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: P1358016

Luminaire Tested: **GSS-SB5B-722-U-T4FT-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:	P1358016
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW 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:	15691.1 lumens
Efficiency:	N/A
Efficacy:	85.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

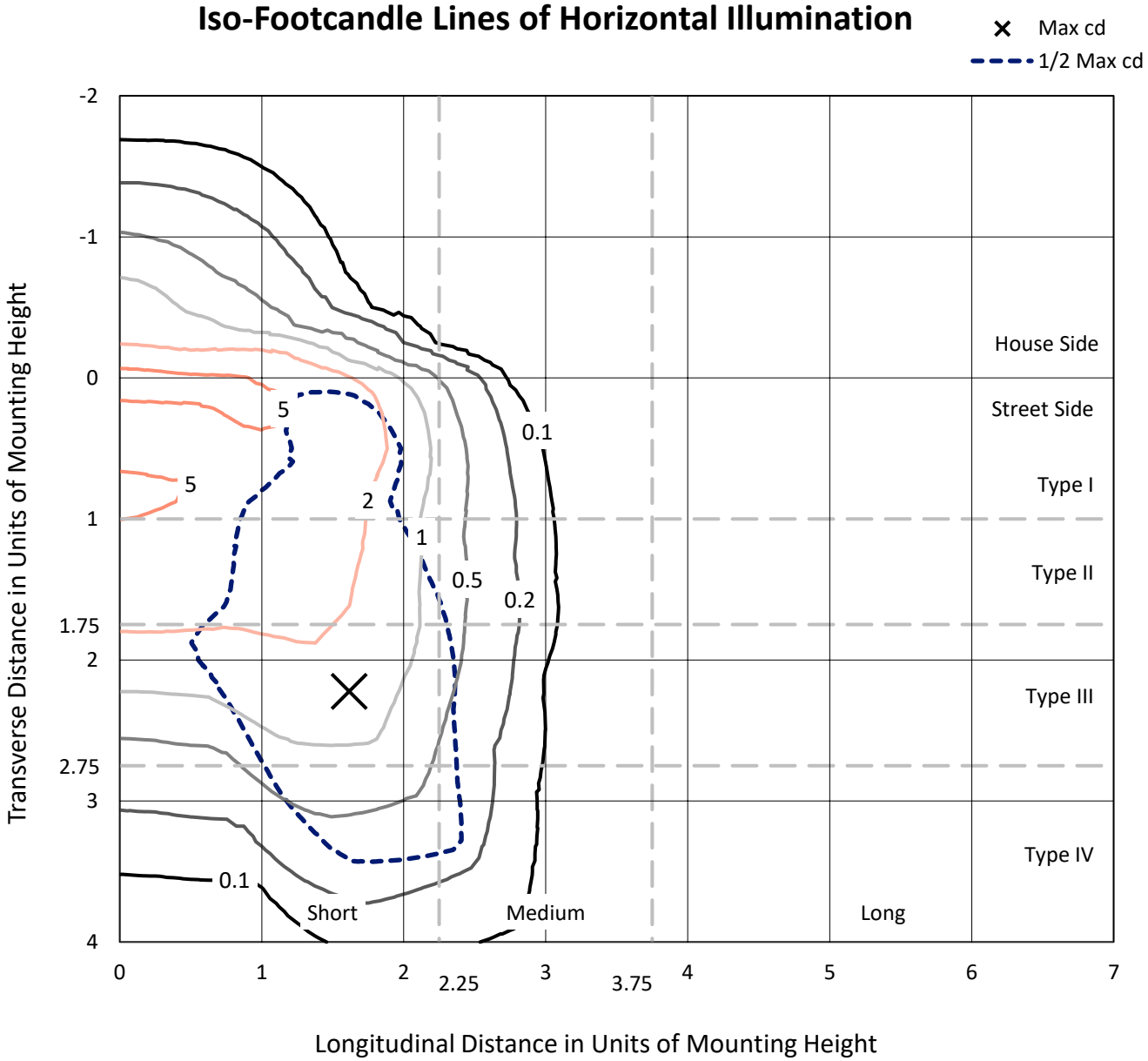
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358016
CATALOG NUMBER: GSS-SB5B-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



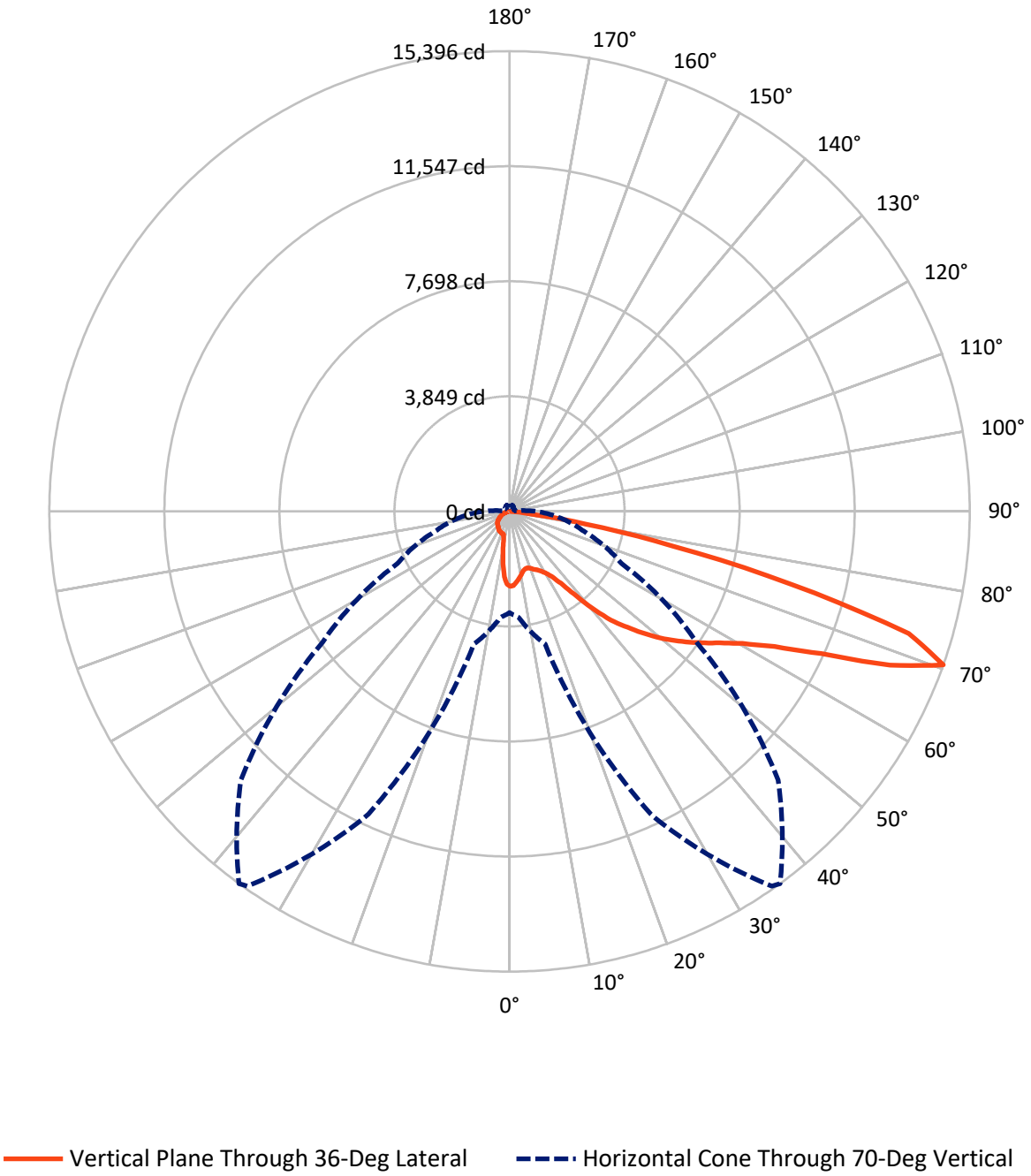
Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358016
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Luminous Intensity Polar Plot



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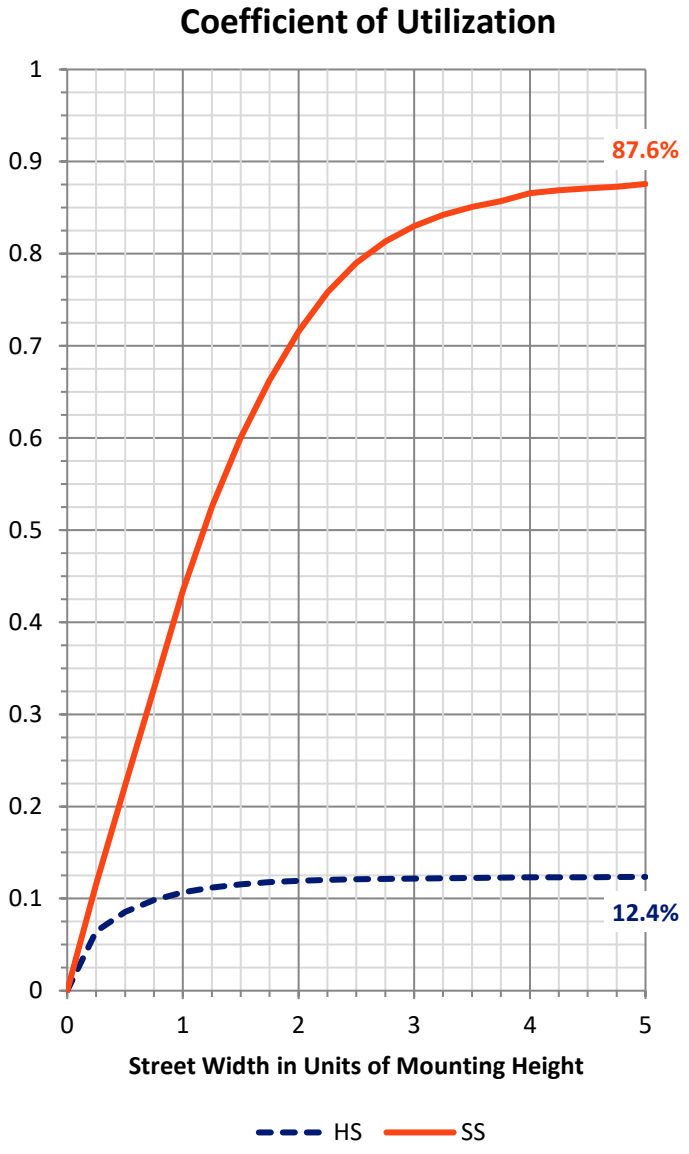
REPORT NUMBER: P1358016
CATALOG NUMBER: GSS-SB5B-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1954.5	0.0	1954.5
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13736.6	0.0	13736.6
	% Fixture	87.5	0.0	87.5
Total	Lumens	15691.1	0.0	15691.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	211.6	1.3
10°-20°	500.2	3.2
20°-30°	817.0	5.2
30°-40°	1460.2	9.3
40°-50°	2614.3	16.7
50°-60°	3796.6	24.2
60°-70°	4234.1	27.0
70°-80°	1949.0	12.4
80°-90°	108.2	0.7
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°	15691.1	100.0
0°-180°	15691.1	100.0



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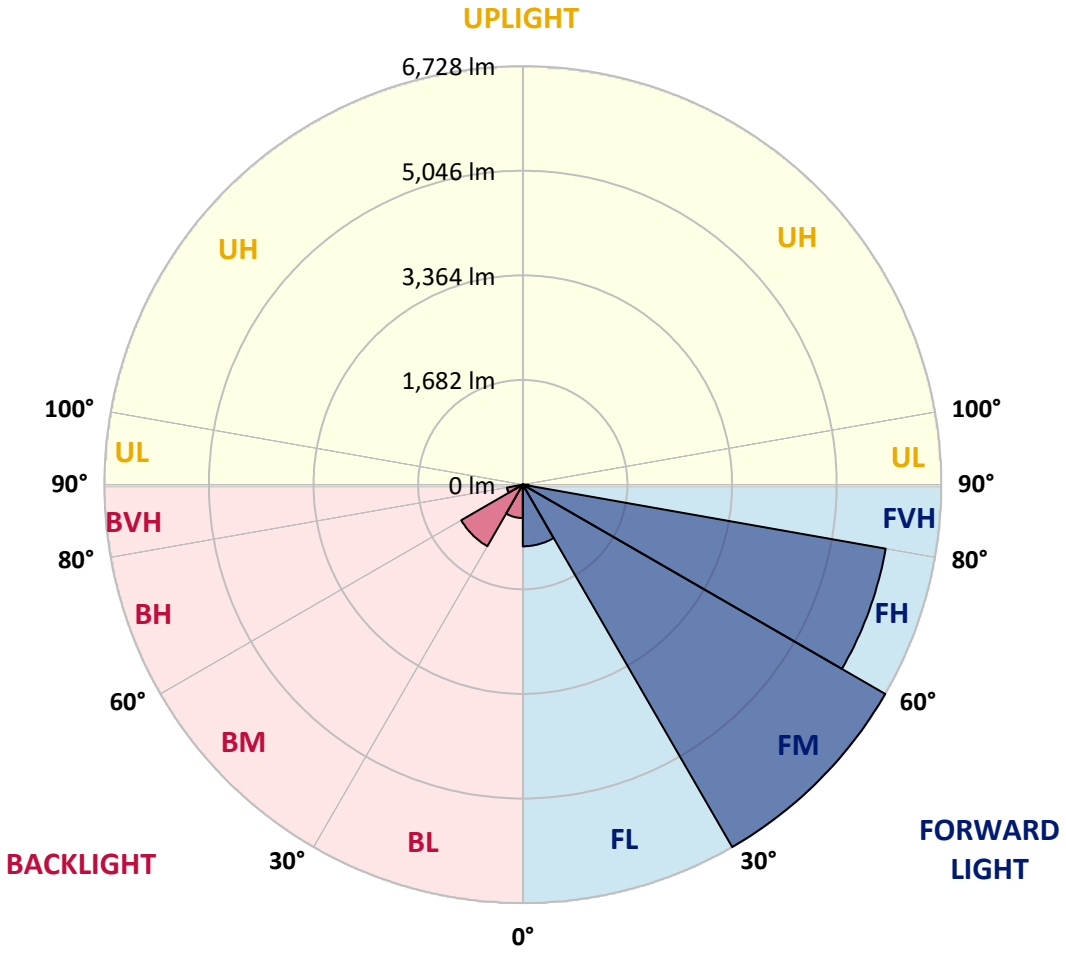
Scaled Data Report

REPORT NUMBER: P1358016
CATALOG NUMBER: GSS-SB5B-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	991.7	6.3			
FM	(30°-60°)	6728.4	42.9			
FH	(60°-80°)	5924.0	37.8			G3/7500
FVH	(80°-90°)	92.5	0.6			G1/100
BL	(0°-30°)	537.0	3.4	B2/1000		
BM	(30°-60°)	1142.6	7.3	B2/2500		
BH	(60°-80°)	259.2	1.7	B1/500		G1/500
BVH	(80°-90°)	15.7	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9
2.5°	2477.4	2467.5	2467.5	2477.4	2502.0	2487.2	2477.4	2492.2	2497.1	2511.9	2516.8
5°	2329.6	2334.5	2319.8	2354.2	2378.9	2383.8	2418.3	2462.6	2487.2	2536.5	2541.4
7.5°	2137.5	2157.2	2167.1	2216.3	2265.6	2270.5	2334.5	2403.5	2477.4	2546.3	2580.8
10°	1984.9	1989.8	1999.6	2053.8	2142.5	2152.3	2241.0	2354.2	2462.6	2575.9	2615.3
12.5°	1886.4	1896.2	1896.2	1940.5	2029.2	2039.0	2142.5	2295.1	2452.8	2585.7	2659.6
15°	1886.4	1876.5	1876.5	1911.0	1979.9	1989.8	2088.3	2250.8	2428.1	2615.3	2733.5
17.5°	1896.2	1901.1	1891.3	1915.9	1975.0	1984.9	2073.5	2226.2	2433.1	2659.6	2792.6
20°	1935.6	1935.6	1925.8	1965.2	2019.3	2034.1	2108.0	2236.0	2452.8	2723.6	2876.3
22.5°	1989.8	1975.0	1970.1	2014.4	2083.4	2108.0	2172.0	2285.3	2482.3	2802.4	2965.0
25°	2068.6	2053.8	2044.0	2093.2	2157.2	2167.1	2280.4	2369.0	2561.1	2905.9	3112.7
27.5°	2216.3	2196.6	2147.4	2181.9	2260.7	2270.5	2383.8	2492.2	2669.5	3024.1	3280.2
30°	2669.5	2639.9	2497.1	2354.2	2383.8	2398.6	2511.9	2649.8	2817.2	3206.3	3531.4
32.5°	3206.3	3216.2	3033.9	2763.0	2585.7	2590.7	2664.5	2856.6	3033.9	3462.4	3841.7
35°	3895.8	3866.3	3620.0	3304.8	2969.9	2955.1	2935.4	3147.2	3349.1	3782.6	4230.8
37.5°	4555.8	4546.0	4344.0	3950.0	3560.9	3501.8	3363.9	3531.4	3718.5	4186.4	4664.2
40°	5048.3	4999.1	4880.9	4619.8	4289.9	4255.4	3964.8	4004.2	4181.5	4728.2	5117.3
42.5°	5368.5	5358.6	5220.7	5141.9	4989.2	4974.5	4629.7	4649.4	4747.9	5343.8	5649.2
45°	5683.7	5659.1	5540.9	5491.6	5501.5	5535.9	5486.7	5373.4	5447.3	6028.5	6220.5
47.5°	5998.9	5939.8	5851.1	5870.8	6077.7	6122.0	6284.6	6195.9	6102.3	6811.6	6757.4
50°	6117.1	6122.0	6146.7	6264.9	6604.7	6708.1	7087.4	6910.1	6762.3	7634.1	7378.0
52.5°	6161.4	6186.1	6353.5	6560.4	7102.1	7230.2	7969.0	7747.4	7338.6	8432.0	7781.8
55°	6210.7	6195.9	6530.8	6796.8	7624.2	7762.1	8776.7	8417.2	7880.3	9032.8	8126.6
57.5°	6461.9	6466.8	6727.8	7013.5	8111.8	8299.0	9515.5	9067.3	8180.8	9485.9	8225.1
60°	6860.8	6954.4	7131.7	7442.0	8693.0	8959.0	10244.4	9540.1	8486.1	9495.8	7796.6
62.5°	7092.3	7146.5	7648.8	8254.6	9687.9	9953.8	11017.7	9909.5	8328.5	8619.1	6698.3
65°	6294.4	6338.7	7466.6	9485.9	11239.3	11461.0	11869.7	9939.1	7496.2	7161.3	5201.0
67.5°	4698.6	4816.9	6161.4	10781.3	13618.2	13726.6	12904.0	9210.1	6161.4	5008.9	3053.6
70°	3388.5	3565.8	4595.2	11180.2	15307.5	15396.2	12707.0	7639.0	4147.0	2571.0	1438.2
72.5°	2452.8	2546.3	3280.2	10485.8	14406.2	13963.0	8963.9	4777.5	2186.8	1310.1	660.0
75°	1694.3	1763.2	2088.3	7890.2	9815.9	9727.3	4521.3	1733.7	1063.8	758.5	398.9
77.5°	699.4	699.4	935.8	4442.5	5491.6	5580.3	2053.8	472.8	561.5	438.3	231.5
80°	226.6	226.6	374.3	1576.1	2541.4	2571.0	738.8	231.5	300.4	266.0	123.1
82.5°	83.7	78.8	192.1	522.1	630.4	669.8	201.9	113.3	182.2	157.6	59.1
85°	29.6	29.6	69.0	108.4	118.2	103.4	54.2	54.2	88.7	73.9	24.6
87.5°	0.0	0.0	4.9	9.9	14.8	14.8	14.8	14.8	19.7	14.8	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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Scaled Data Report

REPORT NUMBER: P1358016
CATALOG NUMBER: GSS-SB5B-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9	2506.9
2.5°	2506.9	2516.8	2497.1	2477.4	2472.5	2447.8	2433.1	2413.4	2408.4	2403.5	2413.4
5°	2536.5	2536.5	2487.2	2433.1	2369.0	2280.4	2186.8	2103.1	2068.6	2029.2	2034.1
7.5°	2571.0	2546.3	2472.5	2329.6	2137.5	1925.8	1748.4	1615.5	1536.7	1467.7	1487.4
10°	2600.5	2575.9	2423.2	2147.4	1827.3	1541.6	1285.5	1137.7	1044.1	990.0	1014.6
12.5°	2644.8	2595.6	2339.5	1915.9	1477.6	1127.9	930.9	852.1	827.4	812.7	812.7
15°	2694.1	2610.4	2211.4	1654.9	1142.6	852.1	797.9	797.9	802.8	802.8	807.7
17.5°	2743.3	2615.3	2073.5	1354.4	886.5	778.2	783.1	788.0	797.9	788.0	788.0
20°	2802.4	2649.8	1896.2	1088.5	778.2	763.4	768.3	778.2	788.0	778.2	783.1
22.5°	2900.9	2684.2	1743.5	916.1	763.4	753.6	753.6	768.3	773.3	758.5	763.4
25°	3014.2	2728.6	1581.0	847.1	773.3	738.8	748.6	758.5	763.4	753.6	753.6
27.5°	3157.1	2802.4	1423.4	847.1	783.1	728.9	733.9	748.6	758.5	743.7	753.6
30°	3363.9	2891.1	1324.9	871.8	793.0	709.2	714.2	733.9	748.6	738.8	743.7
32.5°	3620.0	3043.8	1241.2	891.5	788.0	689.5	684.6	714.2	738.8	733.9	743.7
35°	3935.2	3221.1	1187.0	911.2	778.2	674.8	655.1	694.5	733.9	733.9	738.8
37.5°	4250.5	3408.2	1211.6	906.2	753.6	664.9	630.4	664.9	709.2	724.0	733.9
40°	4624.8	3615.1	1270.7	876.7	738.8	635.4	610.7	635.4	679.7	704.3	714.2
42.5°	4959.7	3812.1	1329.8	842.2	719.1	605.8	591.0	610.7	635.4	660.0	674.8
45°	5353.7	3964.8	1310.1	802.8	699.4	581.2	576.2	581.2	591.0	600.9	610.7
47.5°	5634.4	4014.0	1221.5	768.3	655.1	561.5	551.6	546.7	536.8	536.8	541.8
50°	5939.8	3876.1	1044.1	728.9	591.0	536.8	517.1	502.4	487.6	477.7	482.7
52.5°	6072.8	3521.5	876.7	660.0	517.1	502.4	477.7	458.0	438.3	433.4	428.5
55°	6018.6	3033.9	724.0	556.5	463.0	463.0	438.3	418.6	398.9	384.2	379.2
57.5°	5811.7	2531.6	581.2	413.7	408.8	418.6	398.9	379.2	359.5	339.8	339.8
60°	5329.1	1940.5	448.2	334.9	354.6	369.4	364.5	349.7	315.2	285.7	285.7
62.5°	4496.7	1315.0	320.1	270.9	300.4	325.1	330.0	315.2	275.8	241.3	236.4
65°	3418.1	773.3	246.3	231.5	256.1	280.7	290.6	275.8	231.5	192.1	182.2
67.5°	2078.4	418.6	192.1	197.0	221.6	236.4	251.2	241.3	201.9	162.5	157.6
70°	*886.5*	*211.8*	*157.6*	*162.5*	*177.3*	*182.2*	*211.8*	*216.7*	*182.2*	*142.8*	*137.9*
72.5°	408.8	157.6	128.1	137.9	133.0	137.9	182.2	192.1	157.6	113.3	113.3
75°	236.4	118.2	98.5	108.4	88.7	103.4	147.8	157.6	133.0	93.6	88.7
77.5°	128.1	83.7	69.0	73.9	64.0	78.8	118.2	123.1	98.5	73.9	73.9
80°	73.9	54.2	49.3	44.3	44.3	54.2	83.7	78.8	64.0	64.0	64.0
82.5°	39.4	29.6	29.6	29.6	29.6	34.5	44.3	49.3	54.2	54.2	54.2
85°	19.7	14.8	14.8	14.8	19.7	24.6	34.5	39.4	44.3	44.3	44.3
87.5°	9.9	9.9	9.9	9.9	9.9	14.8	24.6	29.6	34.5	19.7	9.9
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

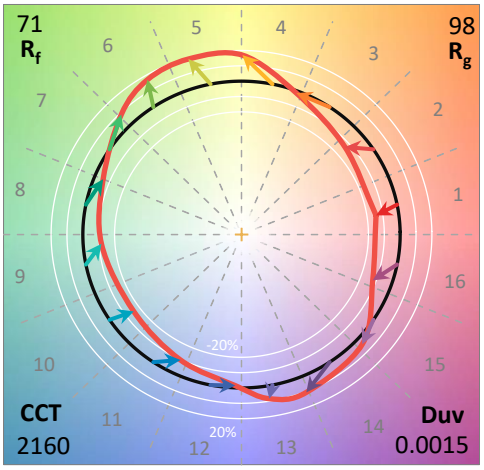
Test Information

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

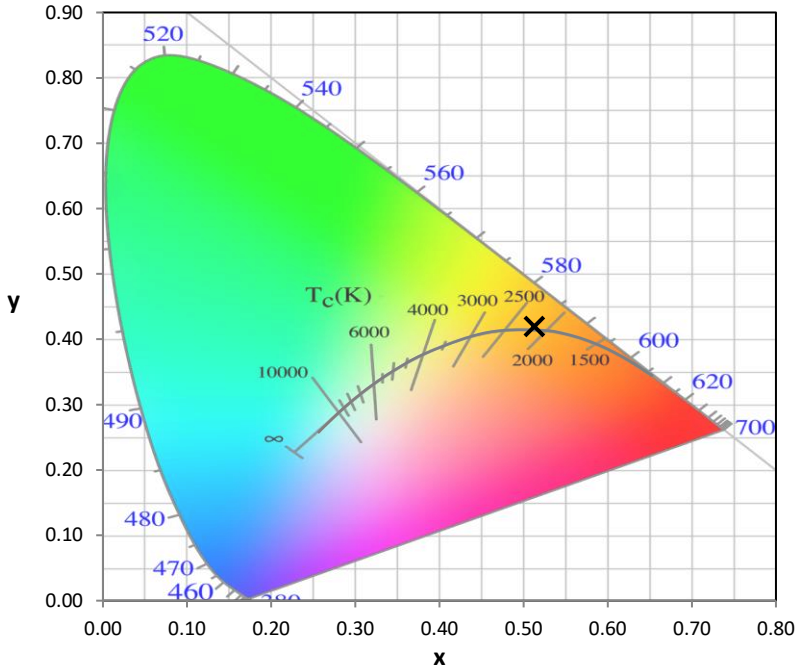
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

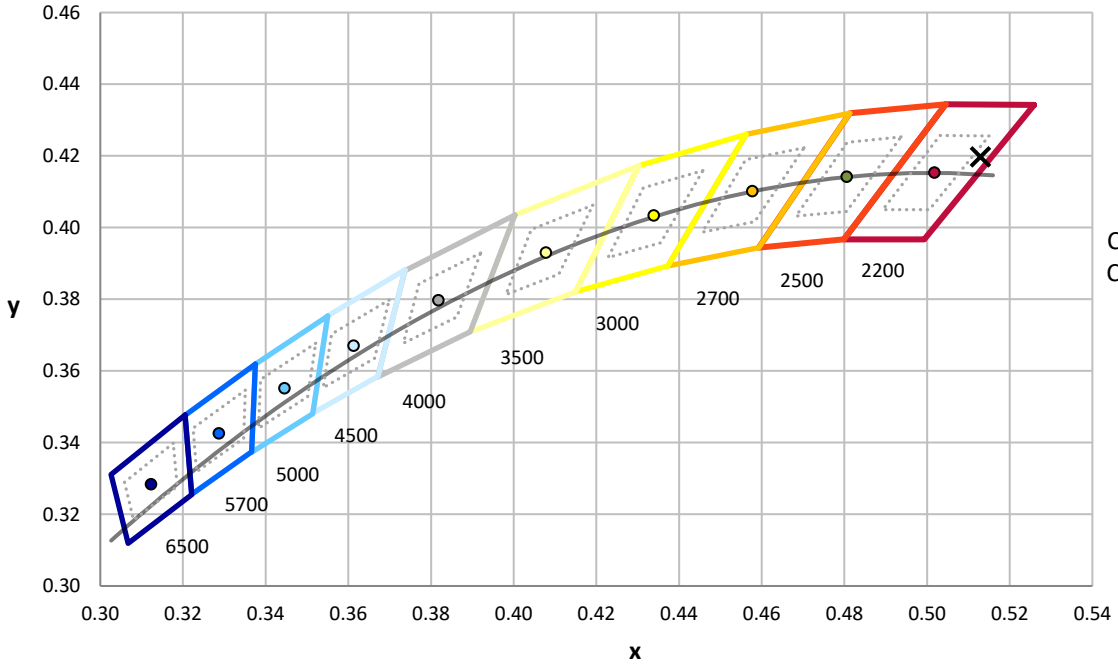
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

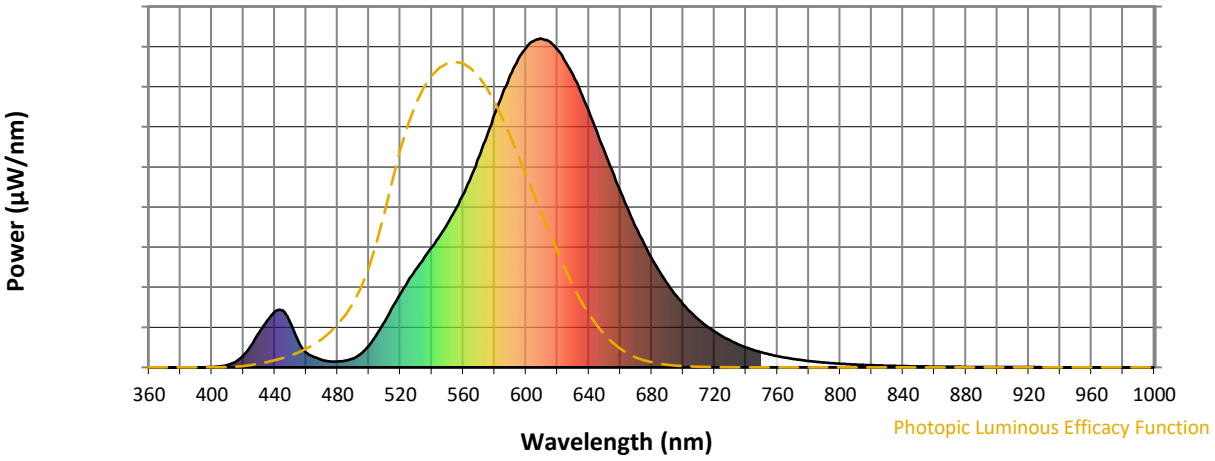


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

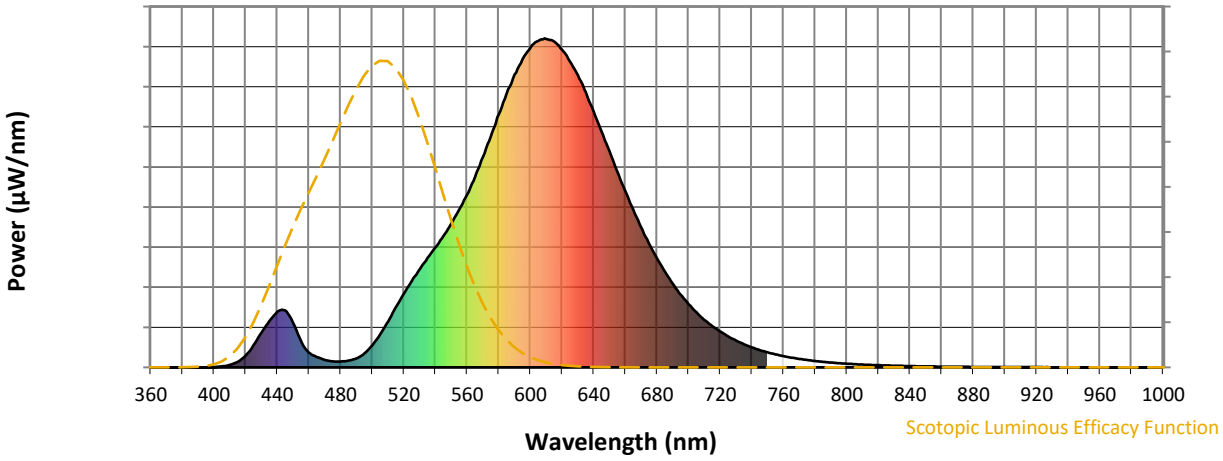


Photopic Lumens: NR

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

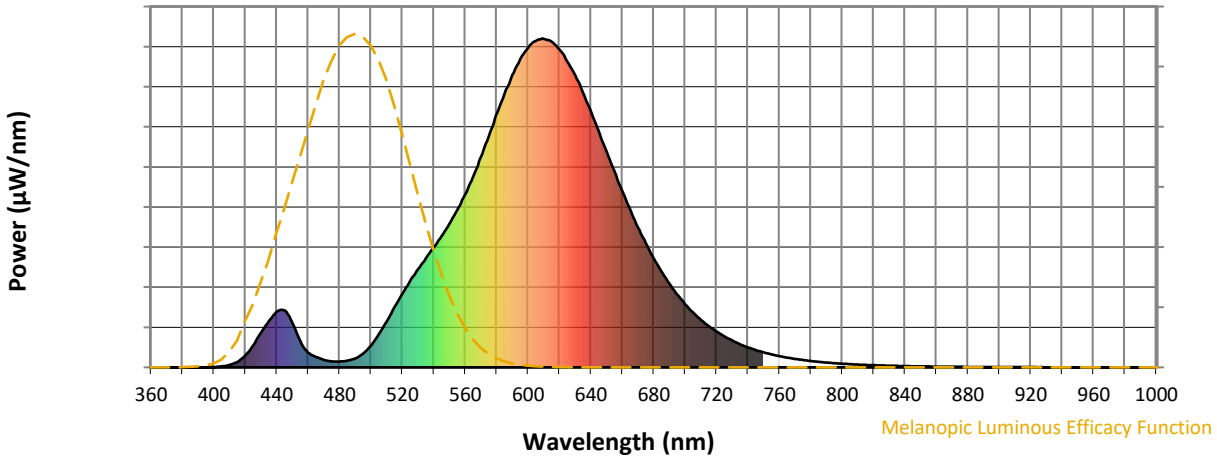


Scotopic Lumens: NR **S/P: 0.8**

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			

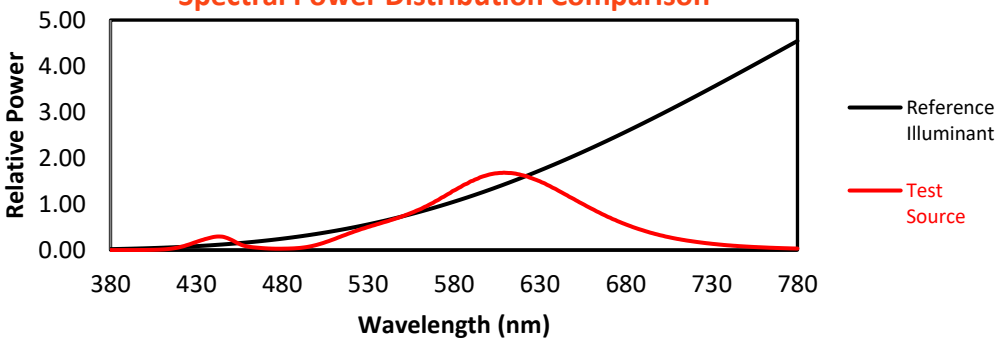
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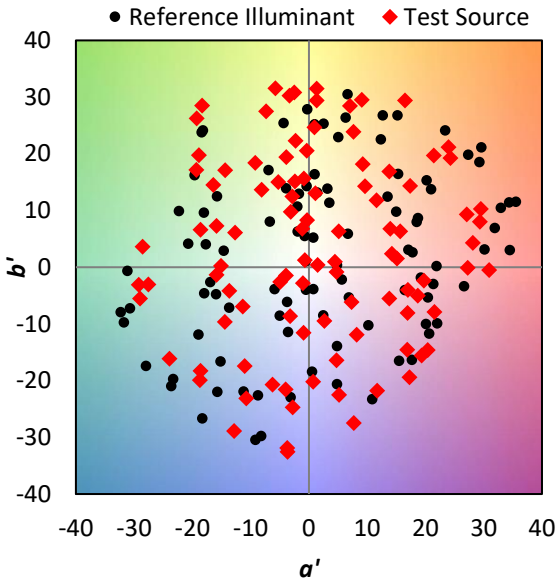
Summary

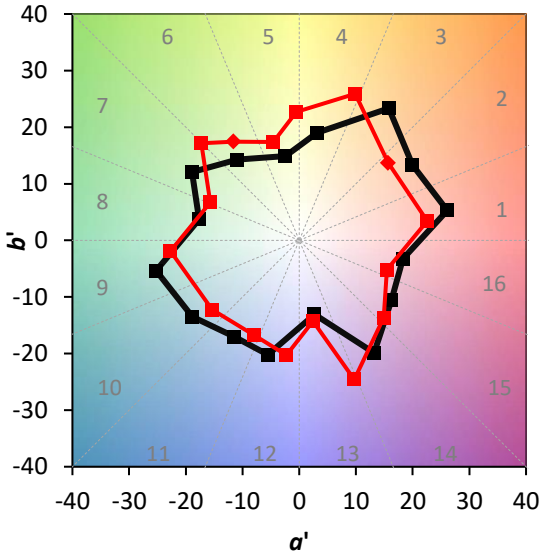
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

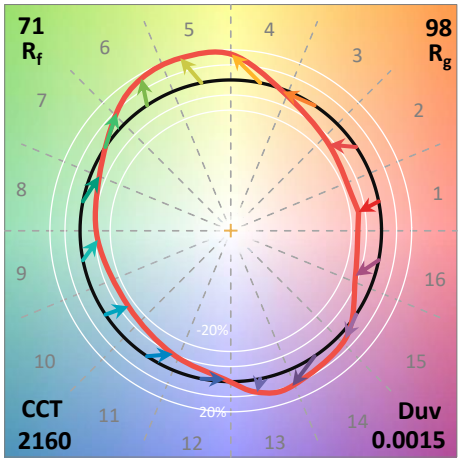
Spectral Power Distribution Comparison

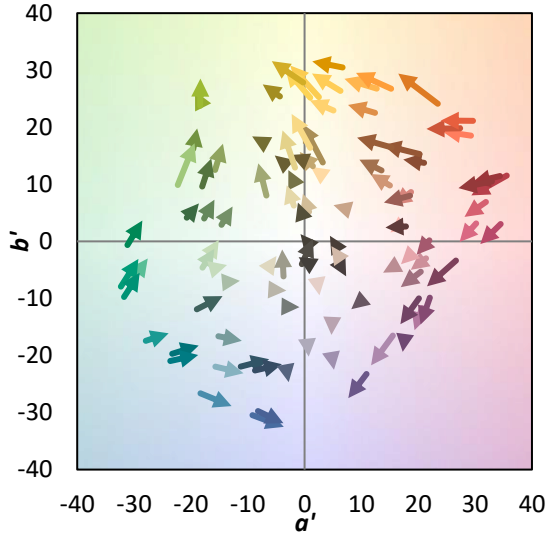


Color Vector Graphics







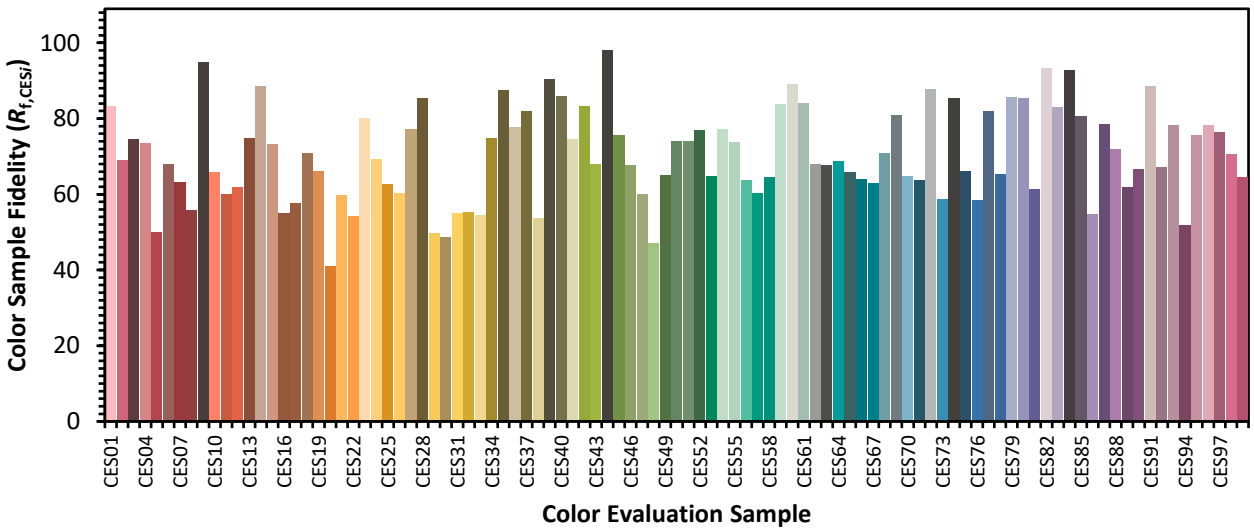


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Individual Sample Fidelity Index ($R_{f,i}$)

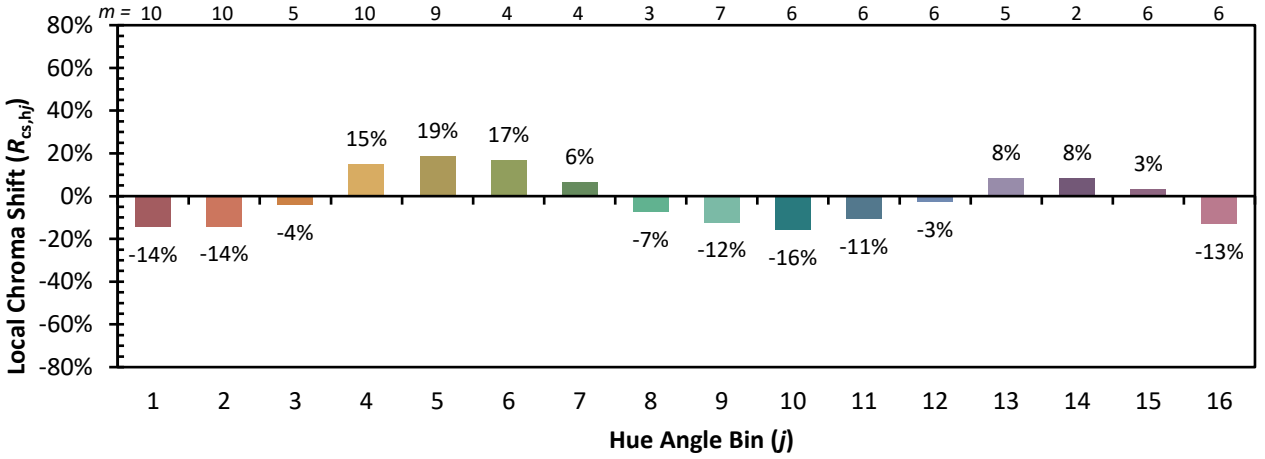
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

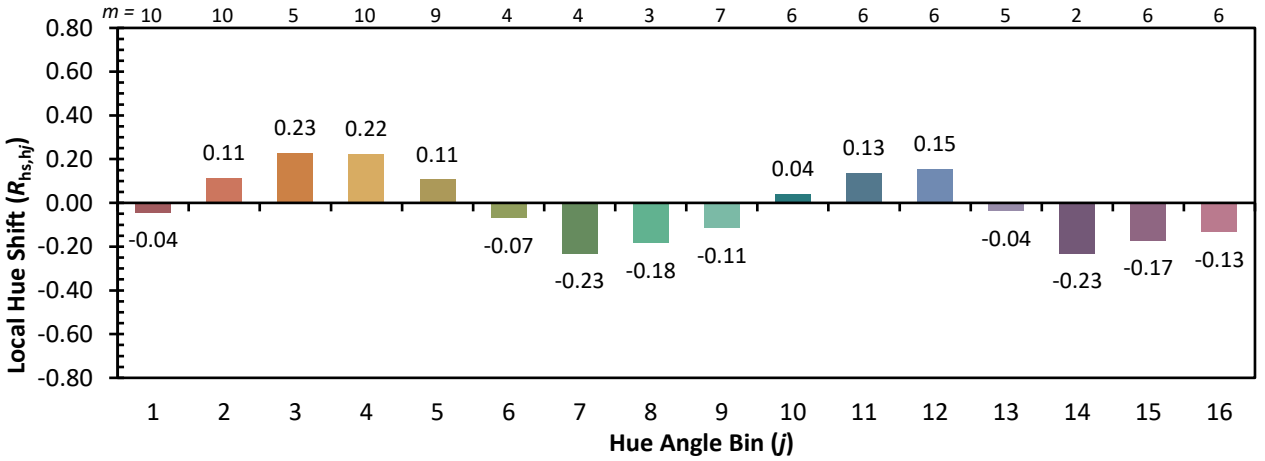


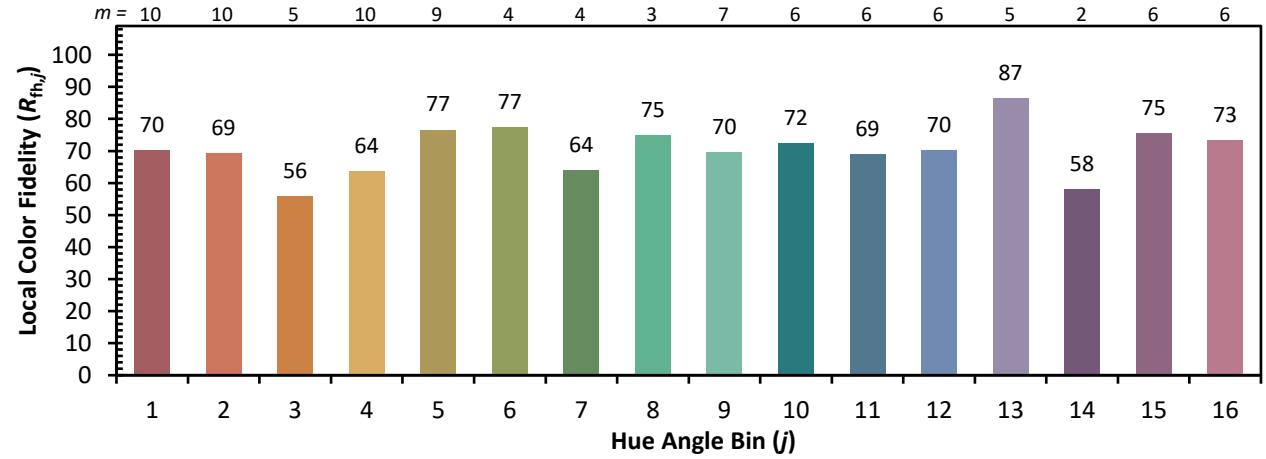
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Color Rendition by Hue-Angle Bin



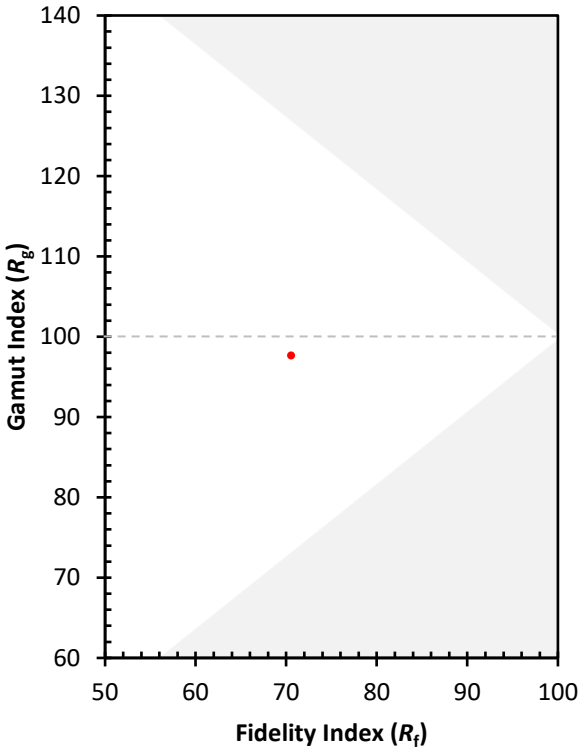


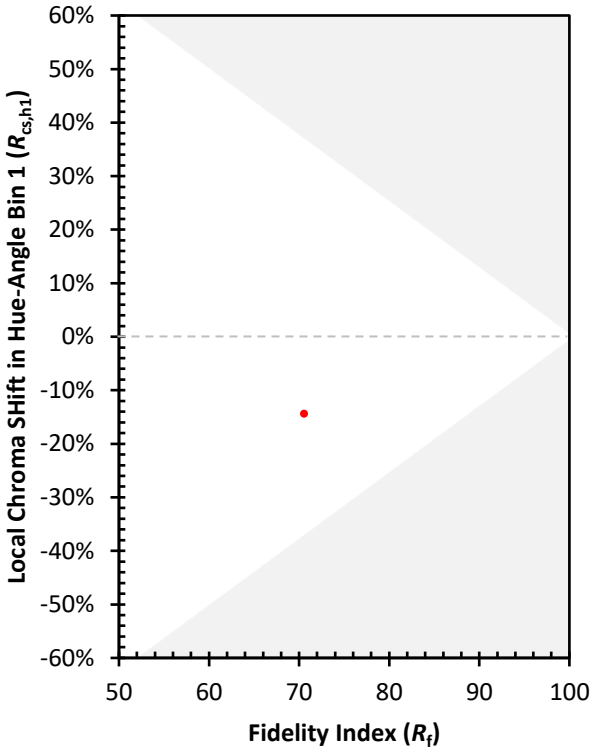


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Measure Comparisons





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