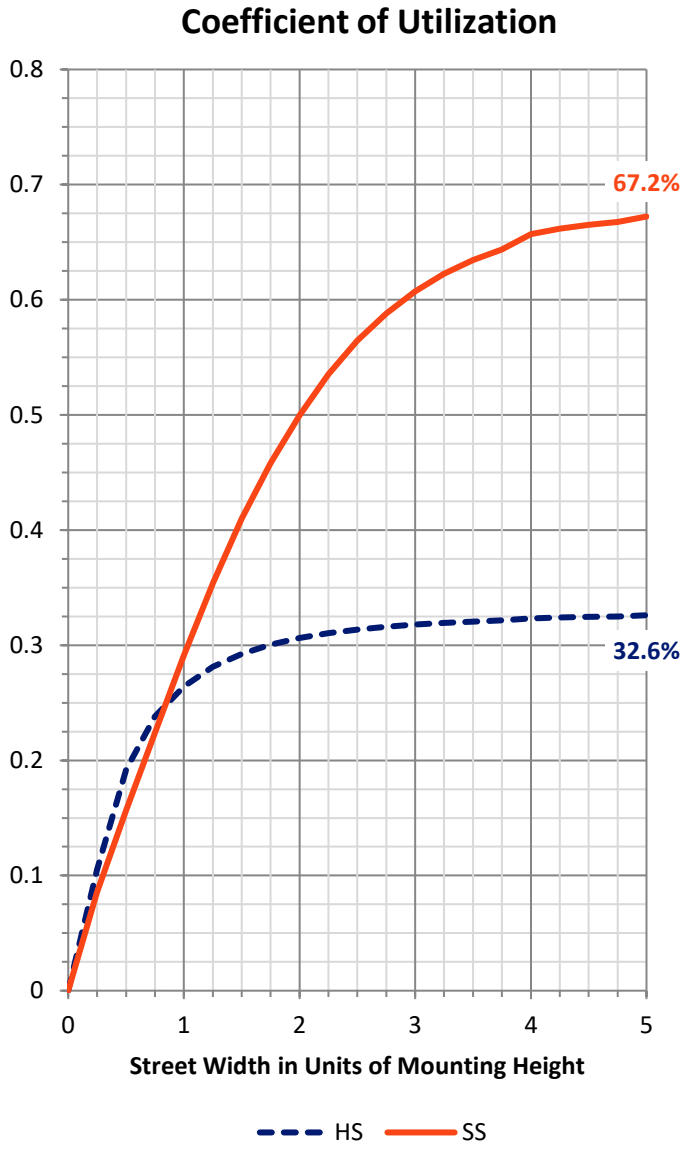
REPORT NUMBER: P1358400
CATALOG NUMBER: GSS-SB5B-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7146.5	0.0	7146.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	14569.5	0.0	14569.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	21716.0	0.0	21716.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.4	1.2
10°-20°	887.5	4.1
20°-30°	1685.2	7.8
30°-40°	2460.6	11.3
40°-50°	3272.8	15.1
50°-60°	4196.2	19.3
60°-70°	4936.0	22.7
70°-80°	3697.5	17.0
80°-90°	322.8	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°	21716.0	100.0
0°-180°	21716.0	100.0



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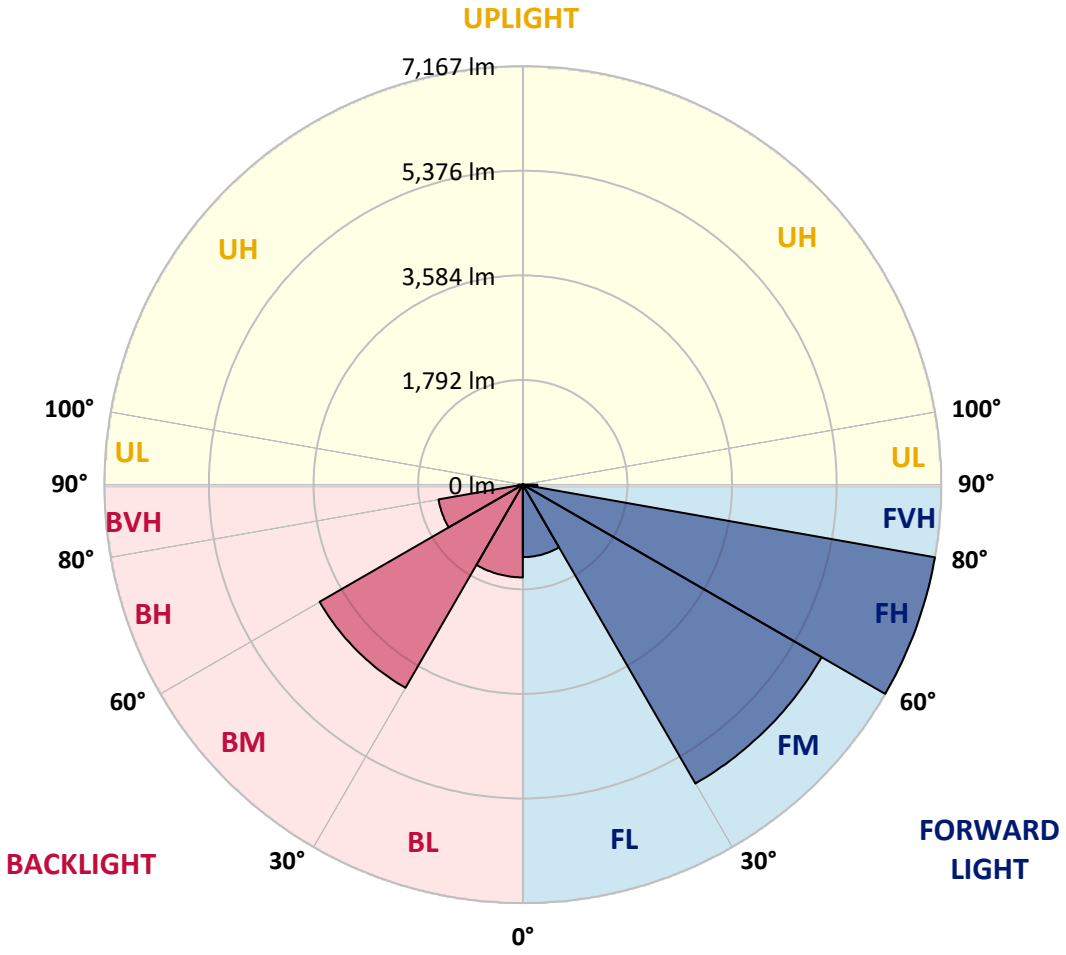
Scaled Data Report

REPORT NUMBER: P1358400
CATALOG NUMBER: GSS-SB5B-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1241.5	5.7			
FM	(30°-60°)	5911.8	27.2			
FH	(60°-80°)	7167.5	33.0			G3/7500
FVH	(80°-90°)	248.6	1.1			G3/500
BL	(0°-30°)	1588.6	7.3	B3/2500		
BM	(30°-60°)	4017.7	18.5	B3/5000		
BH	(60°-80°)	1466.0	6.8	B3/2500		G3/2500
BVH	(80°-90°)	74.2	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-G3
Type IV Short



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REPORT NUMBER: P1358400
CATALOG NUMBER: GSS-SB5B-722-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5
2.5°	2580.8	2566.0	2575.9	2566.0	2566.0	2566.0	2575.9	2575.9	2590.6	2590.6	2590.6
5°	2600.5	2595.6	2600.5	2595.6	2580.8	2580.8	2590.6	2580.8	2605.4	2595.6	2610.3
7.5°	2654.7	2644.8	2644.8	2630.0	2635.0	2625.1	2635.0	2620.2	2635.0	2625.1	2625.1
10°	2718.7	2703.9	2708.8	2689.1	2674.4	2679.3	2689.1	2674.4	2679.3	2684.2	2684.2
12.5°	2772.9	2763.0	2763.0	2723.6	2733.5	2733.5	2743.3	2728.5	2738.4	2733.5	2753.2
15°	2841.8	2827.0	2817.2	2787.6	2782.7	2777.8	2792.6	2777.8	2802.4	2797.5	2822.1
17.5°	2905.8	2891.1	2881.2	2832.0	2822.1	2836.9	2841.8	2832.0	2856.6	2866.4	2915.7
20°	2965.0	2969.9	2935.4	2876.3	2876.3	2881.2	2881.2	2881.2	2920.6	2935.4	2989.6
22.5°	3068.4	3058.5	3024.1	2955.1	2925.5	2925.5	2969.9	2940.3	2965.0	2999.4	3093.0
25°	3201.4	3181.7	3122.6	3033.9	2984.7	2989.6	3004.4	2984.7	3014.2	3053.6	3196.4
27.5°	3437.8	3413.1	3309.7	3132.4	3073.3	3078.2	3083.2	3029.0	3024.1	3088.1	3285.1
30°	3782.5	3753.0	3595.4	3373.7	3216.1	3226.0	3171.8	3073.3	3038.8	3107.8	3388.5
32.5°	4156.8	4117.4	3959.8	3644.6	3432.8	3383.6	3280.2	3107.8	3053.6	3127.5	3482.1
35°	4605.0	4570.6	4378.5	3935.2	3644.6	3615.1	3408.2	3181.7	3093.0	3142.3	3570.7
37.5°	5240.4	5151.7	4920.2	4309.5	3900.7	3856.4	3575.7	3285.1	3097.9	3132.4	3693.9
40°	5787.1	5698.4	5447.2	4782.3	4225.8	4156.8	3821.9	3408.2	3147.2	3152.1	3851.5
42.5°	6358.4	6274.7	6003.8	5181.3	4516.4	4481.9	4038.6	3556.0	3211.2	3206.3	4028.8
45°	6959.3	6964.2	6545.5	5659.0	4861.1	4792.2	4304.6	3753.0	3329.4	3270.3	4319.4
47.5°	7806.4	7712.8	7200.6	6117.1	5245.3	5156.6	4585.3	3959.8	3506.7	3418.1	4644.4
50°	8491.0	8422.0	7801.5	6644.1	5604.8	5511.3	4915.3	4186.4	3664.3	3624.9	5077.8
52.5°	9062.3	8944.1	8372.8	7141.5	6008.7	5925.0	5186.2	4408.0	3886.0	3866.3	5585.1
55°	9377.5	9254.4	8766.8	7604.5	6466.7	6338.7	5491.6	4674.0	4151.9	4161.8	6151.5
57.5°	9623.8	9495.7	9018.0	7954.1	6919.9	6747.5	5826.5	4964.6	4467.1	4560.7	6924.8
60°	9712.4	9584.4	9229.8	8417.1	7407.5	7299.1	6205.7	5324.1	4831.6	5028.6	7678.3
62.5°	9840.5	9870.0	9618.9	8983.5	8042.8	7949.2	6693.3	5767.4	5279.8	5437.4	7944.3
65°	9943.9	9929.1	9958.7	9766.6	8929.3	8796.3	7417.3	6343.6	5580.2	5575.3	7811.3
67.5°	9702.6	9717.4	9875.0	10347.8	10160.6	10032.6	8353.1	6875.5	5723.0	5836.3	7387.8
70°	9520.3	9564.7	9776.5	10367.5	11303.3	11318.0	9658.3	7328.6	6131.8	5836.3	6205.7
72.5°	8397.4	8624.0	9170.7	10259.1	11574.1	11608.6	10185.2	7964.0	6146.6	5393.1	4688.8
75°	5560.5	5737.8	7195.7	9205.1	10613.7	10559.6	9431.7	7658.6	5752.6	4398.2	2984.7
77.5°	1640.1	1975.0	3368.8	5708.3	7944.3	8289.1	7737.4	5240.4	4265.2	2063.6	1063.8
80°	467.9	522.1	940.7	2004.5	4289.8	4659.2	4807.0	2506.9	1265.8	546.7	354.6
82.5°	226.6	236.4	339.8	561.5	1837.1	2009.5	1684.4	758.5	339.8	197.0	137.9
85°	39.4	49.3	83.7	167.5	330.0	398.9	374.3	152.7	103.4	88.7	64.0
87.5°	9.9	9.9	14.8	14.8	19.7	19.7	19.7	24.6	24.6	24.6	24.6
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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Scaled Data Report

REPORT NUMBER: P1358400
CATALOG NUMBER: GSS-SB5B-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5	2600.5
2.5°	2615.3	2615.3	2635.0	2644.8	2644.8	2630.0	2630.0	2674.4	2654.7	2664.5	2659.6
5°	2620.2	2639.9	2639.9	2669.4	2684.2	2708.8	2718.7	2738.4	2758.1	2758.1	2753.2
7.5°	2649.7	2664.5	2689.1	2708.8	2748.2	2787.6	2802.4	2861.5	2871.4	2896.0	2886.1
10°	2694.1	2718.7	2758.1	2812.3	2861.5	2925.5	2955.1	3019.1	3053.6	3093.0	3068.4
12.5°	2763.0	2792.6	2856.6	2930.5	3038.8	3137.3	3216.1	3280.2	3329.4	3373.7	3359.0
15°	2836.9	2896.0	2979.7	3112.7	3304.8	3482.1	3585.5	3693.9	3718.5	3757.9	3753.0
17.5°	2965.0	3004.4	3171.8	3437.8	3689.0	3841.6	3930.3	3984.5	3969.7	3984.5	3974.6
20°	3068.4	3166.9	3467.3	3856.4	4102.7	4201.2	4211.0	4161.8	4058.3	4038.6	3999.2
22.5°	3221.1	3368.8	3851.5	4255.3	4452.4	4442.5	4299.7	4151.9	4018.9	3964.8	3945.1
25°	3368.8	3634.8	4255.3	4634.6	4688.8	4516.4	4299.7	4107.6	3930.3	3876.1	3831.8
27.5°	3556.0	3940.1	4713.4	4954.7	4792.2	4526.2	4206.1	3989.4	3821.9	3733.3	3713.6
30°	3748.1	4294.7	5097.5	5107.4	4821.7	4422.8	4033.7	3841.6	3649.5	3560.9	3565.8
32.5°	4009.1	4683.8	5422.6	5220.7	4738.0	4215.9	3802.2	3595.4	3427.9	3383.6	3373.7
35°	4265.2	5122.2	5683.6	5230.5	4541.0	3925.4	3496.9	3265.4	3162.0	3117.6	3137.3
37.5°	4629.7	5570.4	5836.3	5136.9	4255.3	3536.3	3137.3	2955.1	2876.3	2861.5	2881.2
40°	5028.6	5984.1	5934.8	5028.6	3866.3	3122.6	2792.6	2679.3	2630.0	2639.9	2674.4
42.5°	5457.1	6323.9	6008.7	4782.3	3408.2	2743.3	2516.8	2467.5	2541.4	2585.7	2615.3
45°	5915.1	6634.2	6033.3	4432.7	2979.7	2452.7	2359.2	2452.7	2566.0	2585.7	2600.5
47.5°	6368.2	6905.1	6033.3	3969.7	2570.9	2260.7	2309.9	2433.0	2521.7	2487.2	2492.1
50°	6801.7	7121.8	6018.6	3432.8	2285.3	2162.1	2245.9	2324.7	2285.3	2186.8	2196.6
52.5°	7195.7	7313.9	5915.1	2881.2	2048.9	2137.5	2142.4	2043.9	1955.3	1906.0	1915.9
55°	7634.0	7491.2	5609.8	2388.7	1896.2	2073.5	1935.6	1807.5	1851.9	1837.1	1832.2
57.5°	8092.0	7698.0	5191.1	1965.1	1753.4	1920.8	1768.1	1758.3	1753.4	1733.7	1709.0
60°	8486.1	7865.5	4565.6	1546.5	1541.6	1689.3	1733.7	1709.0	1684.4	1645.0	1625.3
62.5°	8259.5	7446.9	3649.5	1251.0	1324.9	1507.1	1669.6	1620.4	1625.3	1590.8	1576.1
65°	7619.2	6619.4	2487.2	1044.1	1118.0	1344.6	1517.0	1472.6	1448.0	1438.1	1428.3
67.5°	6791.8	5732.9	1640.1	827.4	935.8	1177.1	1339.6	1285.5	1319.9	1319.9	1315.0
70°	5343.8	4383.4	1034.3	674.7	743.7	975.2	1113.1	1137.7	1187.0	1191.9	1187.0
72.5°	*3841.6*	*2999.4*	*645.2*	*541.8*	*591.0*	*743.7*	*970.3*	*994.9*	*1049.1*	*1058.9*	*1058.9*
75°	2265.6	1689.3	433.4	433.4	458.0	605.8	802.8	881.6	906.2	916.1	906.2
77.5°	911.2	650.1	285.7	320.1	354.6	487.6	615.6	714.1	704.3	699.4	674.7
80°	325.1	280.7	197.0	211.8	256.1	364.5	458.0	487.6	517.1	502.4	487.6
82.5°	133.0	128.1	123.1	137.9	152.7	221.6	320.1	320.1	325.1	320.1	315.2
85°	49.3	49.3	59.1	69.0	83.7	103.4	142.8	182.2	152.7	108.4	113.3
87.5°	24.6	24.6	19.7	19.7	24.6	34.5	34.5	44.3	44.3	24.6	14.8
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

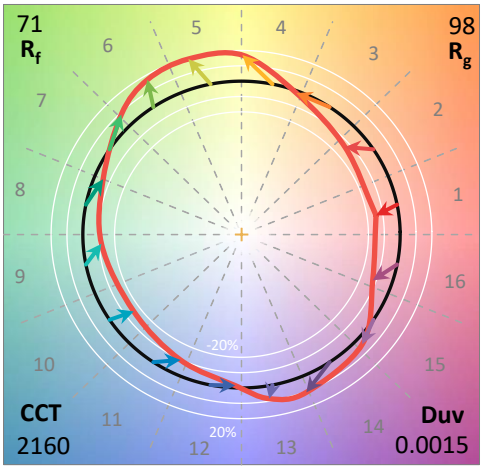
Test Information

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

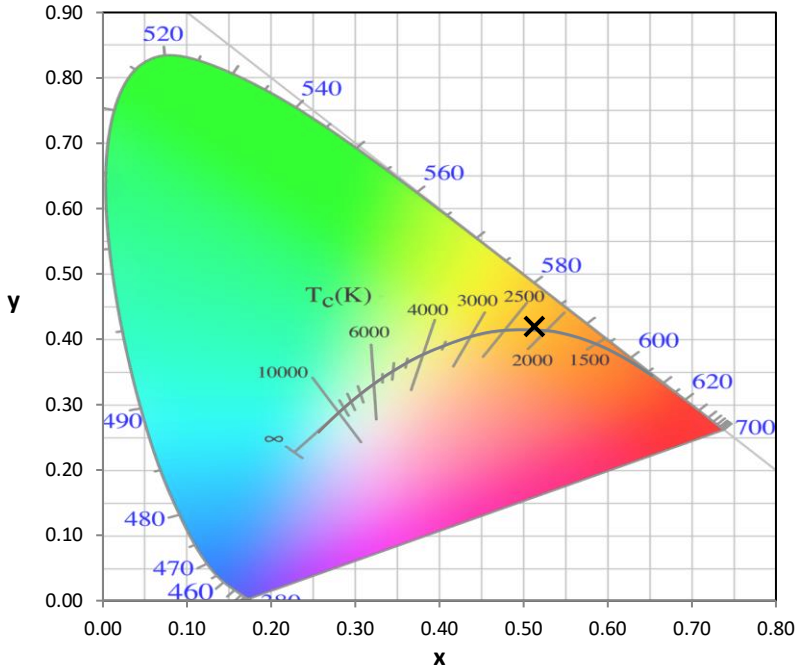
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

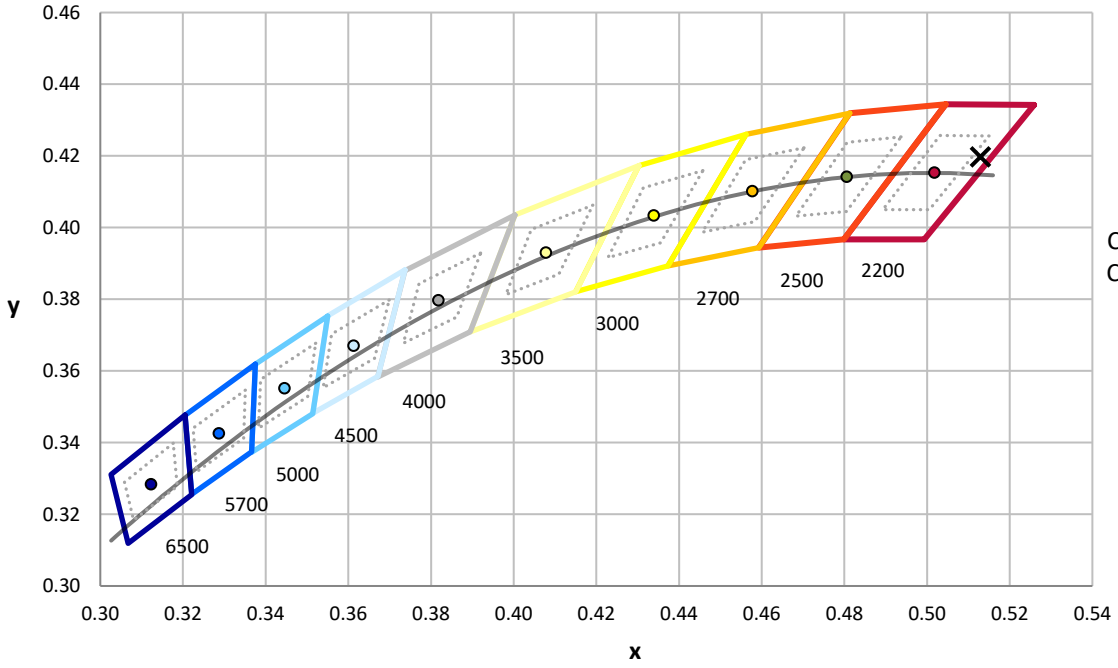
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

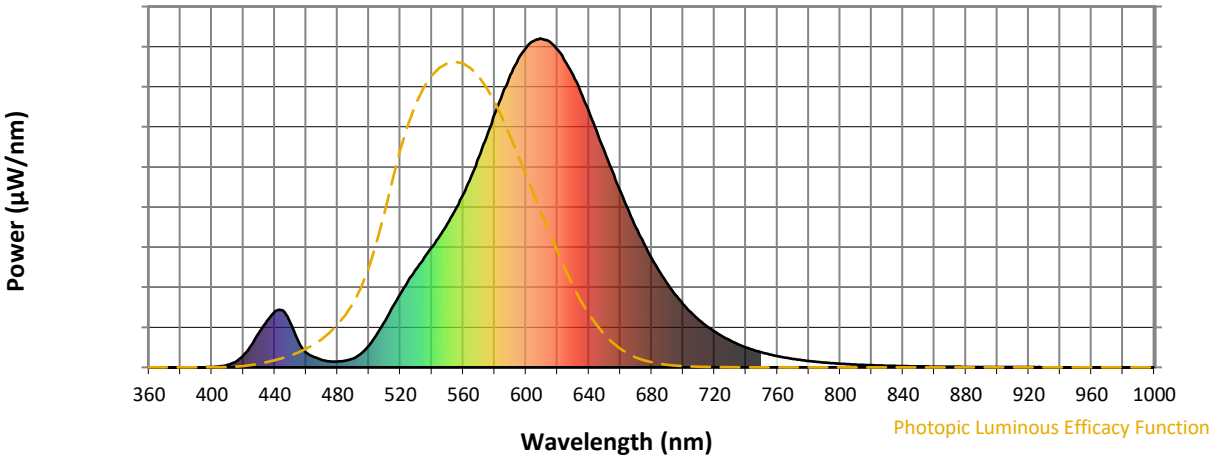


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

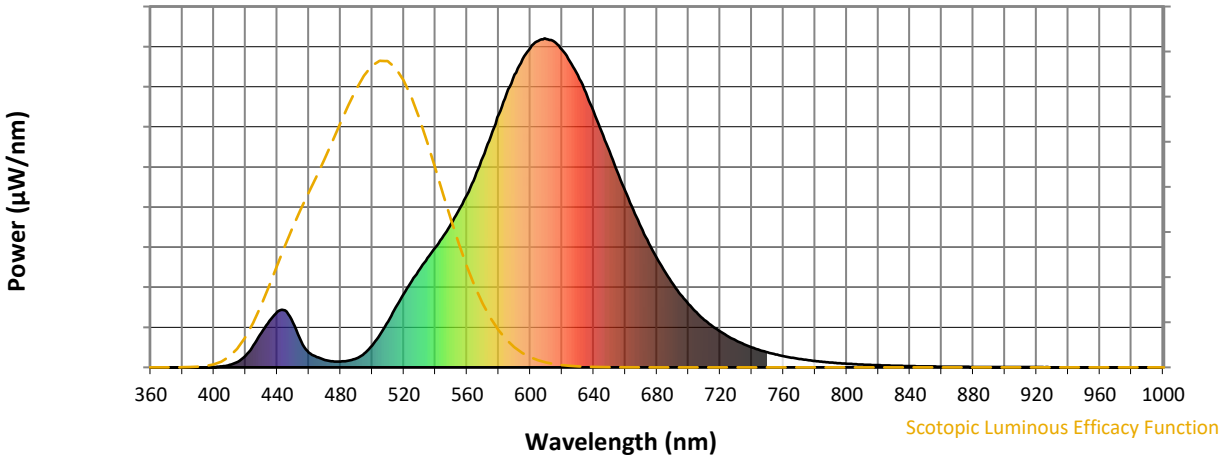


Photopic Lumens: NR

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

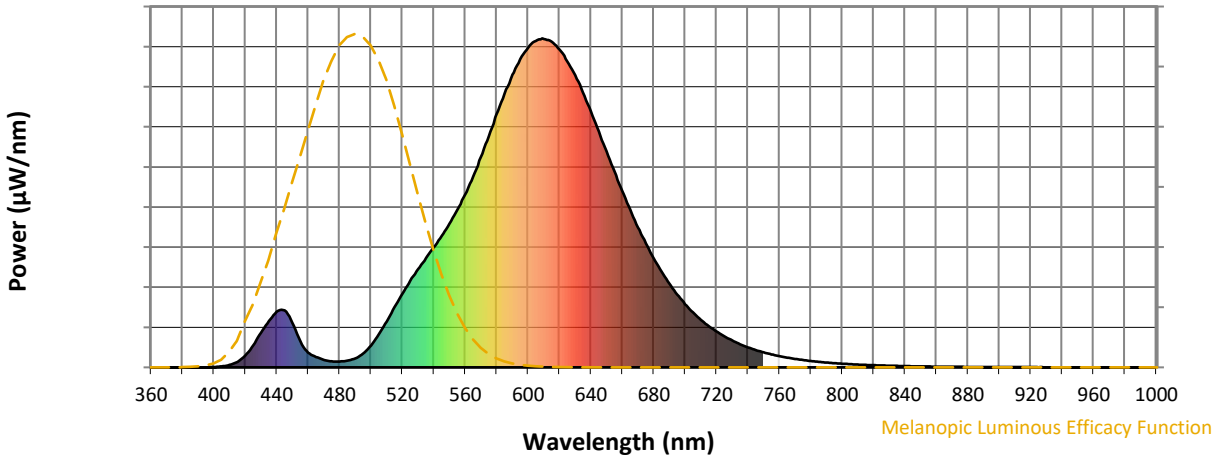


Scotopic Lumens: NR **S/P: 0.8**

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			

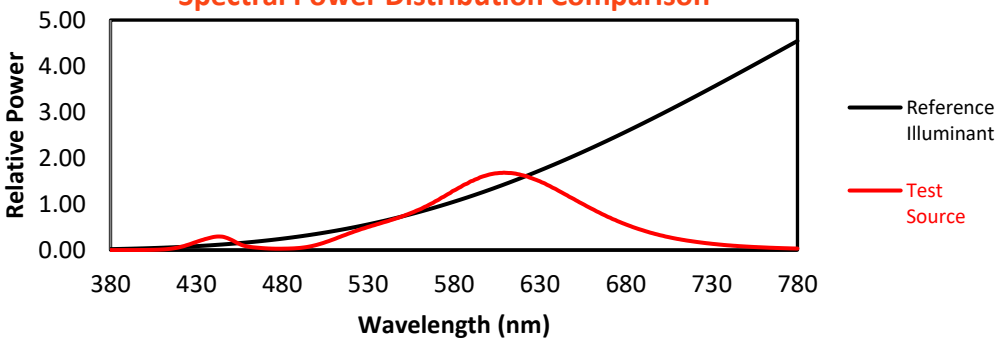
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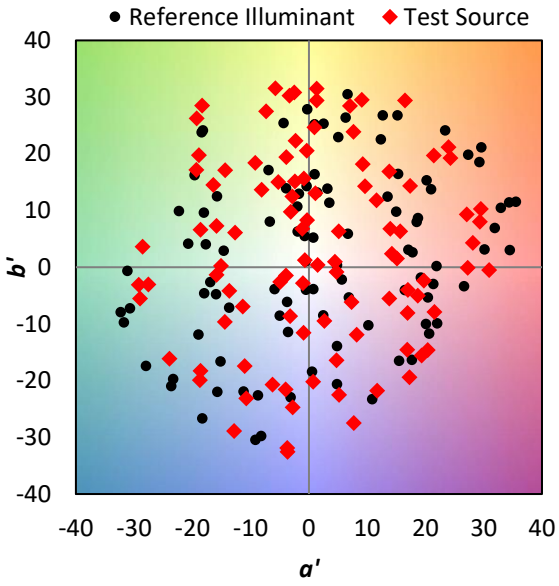
Summary

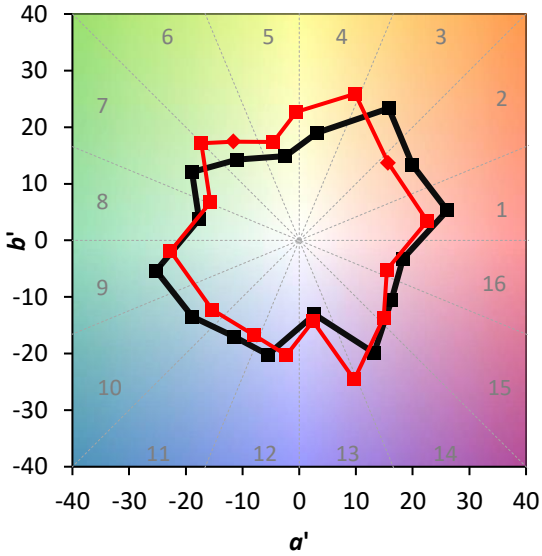
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

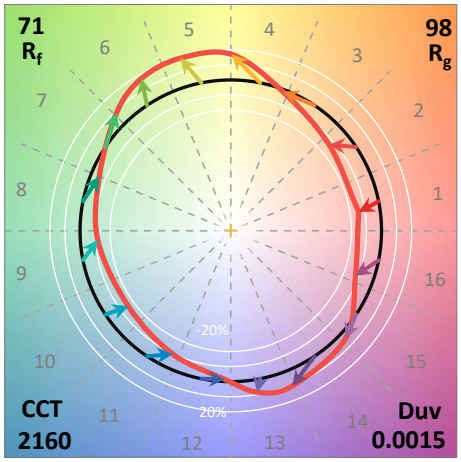
Spectral Power Distribution Comparison

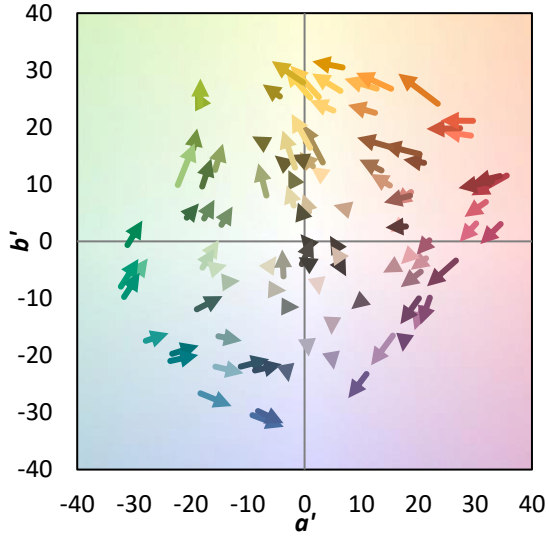


Color Vector Graphics







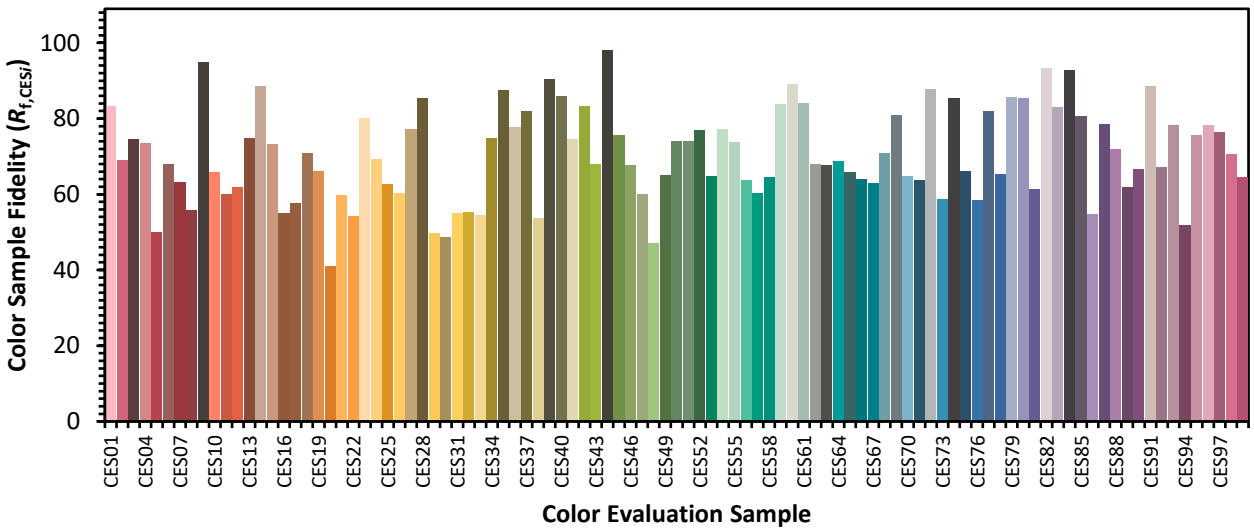


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Individual Sample Fidelity Index ($R_{f,i}$)

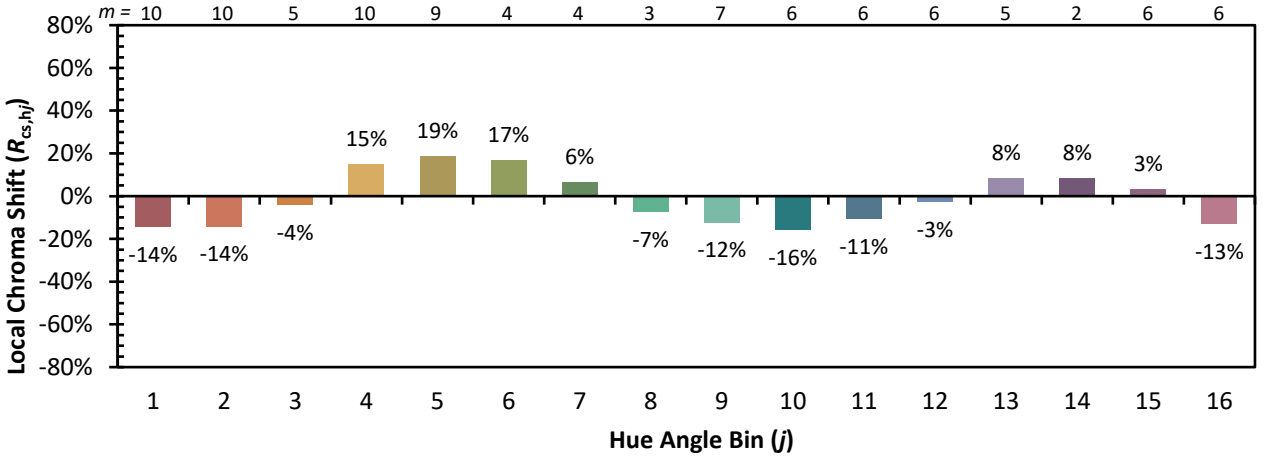
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

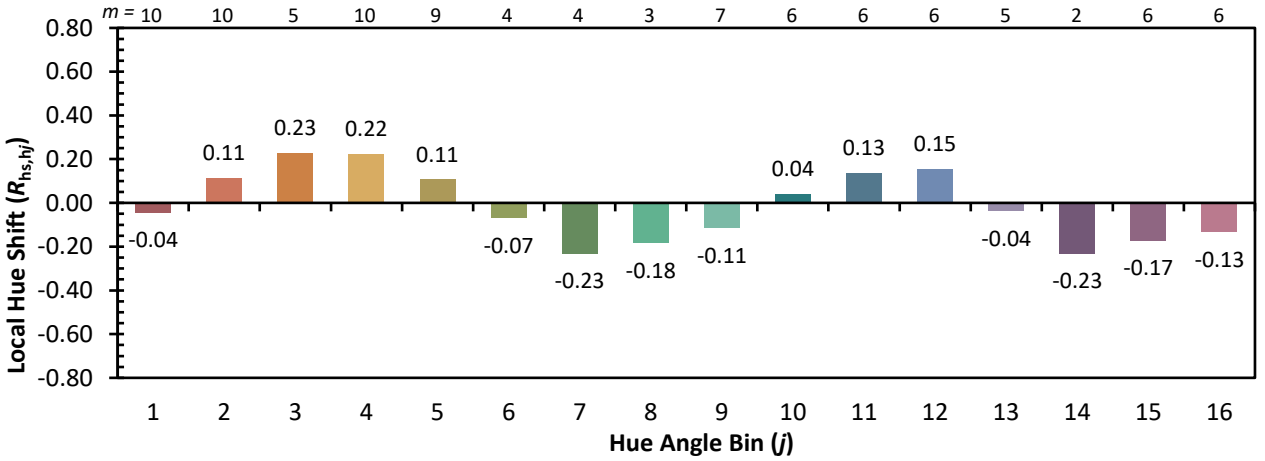


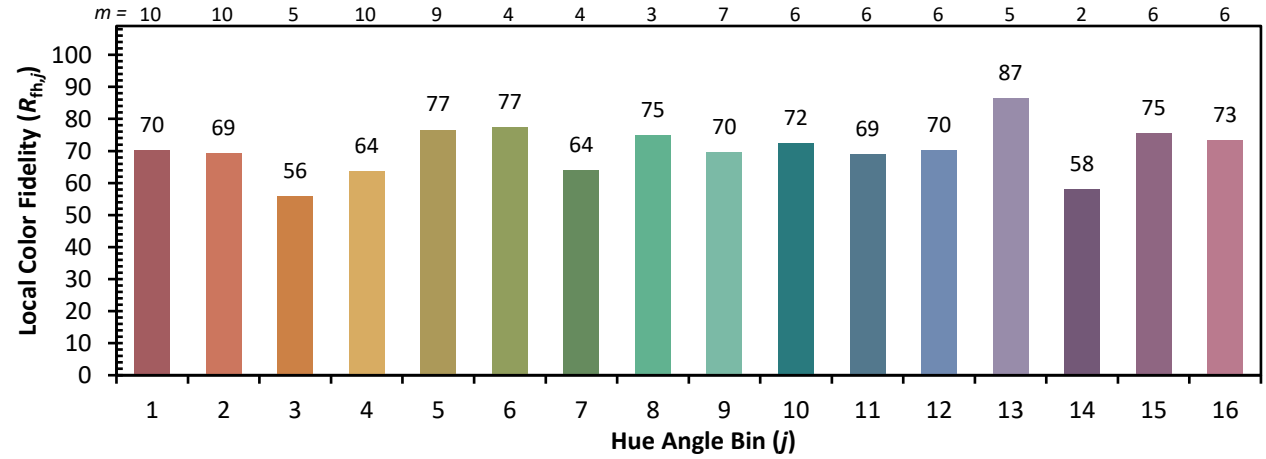
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Color Rendition by Hue-Angle Bin



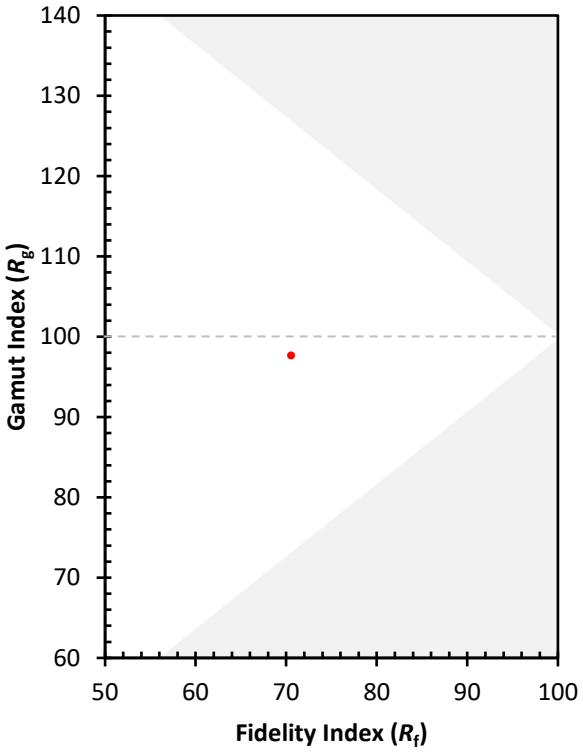


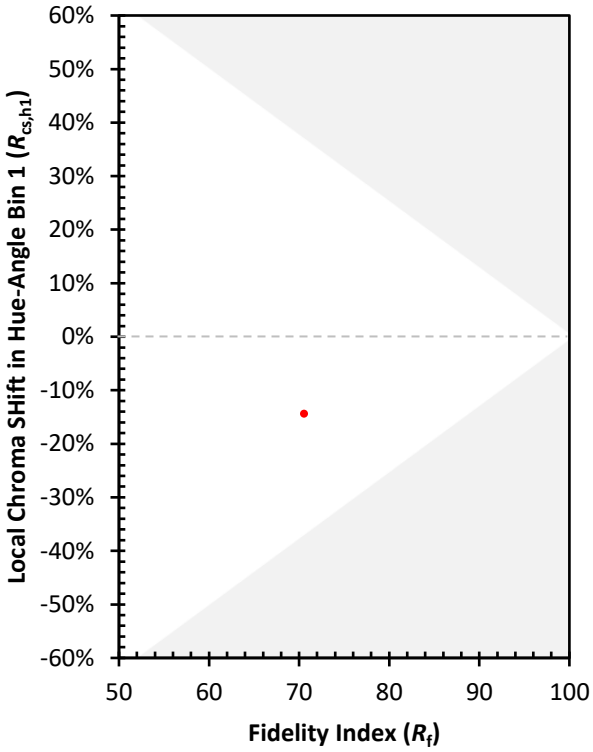


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Measure Comparisons





(END OF REPORT)