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: P1359552

Luminaire Tested: **GSS-SB5B-722-U-T2-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:	P1359552
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE II 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:	17572.1 lumens
Efficiency:	N/A
Efficacy:	95.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G3

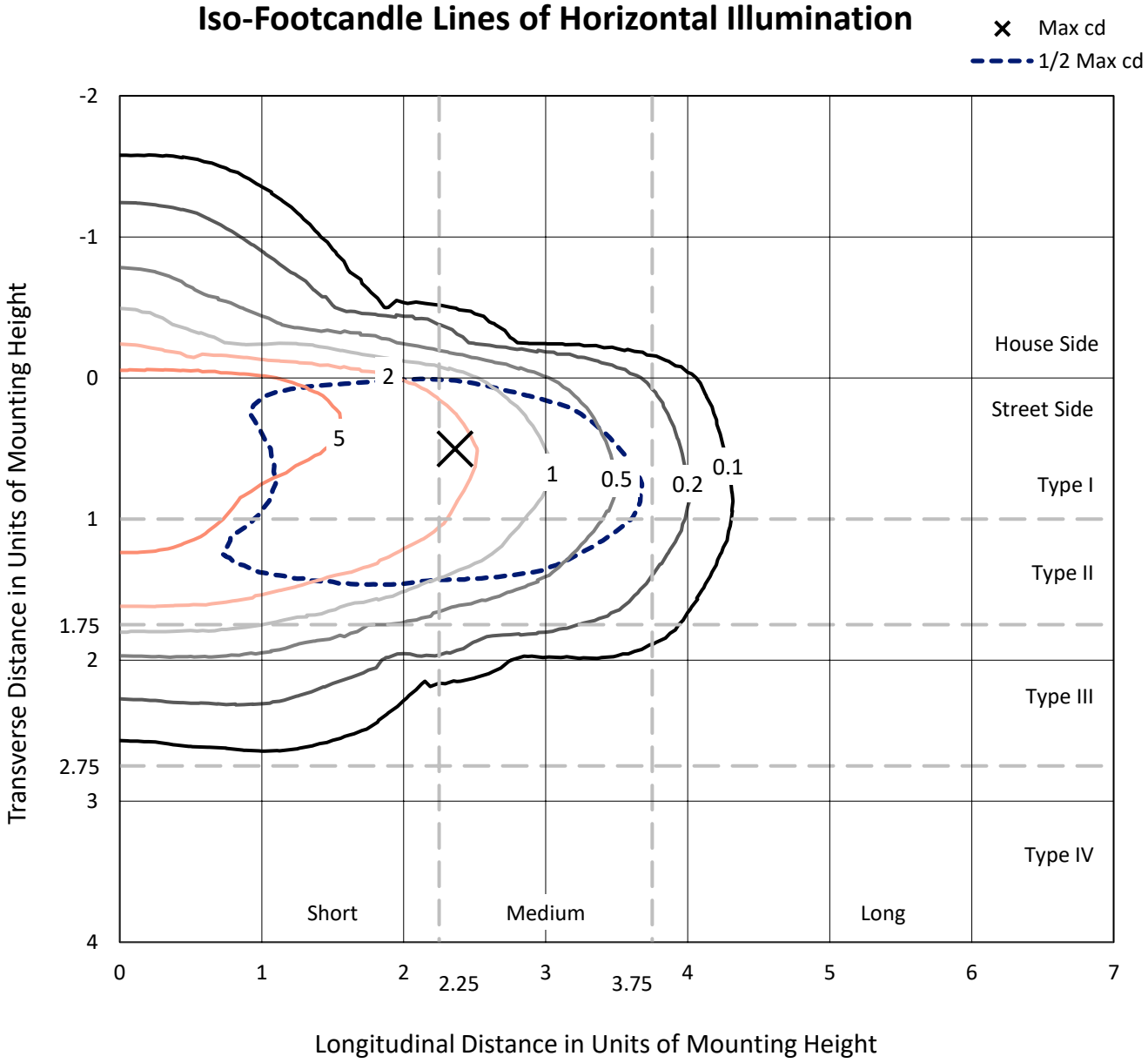
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359552
CATALOG NUMBER: GSS-SB5B-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



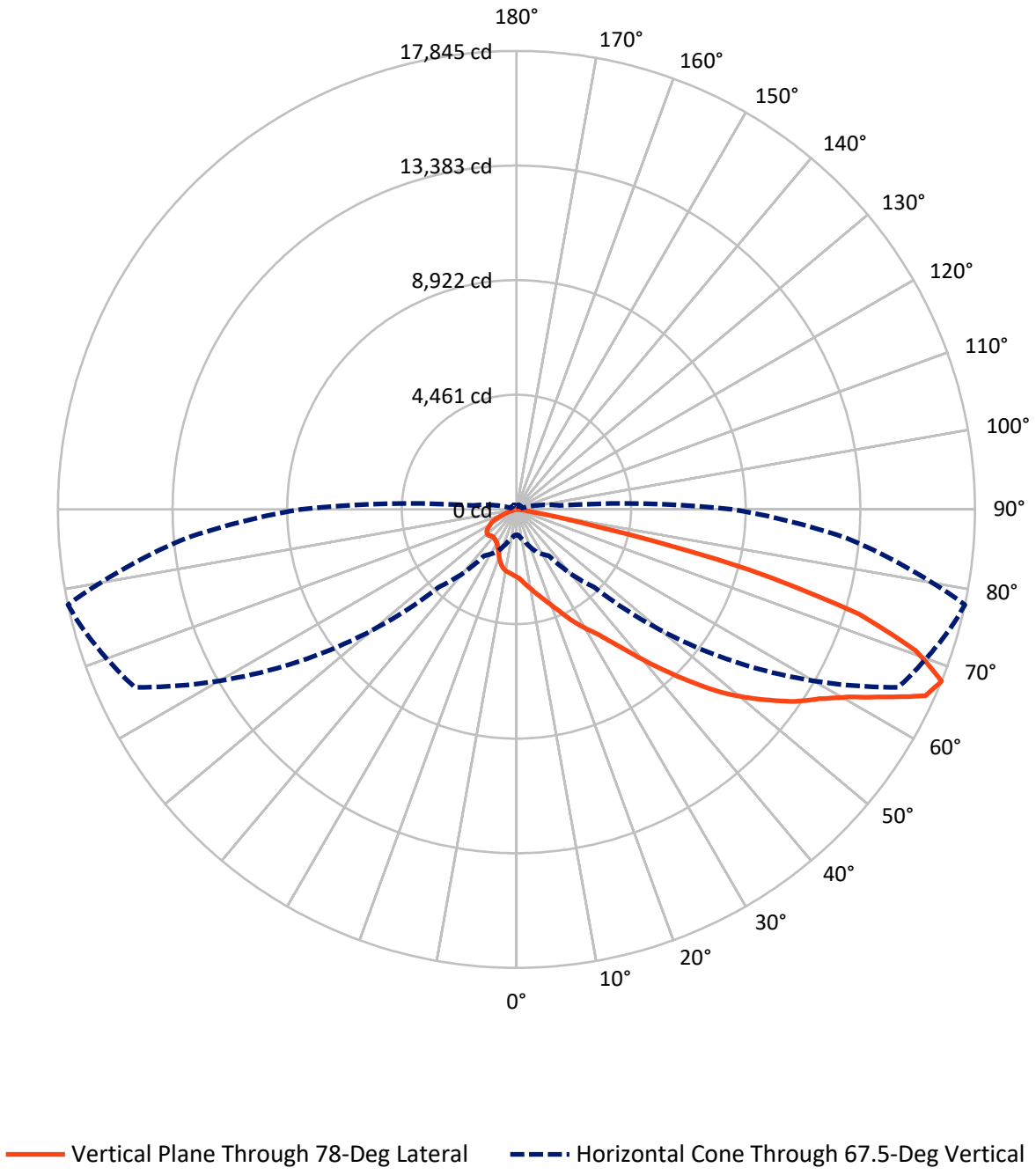
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

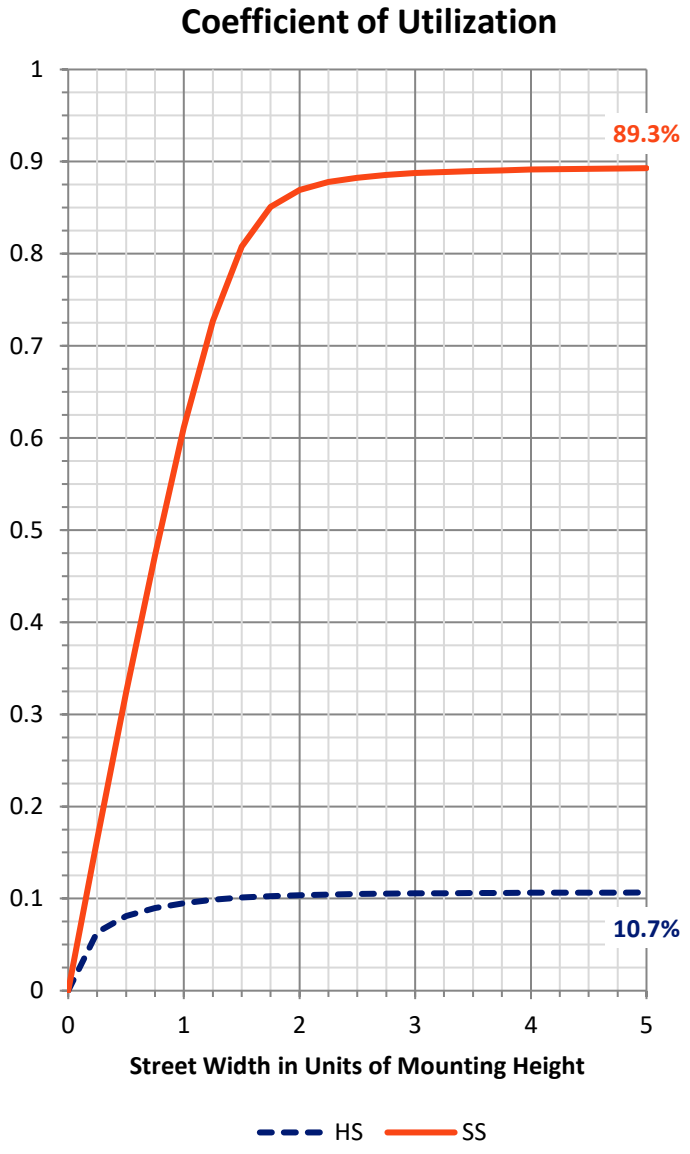
REPORT NUMBER: P1359552
CATALOG NUMBER: GSS-SB5B-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1885.7	0.0	1885.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	15686.4	0.0	15686.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	17572.1	0.0	17572.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	237.0	1.3
10°-20°	645.2	3.7
20°-30°	1061.6	6.0
30°-40°	1854.2	10.6
40°-50°	3154.9	18.0
50°-60°	4550.3	25.9
60°-70°	4391.9	25.0
70°-80°	1613.3	9.2
80°-90°	63.6	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°	17572.1	100.0
0°-180°	17572.1	100.0



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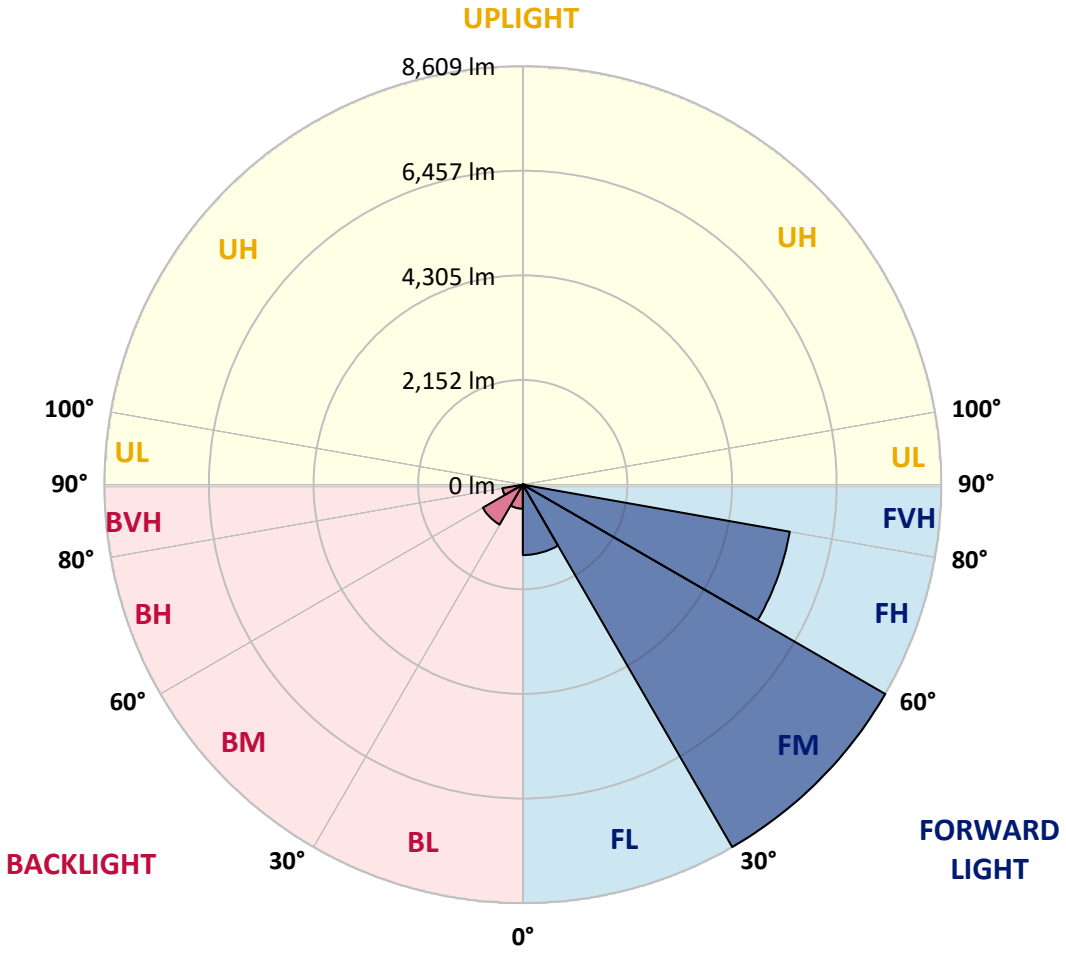
Scaled Data Report

REPORT NUMBER: P1359552
CATALOG NUMBER: GSS-SB5B-722-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1447.9	8.2			
FM	(30°-60°)	8609.1	49.0			
FH	(60°-80°)	5577.8	31.7			G3/7500
FVH	(80°-90°)	51.6	0.3			G1/100
BL	(0°-30°)	496.0	2.8	B1/500		
BM	(30°-60°)	950.3	5.4	B1/1000		
BH	(60°-80°)	427.4	2.4	B1/500		G1/500
BVH	(80°-90°)	12.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Medium



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REPORT NUMBER: P1359552
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	*2630.1*	2630.1
2.5°	2910.9	2906.0	2915.8	2896.1	2901.0	2876.4	2822.2	2787.8	2743.4	*2713.9*	2679.4
5°	3122.7	3127.6	3117.8	3122.7	3107.9	3073.4	3043.9	2955.2	2881.3	*2851.8*	2777.9
7.5°	3191.6	3201.5	3201.5	3226.1	3240.9	3255.7	3231.0	3137.5	3039.0	*2999.6*	2876.4
10°	3191.6	3191.6	3226.1	3260.6	3329.6	3378.8	3373.9	3339.4	3216.3	*3157.2*	3019.3
12.5°	3103.0	3098.1	3142.4	3240.9	3334.5	3447.8	3531.5	3501.9	3388.7	*3344.3*	3142.4
15°	2856.7	2861.6	2945.4	3093.1	3280.3	3472.4	3615.2	3679.3	3600.4	*3531.5*	3329.6
17.5°	2531.6	2551.3	2649.8	2856.7	3137.5	3447.8	3718.7	3871.3	3822.1	*3758.1*	3511.8
20°	2413.4	2418.4	2472.5	2620.3	2940.4	3354.2	3748.2	4078.2	4117.6	*4014.2*	3708.8
22.5°	2595.7	2615.4	2595.7	2605.5	2807.5	3240.9	3777.8	4260.4	4403.3	*4304.8*	3945.2
25°	2930.6	2910.9	2856.7	2812.4	2846.9	3157.2	3792.5	4491.9	4762.8	*4679.1*	4255.5
27.5°	3309.8	3265.5	3221.2	3117.8	3048.8	3206.4	3841.8	4629.8	5097.8	*5033.7*	4536.3
30°	3896.0	3886.1	3753.1	3516.7	3344.3	3398.5	3920.6	4772.7	5481.9	*5403.1*	4821.9
32.5°	4585.5	4560.9	4388.5	4068.4	3763.0	3669.4	4078.2	4910.6	5910.4	*5772.5*	5191.3
35°	5275.1	5270.1	5166.7	4698.8	4285.1	4038.8	4359.0	5122.4	6407.9	*6309.4*	5590.3
37.5°	5826.7	5861.2	5925.2	5299.7	4900.7	4526.4	4733.3	5462.2	7033.4	*6964.5*	6092.7
40°	6284.8	6343.9	6427.6	5900.6	5472.1	5112.5	5240.6	6018.8	7787.0	*7777.2*	6693.6
42.5°	6678.8	6772.4	6703.4	6403.0	6009.0	5708.5	5797.2	6659.1	8604.6	*8649.0*	7383.1
45°	7141.8	7200.9	7205.8	6890.6	6526.1	6319.3	6467.0	7388.1	9550.3	*9604.5*	8117.0
47.5°	7649.1	7629.4	7663.9	7432.4	7102.4	6915.2	7181.2	8161.3	10412.2	*10604.3*	8865.7
50°	8053.0	8121.9	8176.1	8048.1	7742.7	7580.1	7885.5	8959.3	11264.3	*11486.0*	9574.9
52.5°	8097.3	8136.7	8412.5	8535.7	8520.9	8259.8	8614.5	9703.0	11993.3	*12338.1*	10151.2
55°	7457.0	7732.8	8186.0	8609.5	9166.1	9210.4	9309.0	10412.2	12633.6	*13195.1*	10643.7
57.5°	6127.2	6334.0	7127.0	8136.7	9205.5	10126.6	10510.7	11180.6	13288.7	*13904.3*	11215.1
60°	4171.8	4088.1	5014.0	6964.5	8614.5	10486.1	12126.3	12520.3	13988.1	*14815.5*	11830.7
62.5°	2265.7	2324.8	2896.1	4487.0	6880.7	9973.9	13510.3	14879.5	15249.0	*16071.5*	12544.9
65°	1453.0	1507.2	1861.8	2556.3	4029.0	7787.0	13244.3	16899.0	16869.4	*17490.0*	13111.3
67.5°	*994.9*	*1019.6*	*1305.2*	*1812.5*	*2201.6*	*4290.0*	*10299.0*	*16391.6*	*17549.1*	*17844.6*	*12924.2*
70°	669.9	694.5	926.0	1339.7	1581.0	1881.5	6137.0	13525.1	16307.9	*16495.1*	11436.7
72.5°	423.6	448.2	561.5	896.4	1191.9	1063.9	2817.3	9432.1	13569.4	*13948.7*	9781.8
75°	241.3	256.1	349.7	620.6	753.6	699.4	758.5	5905.5	9111.9	*9274.5*	6511.3
77.5°	123.1	133.0	221.6	399.0	482.7	389.1	403.9	2571.0	3181.8	*3063.6*	1787.9
80°	59.1	69.0	137.9	241.3	315.2	221.6	236.4	581.2	763.4	*650.1*	418.7
82.5°	29.6	29.6	88.7	98.5	172.4	133.0	103.4	201.9	285.7	*290.6*	192.1
85°	19.7	14.8	24.6	34.5	39.4	54.2	59.1	83.7	93.6	*98.5*	73.9
87.5°	0.0	0.0	4.9	4.9	9.9	14.8	24.6	34.5	34.5	*39.4*	34.5
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

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CATALOG NUMBER: GSS-SB5B-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1	2630.1
2.5°	2659.7	2644.9	2551.3	2472.5	2403.6	2354.3	2290.3	2275.5	2236.1	2211.5	2216.4
5°	2704.0	2635.1	2462.7	2314.9	2152.4	1989.9	1847.0	1797.8	1699.3	1664.8	1674.6
7.5°	2758.2	2674.5	2393.7	2103.1	1822.4	1615.5	1413.6	1290.4	1191.9	1152.5	1147.6
10°	2861.6	2718.8	2310.0	1891.3	1502.2	1221.5	1044.2	975.2	940.7	930.9	930.9
12.5°	2970.0	2768.1	2196.7	1635.2	1187.0	970.3	901.3	881.6	871.8	866.9	866.9
15°	3078.4	2802.5	2034.2	1324.9	965.4	876.7	847.2	837.3	822.5	817.6	827.5
17.5°	3231.0	2827.2	1847.0	1083.6	866.9	822.5	793.0	783.1	768.4	763.4	768.4
20°	3364.0	2866.6	1630.3	926.0	807.8	773.3	733.9	714.2	709.3	704.3	704.3
22.5°	3521.6	2910.9	1379.1	837.3	758.5	709.3	664.9	650.1	640.3	640.3	640.3
25°	3743.3	2945.4	1177.2	797.9	704.3	645.2	600.9	586.1	581.2	576.3	581.2
27.5°	3930.4	2945.4	1044.2	773.3	660.0	591.0	551.6	541.8	531.9	522.1	527.0
30°	4107.8	2881.3	945.7	753.6	630.4	546.7	517.2	497.5	487.6	472.8	472.8
32.5°	4309.7	2822.2	906.3	733.9	600.9	512.2	482.7	467.9	458.1	443.3	443.3
35°	4526.4	2718.8	901.3	719.1	571.3	487.6	458.1	448.2	433.4	423.6	423.6
37.5°	4831.8	2654.8	891.5	699.4	546.7	463.0	433.4	428.5	418.7	408.8	413.7
40°	5240.6	2649.8	871.8	684.6	527.0	438.4	413.7	403.9	403.9	394.0	394.0
42.5°	5634.6	2669.6	871.8	655.1	507.3	413.7	394.0	389.1	379.3	364.5	364.5
45°	6117.3	2743.4	881.6	625.5	487.6	399.0	379.3	369.4	359.6	349.7	349.7
47.5°	6565.5	2837.0	891.5	596.0	467.9	384.2	369.4	364.5	349.7	339.9	344.8
50°	6944.8	2950.3	866.9	566.4	438.4	379.3	359.6	354.6	334.9	330.0	334.9
52.5°	7284.6	3019.3	793.0	536.9	408.8	369.4	349.7	344.8	325.1	320.1	315.2
55°	7545.7	3043.9	709.3	492.5	384.2	354.6	334.9	325.1	310.3	300.4	295.5
57.5°	7801.8	2945.4	600.9	433.4	354.6	330.0	315.2	305.4	285.7	266.0	261.0
60°	8097.3	2822.2	502.4	359.6	320.1	305.4	290.6	280.7	256.1	221.6	221.6
62.5°	8442.1	2763.1	399.0	295.5	280.7	266.0	266.0	256.1	216.7	182.2	177.3
65°	8698.2	2408.5	305.4	246.3	241.3	226.6	231.5	226.6	182.2	137.9	133.0
67.5°	*8392.8*	*1723.9*	*236.4*	*206.9*	*201.9*	*182.2*	*197.0*	*192.1*	*157.6*	*118.2*	*108.4*
70°	7166.4	1123.0	192.1	172.4	162.5	137.9	162.5	167.5	133.0	93.6	88.7
72.5°	6097.6	719.1	152.7	137.9	113.3	98.5	128.1	142.8	108.4	73.9	69.0
75°	4221.0	453.1	113.3	103.4	78.8	69.0	103.4	113.3	88.7	49.3	49.3
77.5°	1393.9	226.6	83.7	69.0	54.2	49.3	78.8	83.7	59.1	34.5	29.6
80°	266.0	108.4	59.1	44.3	39.4	29.6	49.3	44.3	24.6	19.7	19.7
82.5°	128.1	64.0	44.3	34.5	19.7	19.7	14.8	19.7	19.7	14.8	14.8
85°	59.1	39.4	29.6	19.7	14.8	9.9	9.9	14.8	14.8	14.8	9.9
87.5°	34.5	29.6	19.7	14.8	9.9	9.9	9.9	9.9	9.9	9.9	4.9
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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Peachtree City, GA 30269

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

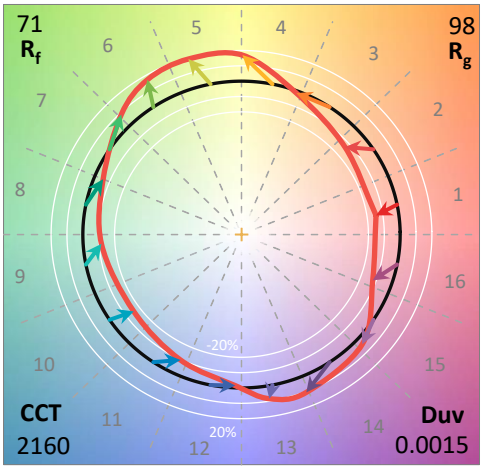
Test Information

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

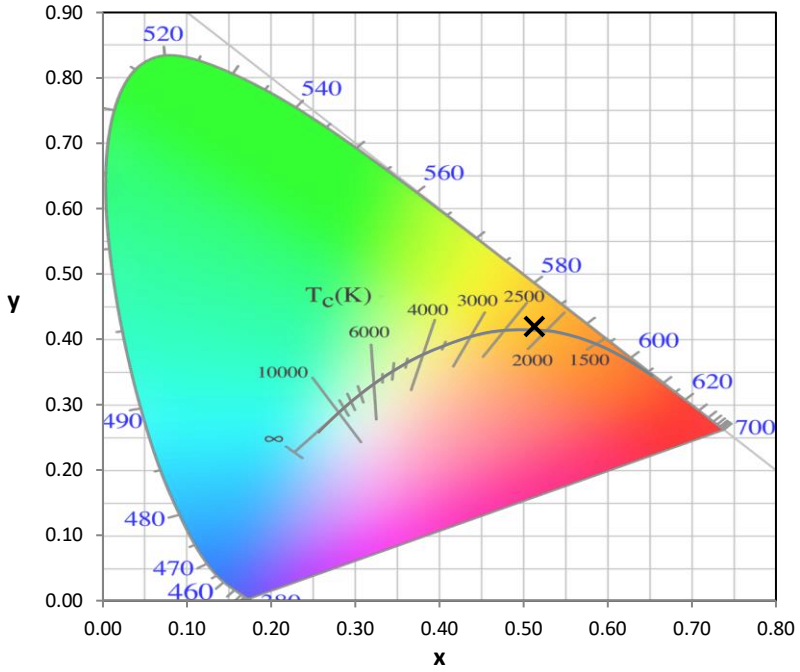
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

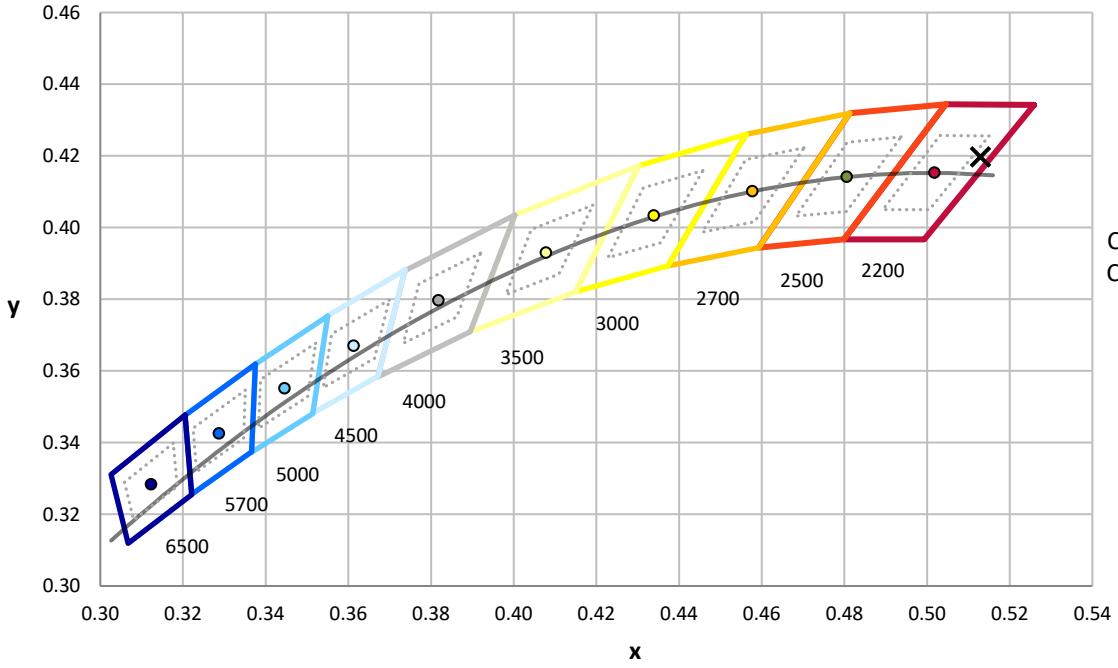
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

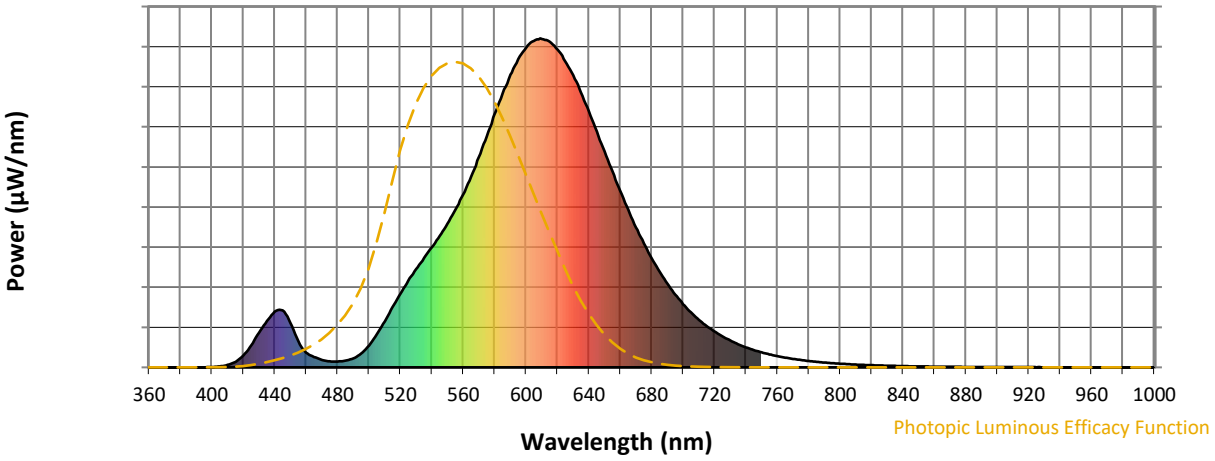


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

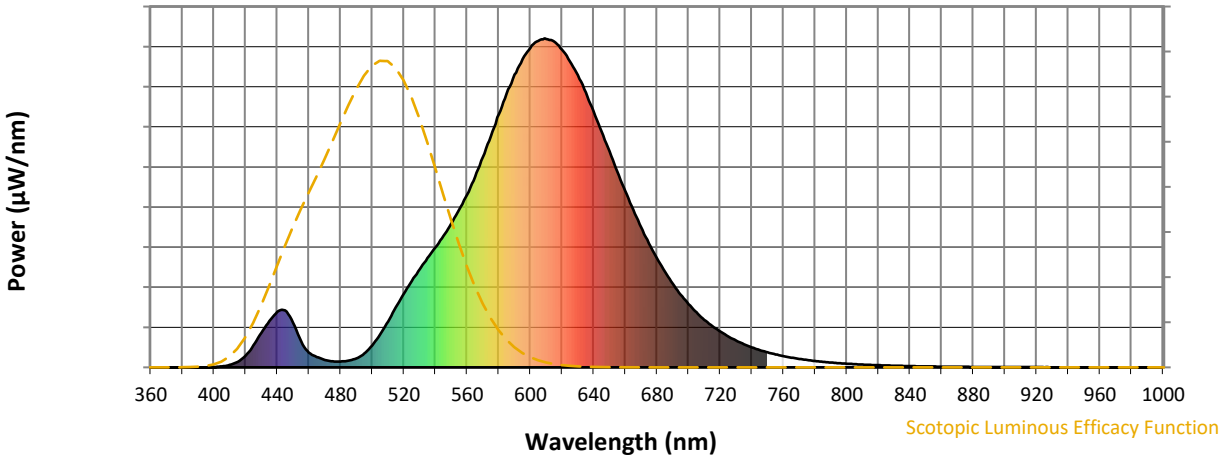


Photopic Lumens: NR

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

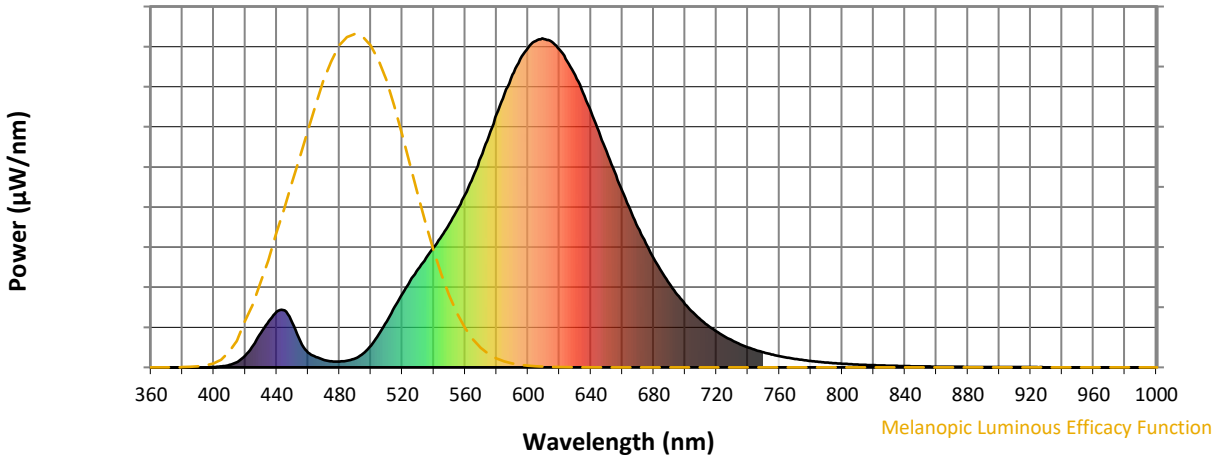


Scotopic Lumens: NR **S/P: 0.8**

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			

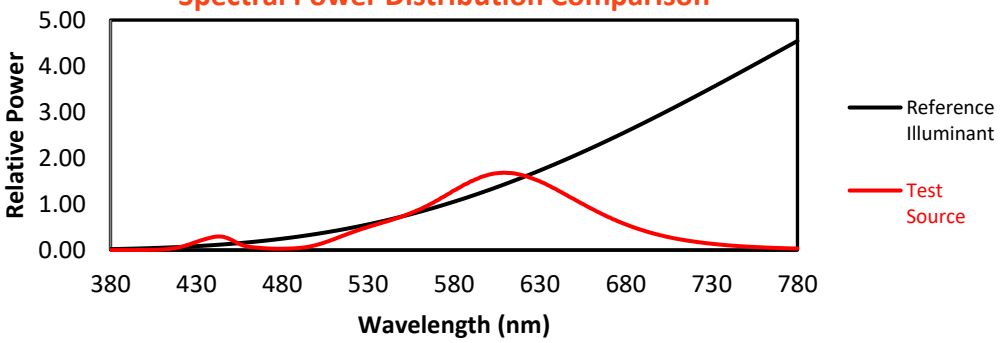
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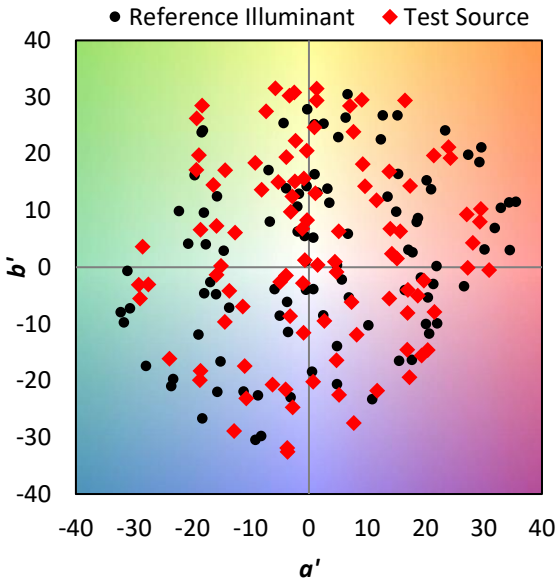
Summary

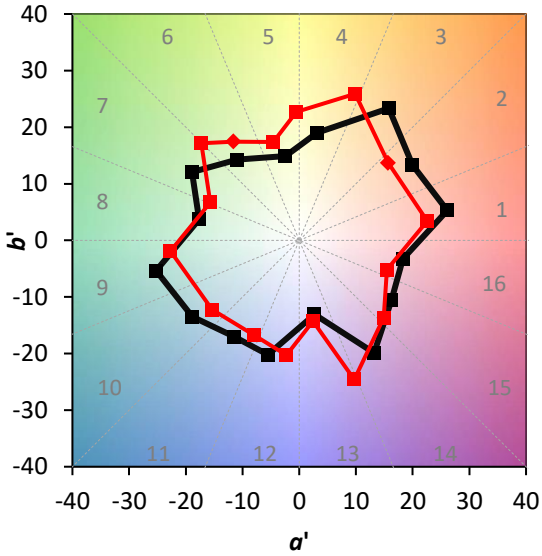
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

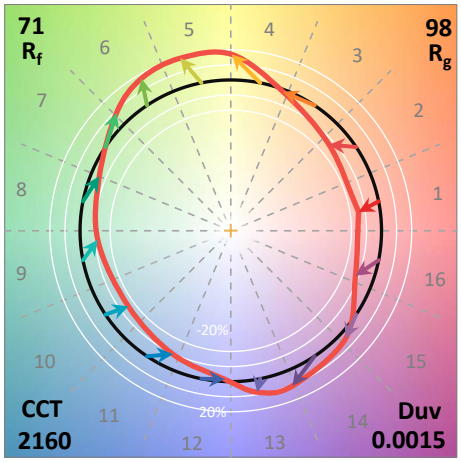
Spectral Power Distribution Comparison

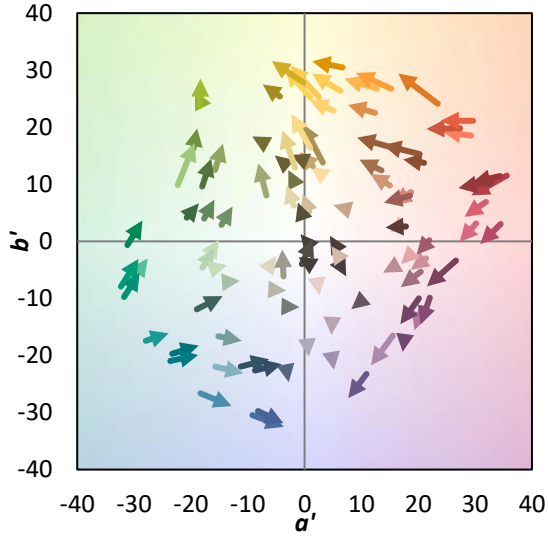


Color Vector Graphics







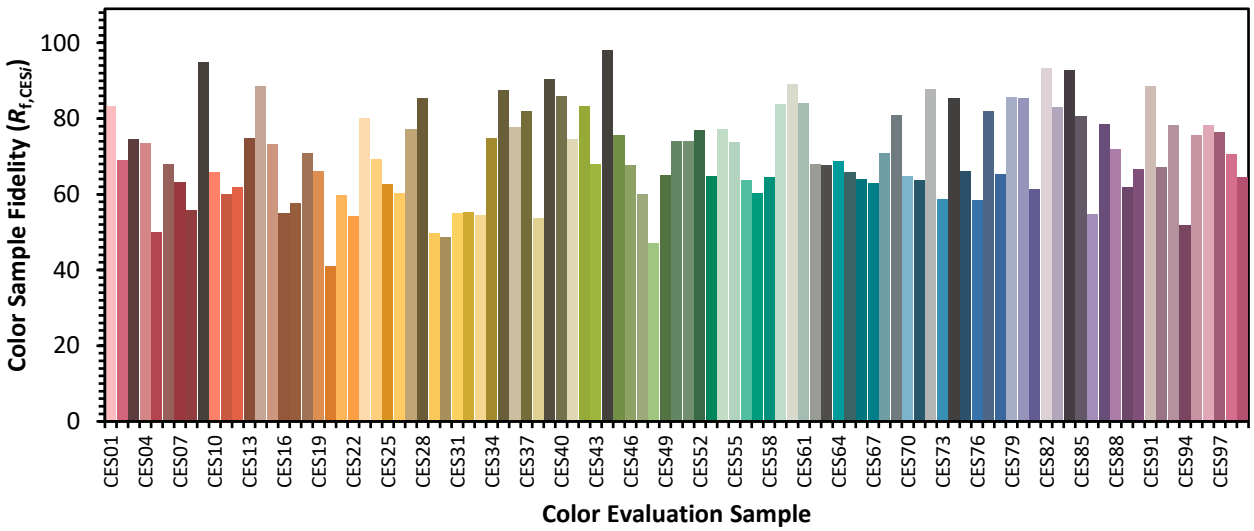


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Individual Sample Fidelity Index ($R_{f,i}$)

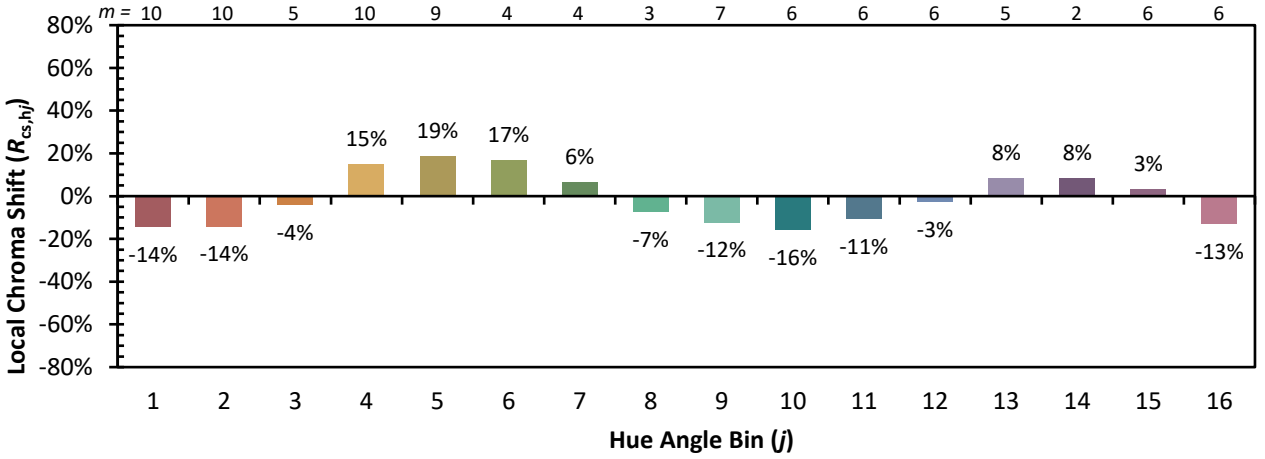
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

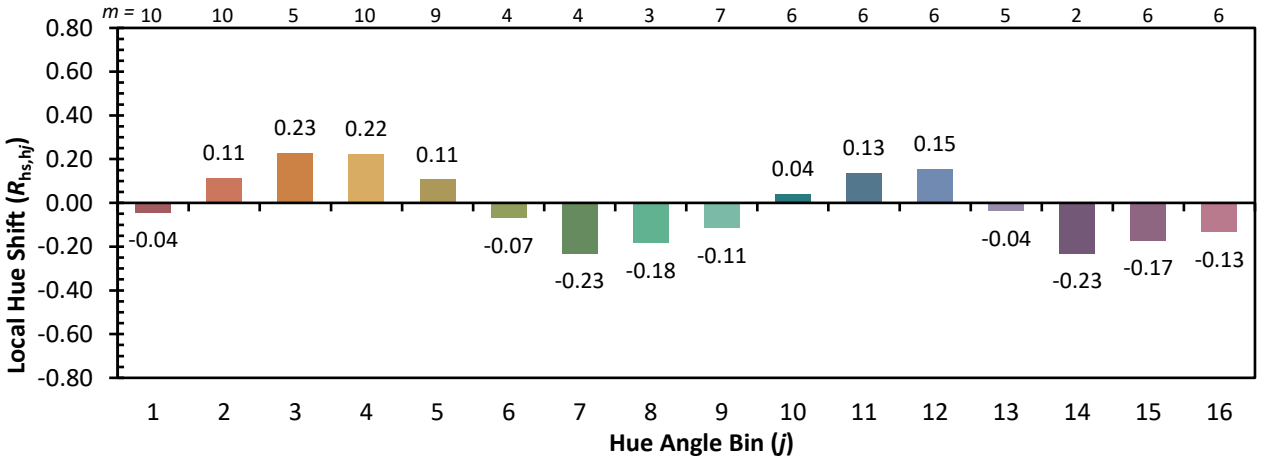


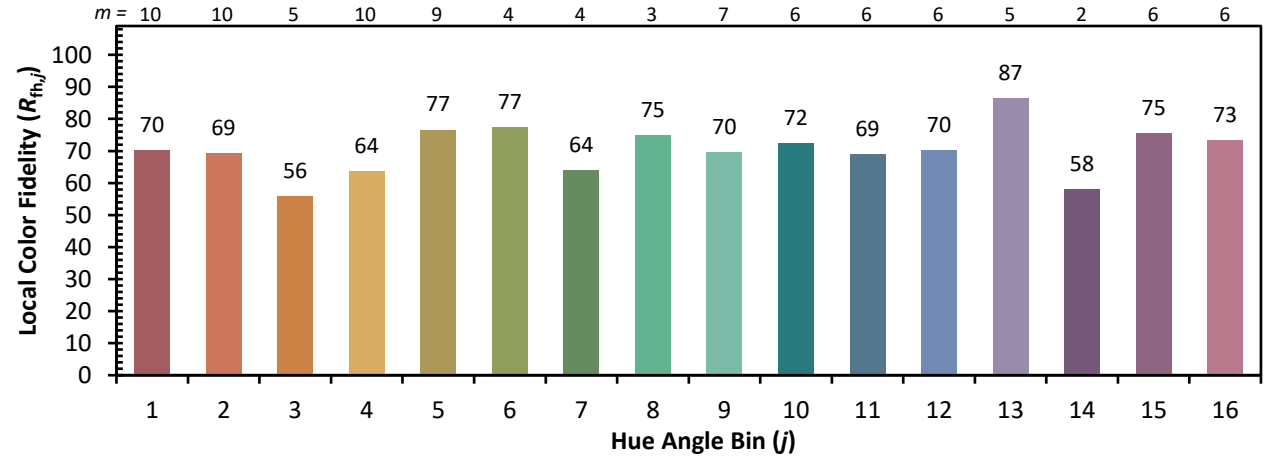
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Color Rendition by Hue-Angle Bin



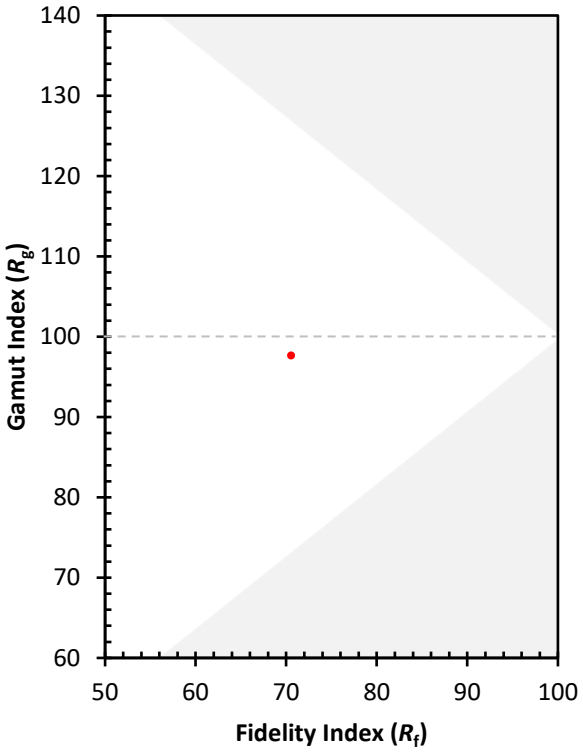


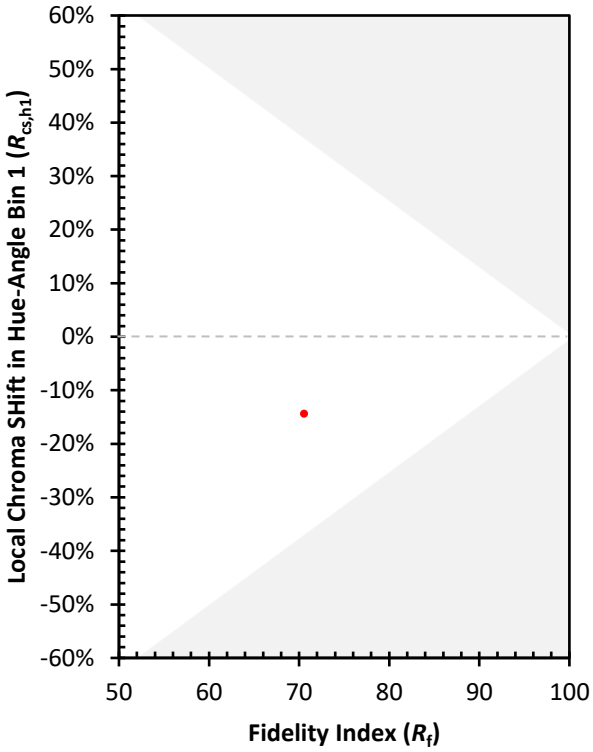


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Measure Comparisons





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