Signify Classified - Internal

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: P1357992

Luminaire Tested: **GSS-SB5B-740-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:	P1357992
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20091.1 lumens
Efficiency:	N/A
Efficacy:	109.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

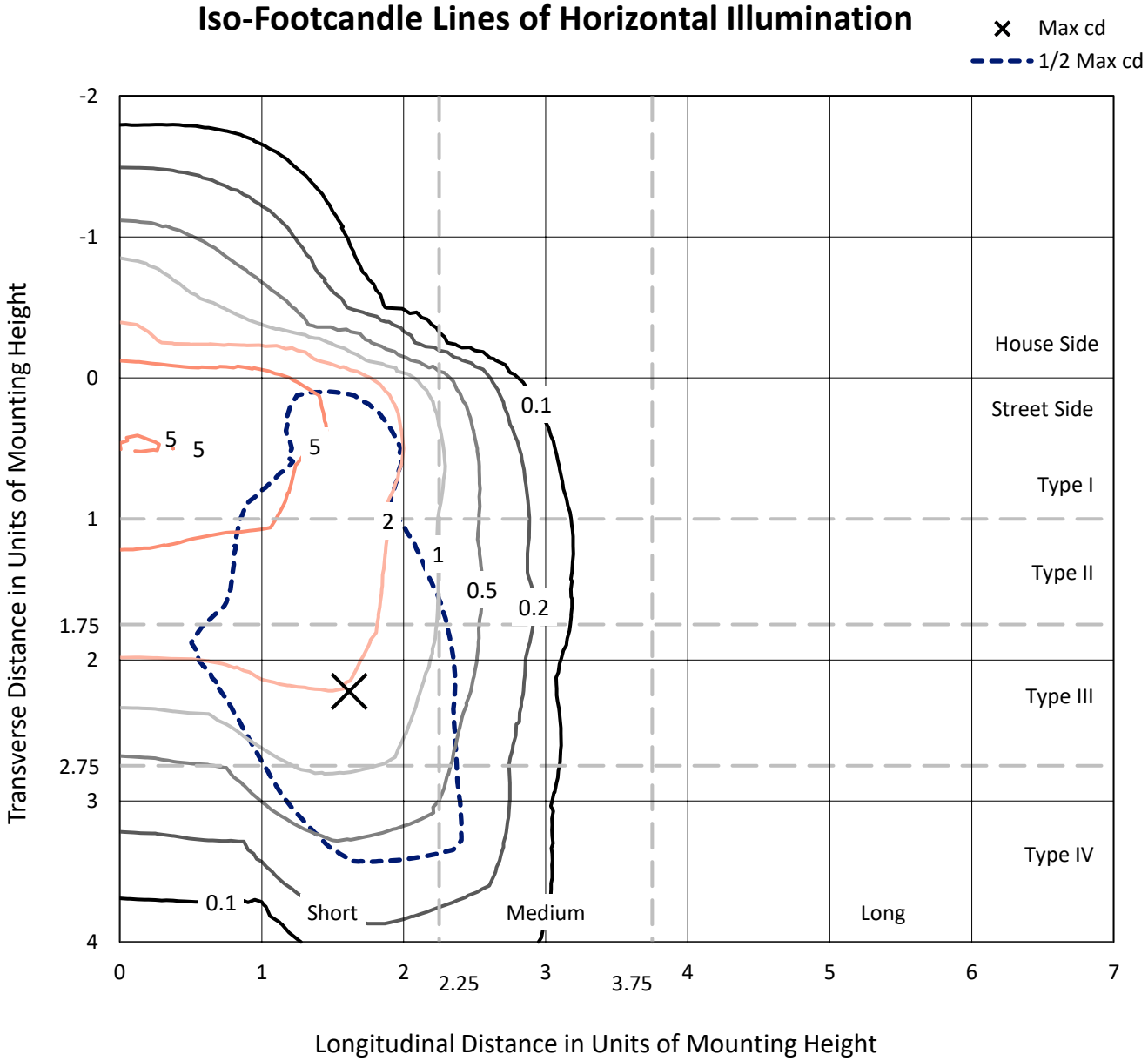
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357992
CATALOG NUMBER: GSS-SB5B-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



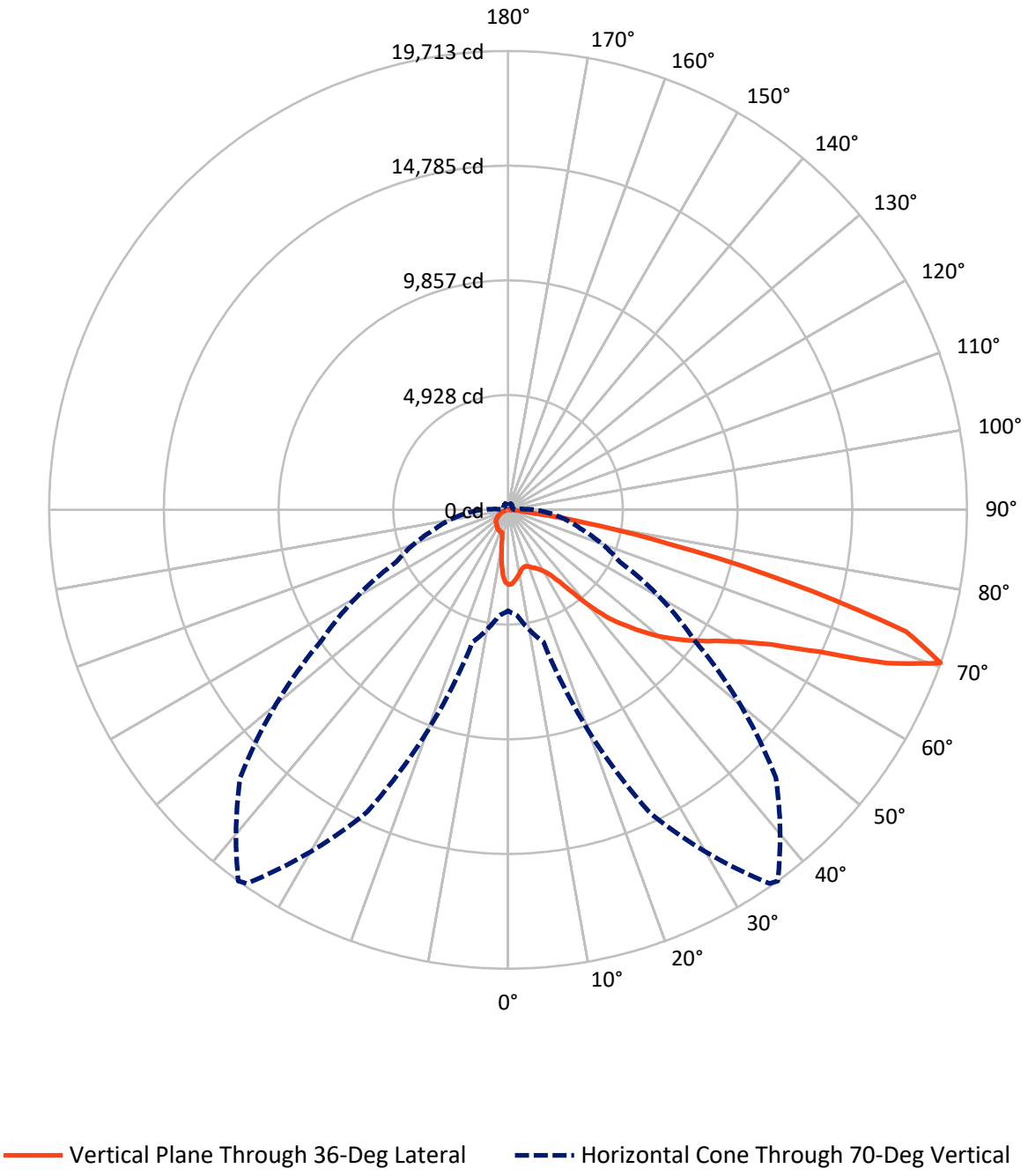
Based on 20 foot mounting height. Maximum calculated value = 8 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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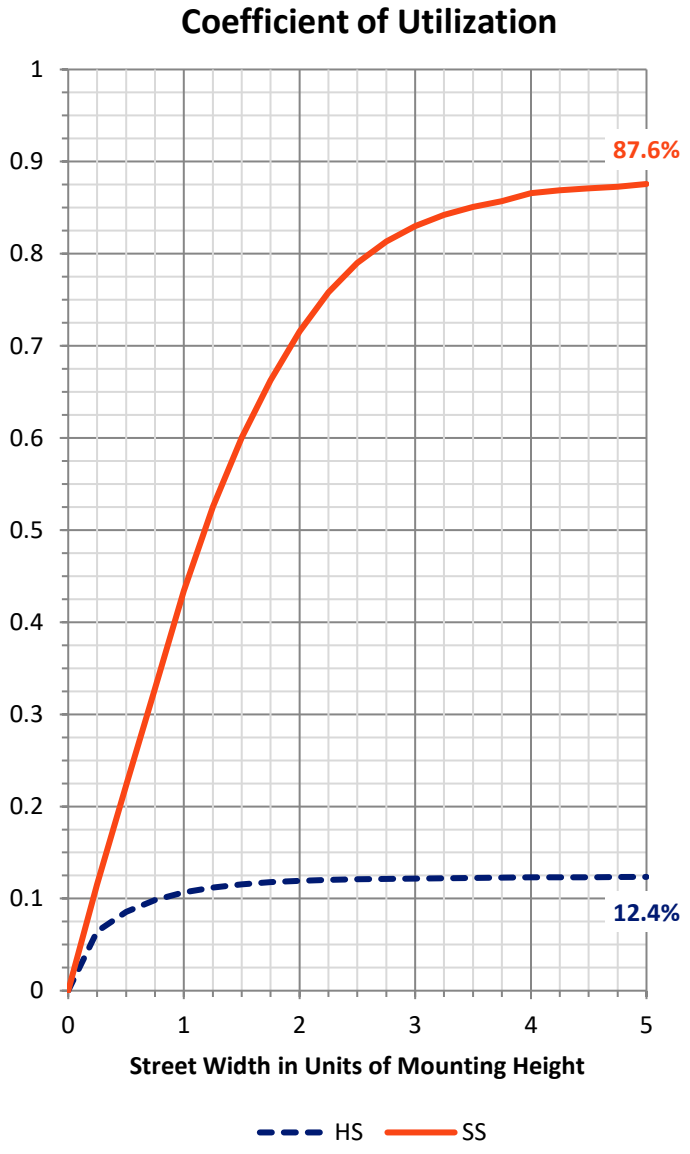
REPORT NUMBER: P1357992
CATALOG NUMBER: GSS-SB5B-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2502.6	0.0	2502.6
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	17588.5	0.0	17588.5
	% Fixture	87.5	0.0	87.5
Total	Lumens	20091.1	0.0	20091.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	270.9	1.3
10°-20°	640.4	3.2
20°-30°	1046.1	5.2
30°-40°	1869.6	9.3
40°-50°	3347.3	16.7
50°-60°	4861.2	24.2
60°-70°	5421.5	27.0
70°-80°	2495.5	12.4
80°-90°	138.6	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°	20091.1	100.0
0°-180°	20091.1	100.0



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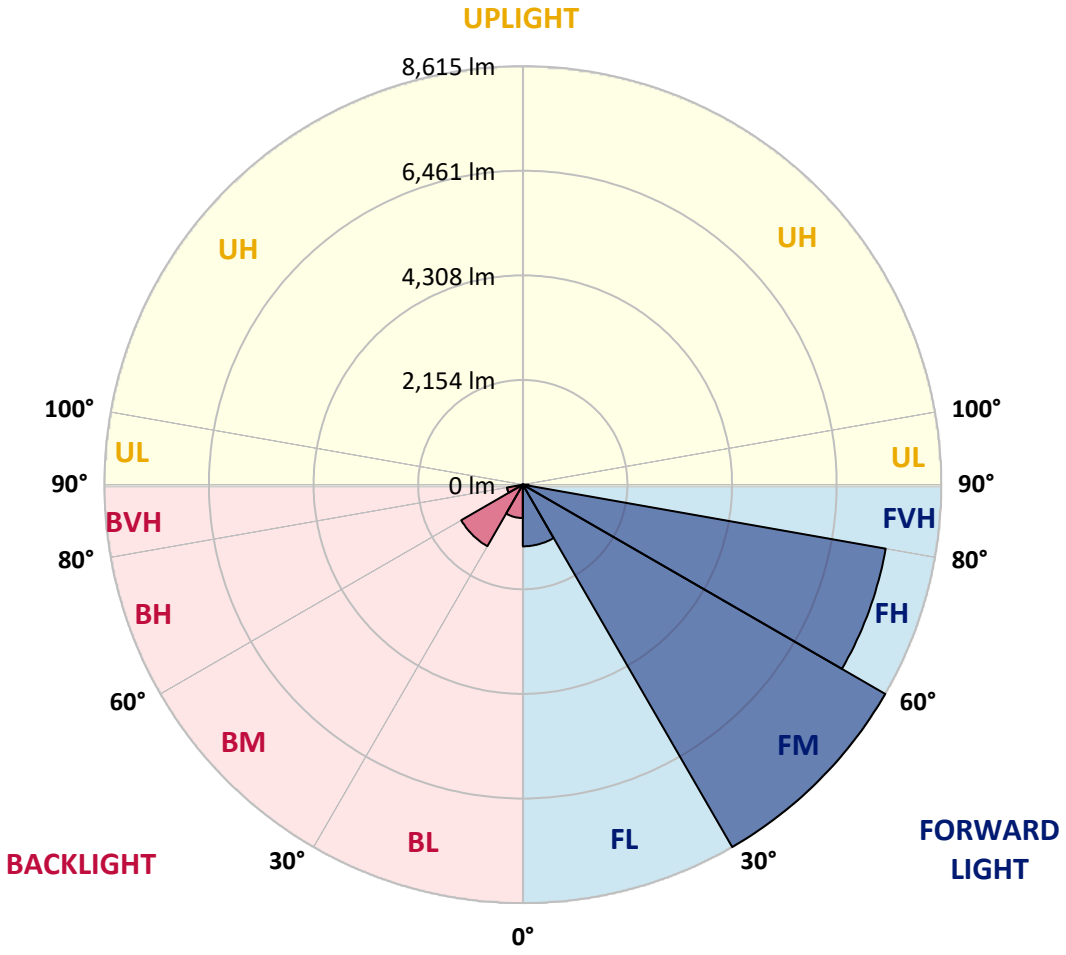
Scaled Data Report

REPORT NUMBER: P1357992
CATALOG NUMBER: GSS-SB5B-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1269.8	6.3			
FM	(30°-60°)	8615.1	42.9			
FH	(60°-80°)	7585.1	37.8			G4/12000
FVH	(80°-90°)	118.4	0.6			G2/225
BL	(0°-30°)	687.6	3.4	B2/1000		
BM	(30°-60°)	1463.0	7.3	B2/2500		
BH	(60°-80°)	331.8	1.7	B1/500		G1/500
BVH	(80°-90°)	20.1	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-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9
2.5°	3172.1	3159.4	3159.4	3172.1	3203.6	3184.7	3172.1	3191.0	3197.3	3216.2	3222.5
5°	2982.9	2989.2	2970.3	3014.4	3045.9	3052.2	3096.4	3153.1	3184.7	3247.7	3254.0
7.5°	2736.9	2762.2	2774.8	2837.8	2900.9	2907.2	2989.2	3077.5	3172.1	3260.3	3304.5
10°	2541.4	2547.7	2560.4	2629.7	2743.2	2755.8	2869.4	3014.4	3153.1	3298.2	3348.6
12.5°	2415.3	2427.9	2427.9	2484.7	2598.2	2610.8	2743.2	2938.7	3140.5	3310.8	3405.4
15°	2415.3	2402.7	2402.7	2446.8	2535.1	2547.7	2673.9	2882.0	3109.0	3348.6	3500.0
17.5°	2427.9	2434.2	2421.6	2453.1	2528.8	2541.4	2654.9	2850.4	3115.3	3405.4	3575.7
20°	2478.4	2478.4	2465.8	2516.2	2585.6	2604.5	2699.1	2863.1	3140.5	3487.4	3682.9
22.5°	2547.7	2528.8	2522.5	2579.3	2667.6	2699.1	2781.1	2926.1	3178.4	3588.3	3796.4
25°	2648.6	2629.7	2617.1	2680.2	2762.2	2774.8	2919.8	3033.3	3279.3	3720.7	3985.6
27.5°	2837.8	2812.6	2749.5	2793.7	2894.6	2907.2	3052.2	3191.0	3418.0	3872.1	4200.0
30°	3418.0	3380.2	3197.3	3014.4	3052.2	3071.2	3216.2	3392.8	3607.2	4105.4	4521.6
32.5°	4105.4	4118.0	3884.7	3537.8	3310.8	3317.1	3411.7	3657.6	3884.7	4433.3	4918.9
35°	4988.3	4950.4	4635.1	4231.5	3802.7	3783.8	3758.5	4029.7	4288.3	4843.2	5417.1
37.5°	5833.3	5820.7	5562.1	5057.6	4559.4	4483.8	4307.2	4521.6	4761.2	5360.3	5972.0
40°	6463.9	6400.9	6249.5	5915.3	5492.8	5448.6	5076.6	5127.0	5354.0	6054.0	6552.2
42.5°	6873.8	6861.2	6684.7	6583.8	6388.3	6369.3	5927.9	5953.1	6079.3	6842.3	7233.3
45°	7277.5	7245.9	7094.6	7031.5	7044.1	7088.3	7025.2	6880.2	6974.7	7718.9	7964.8
47.5°	7681.1	7605.4	7491.9	7517.1	7782.0	7838.7	8046.8	7933.3	7813.5	8721.6	8652.2
50°	7832.4	7838.7	7870.2	8021.6	8456.7	8589.2	9074.7	8847.7	8658.5	9774.7	9446.8
52.5°	7889.2	7920.7	8135.1	8400.0	9093.7	9257.6	10203.6	9919.8	9396.4	10796.4	9963.9
55°	7952.2	7933.3	8362.1	8702.7	9762.1	9938.7	11237.8	10777.4	10090.1	11565.7	10405.4
57.5°	8273.8	8280.1	8614.4	8980.1	10386.4	10626.1	12183.7	11609.9	10474.7	12145.9	10531.5
60°	8784.7	8904.5	9131.5	9528.8	11130.6	11471.1	13117.1	12215.3	10865.7	12158.5	9982.8
62.5°	9081.0	9150.4	9793.7	10569.3	12404.5	12745.0	14107.2	12688.2	10663.9	11036.0	8576.5
65°	8059.4	8116.2	9560.3	12145.9	14390.9	14674.7	15198.1	12726.1	9598.2	9169.3	6659.4
67.5°	6016.2	6167.5	7889.2	13804.5	17436.9	17575.6	16522.5	11792.7	7889.2	6413.5	3909.9
70°	4338.7	4565.7	5883.8	14315.3	19599.9	19713.4	16270.2	9781.0	5309.9	3291.9	1841.4
72.5°	3140.5	3260.3	4200.0	13426.1	18445.9	17878.3	11477.4	6117.1	2800.0	1677.5	845.0
75°	2169.4	2257.6	2673.9	10102.7	12568.4	12454.9	5789.2	2219.8	1362.2	971.2	510.8
77.5°	895.5	895.5	1198.2	5688.3	7031.5	7145.0	2629.7	605.4	718.9	561.3	296.4
80°	290.1	290.1	479.3	2018.0	3254.0	3291.9	945.9	296.4	384.7	340.5	157.7
82.5°	107.2	100.9	245.9	668.5	807.2	857.7	258.6	145.0	233.3	201.8	75.7
85°	37.8	37.8	88.3	138.7	151.4	132.4	69.4	69.4	113.5	94.6	31.5
87.5°	0.0	0.0	6.3	12.6	18.9	18.9	18.9	18.9	25.2	18.9	18.9
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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Scaled Data Report

REPORT NUMBER: P1357992
CATALOG NUMBER: GSS-SB5B-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9	3209.9
2.5°	3209.9	3222.5	3197.3	3172.1	3165.8	3134.2	3115.3	3090.1	3083.8	3077.5	3090.1
5°	3247.7	3247.7	3184.7	3115.3	3033.3	2919.8	2800.0	2692.8	2648.6	2598.2	2604.5
7.5°	3291.9	3260.3	3165.8	2982.9	2736.9	2465.8	2238.7	2068.5	1967.6	1879.3	1904.5
10°	3329.7	3298.2	3102.7	2749.5	2339.6	1973.9	1645.9	1456.8	1336.9	1267.6	1299.1
12.5°	3386.5	3323.4	2995.5	2453.1	1891.9	1444.1	1191.9	1091.0	1059.5	1040.5	1040.5
15°	3449.5	3342.3	2831.5	2118.9	1463.1	1091.0	1021.6	1021.6	1027.9	1027.9	1034.2
17.5°	3512.6	3348.6	2654.9	1734.2	1135.1	996.4	1002.7	1009.0	1021.6	1009.0	1009.0
20°	3588.3	3392.8	2427.9	1393.7	996.4	977.5	983.8	996.4	1009.0	996.4	1002.7
22.5°	3714.4	3436.9	2232.4	1173.0	977.5	964.9	964.9	983.8	990.1	971.2	977.5
25°	3859.4	3493.7	2024.3	1084.7	990.1	945.9	958.6	971.2	977.5	964.9	964.9
27.5°	4042.3	3588.3	1822.5	1084.7	1002.7	933.3	939.6	958.6	971.2	952.2	964.9
30°	4307.2	3701.8	1696.4	1116.2	1015.3	908.1	914.4	939.6	958.6	945.9	952.2
32.5°	4635.1	3897.3	1589.2	1141.4	1009.0	882.9	876.6	914.4	945.9	939.6	952.2
35°	5038.7	4124.3	1519.8	1166.7	996.4	864.0	838.7	889.2	939.6	939.6	945.9
37.5°	5442.3	4363.9	1551.3	1160.4	964.9	851.3	807.2	851.3	908.1	927.0	939.6
40°	5921.6	4628.8	1627.0	1122.5	945.9	813.5	782.0	813.5	870.3	901.8	914.4
42.5°	6350.4	4881.1	1702.7	1078.4	920.7	775.7	756.8	782.0	813.5	845.0	864.0
45°	6854.9	5076.6	1677.5	1027.9	895.5	744.1	737.8	744.1	756.8	769.4	782.0
47.5°	7214.4	5139.6	1564.0	983.8	838.7	718.9	706.3	700.0	687.4	687.4	693.7
50°	7605.4	4963.0	1336.9	933.3	756.8	687.4	662.2	643.2	624.3	611.7	618.0
52.5°	7775.6	4509.0	1122.5	845.0	662.2	643.2	611.7	586.5	561.3	555.0	548.6
55°	7706.3	3884.7	927.0	712.6	592.8	592.8	561.3	536.0	510.8	491.9	485.6
57.5°	7441.4	3241.4	744.1	529.7	523.4	536.0	510.8	485.6	460.4	435.1	435.1
60°	6823.4	2484.7	573.9	428.8	454.1	473.0	466.7	447.7	403.6	365.8	365.8
62.5°	5757.6	1683.8	409.9	346.8	384.7	416.2	422.5	403.6	353.2	309.0	302.7
65°	4376.6	990.1	315.3	296.4	327.9	359.5	372.1	353.2	296.4	245.9	233.3
67.5°	2661.3	536.0	245.9	252.3	283.8	302.7	321.6	309.0	258.6	208.1	201.8
70°	*1135.1*	*271.2*	*201.8*	*208.1*	*227.0*	*233.3*	*271.2*	*277.5*	*233.3*	*182.9*	*176.6*
72.5°	523.4	201.8	164.0	176.6	170.3	176.6	233.3	245.9	201.8	145.0	145.0
75°	302.7	151.4	126.1	138.7	113.5	132.4	189.2	201.8	170.3	119.8	113.5
77.5°	164.0	107.2	88.3	94.6	82.0	100.9	151.4	157.7	126.1	94.6	94.6
80°	94.6	69.4	63.1	56.8	56.8	69.4	107.2	100.9	82.0	82.0	82.0
82.5°	50.5	37.8	37.8	37.8	37.8	44.1	56.8	63.1	69.4	69.4	69.4
85°	25.2	18.9	18.9	18.9	25.2	31.5	44.1	50.5	56.8	56.8	56.8
87.5°	12.6	12.6	12.6	12.6	12.6	18.9	31.5	37.8	44.1	25.2	12.6
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

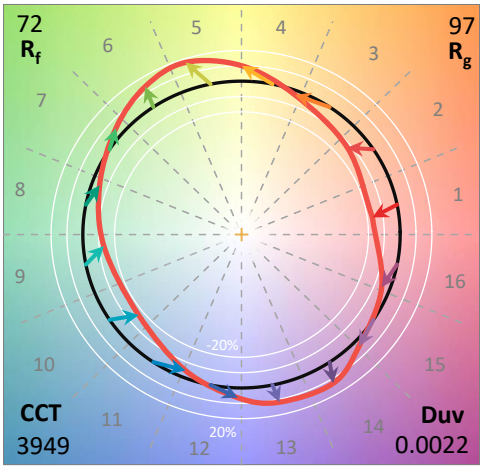
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

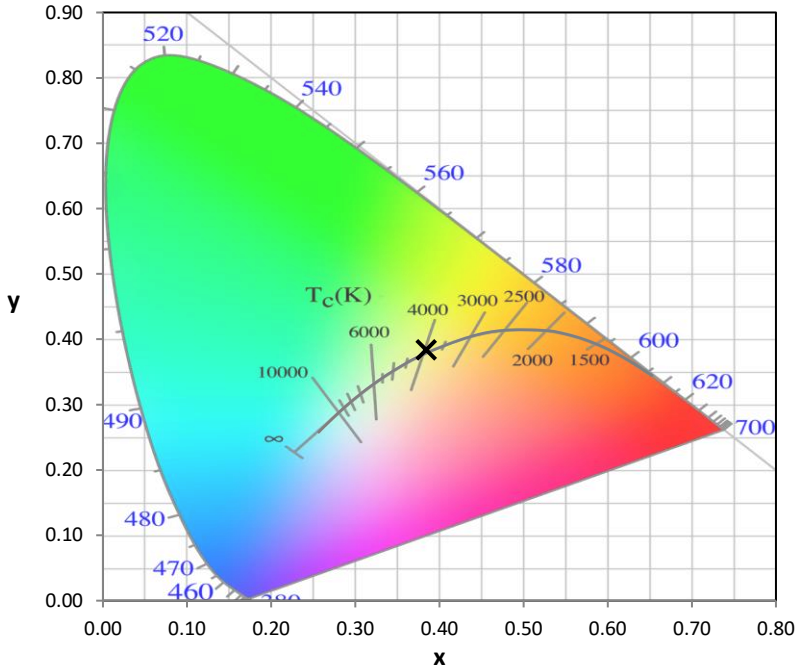
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

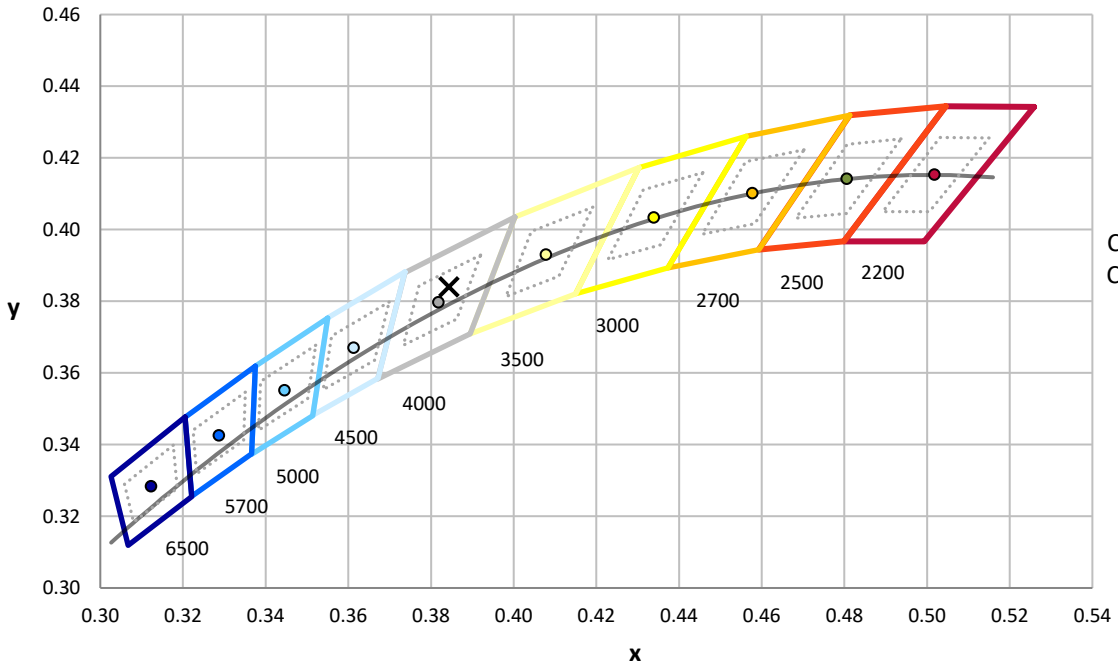
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

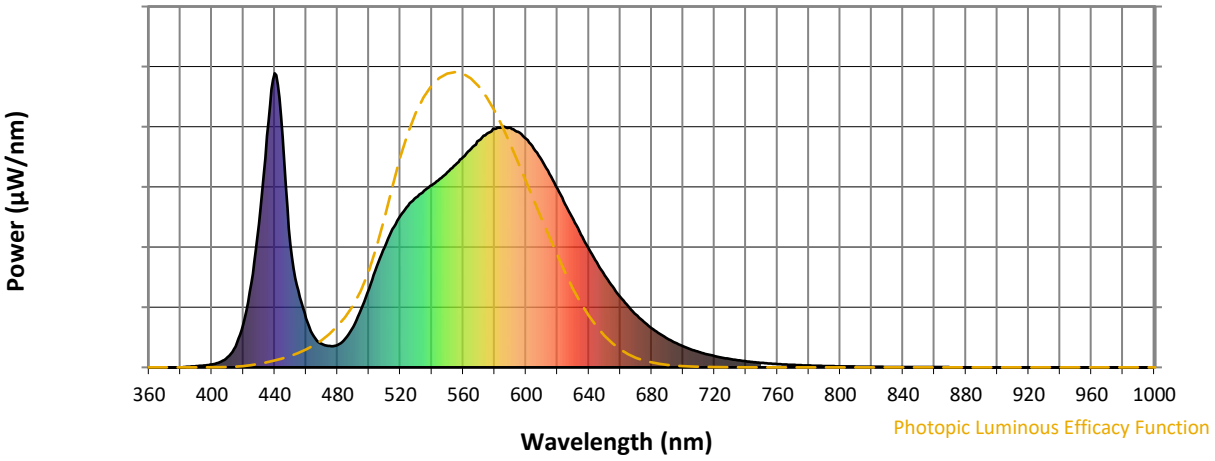


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

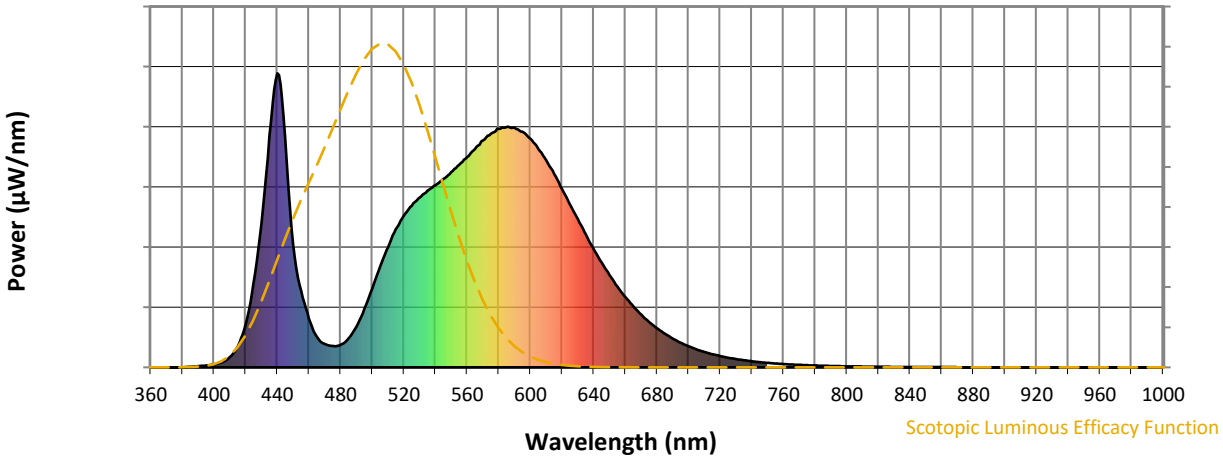


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

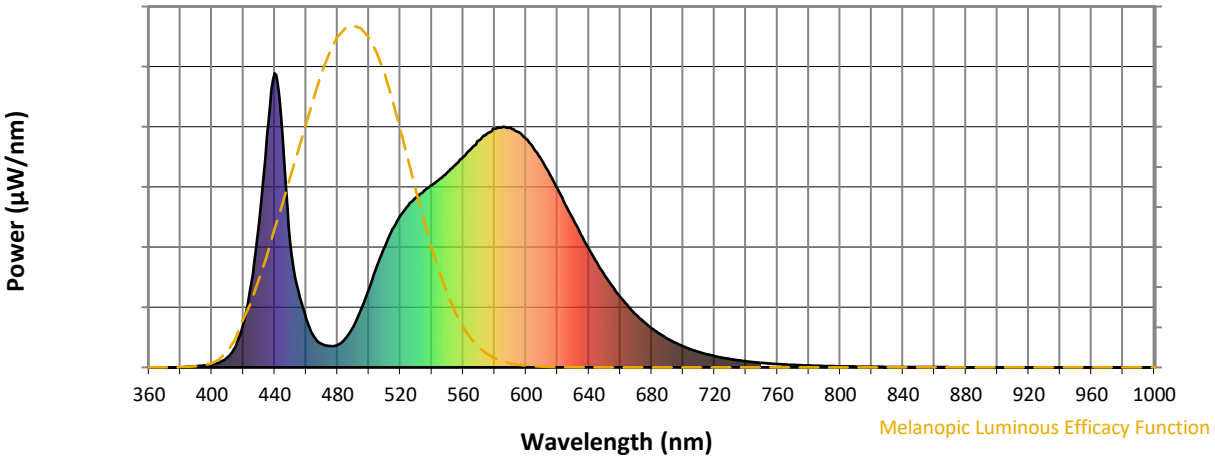


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

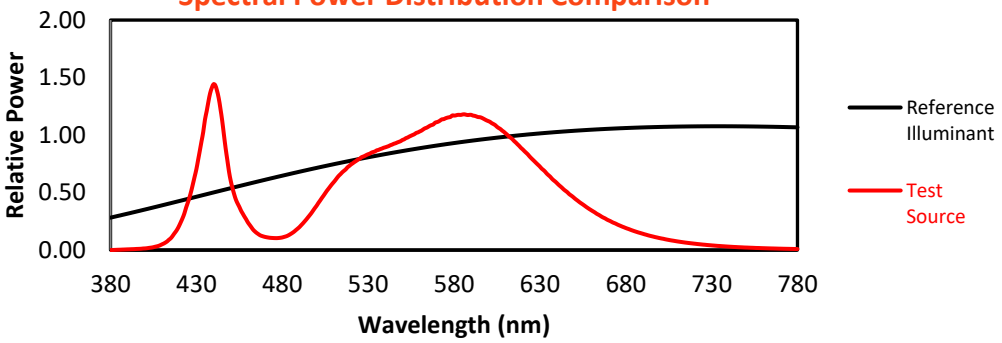
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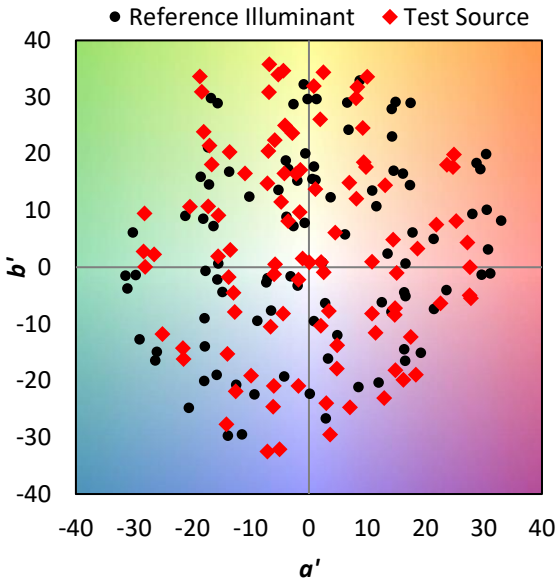
Summary

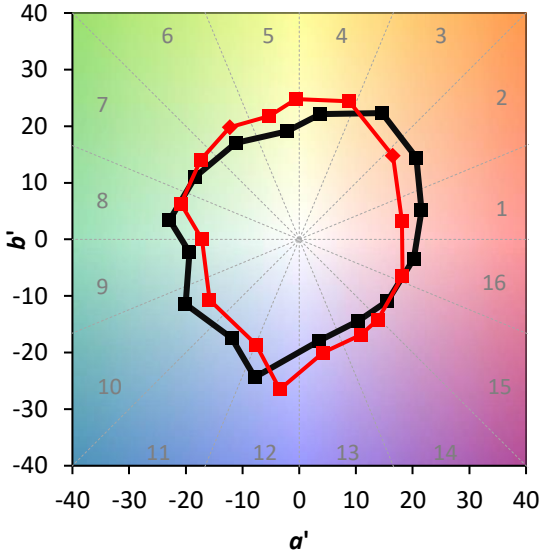
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

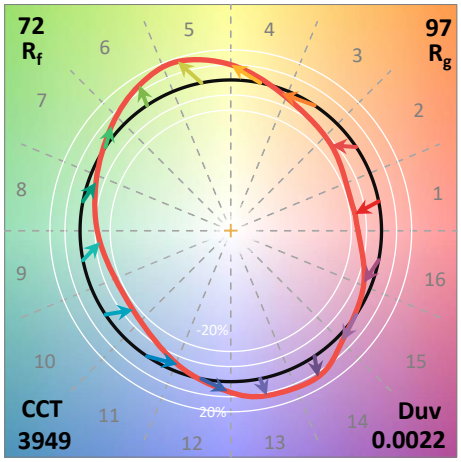
Spectral Power Distribution Comparison

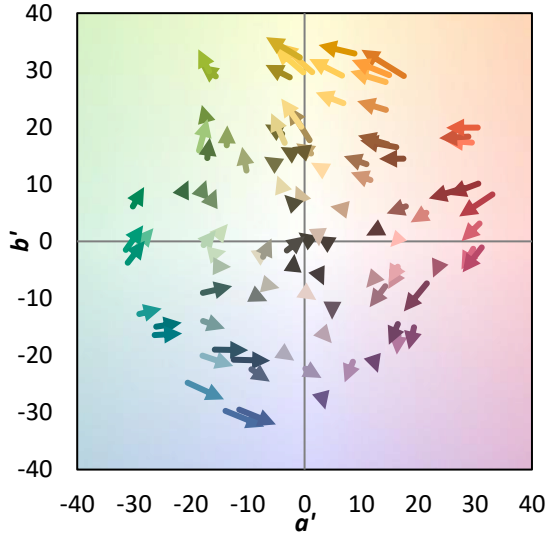


Color Vector Graphics







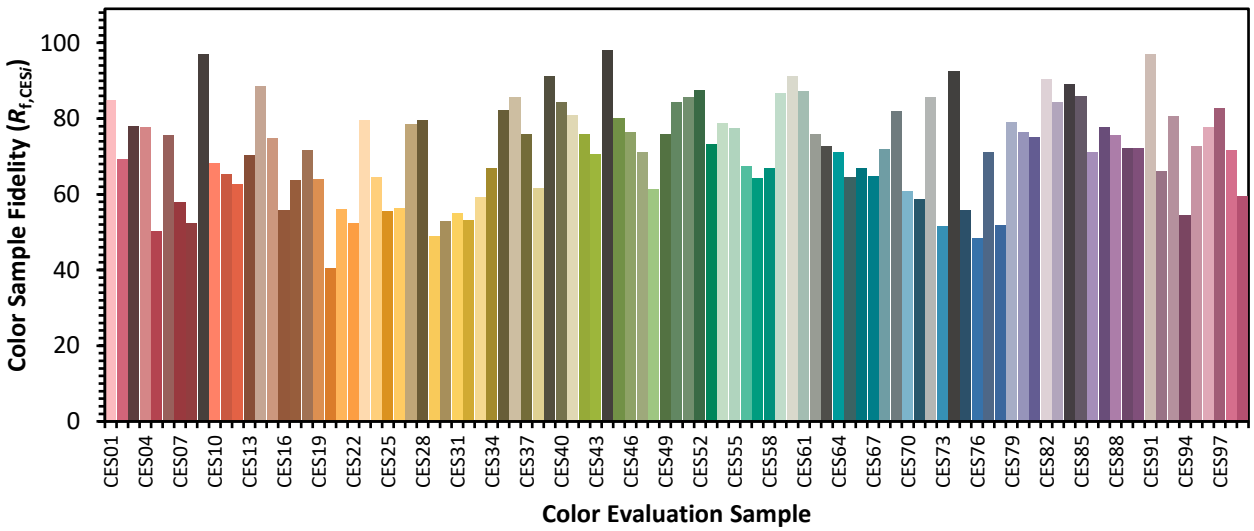


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Individual Sample Fidelity Index ($R_{f,i}$)

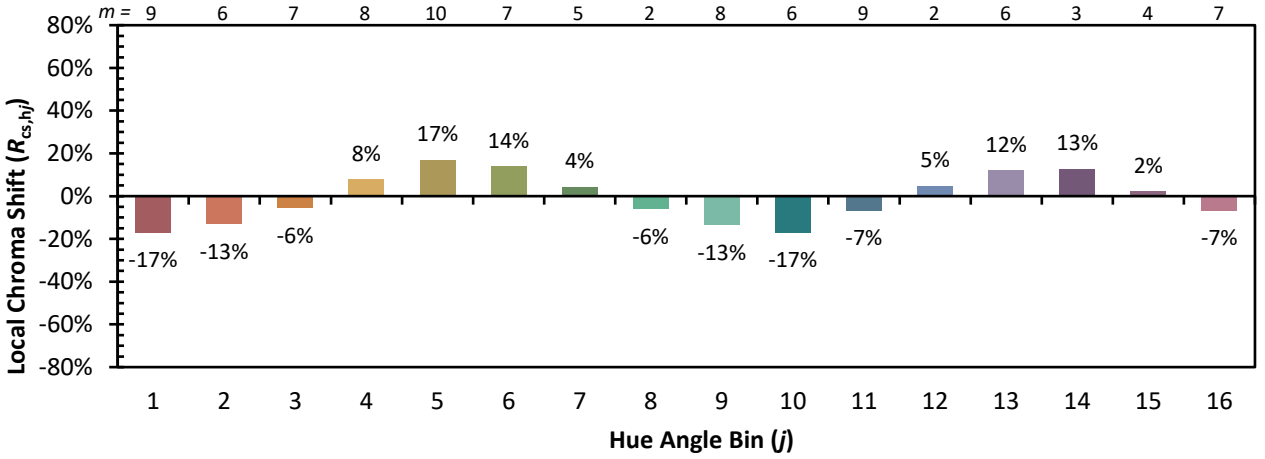
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

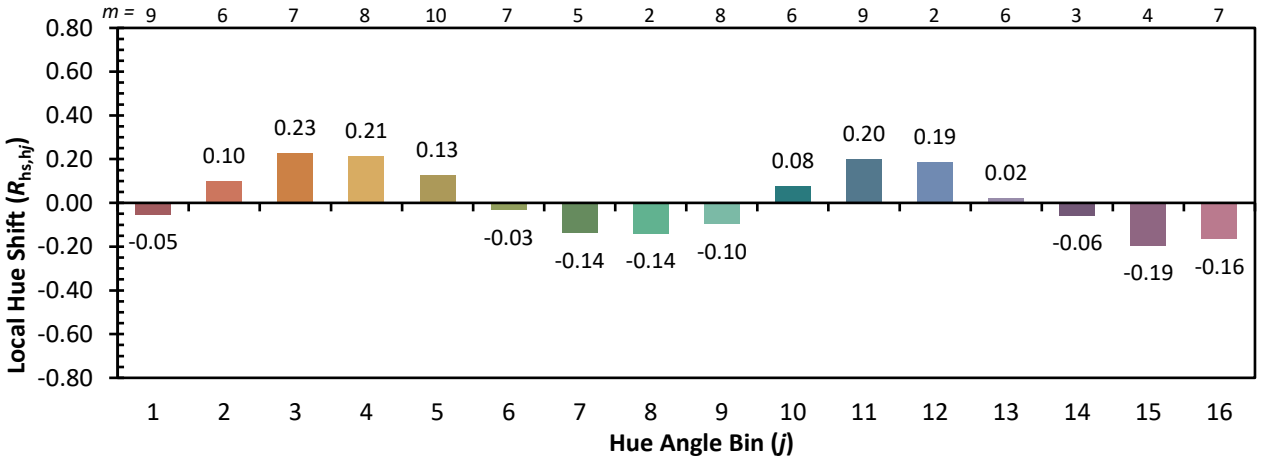


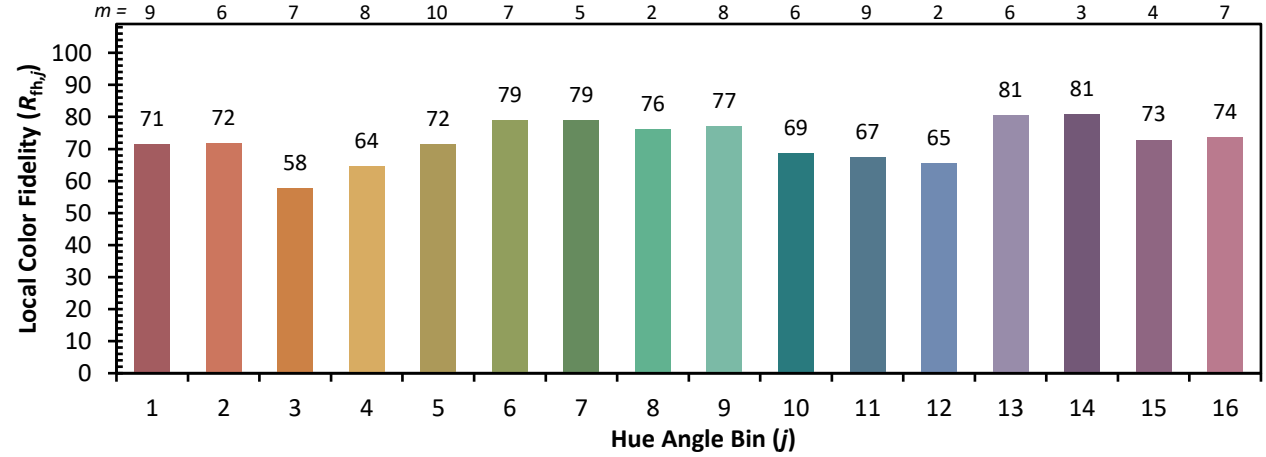
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Color Rendition by Hue-Angle Bin



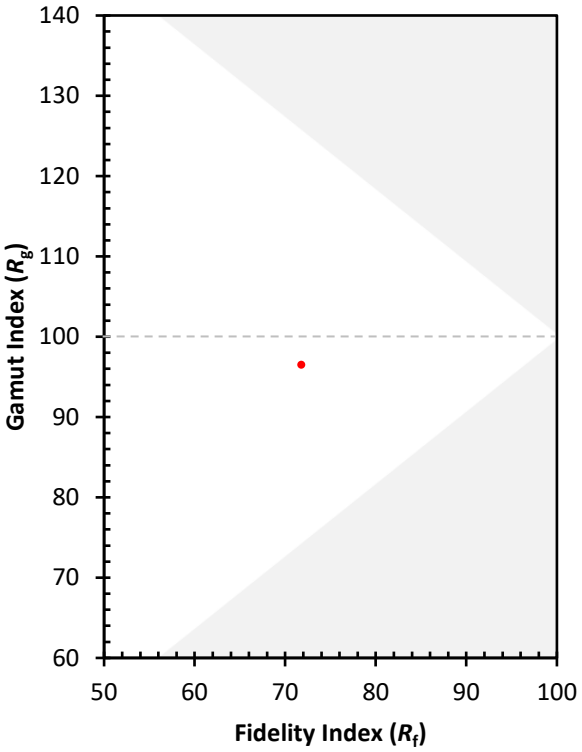


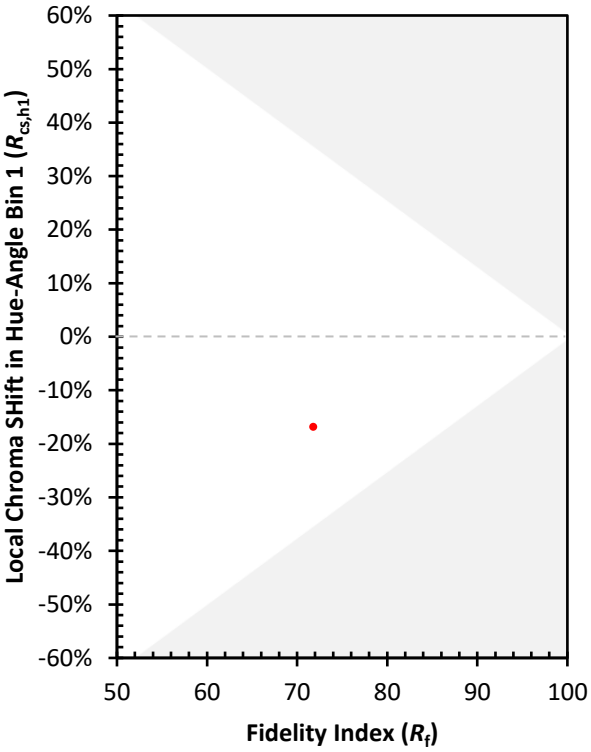


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Measure Comparisons





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