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: P1360320

Luminaire Tested: **GSS-SB5B-722-U-T3-HSS**

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:	P1360320
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16439.9 lumens
Efficiency:	N/A
Efficacy:	89.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

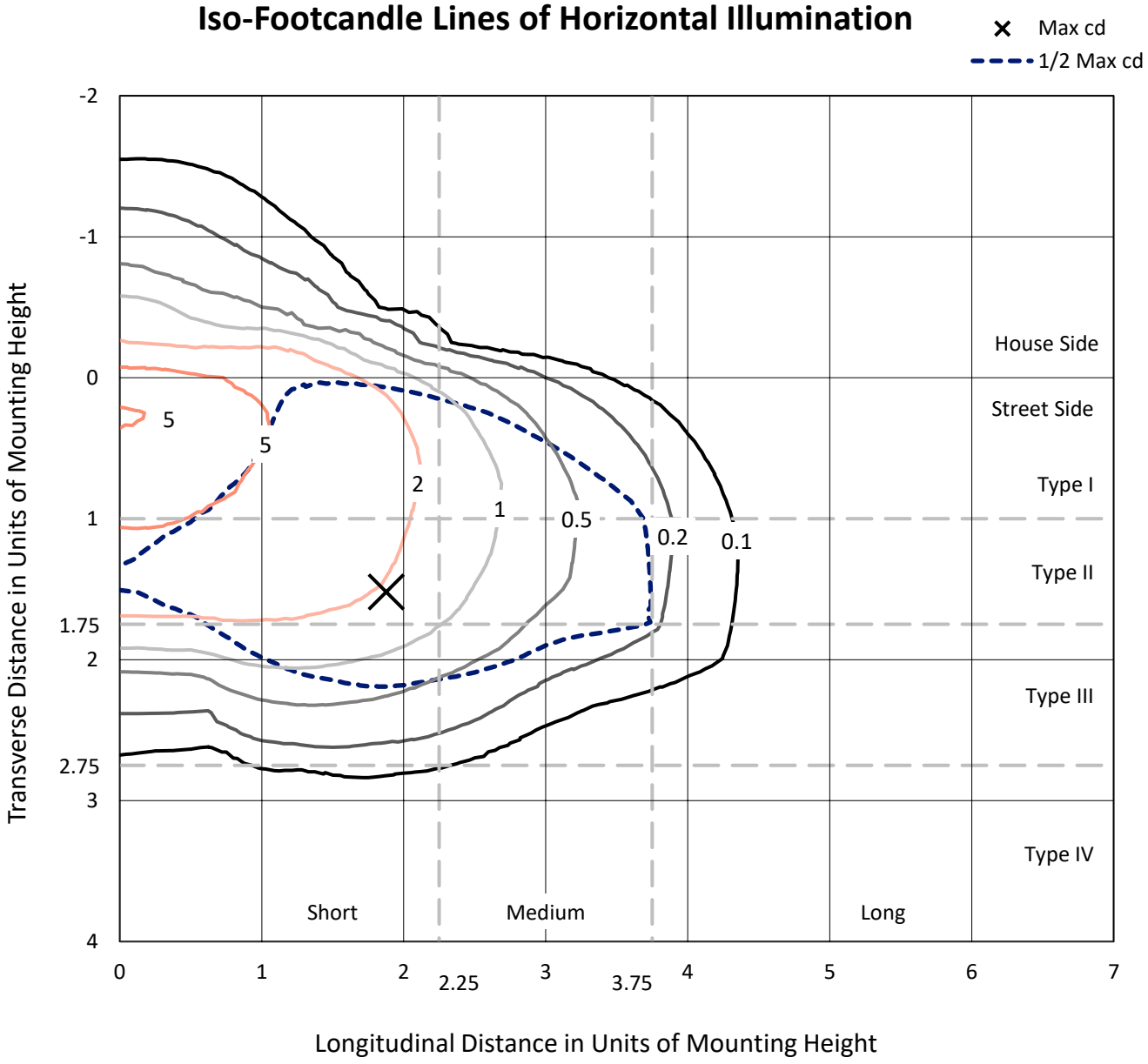
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360320
CATALOG NUMBER: GSS-SB5B-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



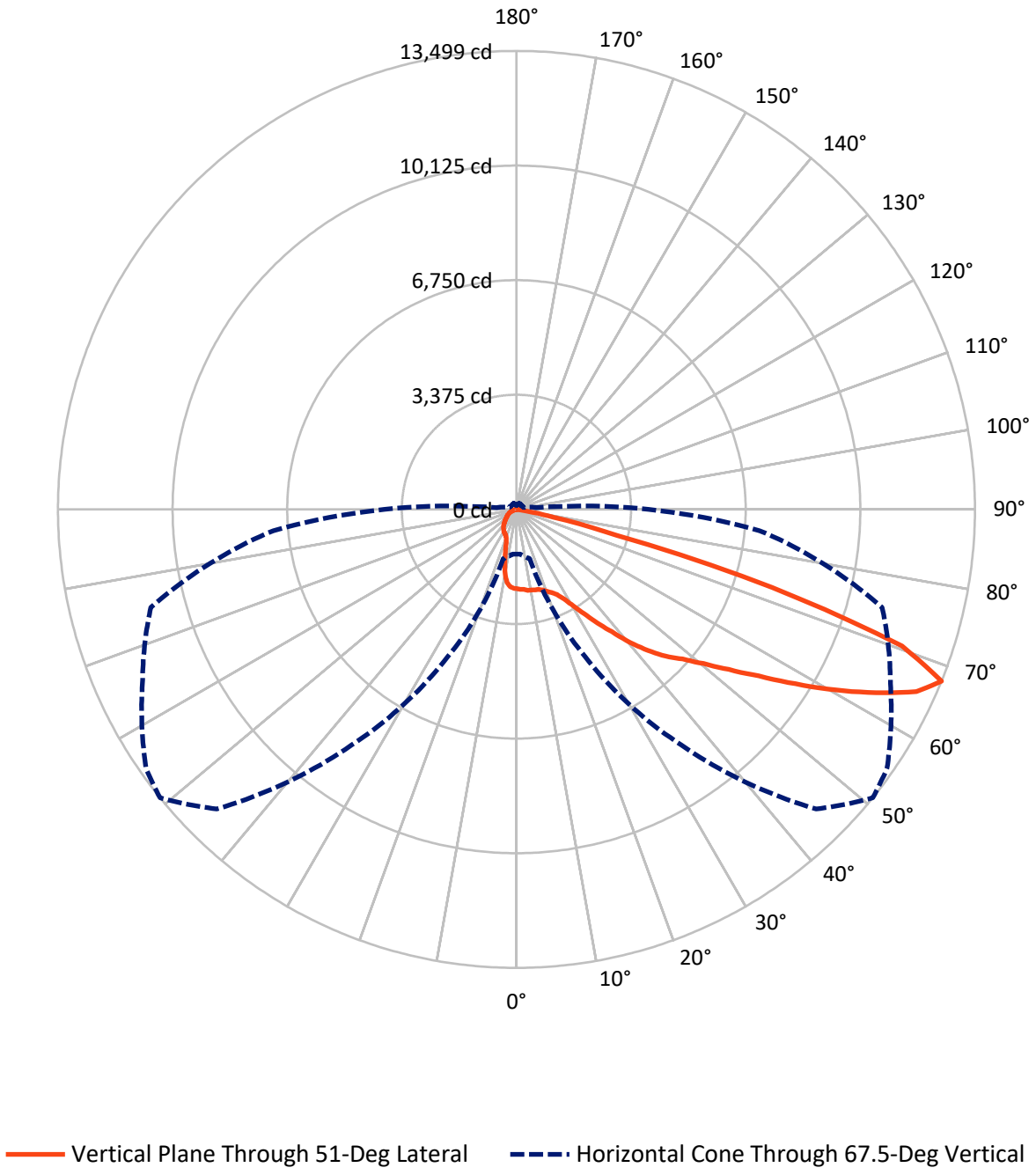
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1360320
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Luminous Intensity Polar Plot



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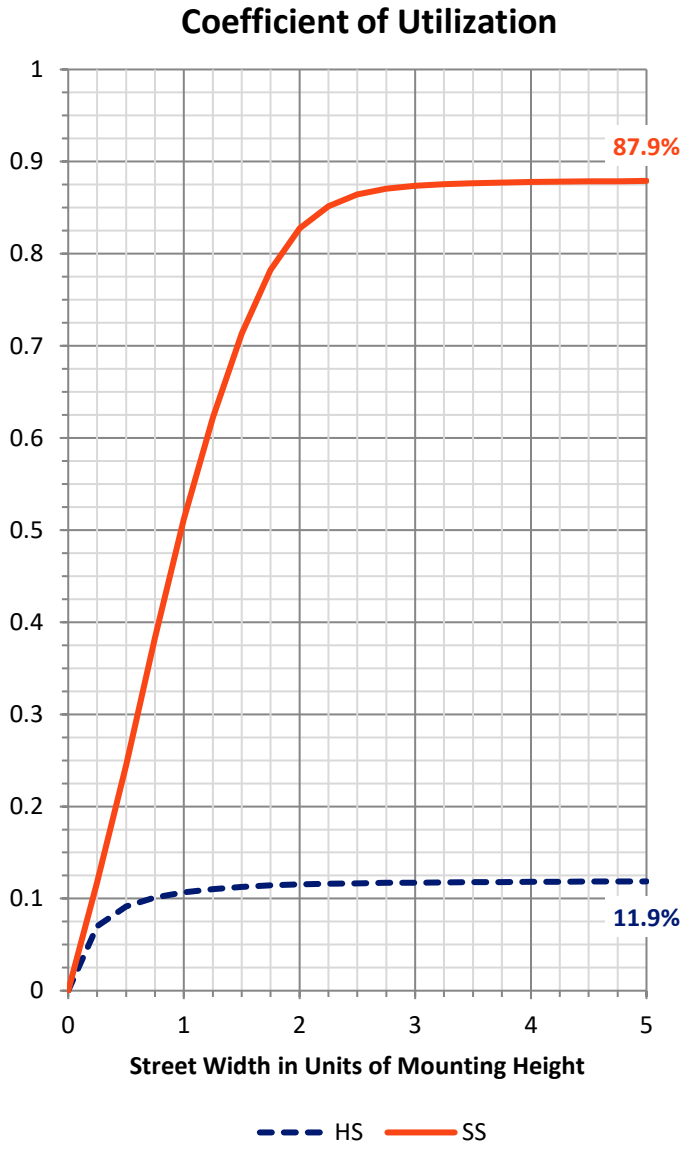
REPORT NUMBER: P1360320
CATALOG NUMBER: GSS-SB5B-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1965.7	0.0	1965.7
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	14474.2	0.0	14474.2
	% Fixture	88.0	0.0	88.0
Total	Lumens	16439.9	0.0	16439.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.2	1.3
10°-20°	548.0	3.3
20°-30°	976.9	5.9
30°-40°	1748.5	10.6
40°-50°	2754.2	16.8
50°-60°	4005.9	24.4
60°-70°	4358.5	26.5
70°-80°	1760.7	10.7
80°-90°	74.0	0.4
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°	16439.9	100.0
0°-180°	16439.9	100.0



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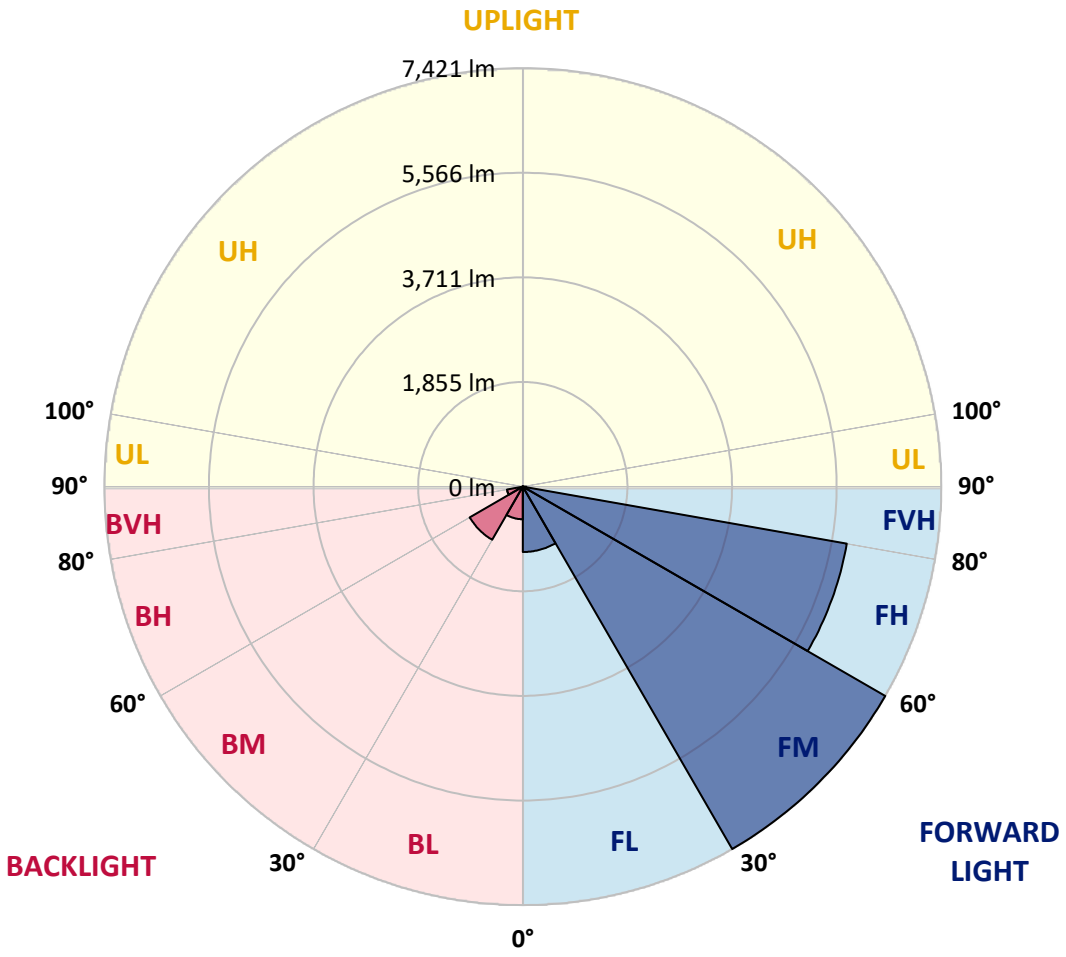
Scaled Data Report

REPORT NUMBER: P1360320
CATALOG NUMBER: GSS-SB5B-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1159.2	7.1			
FM	(30°-60°)	7421.4	45.1			
FH	(60°-80°)	5833.5	35.5			G3/7500
FVH	(80°-90°)	60.0	0.4			G1/100
BL	(0°-30°)	578.9	3.5	B2/1000		
BM	(30°-60°)	1087.1	6.6	B2/2500		
BH	(60°-80°)	285.7	1.7	B1/500		G1/500
BVH	(80°-90°)	13.9	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4	*2334.4*	2334.4	2334.4	2334.4	2334.4
2.5°	2354.1	2349.2	2354.1	2334.4	2344.3	2349.2	*2359.1*	2344.3	2339.4	2344.3	2339.4
5°	2344.3	2339.4	2344.3	2349.2	2359.1	2373.8	*2368.9*	2368.9	2378.8	2359.1	2359.1
7.5°	2260.6	2255.6	2285.2	2295.0	2334.4	2368.9	*2408.3*	2393.5	2413.2	2408.3	2393.5
10°	2157.1	2142.4	2171.9	2226.1	2285.2	2373.8	*2413.2*	2423.1	2467.4	2487.1	2477.3
12.5°	2098.0	2083.3	2122.7	2162.1	2255.6	2364.0	*2432.9*	2457.6	2506.8	2546.2	2556.1
15°	2053.7	2068.5	2107.9	2181.8	2270.4	2383.7	*2442.8*	2492.0	2595.5	2634.9	2634.9
17.5°	2083.3	2078.3	2112.8	2186.7	2295.0	2408.3	*2497.0*	2546.2	2669.3	2723.5	2718.6
20°	2373.8	2344.3	2339.4	2300.0	2334.4	2467.4	*2575.8*	2625.0	2743.2	2817.1	2812.2
22.5°	2748.1	2777.7	2698.9	2610.2	2501.9	2546.2	*2659.5*	2728.4	2846.6	2925.4	2895.9
25°	3255.4	3240.6	3186.5	3009.2	2812.2	2718.6	*2777.7*	2846.6	2994.4	3058.4	3009.2
27.5°	3792.2	3728.2	3659.3	3413.0	3152.0	2979.6	*2989.5*	3033.8	3206.2	3245.6	3132.3
30°	4368.5	4378.3	4265.0	3930.1	3570.6	3309.6	*3289.9*	3309.6	3447.5	3442.6	3285.0
32.5°	5028.4	5003.8	4895.4	4535.9	4137.0	3708.5	*3659.3*	3624.8	3683.9	3629.7	3447.5
35°	5491.3	5516.0	5397.8	5161.4	4762.5	4230.6	*4112.4*	4028.6	3969.5	3910.4	3713.4
37.5°	5905.0	5875.5	5806.5	5673.6	5284.5	4796.9	*4570.4*	4496.5	4368.5	4205.9	4023.7
40°	5998.6	5983.8	5949.4	5954.3	5703.1	5323.9	*5161.4*	5028.4	4806.8	4673.8	4437.4
42.5°	5983.8	6033.1	6042.9	6082.3	5939.5	5845.9	*5678.5*	5550.4	5343.6	5181.1	4934.8
45°	6062.6	6146.4	6215.3	6249.8	6156.2	6146.4	*6166.1*	6107.0	5964.1	5796.7	5516.0
47.5°	6220.2	6363.1	6471.4	6545.3	6525.6	6688.1	*6584.7*	6569.9	6629.0	6466.5	6185.8
50°	6515.7	6555.1	6811.2	6919.6	7101.8	7338.2	*7136.3*	7185.5	7303.7	7318.5	6801.4
52.5°	6737.4	6771.8	7027.9	7348.1	7751.9	8012.9	*7830.7*	7825.8	8037.6	8096.7	7397.3
55°	6796.5	6875.3	7205.2	7761.8	8520.2	8786.2	*8658.1*	8613.8	8894.5	8997.9	7924.3
57.5°	6712.7	6742.3	7215.1	8017.9	9076.7	9653.0	*9692.4*	9554.5	9810.6	9835.2	8313.4
60°	5806.5	5934.6	6762.0	8180.4	9549.5	10593.6	*10800.5*	10721.7	10741.4	10697.1	8603.9
62.5°	4013.9	4038.5	5255.0	8008.0	9938.6	11544.1	*11888.9*	11829.8	11662.3	11243.7	8456.2
65°	1910.9	2043.9	2822.0	6776.8	9992.8	12268.1	*12937.9*	12977.3	12199.2	11248.6	7884.9
67.5°	*1315.0*	*1319.9*	*1502.1*	*4782.2*	*8475.9*	*12475.0*	*13499.4*	*13317.1*	*12149.9*	*11145.2*	*7185.5*
70°	832.3	773.2	866.8	2728.4	5727.7	9795.8	*12041.6*	12681.8	11943.1	10470.5	6072.5
72.5°	330.0	354.6	408.8	896.3	2807.2	5580.0	*7865.2*	9653.0	10770.9	9057.0	4742.8
75°	147.7	157.6	206.8	374.3	724.0	2275.3	*3043.6*	4265.0	8618.7	7151.1	3358.8
77.5°	98.5	103.4	133.0	216.7	330.0	635.3	*1113.0*	1305.1	5166.3	3910.4	1576.0
80°	59.1	64.0	88.6	133.0	182.2	226.5	*339.8*	394.0	1364.2	1295.3	433.4
82.5°	39.4	34.5	59.1	73.9	108.3	93.6	*108.3*	128.0	374.3	330.0	118.2
85°	14.8	14.8	24.6	29.5	39.4	49.2	*44.3*	54.2	88.6	88.6	54.2
87.5°	0.0	0.0	4.9	4.9	14.8	19.7	*24.6*	24.6	34.5	34.5	29.5
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: P1360320
CATALOG NUMBER: GSS-SB5B-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4	2334.4
2.5°	2344.3	2329.5	2334.4	2324.6	2329.5	2319.7	2300.0	2319.7	2304.9	2304.9	2319.7
5°	2359.1	2354.1	2339.4	2314.7	2300.0	2265.5	2211.3	2186.7	2162.1	2147.3	2157.1
7.5°	2408.3	2388.6	2364.0	2304.9	2226.1	2122.7	2014.3	1891.2	1797.6	1787.8	1753.3
10°	2472.3	2452.6	2398.5	2265.5	2103.0	1807.5	1571.1	1408.5	1310.0	1246.0	1221.4
12.5°	2556.1	2531.4	2432.9	2206.4	1807.5	1393.8	1113.0	994.8	960.4	945.6	940.7
15°	2634.9	2605.3	2432.9	2014.3	1462.7	1049.0	906.2	876.6	871.7	876.6	871.7
17.5°	2708.7	2669.3	2408.3	1753.3	1122.9	886.5	852.0	837.2	832.3	827.4	827.4
20°	2797.4	2733.4	2339.4	1467.6	925.9	842.2	827.4	807.7	807.7	788.0	792.9
22.5°	2881.1	2792.5	2206.4	1182.0	852.0	817.5	802.8	783.1	773.2	758.4	758.4
25°	2964.8	2851.6	2048.8	980.1	807.7	792.9	778.1	758.4	733.8	714.1	714.1
27.5°	3088.0	2930.4	1861.6	896.3	783.1	758.4	743.7	719.0	689.5	664.9	664.9
30°	3225.9	3038.7	1709.0	881.6	773.2	714.1	689.5	650.1	630.4	610.7	610.7
32.5°	3393.3	3186.5	1595.7	906.2	748.6	655.0	615.6	576.2	561.4	561.4	561.4
35°	3639.6	3403.2	1472.6	911.1	719.0	595.9	531.9	492.5	492.5	512.2	512.2
37.5°	3969.5	3639.6	1408.5	901.3	694.4	536.8	462.9	433.4	428.5	448.2	448.2
40°	4348.8	3900.6	1433.2	866.8	659.9	477.7	408.8	384.1	379.2	384.1	389.1
42.5°	4762.5	4181.3	1492.3	817.5	600.8	428.5	369.4	354.6	349.7	349.7	349.7
45°	5200.8	4373.4	1551.4	768.3	541.7	389.1	344.7	334.9	330.0	330.0	330.0
47.5°	5619.4	4526.1	1512.0	724.0	492.5	364.4	325.0	325.0	320.1	320.1	320.1
50°	5978.9	4511.3	1344.5	679.6	438.3	344.7	315.2	310.3	310.3	305.3	305.3
52.5°	6180.8	4210.9	1083.5	630.4	389.1	325.0	305.3	300.4	295.5	290.6	290.6
55°	6259.6	3811.9	842.2	556.5	354.6	310.3	295.5	290.6	280.7	275.8	270.9
57.5°	6121.7	3225.9	650.1	443.2	325.0	290.6	280.7	275.8	265.9	251.2	246.2
60°	5841.0	2585.6	487.6	339.8	290.6	265.9	265.9	261.0	241.3	216.7	211.8
62.5°	5348.5	1856.7	369.4	275.8	251.2	241.3	251.2	241.3	211.8	177.3	172.4
65°	4654.1	1147.5	285.6	236.4	221.6	211.8	226.5	216.7	182.2	142.8	133.0
67.5°	*3890.7*	*586.1*	*221.6*	*201.9*	*187.1*	*177.3*	*192.1*	*192.1*	*157.6*	*118.2*	*113.3*
70°	3004.2	325.0	177.3	167.4	152.7	137.9	162.5	167.4	137.9	103.4	98.5
72.5°	2231.0	206.8	142.8	137.9	118.2	98.5	133.0	142.8	118.2	78.8	73.9
75°	1457.8	162.5	108.3	108.3	83.7	78.8	113.3	123.1	103.4	59.1	59.1
77.5°	699.3	123.1	83.7	73.9	59.1	59.1	98.5	103.4	73.9	44.3	44.3
80°	231.5	83.7	59.1	49.2	39.4	39.4	78.8	59.1	39.4	34.5	34.5
82.5°	78.8	54.2	39.4	34.5	29.5	24.6	24.6	29.5	29.5	24.6	24.6
85°	39.4	34.5	29.5	24.6	19.7	19.7	19.7	19.7	24.6	24.6	24.6
87.5°	24.6	24.6	19.7	14.8	14.8	14.8	14.8	14.8	19.7	9.8	9.8
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

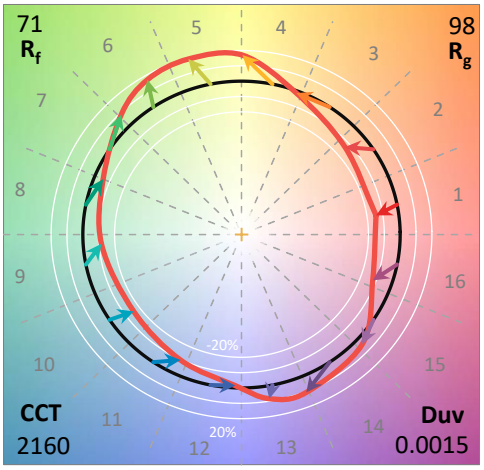
Test Information

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

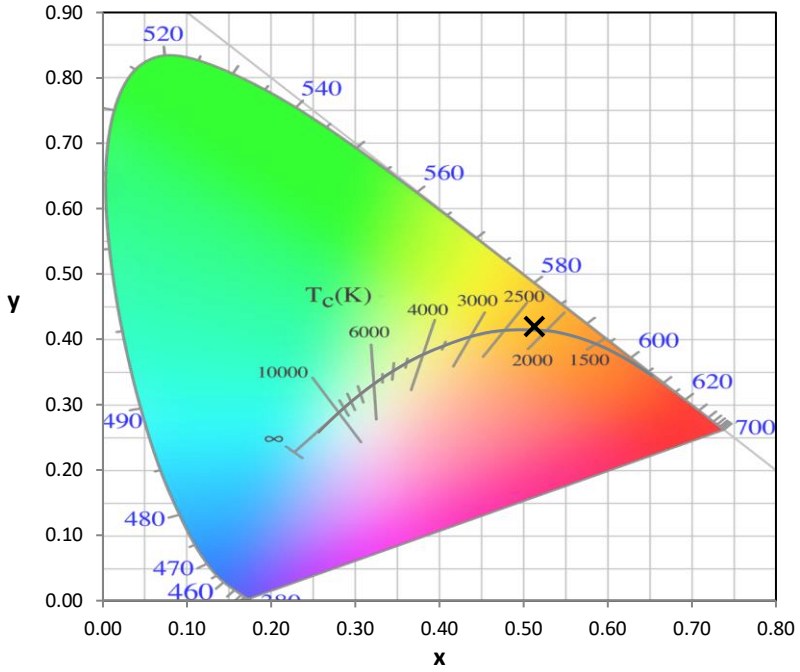
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

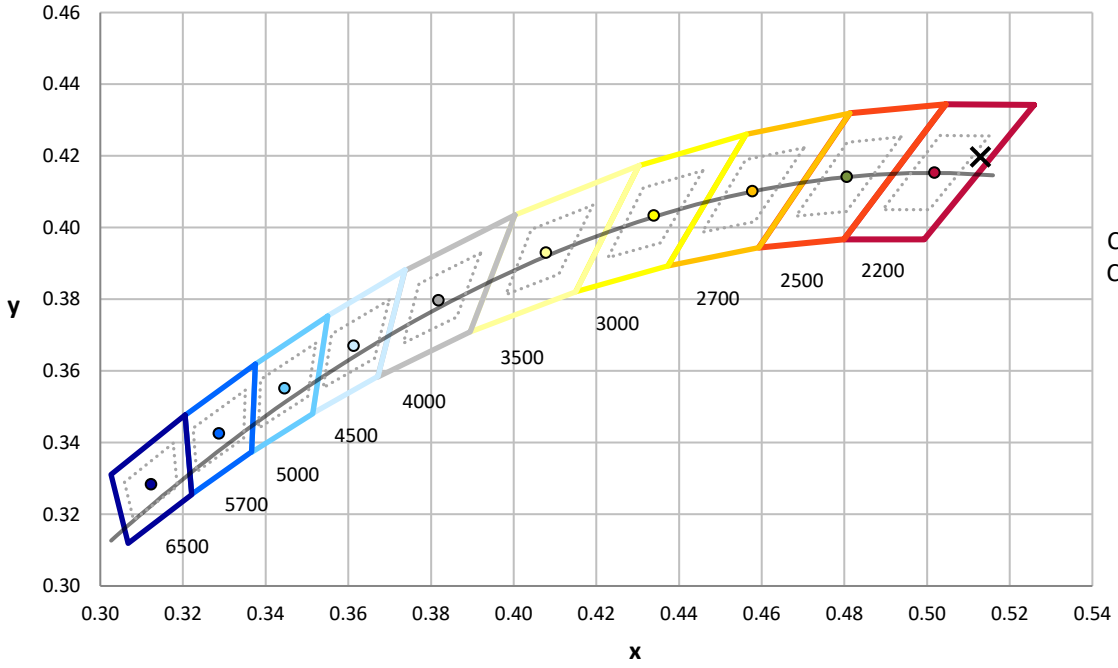
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

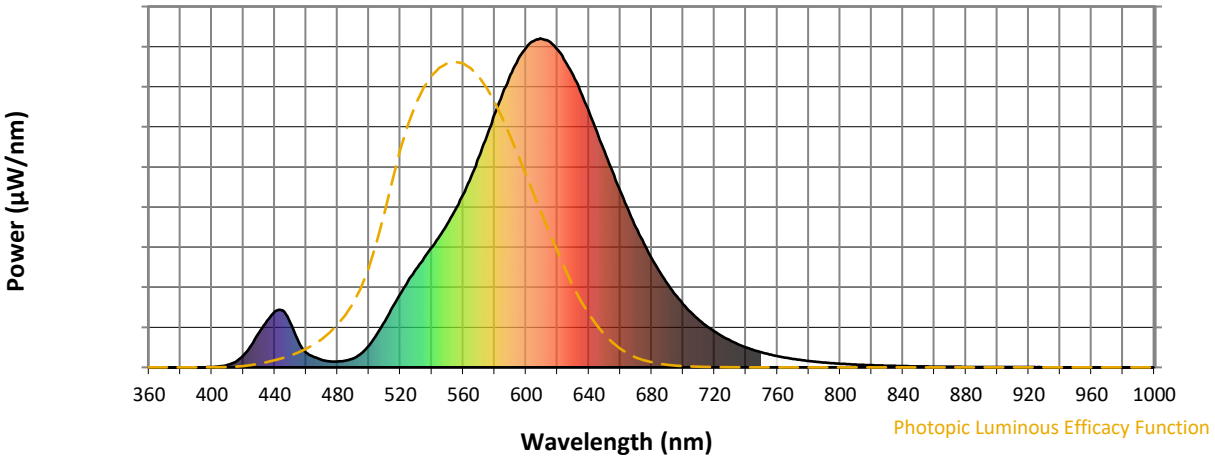


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

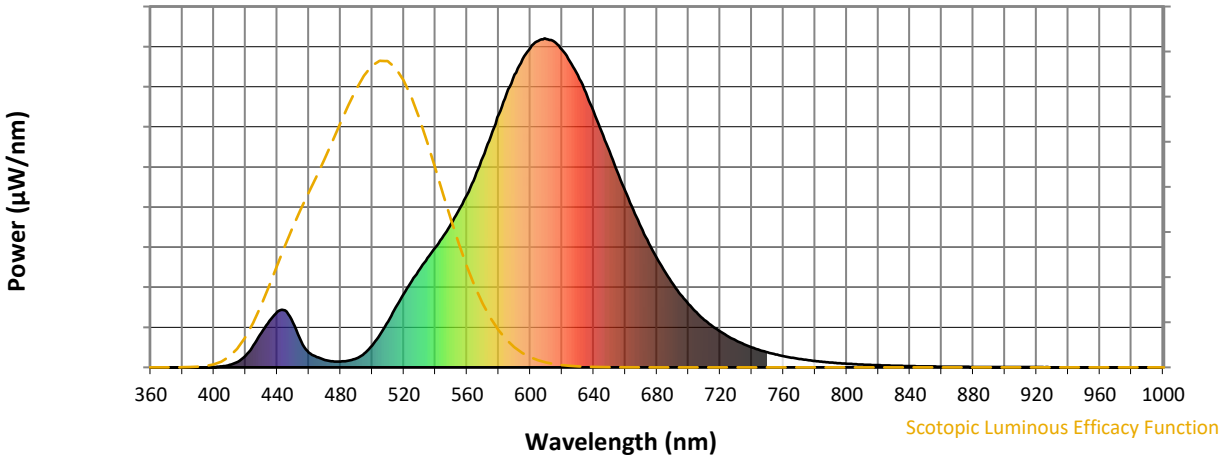


Photopic Lumens: NR

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

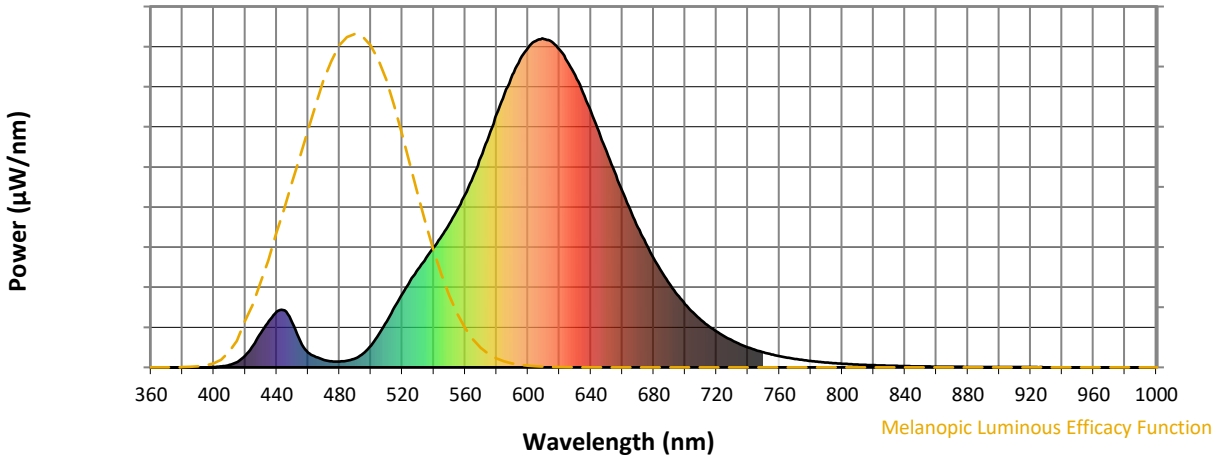


Scotopic Lumens: NR **S/P: 0.8**

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			

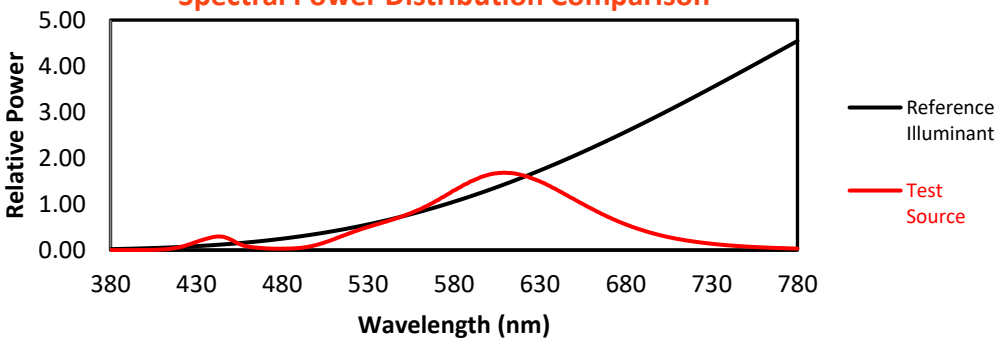
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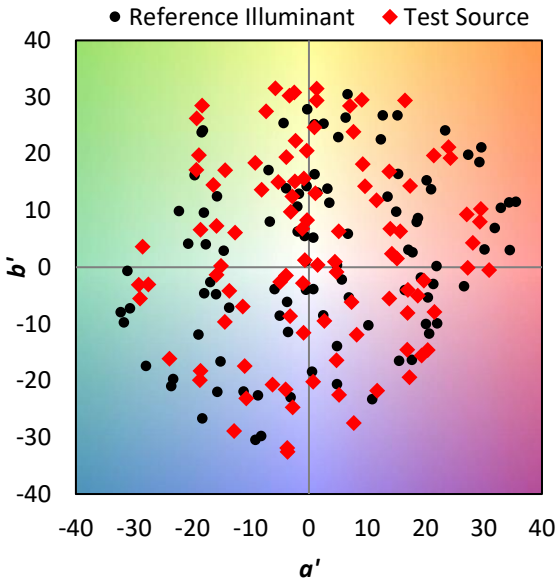
Summary

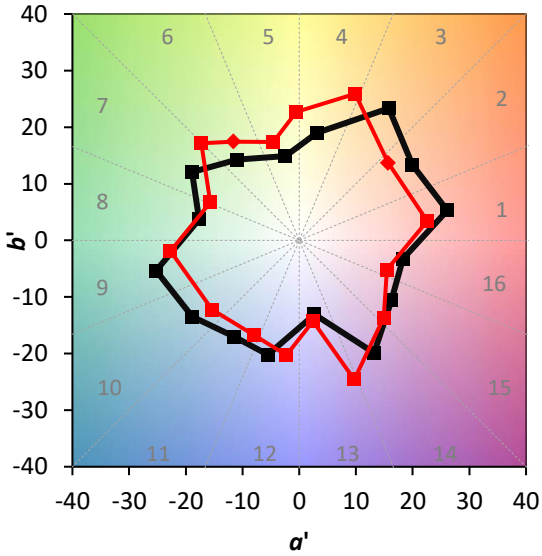
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

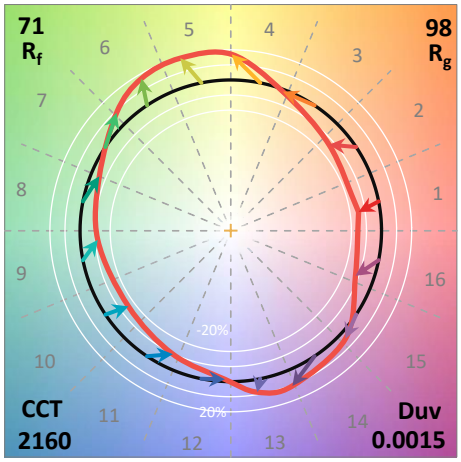
Spectral Power Distribution Comparison

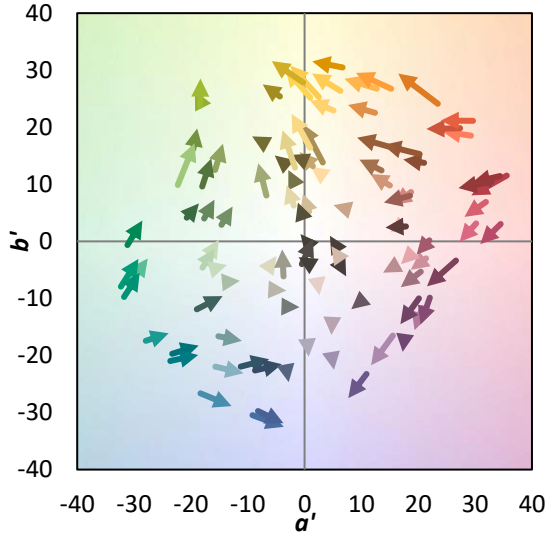


Color Vector Graphics







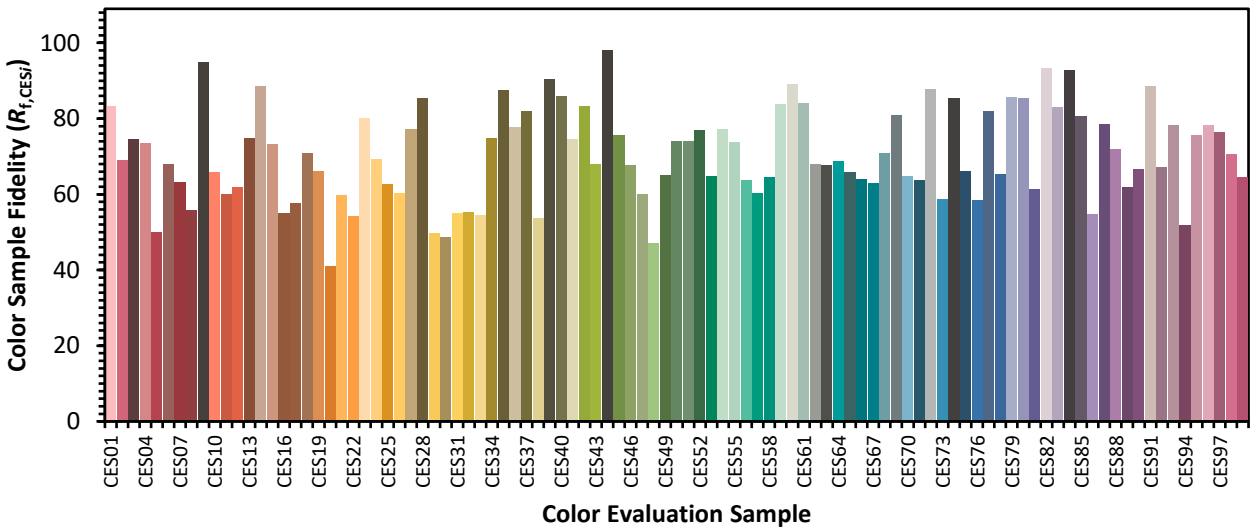


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Individual Sample Fidelity Index ($R_{f,i}$)

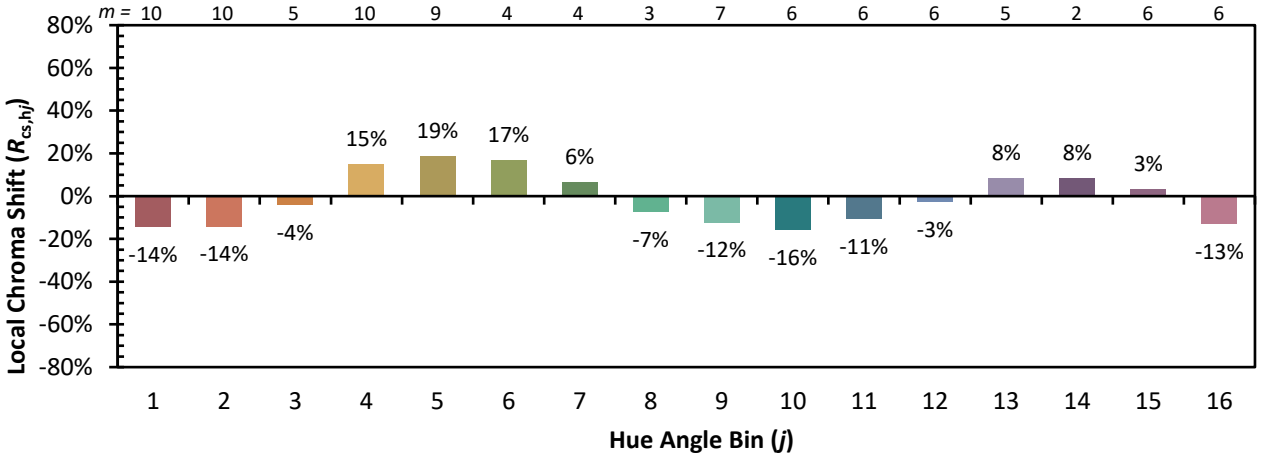
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

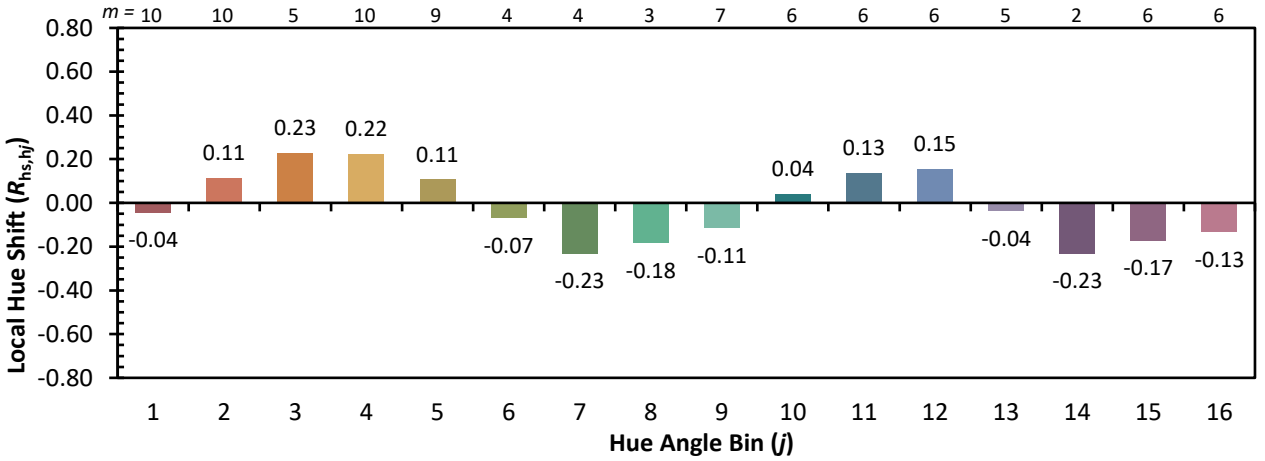


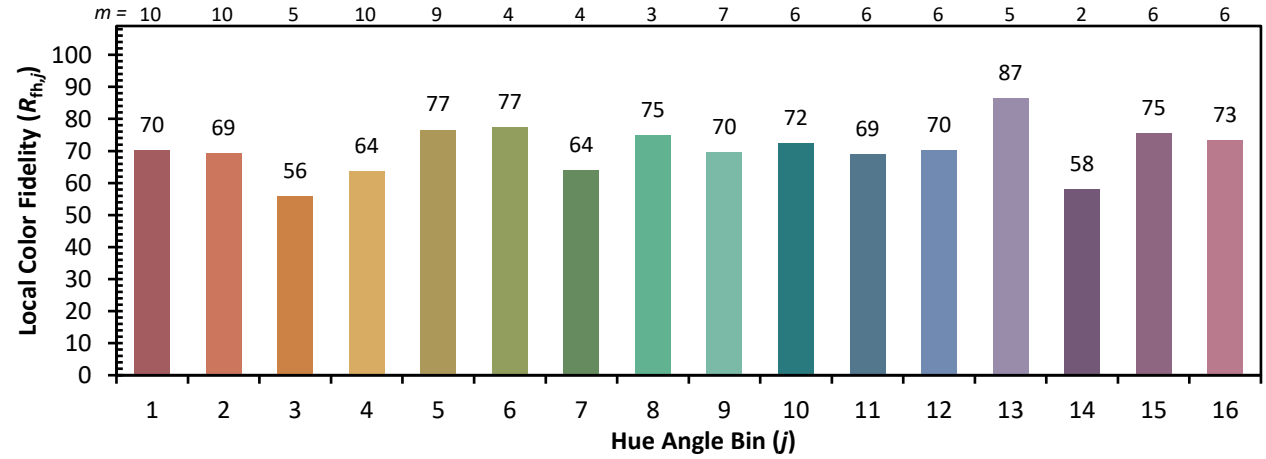
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Color Rendition by Hue-Angle Bin



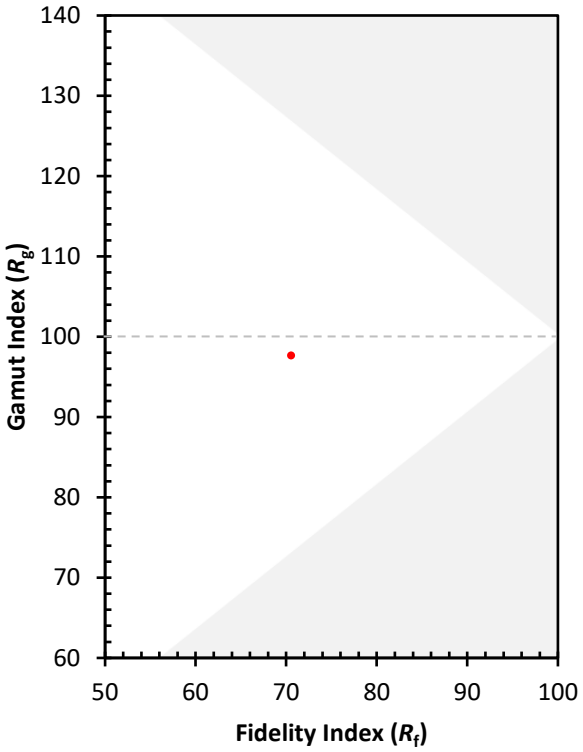


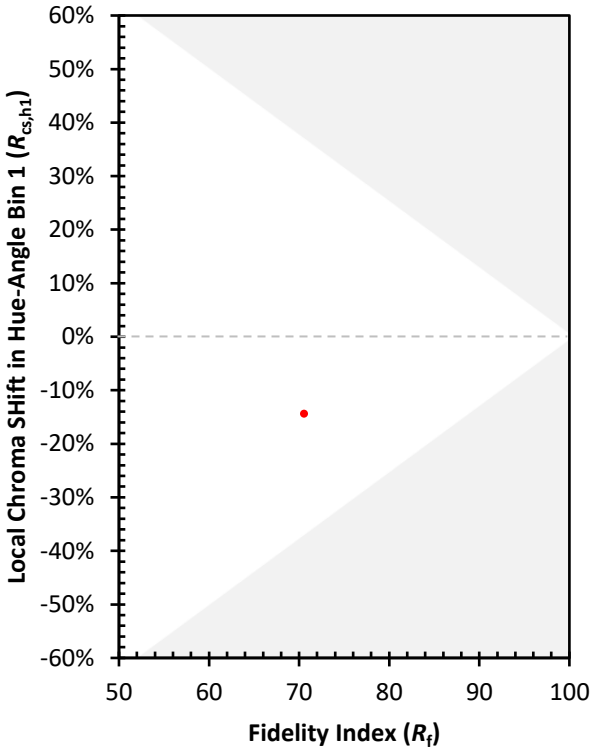


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Measure Comparisons





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