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: P1359524

Luminaire Tested: **GSS-SB4B-740-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:	P1359524
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18009.9 lumens
Efficiency:	N/A
Efficacy:	121.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

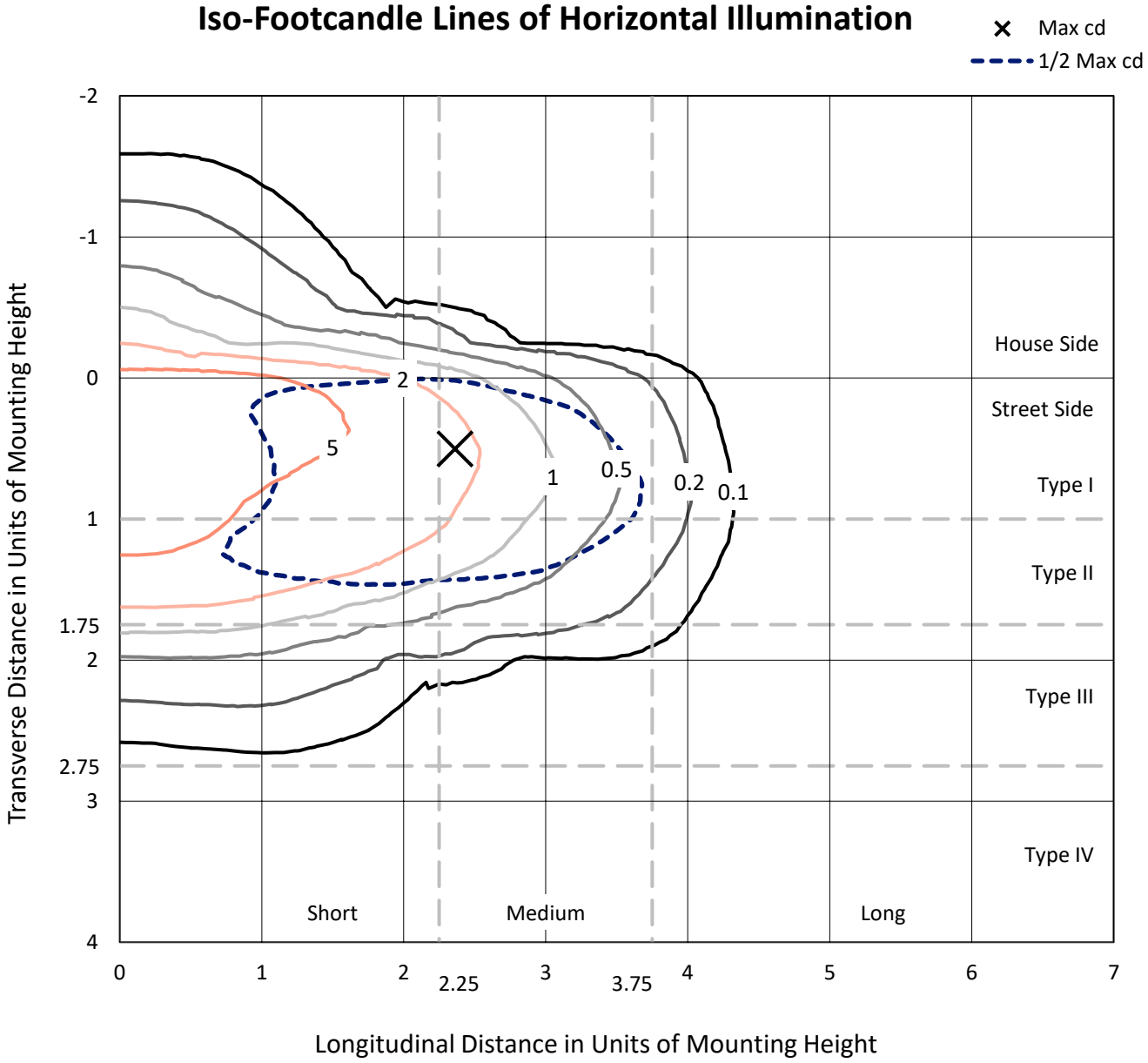
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359524
CATALOG NUMBER: GSS-SB4B-740-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



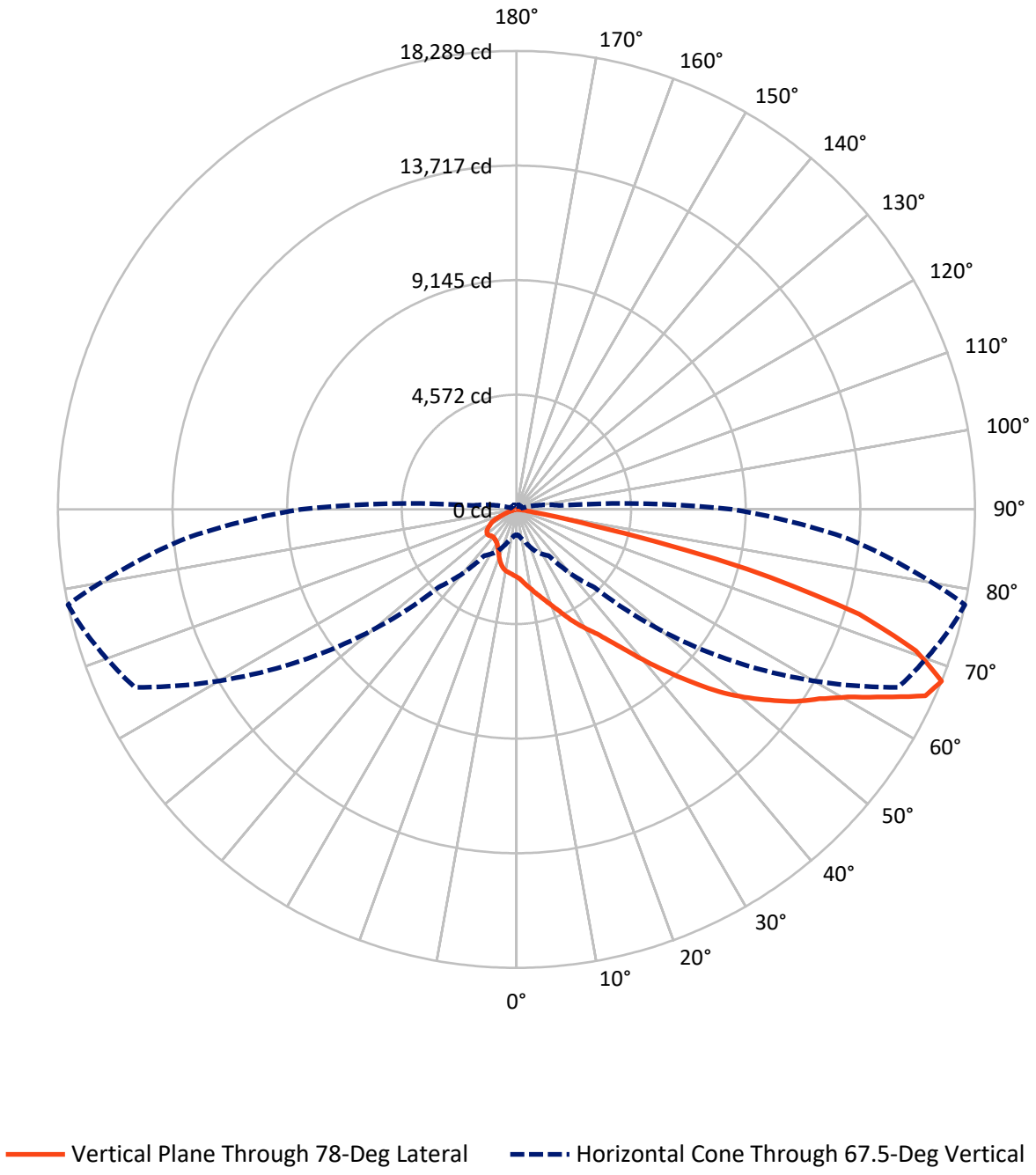
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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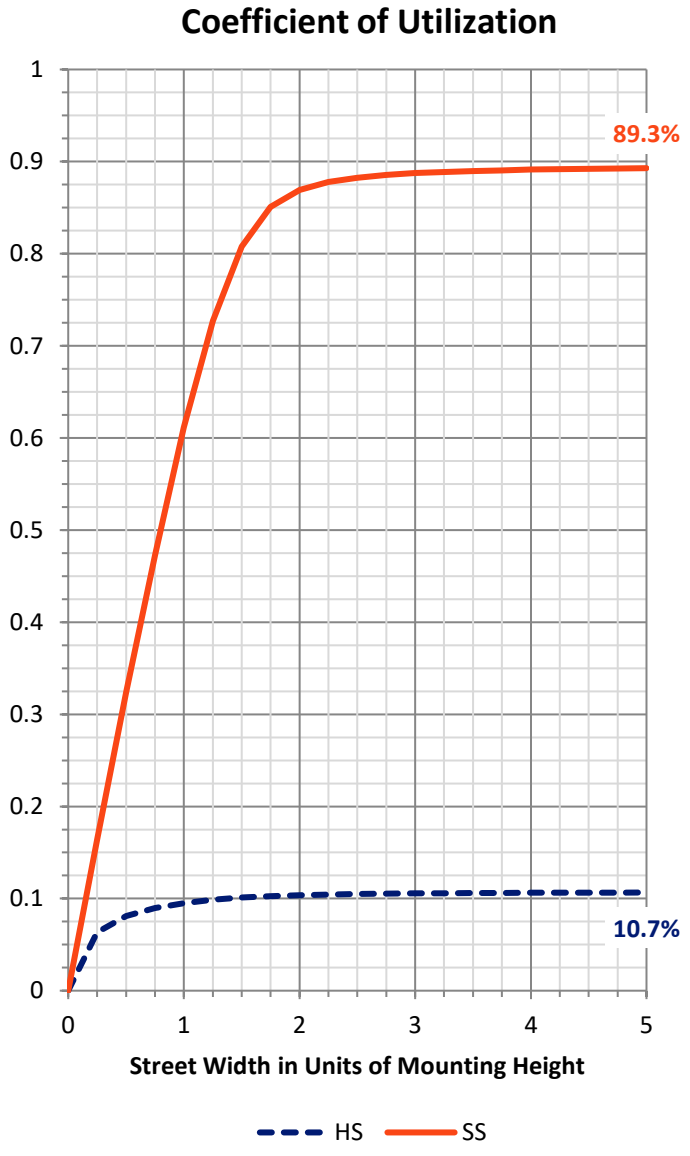
REPORT NUMBER: P1359524
CATALOG NUMBER: GSS-SB4B-740-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1932.7	0.0	1932.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	16077.2	0.0	16077.2
	% Fixture	89.3	0.0	89.3
Total	Lumens	18009.9	0.0	18009.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	242.9	1.3
10°-20°	661.3	3.7
20°-30°	1088.1	6.0
30°-40°	1900.4	10.6
40°-50°	3233.5	18.0
50°-60°	4663.7	25.9
60°-70°	4501.3	25.0
70°-80°	1653.5	9.2
80°-90°	65.2	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°	18009.9	100.0
0°-180°	18009.9	100.0



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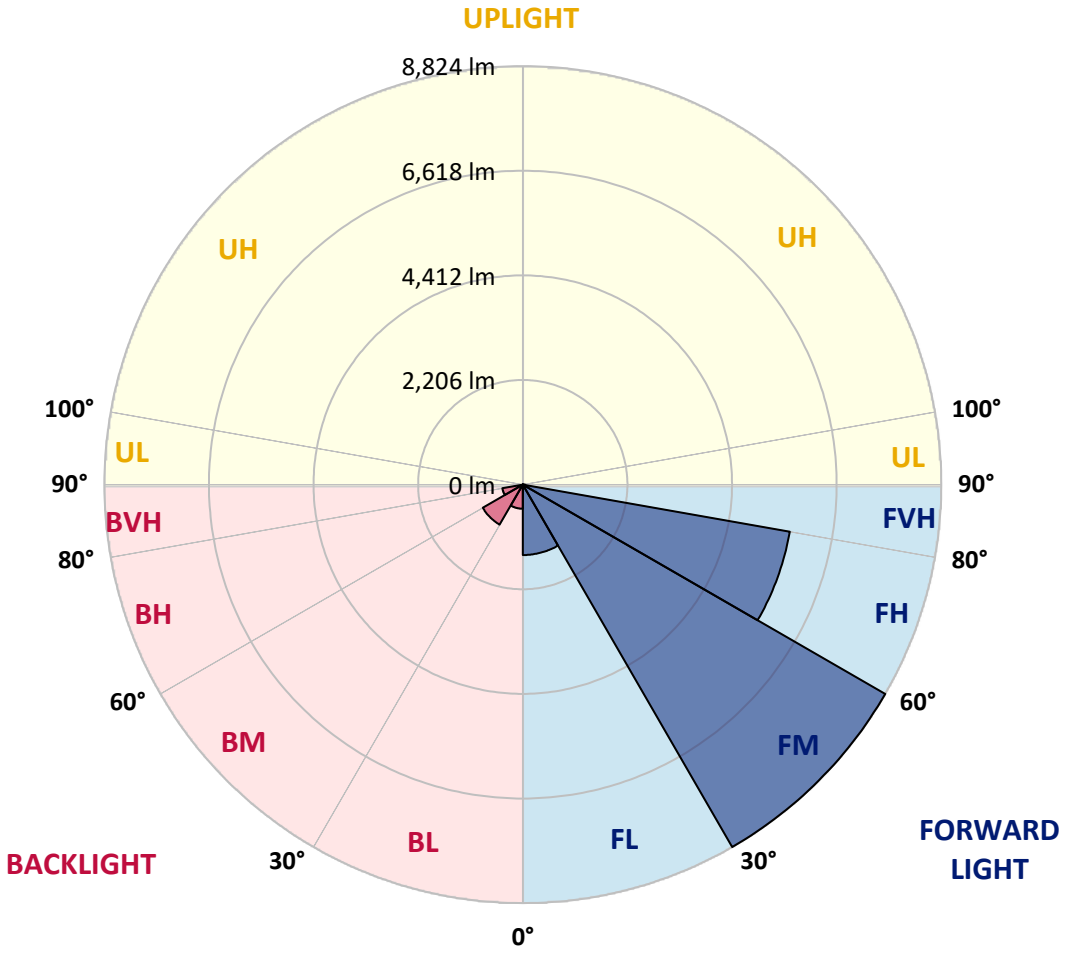
Scaled Data Report

REPORT NUMBER: P1359524
CATALOG NUMBER: GSS-SB4B-740-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1484.0	8.2			
FM	(30°-60°)	8823.6	49.0			
FH	(60°-80°)	5716.8	31.7			G3/7500
FVH	(80°-90°)	52.9	0.3			G1/100
BL	(0°-30°)	508.3	2.8	B2/1000		
BM	(30°-60°)	974.0	5.4	B1/1000		
BH	(60°-80°)	438.1	2.4	B1/500		G1/500
BVH	(80°-90°)	12.2	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	*2695.7*	2695.7
2.5°	2983.4	2978.4	2988.5	2968.3	2973.3	2948.1	2892.6	2857.2	2811.8	*2781.5*	2746.2
5°	3200.5	3205.5	3195.4	3200.5	3185.3	3150.0	3119.7	3028.9	2953.1	*2922.8*	2847.1
7.5°	3271.2	3281.3	3281.3	3306.5	3321.6	3336.8	3311.5	3215.6	3114.7	*3074.3*	2948.1
10°	3271.2	3271.2	3306.5	3341.8	3412.5	3463.0	3457.9	3422.6	3296.4	*3235.8*	3094.5
12.5°	3180.3	3175.2	3220.7	3321.6	3417.6	3533.7	3619.5	3589.2	3473.1	*3427.7*	3220.7
15°	2927.9	2932.9	3018.8	3170.2	3362.0	3558.9	3705.3	3770.9	3690.2	*3619.5*	3412.5
17.5°	2594.7	2614.9	2715.9	2927.9	3215.6	3533.7	3811.3	3967.8	3917.3	*3851.7*	3599.3
20°	2473.6	2478.6	2534.1	2685.6	3013.7	3437.7	3841.6	4179.8	4220.2	*4114.2*	3801.2
22.5°	2660.3	2680.5	2660.3	2670.4	2877.4	3321.6	3871.9	4366.6	4513.0	*4412.0*	4043.5
25°	3003.6	2983.4	2927.9	2882.5	2917.8	3235.8	3887.0	4603.9	4881.5	*4795.7*	4361.5
27.5°	3392.3	3346.9	3301.5	3195.4	3124.8	3286.3	3937.5	4745.2	5224.8	*5159.1*	4649.3
30°	3993.0	3982.9	3846.6	3604.3	3427.7	3483.2	4018.3	4891.6	5618.5	*5537.8*	4942.1
32.5°	4699.8	4674.5	4497.8	4169.7	3856.7	3760.8	4179.8	5032.9	6057.7	*5916.4*	5320.7
35°	5406.5	5401.5	5295.4	4815.9	4391.8	4139.4	4467.6	5250.0	6567.6	*6466.6*	5729.6
37.5°	5971.9	6007.2	6072.9	5431.7	5022.8	4639.2	4851.2	5598.3	7208.7	*7138.0*	6244.5
40°	6441.4	6501.9	6587.8	6047.6	5608.4	5239.9	5371.2	6168.8	7981.0	*7970.9*	6860.4
42.5°	6845.2	6941.1	6870.5	6562.5	6158.7	5850.7	5941.6	6825.0	8819.0	*8864.4*	7567.1
45°	7319.7	7380.3	7385.4	7062.3	6688.7	6476.7	6628.1	7572.1	9788.2	*9843.8*	8319.3
47.5°	7839.7	7819.5	7854.8	7617.6	7279.3	7087.5	7360.1	8364.7	10671.7	*10868.5*	9086.6
50°	8253.6	8324.3	8379.8	8248.6	7935.6	7769.0	8082.0	9182.5	11545.0	*11772.1*	9813.5
52.5°	8299.1	8339.4	8622.1	8748.3	8733.2	8465.6	8829.1	9944.7	12292.1	*12645.5*	10404.1
55°	7642.8	7925.5	8389.9	8824.1	9394.5	9439.9	9540.9	10671.7	12948.4	*13523.8*	10908.9
57.5°	6279.8	6491.8	7304.6	8339.4	9434.9	10378.9	10772.6	11459.2	13619.7	*14250.8*	11494.5
60°	4275.7	4189.9	5139.0	7138.0	8829.1	10747.4	12428.4	12832.2	14336.6	*15184.7*	12125.5
62.5°	2322.1	2382.7	2968.3	4598.8	7052.2	10222.4	13846.9	15250.3	15628.9	*16471.9*	12857.5
65°	1489.2	1544.7	1908.2	2620.0	4129.3	7981.0	13574.3	17320.0	17289.7	*17925.8*	13438.0
67.5°	*1019.7*	*1045.0*	*1337.7*	*1857.7*	*2256.5*	*4396.9*	*10555.6*	*16800.0*	*17986.3*	*18289.2*	*13246.2*
70°	686.5	711.8	949.0	1373.1	1620.4	1928.4	6289.9	13862.1	16714.2	*16906.1*	11721.7
72.5°	434.1	459.4	575.5	918.8	1221.6	1090.4	2887.5	9667.1	13907.5	*14296.2*	10025.5
75°	247.4	262.5	358.4	636.1	772.4	716.8	777.4	6052.7	9339.0	*9505.6*	6673.6
77.5°	126.2	136.3	227.2	408.9	494.7	398.8	413.9	2635.1	3261.1	*3139.9*	1832.5
80°	60.6	70.7	141.3	247.4	323.1	227.2	242.3	595.7	782.5	*666.3*	429.1
82.5°	30.3	30.3	90.9	101.0	176.7	136.3	106.0	207.0	292.8	*297.8*	196.9
85°	20.2	15.1	25.2	35.3	40.4	55.5	60.6	85.8	95.9	*101.0*	75.7
87.5°	0.0	0.0	5.0	5.0	10.1	15.1	25.2	35.3	35.3	*40.4*	35.3
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: P1359524
CATALOG NUMBER: GSS-SB4B-740-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7	2695.7
2.5°	2726.0	2710.8	2614.9	2534.1	2463.5	2413.0	2347.4	2332.2	2291.8	2266.6	2271.6
5°	2771.4	2700.7	2524.0	2372.6	2206.0	2039.4	1893.0	1842.6	1741.6	1706.3	1716.4
7.5°	2826.9	2741.1	2453.4	2155.5	1867.8	1655.8	1448.8	1322.6	1221.6	1181.3	1176.2
10°	2932.9	2786.5	2367.6	1938.5	1539.7	1251.9	1070.2	999.5	964.2	954.1	954.1
12.5°	3044.0	2837.0	2251.4	1676.0	1216.6	994.5	923.8	903.6	893.5	888.5	888.5
15°	3155.1	2872.4	2084.9	1357.9	989.4	898.6	868.3	858.2	843.0	838.0	848.1
17.5°	3311.5	2897.6	1893.0	1110.6	888.5	843.0	812.7	802.6	787.5	782.5	787.5
20°	3447.8	2938.0	1670.9	949.0	827.9	792.6	752.2	732.0	726.9	721.9	721.9
22.5°	3609.4	2983.4	1413.5	858.2	777.4	726.9	681.5	666.3	656.3	656.3	656.3
25°	3836.5	3018.8	1206.5	817.8	721.9	661.3	615.9	600.7	595.7	590.6	595.7
27.5°	4028.4	3018.8	1070.2	792.6	676.4	605.8	565.4	555.3	545.2	535.1	540.1
30°	4210.1	2953.1	969.2	772.4	646.2	560.3	530.0	509.9	499.8	484.6	484.6
32.5°	4417.1	2892.6	928.8	752.2	615.9	525.0	494.7	479.6	469.5	454.3	454.3
35°	4639.2	2786.5	923.8	737.0	585.6	499.8	469.5	459.4	444.2	434.1	434.1
37.5°	4952.2	2720.9	913.7	716.8	560.3	474.5	444.2	439.2	429.1	419.0	424.0
40°	5371.2	2715.9	893.5	701.7	540.1	449.3	424.0	413.9	413.9	403.8	403.8
42.5°	5775.0	2736.1	893.5	671.4	520.0	424.0	403.8	398.8	388.7	373.6	373.6
45°	6269.7	2811.8	903.6	641.1	499.8	408.9	388.7	378.6	368.5	358.4	358.4
47.5°	6729.1	2907.7	913.7	610.8	479.6	393.8	378.6	373.6	358.4	348.3	353.4
50°	7117.8	3023.8	888.5	580.5	449.3	388.7	368.5	363.5	343.3	338.2	343.3
52.5°	7466.1	3094.5	812.7	550.2	419.0	378.6	358.4	353.4	333.2	328.1	323.1
55°	7733.7	3119.7	726.9	504.8	393.8	363.5	343.3	333.2	318.0	307.9	302.9
57.5°	7996.2	3018.8	615.9	444.2	363.5	338.2	323.1	313.0	292.8	272.6	267.5
60°	8299.1	2892.6	514.9	368.5	328.1	313.0	297.8	287.7	262.5	227.2	227.2
62.5°	8652.4	2832.0	408.9	302.9	287.7	272.6	272.6	262.5	222.1	186.8	181.7
65°	8914.9	2468.5	313.0	252.4	247.4	232.2	237.3	232.2	186.8	141.3	136.3
67.5°	*8601.9*	*1766.8*	*242.3*	*212.0*	*207.0*	*186.8*	*201.9*	*196.9*	*161.5*	*121.2*	*111.1*
70°	7345.0	1151.0	196.9	176.7	166.6	141.3	166.6	171.6	136.3	95.9	90.9
72.5°	6249.5	737.0	156.5	141.3	116.1	101.0	131.3	146.4	111.1	75.7	70.7
75°	4326.2	464.4	116.1	106.0	80.8	70.7	106.0	116.1	90.9	50.5	50.5
77.5°	1428.6	232.2	85.8	70.7	55.5	50.5	80.8	85.8	60.6	35.3	30.3
80°	272.6	111.1	60.6	45.4	40.4	30.3	50.5	45.4	25.2	20.2	20.2
82.5°	131.3	65.6	45.4	35.3	20.2	20.2	15.1	20.2	20.2	15.1	15.1
85°	60.6	40.4	30.3	20.2	15.1	10.1	10.1	15.1	15.1	15.1	10.1
87.5°	35.3	30.3	20.2	15.1	10.1	10.1	10.1	10.1	10.1	10.1	5.0
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: SP1-2407-184-1

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

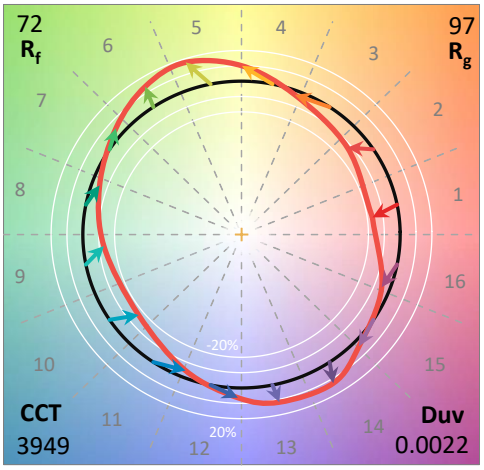
Test Information

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

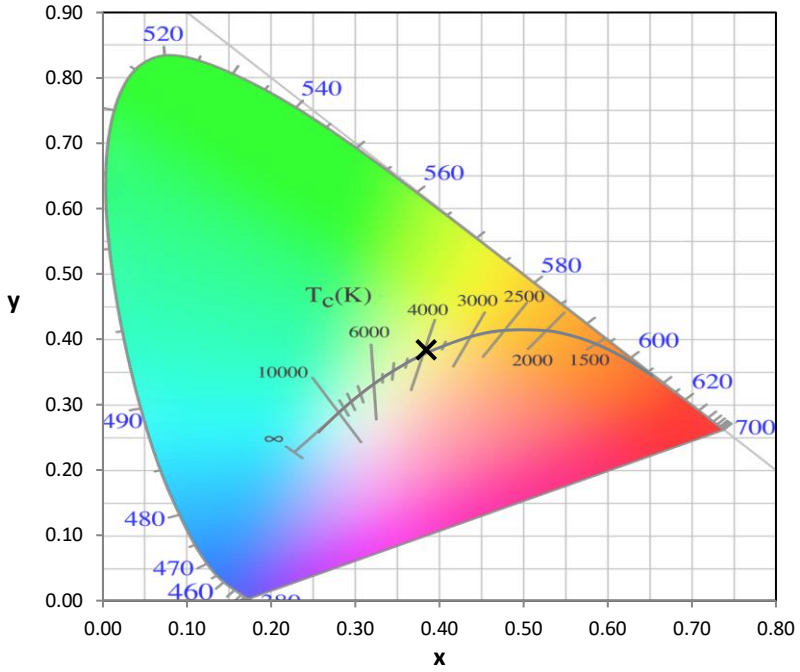
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

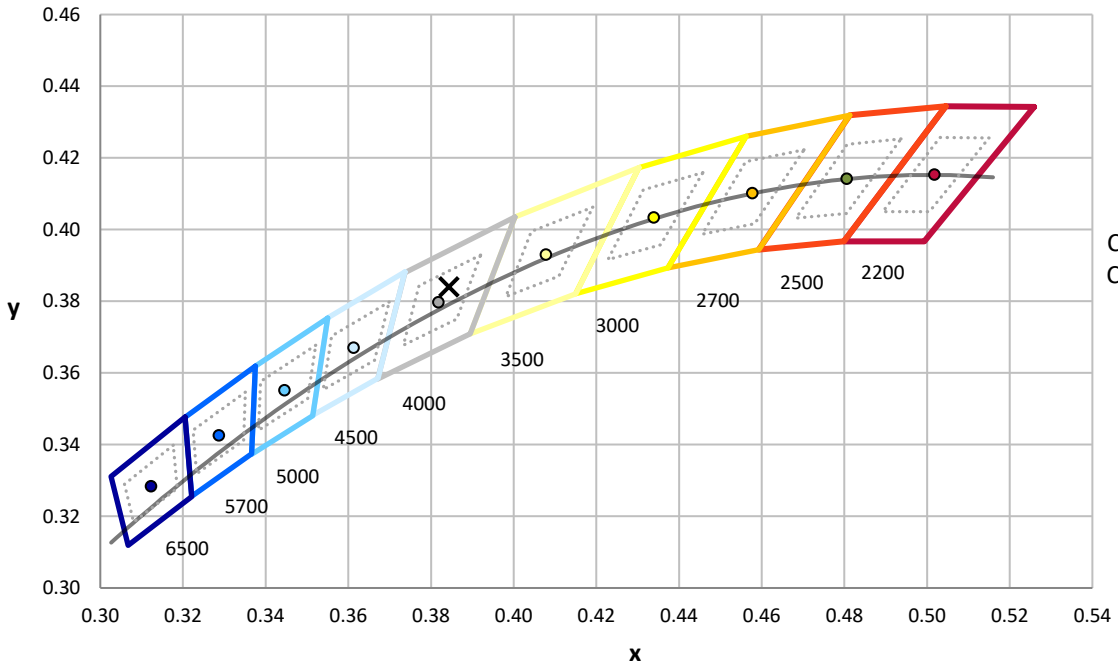
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

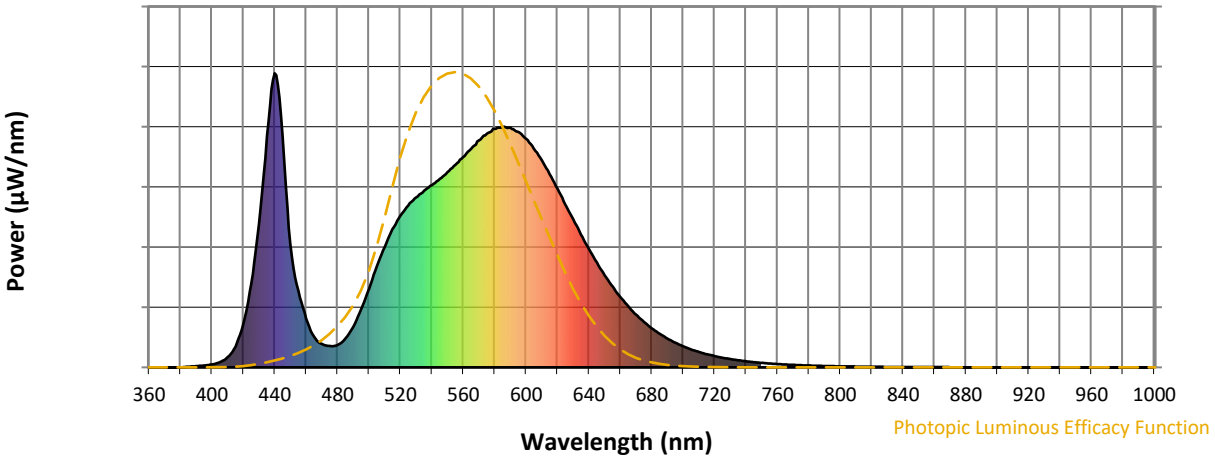


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

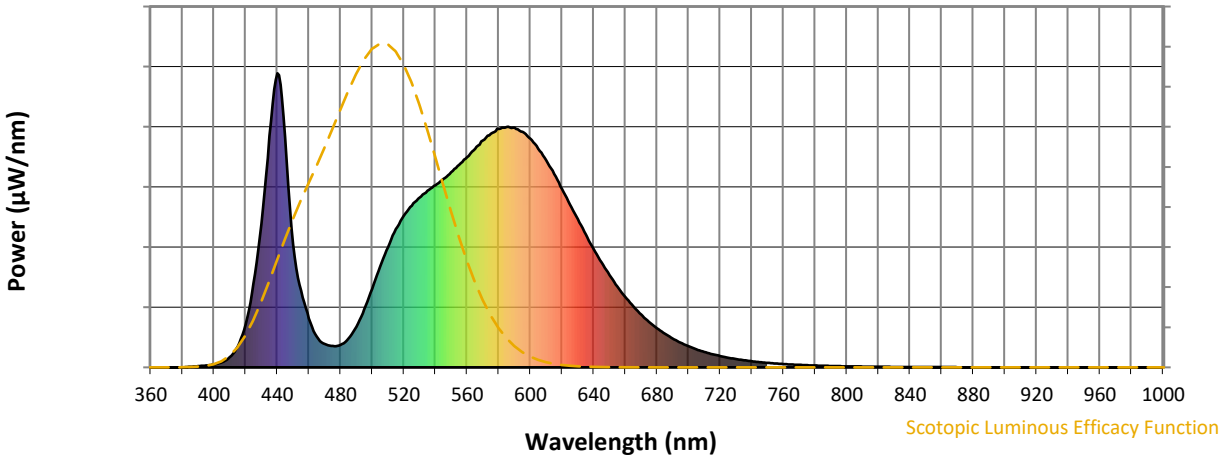


Photopic Lumens: NR

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

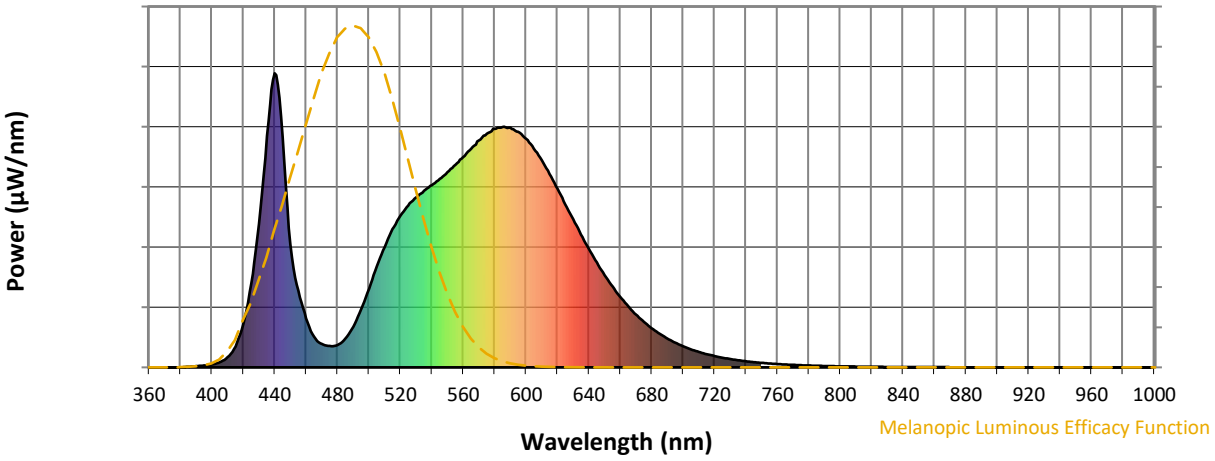


Scotopic Lumens: NR **S/P: 1.47**

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			

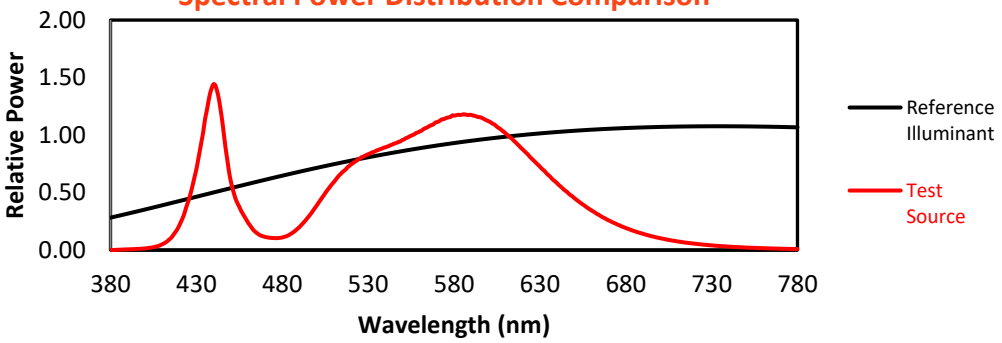
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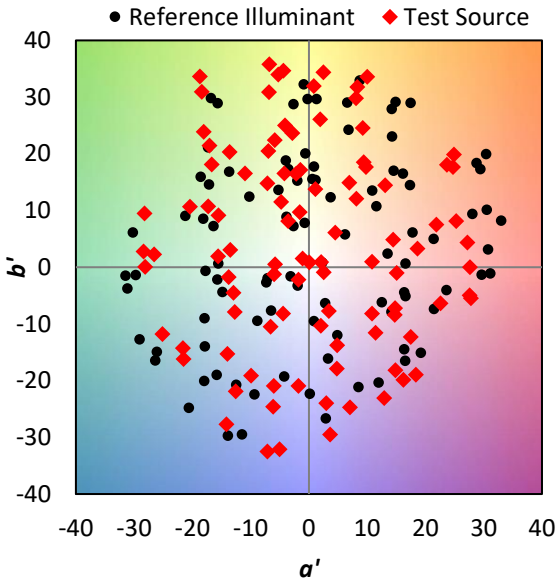
Summary

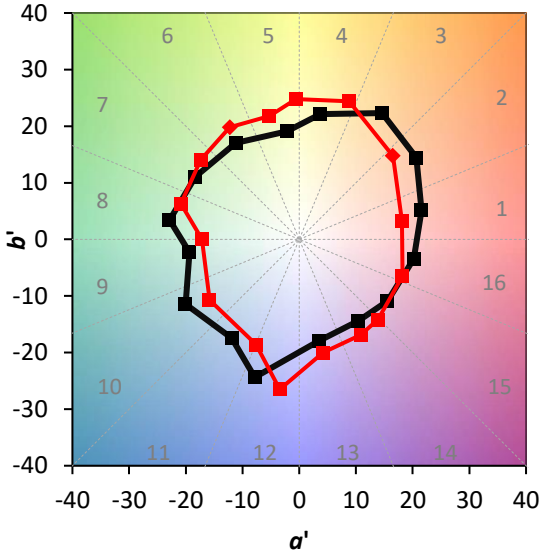
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

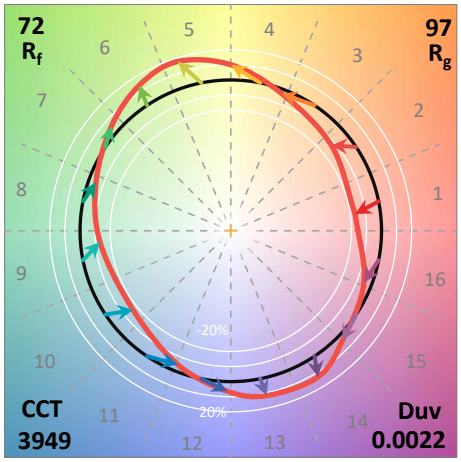
Spectral Power Distribution Comparison

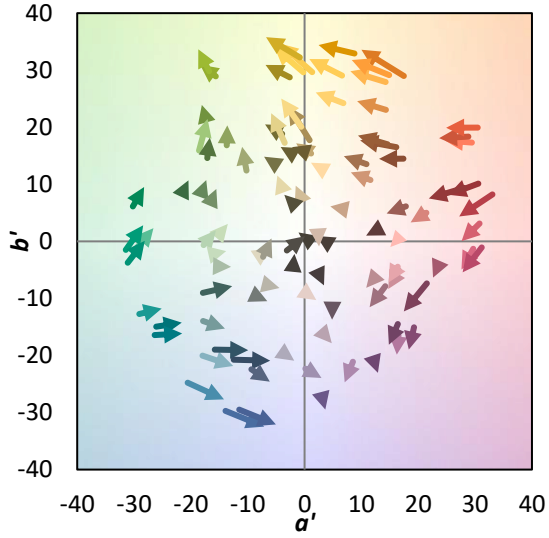


Color Vector Graphics







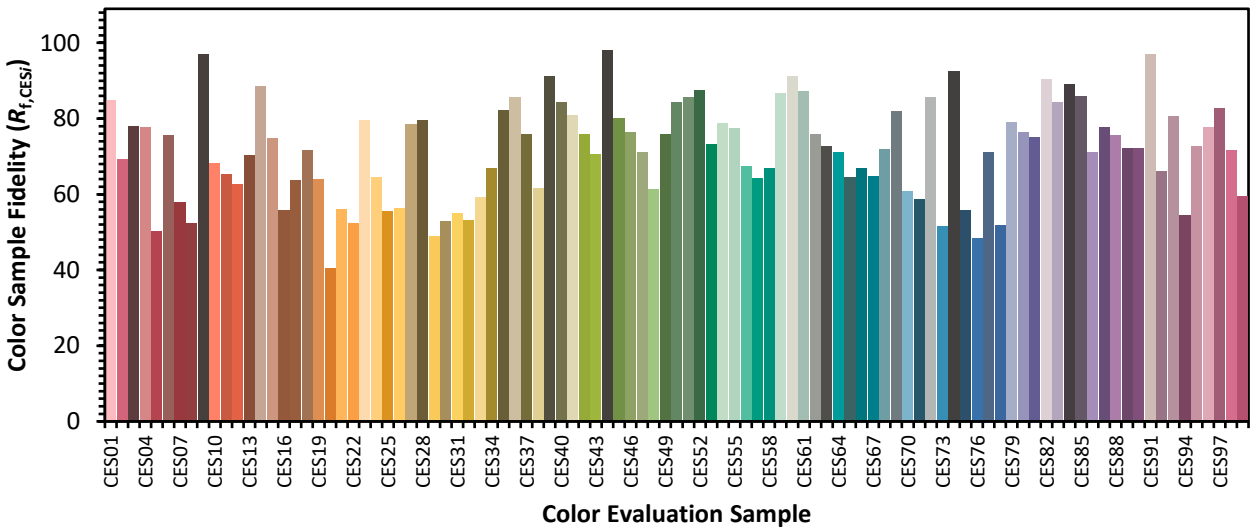


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Individual Sample Fidelity Index ($R_{f,i}$)

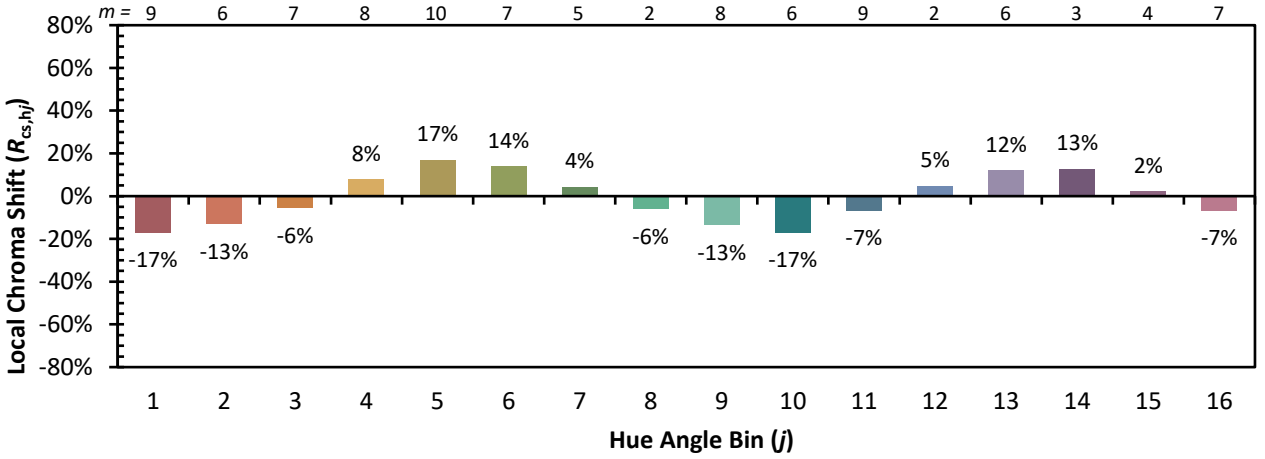
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

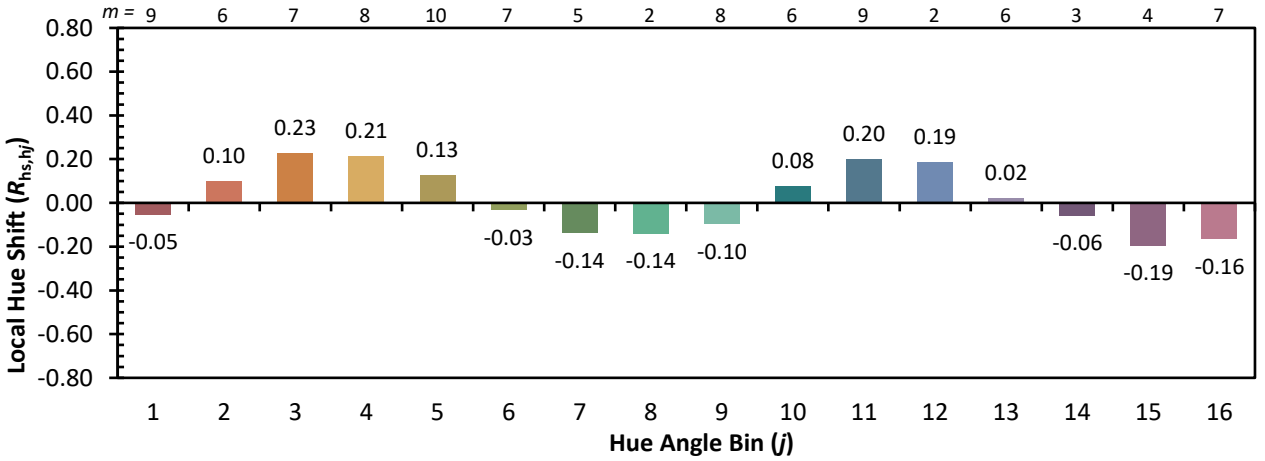


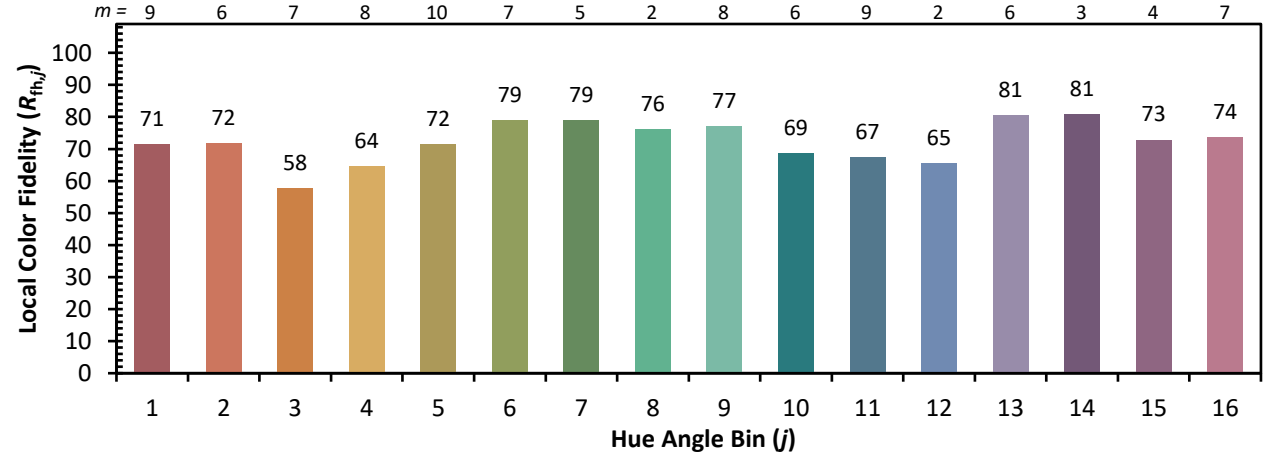
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Color Rendition by Hue-Angle Bin



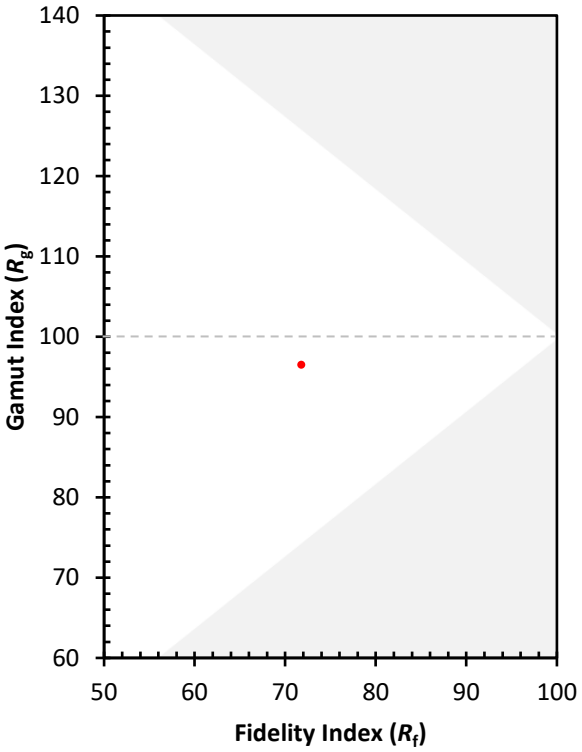


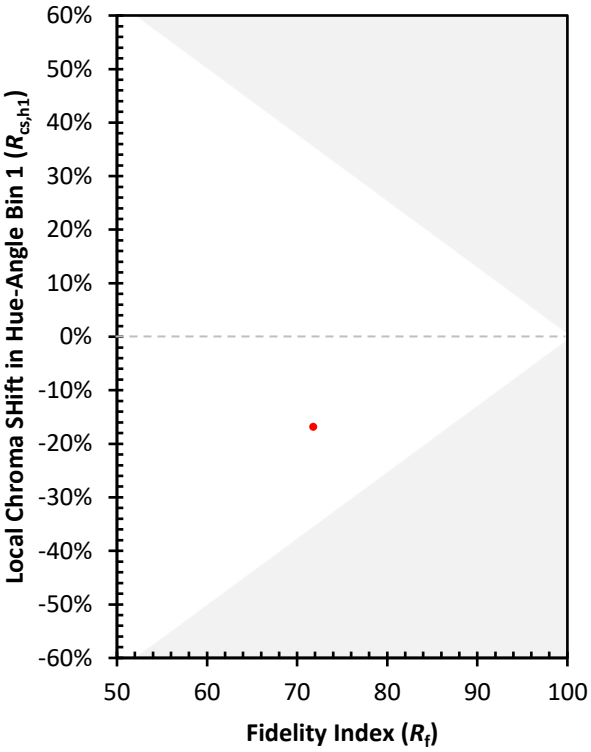


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Measure Comparisons





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