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: P1359141

Luminaire Tested: **GSS-SB4C-740-U-T2**

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:	P1359141
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29811.3 lumens
Efficiency:	N/A
Efficacy:	146.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

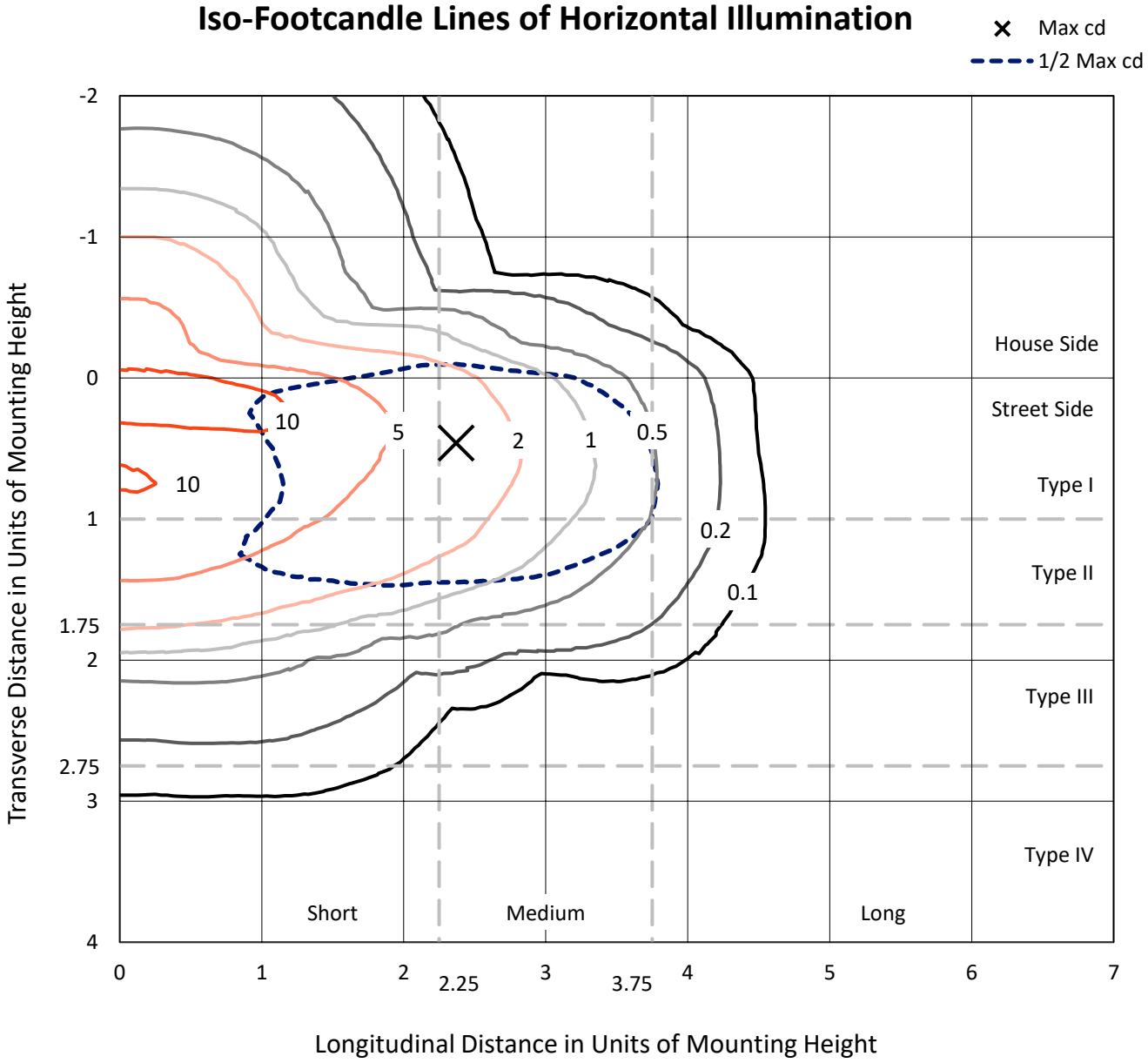
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359141
CATALOG NUMBER: GSS-SB4C-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



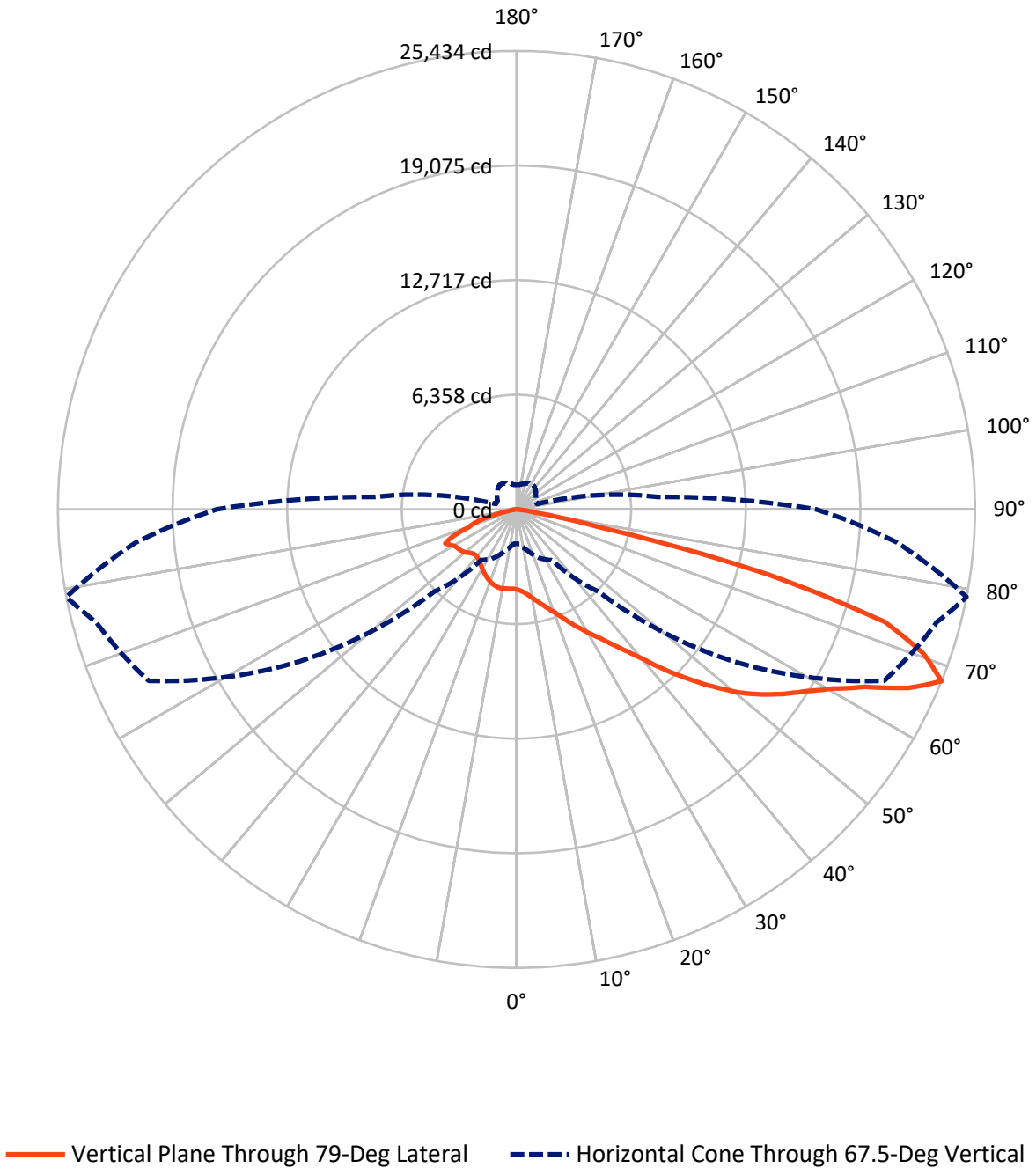
Based on 20 foot mounting height. Maximum calculated value = 13.2 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359141
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Luminous Intensity Polar Plot



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Scaled Data Report

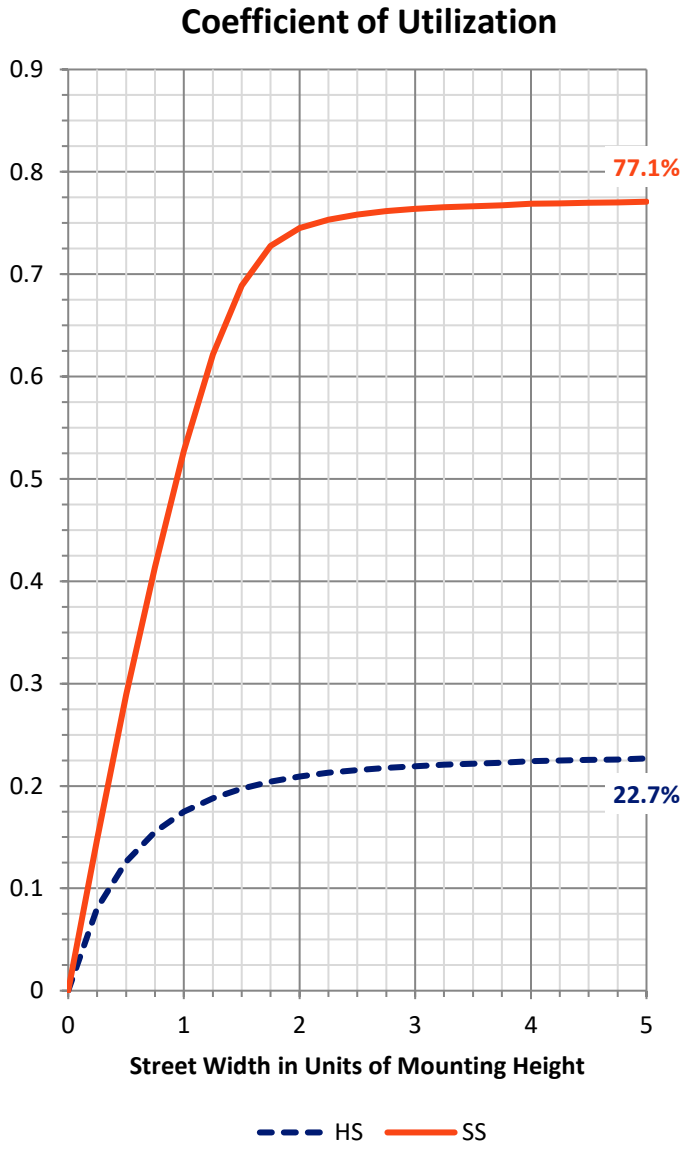
REPORT NUMBER: P1359141
CATALOG NUMBER: GSS-SB4C-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6830.5	0.0	6830.5
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	22980.8	0.0	22980.8
	% Fixture	77.1	0.0	77.1
Total	Lumens	29811.3	0.0	29811.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	424.9	1.4
10°-20°	1279.1	4.3
20°-30°	2161.2	7.2
30°-40°	3334.1	11.2
40°-50°	5091.7	17.1
50°-60°	7040.0	23.6
60°-70°	7114.5	23.9
70°-80°	3130.1	10.5
80°-90°	235.8	0.8
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°	29811.3	100.0
0°-180°	29811.3	100.0



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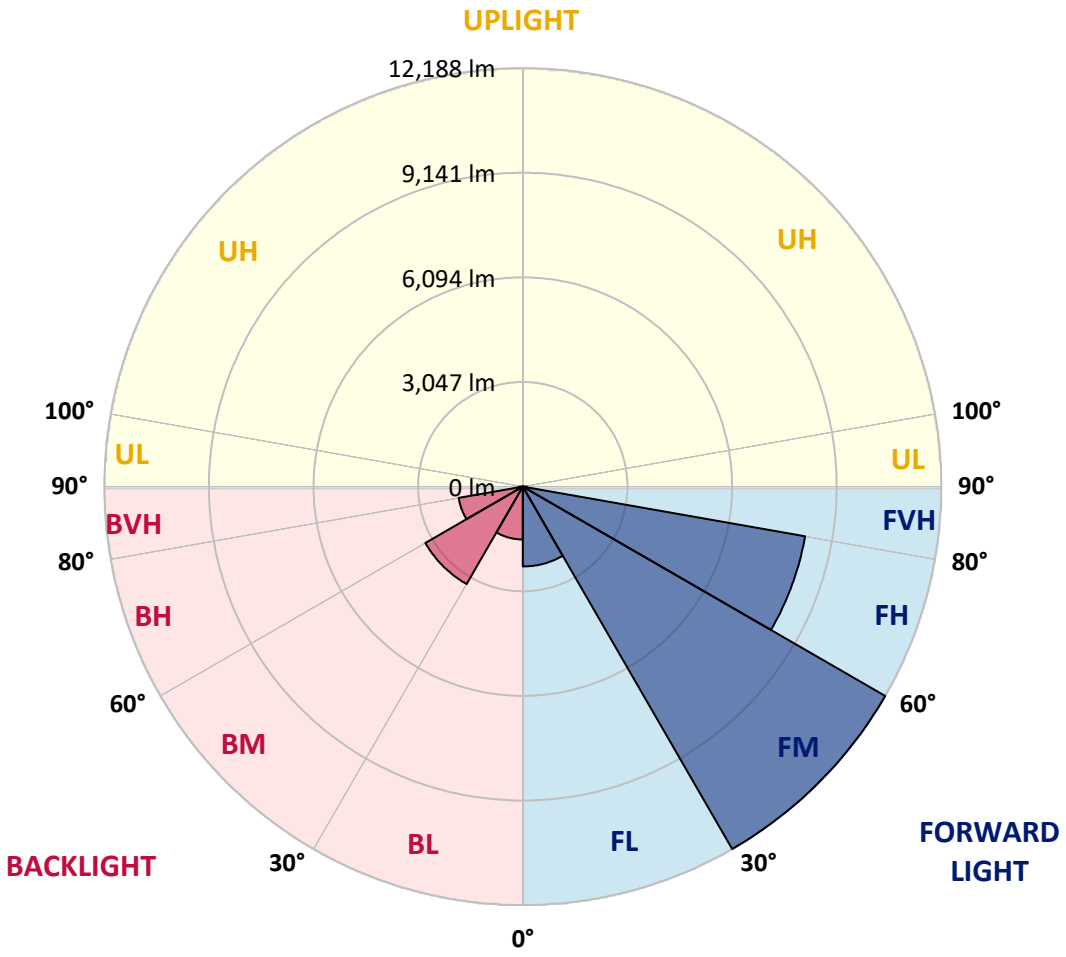
Scaled Data Report

REPORT NUMBER: P1359141
CATALOG NUMBER: GSS-SB4C-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2325.8	7.8			
FM	(30°-60°)	12188.3	40.9			
FH	(60°-80°)	8347.2	28.0			G4/12000
FVH	(80°-90°)	119.5	0.4			G2/225
BL	(0°-30°)	1539.4	5.2	B3/2500		
BM	(30°-60°)	3277.5	11.0	B3/5000		
BH	(60°-80°)	1897.3	6.4	B3/2500		G3/2500
BVH	(80°-90°)	116.3	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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REPORT NUMBER: P1359141
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	*4446.4*	4446.4
2.5°	4652.8	4726.0	4726.0	4692.7	4679.4	4672.7	4626.1	4572.9	4552.9	*4519.6*	4499.7
5°	4939.0	4939.0	4952.3	4919.0	4939.0	4912.4	4845.8	4779.2	4699.4	*4639.5*	4612.8
7.5°	4965.6	5018.9	5052.2	5052.2	5092.1	5098.7	5065.5	4992.2	4892.4	*4799.2*	4752.6
10°	4992.2	5038.8	5038.8	5092.1	5178.6	5245.2	5265.2	5238.5	5078.8	*5012.2*	4919.0
12.5°	4932.3	4985.6	5005.6	5112.1	5231.9	5358.3	5451.5	5464.8	5365.0	*5245.2*	5105.4
15°	4726.0	4772.6	4852.5	5012.2	5225.2	5418.3	5598.0	5697.8	5584.7	*5498.1*	5305.1
17.5°	4446.4	4473.1	4606.2	4812.5	5105.4	5431.6	5744.4	5937.4	5910.8	*5797.7*	5571.3
20°	4419.8	4446.4	4486.4	4639.5	4978.9	5385.0	5837.6	6210.4	6283.6	*6110.5*	5830.9
22.5°	4646.1	4672.7	4672.7	4692.7	4905.7	5345.0	5930.8	6503.2	6669.6	*6523.2*	6163.8
25°	4959.0	5012.2	4952.3	4905.7	4978.9	5371.7	5984.0	6836.1	7162.2	*6982.5*	6536.5
27.5°	5404.9	5398.3	5345.0	5205.2	5185.3	5451.5	6130.5	7095.6	7634.8	*7448.4*	6922.6
30°	6024.0	6057.3	5937.4	5644.6	5511.4	5631.3	6330.2	7308.6	8134.0	*7980.9*	7288.7
32.5°	6722.9	6709.6	6563.1	6283.6	5957.4	5924.1	6516.5	7535.0	8706.5	*8513.4*	7748.0
35°	7475.1	7461.7	7415.2	6935.9	6509.9	6330.2	6816.1	7794.6	9372.1	*9212.4*	8287.1
37.5°	8154.0	8213.9	8353.7	7581.6	7128.9	6862.7	7202.1	8227.2	10224.1	*9991.2*	8939.5
40°	8733.1	8839.6	8972.7	8273.8	7708.0	7481.7	7714.7	8932.8	11136.0	*10996.3*	9724.9
42.5°	9265.6	9338.8	9325.5	8899.5	8413.6	8160.7	8360.3	9665.0	12314.2	*12214.4*	10690.1
45°	9917.9	9997.8	9964.5	9558.5	9072.6	8846.3	9205.7	10523.7	13432.5	*13445.8*	11602.0
47.5°	10556.9	10636.8	10616.8	10244.1	9778.1	9591.8	10084.3	11535.4	14510.8	*14690.5*	12593.8
50°	11156.0	11229.2	11269.2	11036.2	10630.2	10430.5	10943.0	12487.3	15555.8	*15961.9*	13539.0
52.5°	11322.4	11415.6	11688.5	11775.0	11595.3	11355.7	11728.5	13399.2	16454.4	*17060.2*	14450.9
55°	10776.6	10936.3	11522.1	11961.4	12493.9	12520.6	12547.2	14284.5	17239.9	*18052.0*	15282.9
57.5°	9824.7	9851.4	10537.0	11428.9	12693.6	13825.2	13958.3	15316.2	18005.4	*19017.1*	16108.3
60°	7714.7	7574.9	8686.5	10197.5	11974.7	14344.4	16208.2	16913.7	18957.2	*20182.0*	17100.1
62.5°	4133.6	4146.9	5065.5	6942.6	9917.9	13838.5	18138.5	19296.7	20348.4	*21693.0*	18571.2
65°	2596.0	2695.8	3215.0	4047.0	6004.0	10996.3	18258.3	22465.1	22551.6	*23889.6*	20415.0
67.5°	*1897.1*	*1923.7*	*2363.0*	*2968.7*	*3441.3*	*6450.0*	*14697.2*	*22505.0*	*24142.5*	*25433.8*	*21200.4*
70°	1411.1	1424.5	1737.3	2236.5	2509.4	3022.0	9365.5	19476.4	23317.1	*23956.1*	19236.8
72.5°	1031.7	1038.4	1204.8	1644.1	1976.9	1797.2	4399.8	14031.5	20248.6	*21386.8*	17306.5
75°	725.5	738.9	858.7	1138.2	1331.3	1251.4	1677.4	8773.0	14537.4	*14411.0*	12087.9
77.5°	545.8	552.5	632.4	805.4	905.3	818.7	945.2	4100.3	5191.9	*4686.1*	3814.1
80°	399.4	419.3	459.3	505.9	605.7	525.9	532.5	1151.5	1251.4	*1098.3*	985.1
82.5°	213.0	239.6	306.2	306.2	352.8	312.8	279.6	512.5	539.2	*505.9*	439.3
85°	66.6	66.6	73.2	93.2	139.8	139.8	139.8	173.1	179.7	*179.7*	153.1
87.5°	13.3	13.3	13.3	13.3	20.0	26.6	39.9	53.3	59.9	*66.6*	66.6
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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Scaled Data Report

REPORT NUMBER: P1359141
CATALOG NUMBER: GSS-SB4C-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4	4446.4
2.5°	4486.4	4439.8	4393.2	4313.3	4273.4	4213.5	4160.2	4133.6	4113.6	4107.0	4107.0
5°	4572.9	4499.7	4353.2	4213.5	4087.0	3973.8	3887.3	3820.7	3780.8	3747.5	3747.5
7.5°	4659.4	4559.6	4339.9	4093.6	3913.9	3774.1	3654.3	3614.4	3601.1	3567.8	3547.8
10°	4805.9	4646.1	4320.0	3967.2	3714.2	3594.4	3541.2	3527.9	3534.5	3541.2	3541.2
12.5°	4919.0	4746.0	4266.7	3807.4	3561.1	3494.6	3501.2	3534.5	3587.8	3581.1	3567.8
15°	5078.8	4819.2	4160.2	3621.0	3441.3	3441.3	3507.9	3581.1	3634.4	3667.6	3647.7
17.5°	5265.2	4905.7	4000.5	3448.0	3341.5	3401.4	3541.2	3614.4	3707.6	3727.5	3714.2
20°	5498.1	4978.9	3820.7	3281.6	3274.9	3401.4	3521.2	3627.7	3700.9	3720.9	3734.2
22.5°	5724.4	5045.5	3587.8	3161.8	3201.7	3361.4	3474.6	3587.8	3621.0	3641.0	3647.7
25°	5957.4	5112.1	3374.8	3068.6	3148.4	3308.2	3401.4	3448.0	3454.6	3441.3	3441.3
27.5°	6210.4	5118.7	3161.8	2995.3	3088.5	3228.3	3281.6	3294.9	3268.3	3175.1	3148.4
30°	6476.6	5052.2	2988.7	2928.8	3022.0	3135.1	3175.1	3135.1	3041.9	2908.8	2895.5
32.5°	6696.3	4952.3	2862.2	2848.9	2948.8	3048.6	3048.6	2975.4	2835.6	2702.5	2695.8
35°	7029.1	4812.5	2735.8	2795.7	2882.2	2928.8	2942.1	2835.6	2682.5	2556.0	2542.7
37.5°	7355.2	4692.7	2682.5	2729.1	2809.0	2848.9	2809.0	2702.5	2602.6	2496.1	2496.1
40°	7861.1	4619.5	2615.9	2682.5	2749.1	2755.7	2682.5	2602.6	2615.9	2556.0	2549.4
42.5°	8413.6	4612.8	2589.3	2635.9	2682.5	2669.2	2562.7	2562.7	2582.7	2469.5	2442.9
45°	9046.0	4706.0	2589.3	2569.3	2596.0	2556.0	2496.1	2482.8	2436.2	2269.8	2263.2
47.5°	9704.9	4932.3	2602.6	2476.2	2469.5	2456.2	2429.6	2383.0	2243.2	2103.4	2083.4
50°	10224.1	5245.2	2642.6	2356.3	2329.7	2376.3	2329.7	2249.8	2090.1	1957.0	1937.0
52.5°	10843.2	5558.0	2615.9	2209.9	2176.6	2296.4	2249.8	2136.7	2016.9	1937.0	1917.0
55°	11495.5	5884.2	2509.4	2010.2	2036.8	2196.6	2183.3	2056.8	1910.4	1803.9	1790.6
57.5°	12147.8	6296.9	2329.7	1837.1	1937.0	2136.7	2083.4	1930.3	1830.5	1757.3	1744.0
60°	13146.3	6889.3	2070.1	1657.4	1837.1	2010.2	1923.7	1877.1	1770.6	1710.7	1677.4
62.5°	14437.6	7874.4	1730.6	1491.0	1697.4	1857.1	1850.5	1797.2	1704.0	1637.5	1617.5
65°	16274.7	8813.0	1417.8	1331.3	1517.6	1670.7	1750.6	1704.0	1610.8	1537.6	1531.0
67.5°	*16627.5*	*7874.4*	*1178.2*	*1164.9*	*1318.0*	*1491.0*	*1644.1*	*1610.8*	*1464.4*	*1371.2*	*1357.9*
70°	14470.9	5624.6	991.8	1005.1	1151.5	1304.6	1471.0	1391.2	1271.4	1218.1	1211.5
72.5°	12846.7	4832.5	832.0	858.7	965.2	1105.0	1204.8	1231.4	1144.9	1098.3	1078.3
75°	9259.0	3621.0	672.3	705.6	778.8	858.7	1045.0	1091.6	1011.8	965.2	931.9
77.5°	3434.7	1511.0	499.2	532.5	585.8	698.9	845.4	945.2	885.3	918.6	825.4
80°	825.4	532.5	366.1	359.4	412.7	525.9	672.3	745.5	685.6	652.3	565.8
82.5°	359.4	259.6	239.6	239.6	252.9	346.1	446.0	525.9	512.5	426.0	406.0
85°	133.1	113.2	113.2	119.8	119.8	159.8	239.6	279.6	252.9	219.7	213.0
87.5°	59.9	59.9	46.6	39.9	33.3	33.3	39.9	26.6	20.0	13.3	13.3
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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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

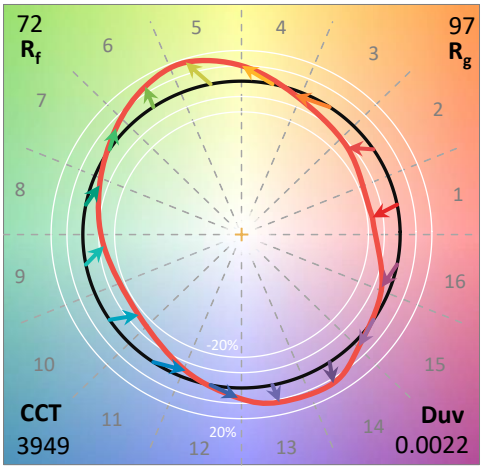
Test Information

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

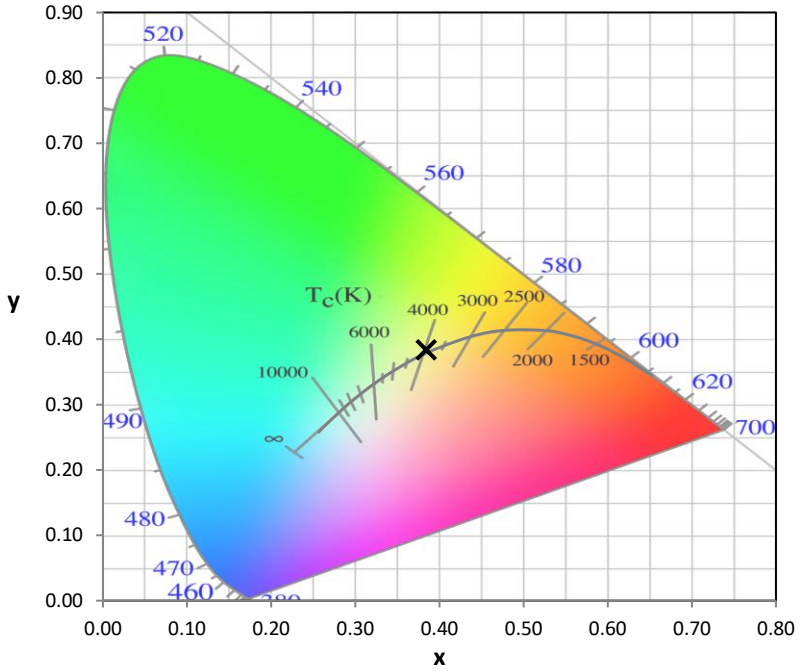
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

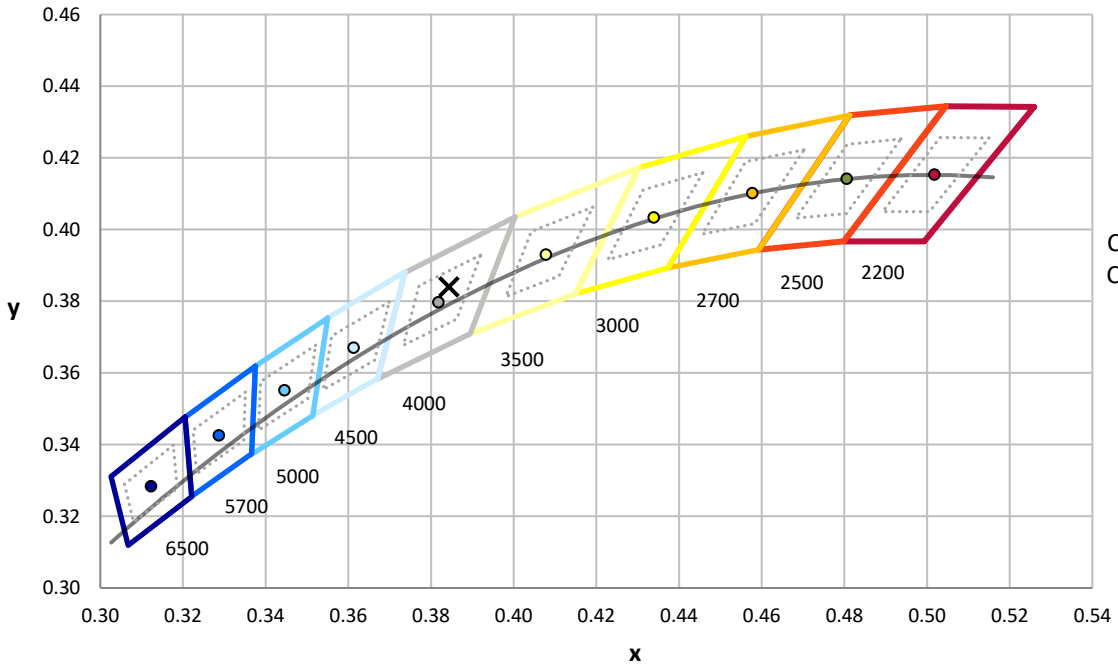
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

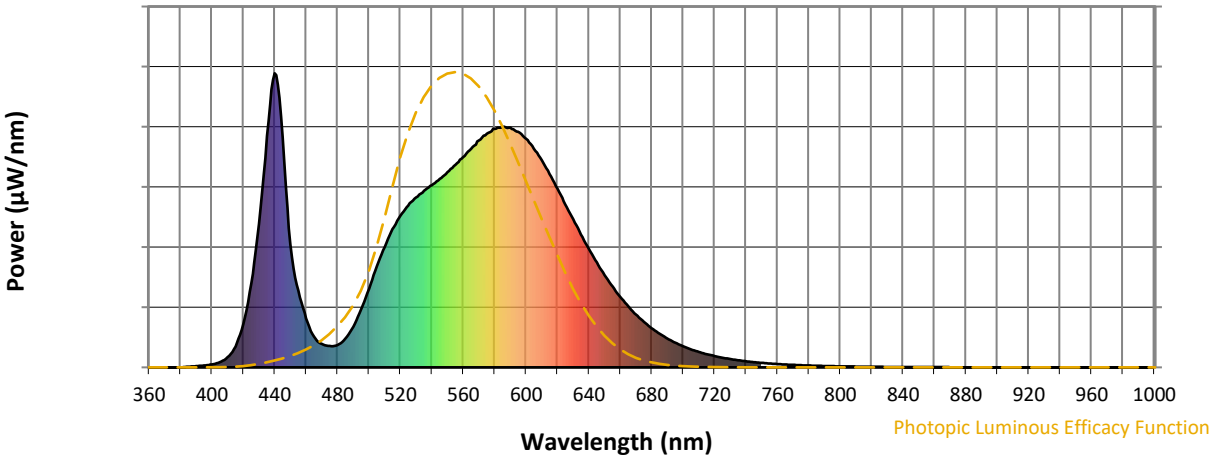


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

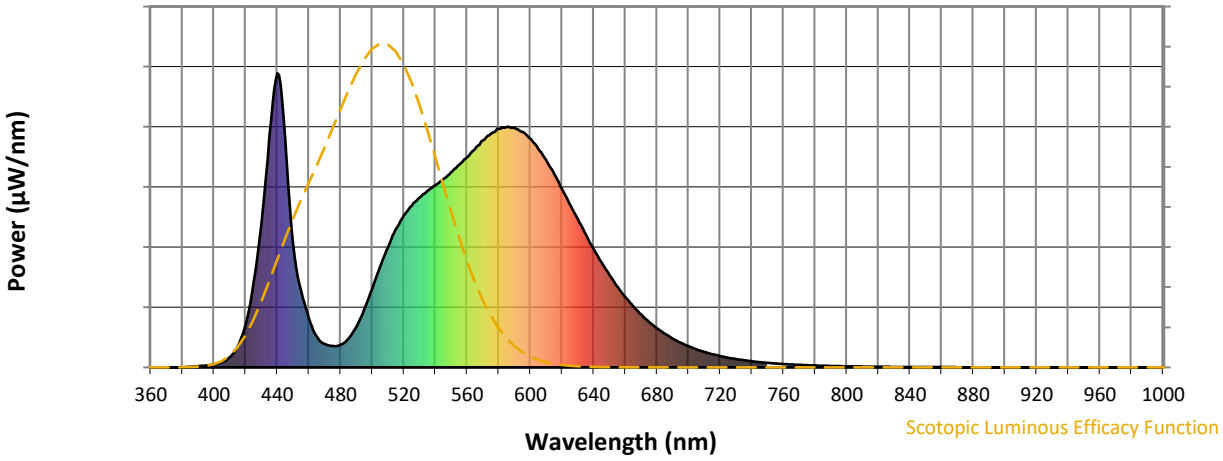


Photopic Lumens: NR

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

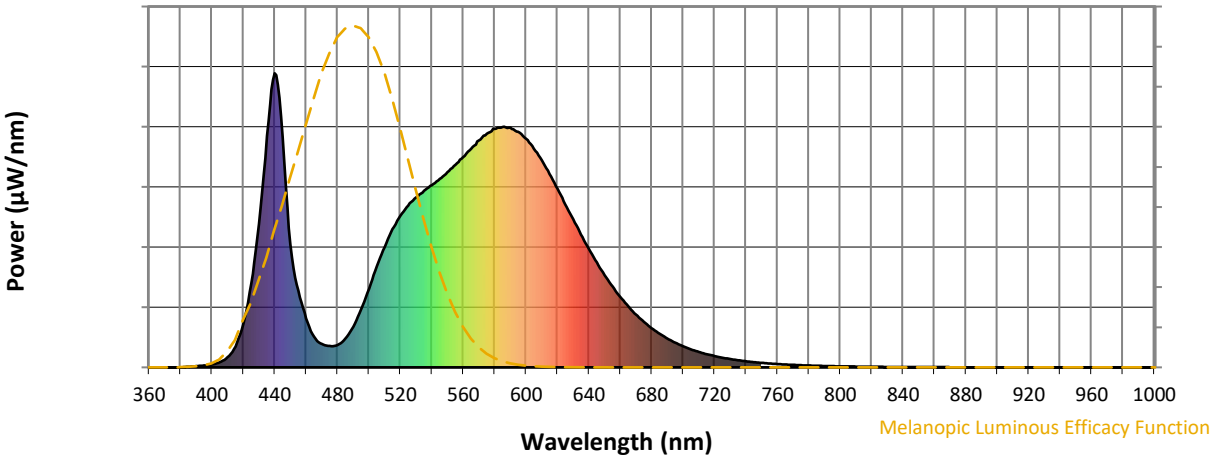


Scotopic Lumens: NR **S/P: 1.47**

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			

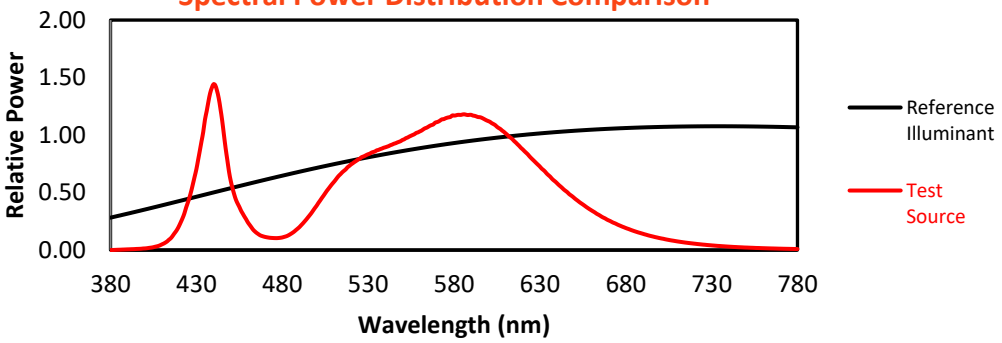
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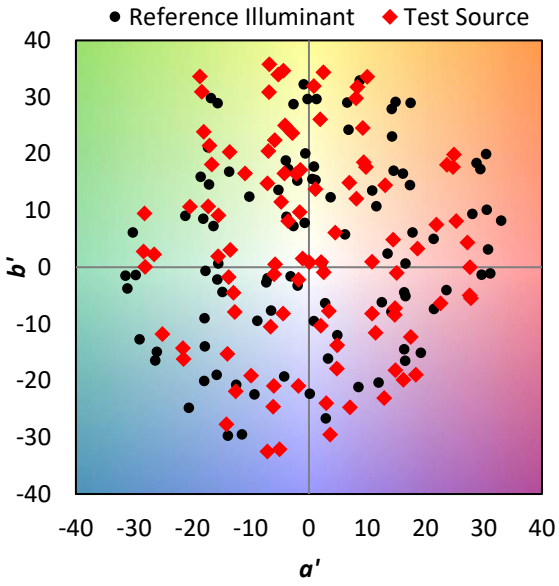
Summary

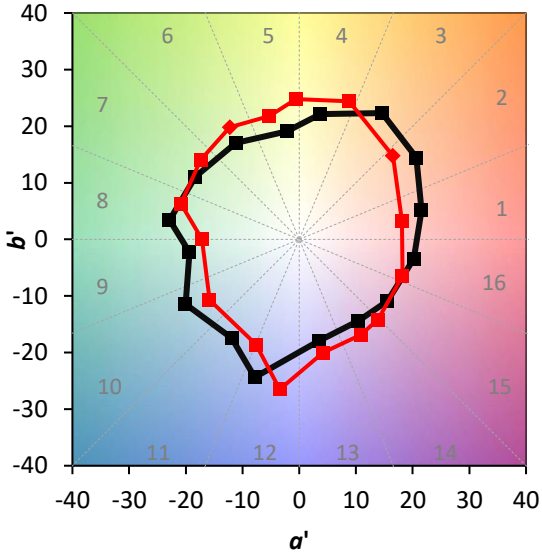
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

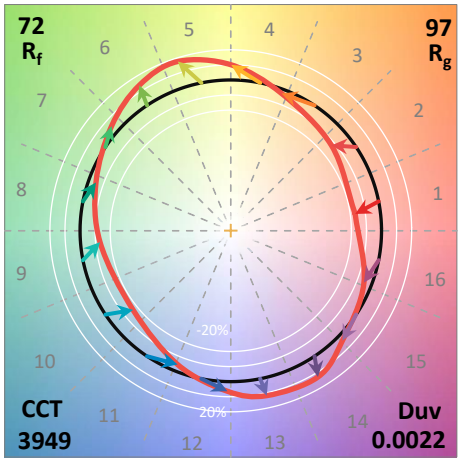
Spectral Power Distribution Comparison

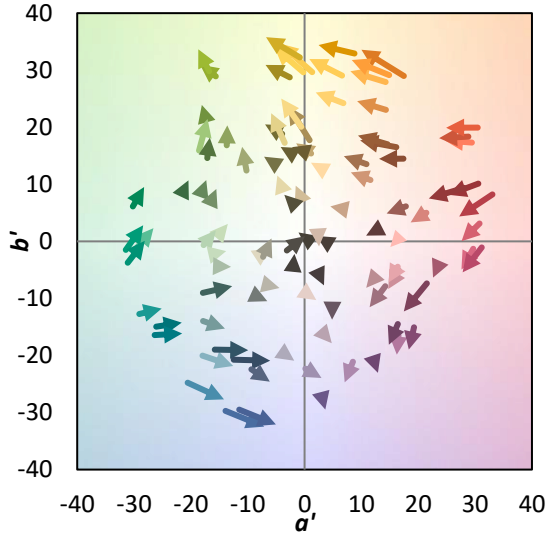


Color Vector Graphics







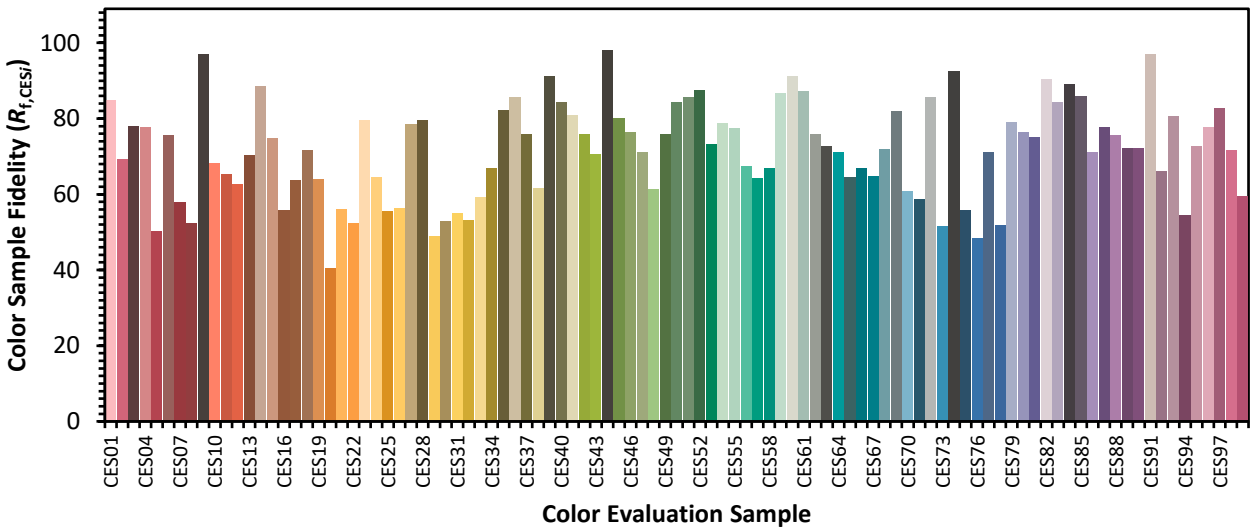


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Individual Sample Fidelity Index ($R_{f,i}$)

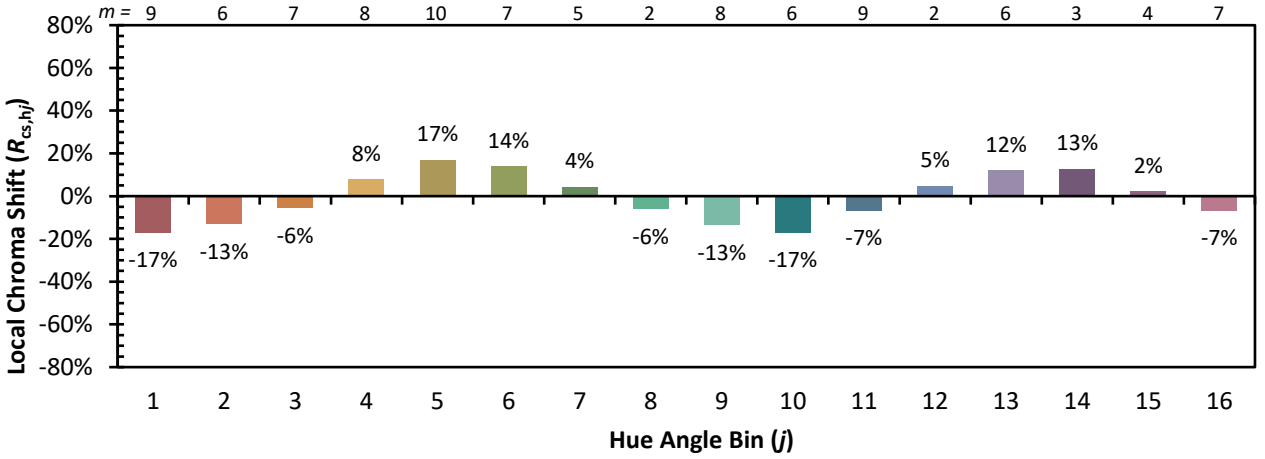
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

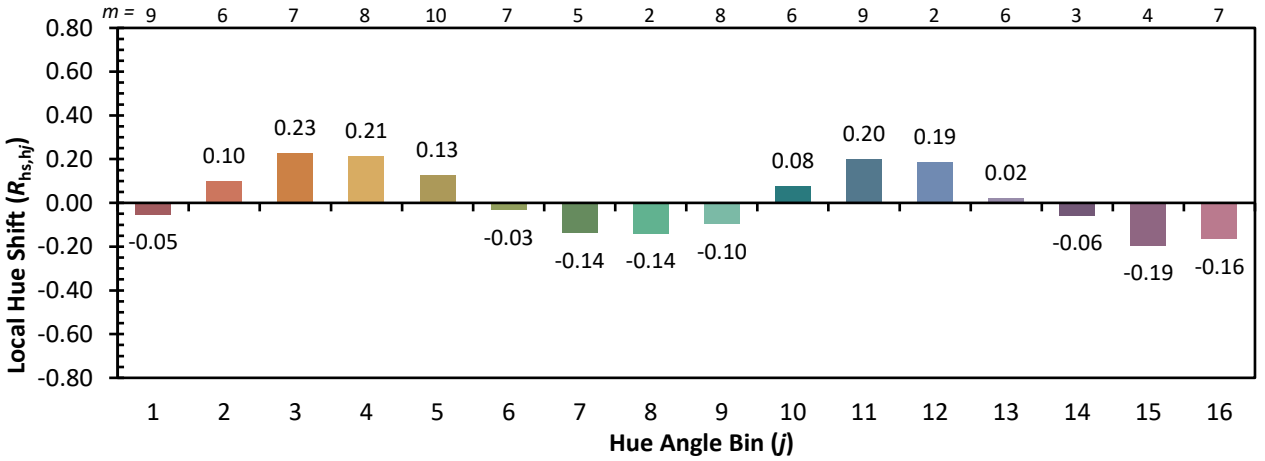


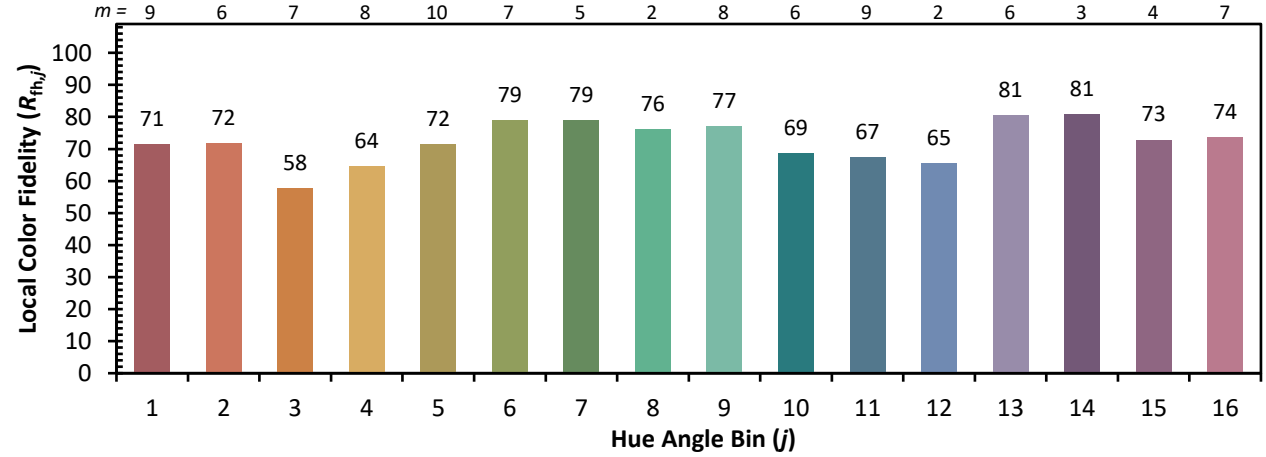
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Color Rendition by Hue-Angle Bin



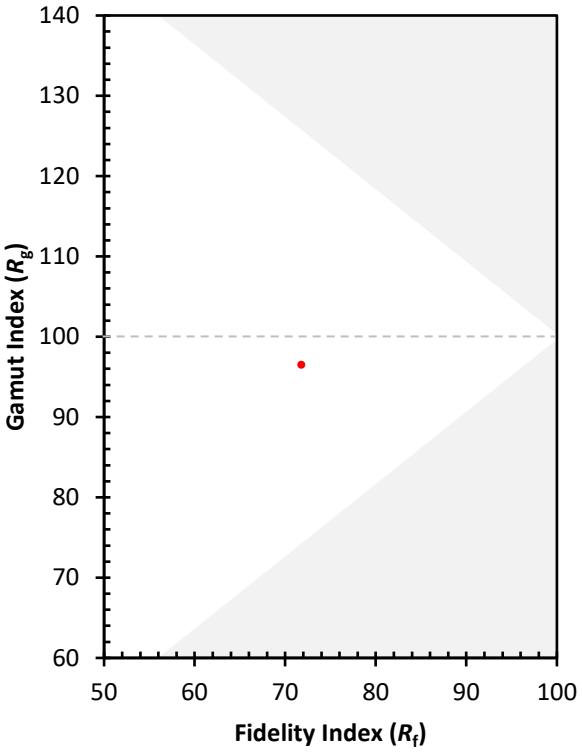


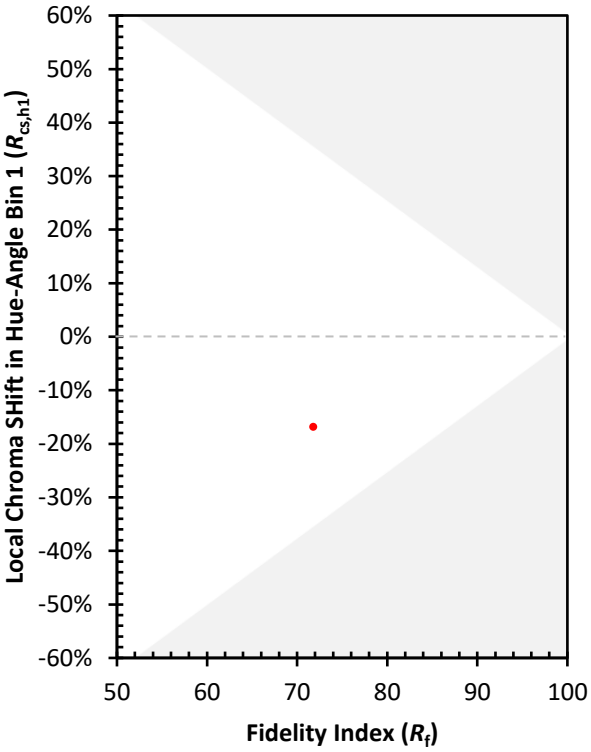


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Measure Comparisons





(END OF REPORT)