Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500565

Luminaire Tested: GSS-SB3A-740-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500565
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-740-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13287.5 lumens
Efficiency:	N/A
Efficacy:	156.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

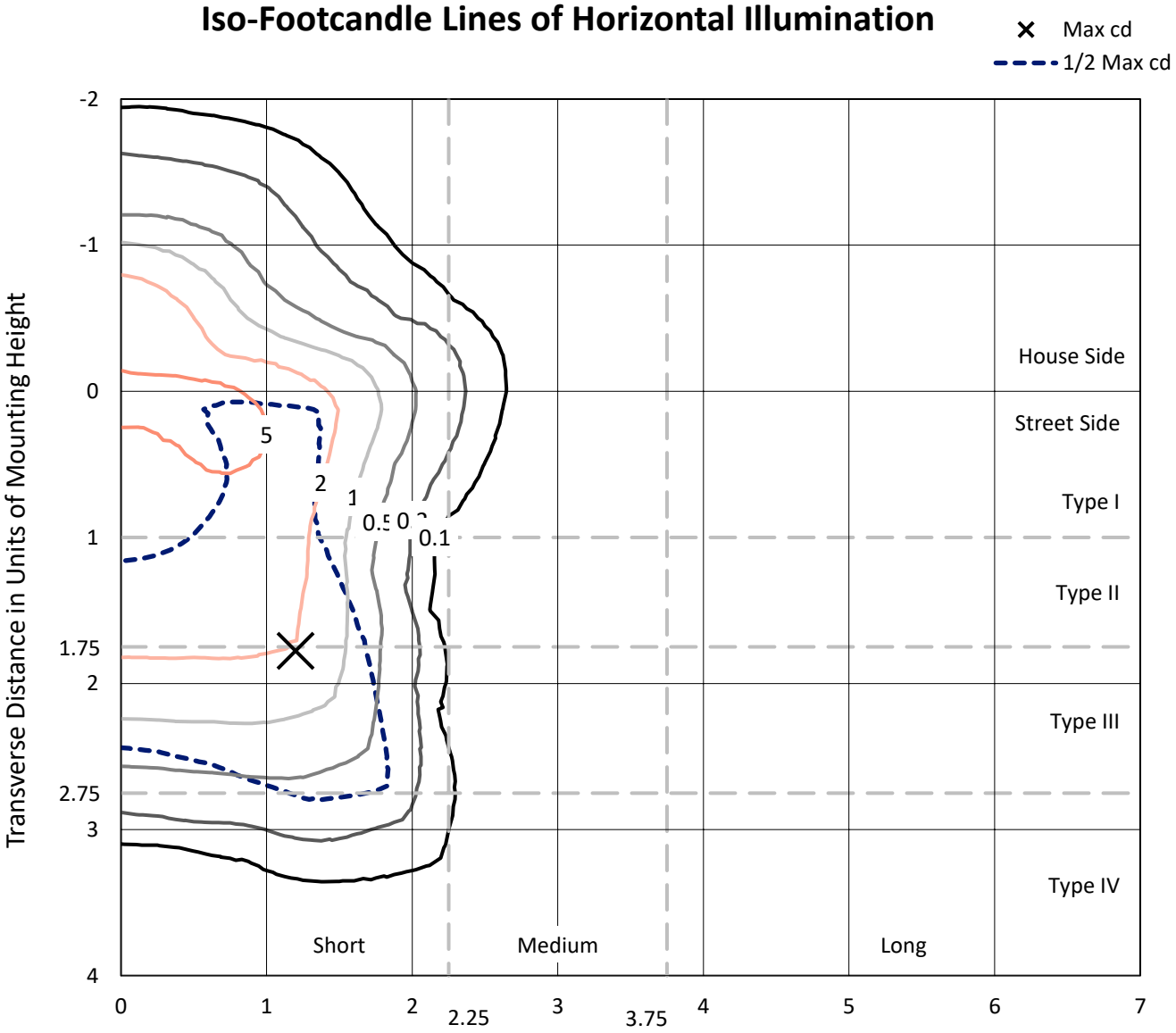
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500565
CATALOG NUMBER: GSS-SB3A-740-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



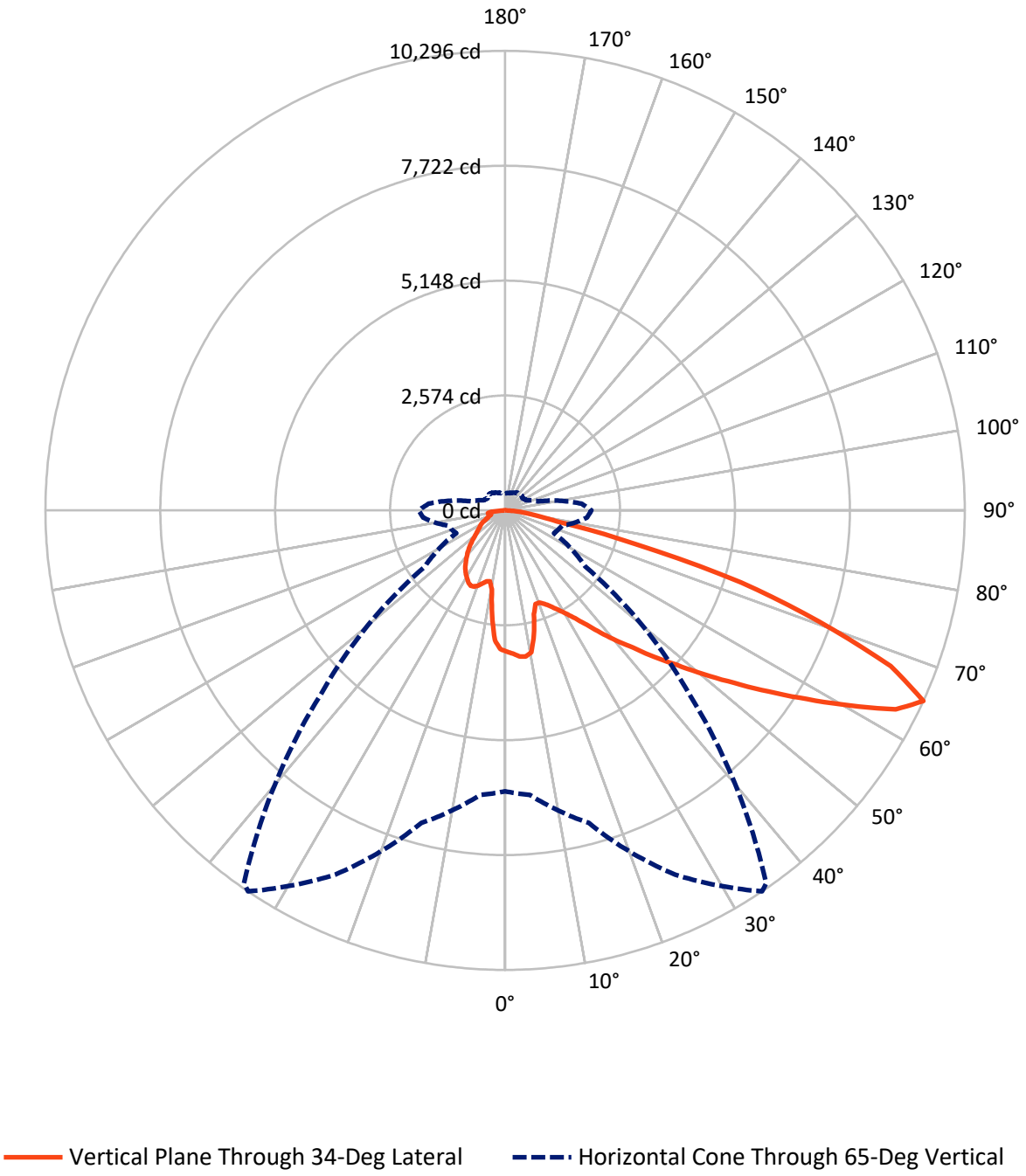
Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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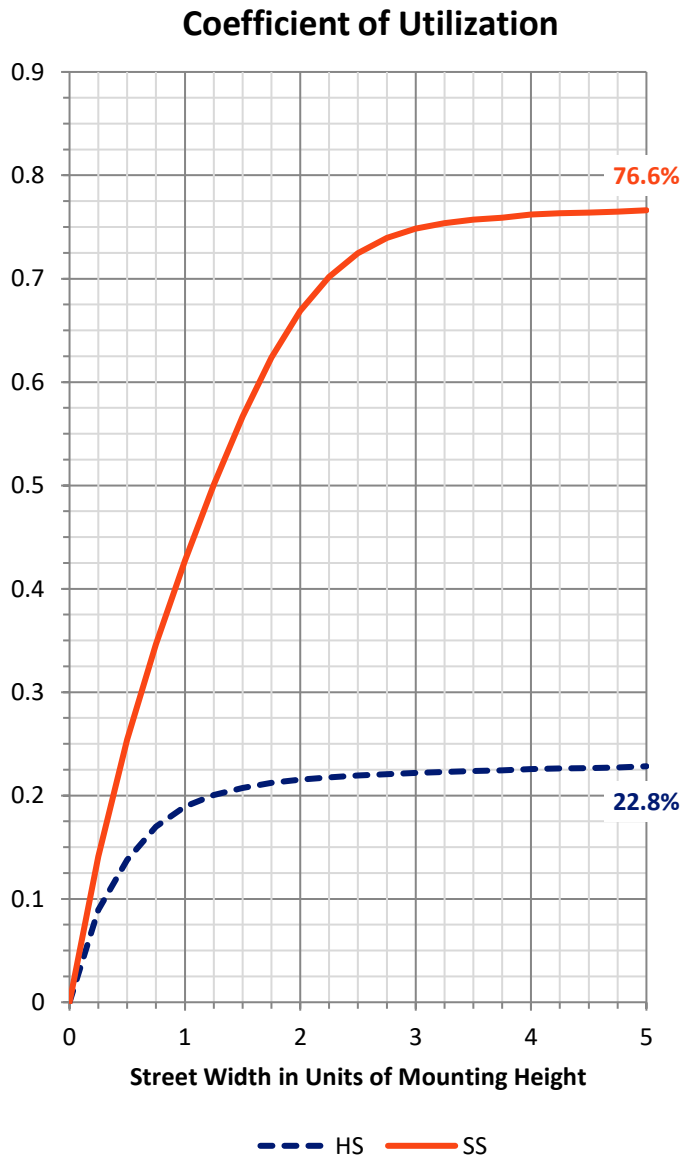
REPORT NUMBER: P1500565
CATALOG NUMBER: GSS-SB3A-740-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3091.4	0.0	3091.4
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	10196.1	0.0	10196.1
	% Fixture	76.7	0.0	76.7
Total	Lumens	13287.5	0.0	13287.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	284.8	2.1
10°-20°	716.8	5.4
20°-30°	1188.2	8.9
30°-40°	1787.0	13.4
40°-50°	2503.5	18.8
50°-60°	3156.5	23.8
60°-70°	2714.8	20.4
70°-80°	807.1	6.1
80°-90°	128.8	1.0
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°	13287.5	100.0
0°-180°	13287.5	100.0



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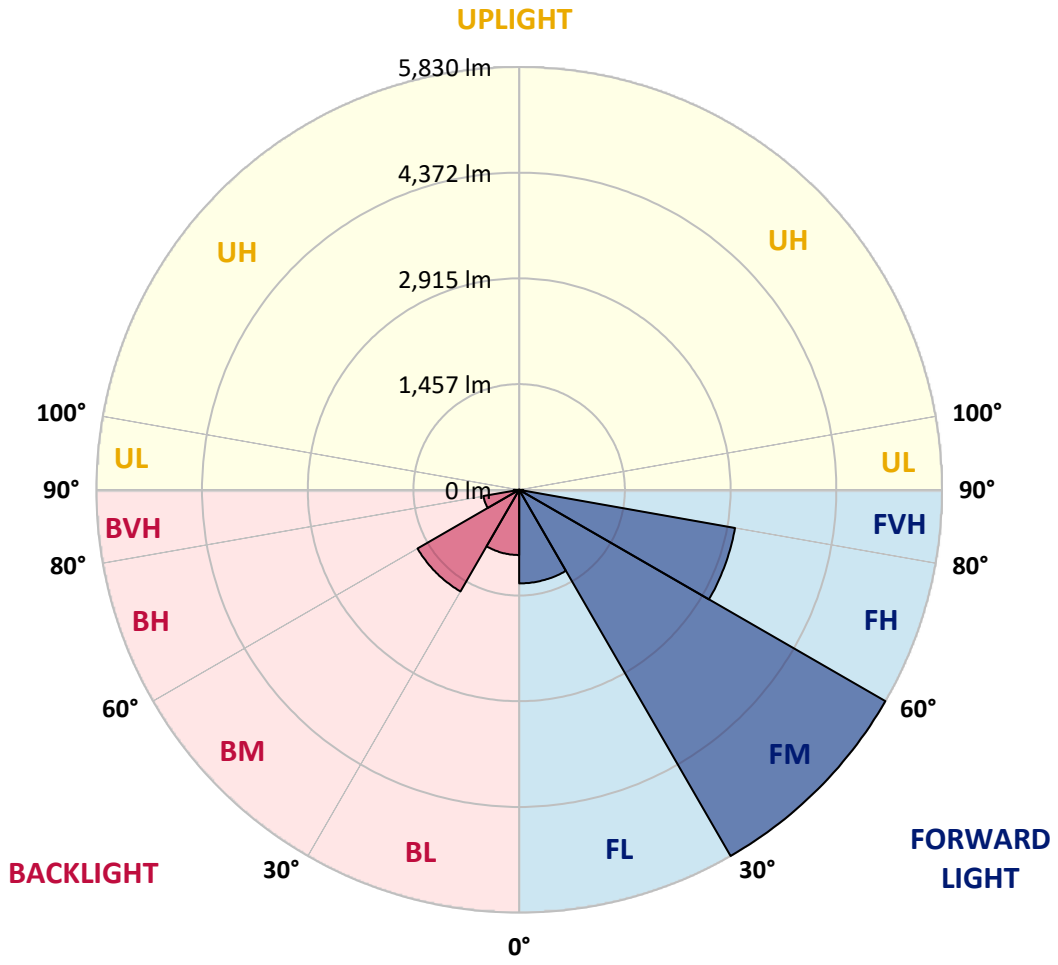
Scaled Data Report

REPORT NUMBER: P1500565
CATALOG NUMBER: GSS-SB3A-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1290.3	9.7			
FM	(30°-60°)	5829.6	43.9			
FH	(60°-80°)	3021.7	22.7			G2/5000
FVH	(80°-90°)	54.5	0.4			G1/100
BL	(0°-30°)	899.5	6.8	B2/1000		
BM	(30°-60°)	1617.3	12.2	B2/2500		
BH	(60°-80°)	500.3	3.8	B2/1000		G2/1000
BVH	(80°-90°)	74.3	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	3159.2	3159.2	3159.2	3159.2	*3159.2*	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2
2.5°	3219.3	3237.4	3216.3	3207.3	*3210.3*	3213.3	3198.3	3201.3	3183.2	3183.2	3168.2
5°	3288.5	3291.6	3279.5	3288.5	*3285.5*	3282.5	3282.5	3279.5	3240.4	3231.4	3216.3
7.5°	3249.4	3261.5	3267.5	3300.6	*3309.6*	3327.7	3339.7	3345.7	3315.6	3291.6	3252.4
10°	2891.4	2900.4	2969.6	3120.1	*3234.4*	3255.4	3366.8	3430.0	3408.9	3396.9	3330.7
12.5°	2310.7	2325.8	2404.0	2599.5	*2867.3*	2924.5	3279.5	3493.1	3541.3	3544.3	3448.0
15°	2061.0	2061.0	2085.1	2196.4	*2413.0*	2458.1	2981.7	3511.2	3682.7	3703.7	3586.4
17.5°	2009.8	2006.8	2021.9	2088.1	*2202.4*	2229.5	2638.7	3417.9	3851.2	3887.3	3736.8
20°	2006.8	1997.8	2027.9	2103.1	*2202.4*	2226.5	2479.2	3255.4	3983.6	4097.9	3887.3
22.5°	2009.8	2009.8	2052.0	2160.3	*2274.6*	2295.7	2509.3	3120.1	4091.9	4317.5	4046.7
25°	2042.9	2036.9	2097.1	2229.5	*2385.9*	2401.0	2632.6	3114.0	4185.1	4564.2	4239.3
27.5°	2097.1	2100.1	2181.3	2340.8	*2518.3*	2548.4	2804.1	3243.4	4299.5	4835.0	4425.8
30°	2211.4	2214.4	2310.7	2473.2	*2677.8*	2716.9	3002.7	3436.0	4462.0	5126.9	4627.4
32.5°	2340.8	2355.8	2473.2	2662.7	*2882.4*	2903.4	3246.4	3724.8	4705.7	5418.7	4844.1
35°	2557.4	2572.5	2704.9	2903.4	*3147.1*	3177.2	3544.3	4058.8	5003.5	5713.6	5012.5
37.5°	2837.2	2849.3	2978.6	3219.3	*3478.1*	3508.2	3875.2	4413.8	5304.4	5948.3	5163.0
40°	3171.2	3198.3	3336.7	3571.4	*3833.1*	3851.2	4236.3	4756.8	5629.3	6110.7	5223.2
42.5°	3535.3	3562.3	3703.7	3962.5	*4203.2*	4257.4	4627.4	5120.9	5894.1	6182.9	5175.0
45°	4001.6	3995.6	4128.0	4398.8	*4681.6*	4702.6	5045.6	5421.7	6053.6	6122.8	5126.9
47.5°	4567.3	4573.3	4657.5	4877.2	*5169.0*	5217.1	5481.9	5680.5	6146.8	6074.6	5072.7
50°	5205.1	5220.2	5292.4	5451.8	*5764.7*	5797.8	5876.1	5861.0	6204.0	5972.3	5093.8
52.5°	5843.0	5852.0	5948.3	6116.8	*6420.6*	6444.7	6273.2	5999.4	5990.4	5560.1	5048.7
55°	6366.5	6363.5	6535.0	6793.7	*7163.8*	7148.7	6664.3	5894.1	5322.4	4919.3	4847.1
57.5°	6820.8	6838.8	7061.5	7509.8	*7976.1*	7964.1	7082.6	5337.5	4347.6	4161.1	4519.1
60°	7230.0	7272.1	7690.3	8361.3	*8875.8*	8803.6	7157.8	4498.1	3381.8	3258.5	3869.2
62.5°	7052.5	7130.7	7801.6	9110.4	*9817.5*	9658.0	6694.4	3484.1	2289.6	2178.3	2734.9
65°	*6294.3*	*6399.6*	*7251.0*	*9002.1*	*10295.9*	*10196.6*	*5852.0*	*2190.4*	*1206.5*	*1323.8*	*1841.3*
67.5°	5286.3	5412.7	6333.4	8087.5	*9315.0*	9101.4	4546.2	1152.3	562.6	872.5	1143.3
70°	2897.4	3210.3	4579.3	6878.0	*7461.7*	7163.8	2629.6	544.6	409.2	544.6	683.0
72.5°	1089.2	1164.4	1985.8	4624.4	*5527.0*	5160.0	998.9	352.0	343.0	403.2	493.4
75°	523.5	559.6	863.5	2103.1	*3017.8*	2813.2	490.4	261.8	294.9	315.9	358.0
77.5°	312.9	337.0	538.6	1221.5	*1188.4*	1092.2	300.9	201.6	237.7	225.7	210.6
80°	186.5	207.6	328.0	695.0	*716.1*	634.8	183.5	141.4	165.5	144.4	129.4
82.5°	108.3	117.3	171.5	312.9	*454.3*	418.2	105.3	84.2	120.3	96.3	72.2
85°	54.2	57.2	78.2	135.4	*225.7*	171.5	45.1	39.1	57.2	42.1	24.1
87.5°	12.0	12.0	12.0	15.0	*21.1*	21.1	6.0	3.0	3.0	3.0	3.0
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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CATALOG NUMBER: GSS-SB3A-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2	3159.2
2.5°	3165.2	3171.2	3150.1	3126.1	3120.1	3102.0	3108.0	3096.0	3077.9	3080.9	3084.0
5°	3195.3	3183.2	3141.1	3087.0	3038.8	2984.7	2921.5	2849.3	2798.1	2777.1	2795.1
7.5°	3222.4	3210.3	3138.1	3017.8	2855.3	2629.6	2395.0	2181.3	2033.9	1979.7	1991.8
10°	3297.6	3249.4	3117.0	2855.3	2467.2	2039.9	1802.2	1669.8	1624.7	1600.6	1603.7
12.5°	3396.9	3330.7	3077.9	2572.5	1985.8	1715.0	1630.7	1600.6	1585.6	1579.6	1585.6
15°	3517.2	3414.9	2984.7	2217.4	1763.1	1657.8	1639.8	1642.8	1642.8	1645.8	1645.8
17.5°	3622.5	3463.1	2816.2	1961.7	1718.0	1687.9	1706.0	1721.0	1721.0	1724.0	1721.0
20°	3718.8	3487.1	2599.5	1853.4	1727.0	1742.1	1784.2	1799.2	1802.2	1799.2	1799.2
22.5°	3821.1	3502.2	2382.9	1793.2	1748.1	1793.2	1838.3	1859.4	1865.4	1868.4	1871.4
25°	3920.4	3472.1	2205.4	1745.1	1739.0	1802.2	1853.4	1880.5	1886.5	1886.5	1889.5
27.5°	4019.7	3463.1	2085.1	1681.9	1696.9	1748.1	1808.2	1844.4	1868.4	1871.4	1874.4
30°	4134.0	3436.0	1970.7	1597.6	1603.7	1666.8	1730.0	1793.2	1841.3	1862.4	1862.4
32.5°	4212.2	3408.9	1868.4	1507.4	1507.4	1573.6	1651.8	1730.0	1799.2	1841.3	1850.4
35°	4287.4	3384.8	1778.2	1417.1	1420.1	1483.3	1564.5	1648.8	1736.0	1787.2	1811.3
37.5°	4326.6	3360.8	1715.0	1347.9	1335.9	1402.1	1456.2	1525.4	1618.7	1702.9	1724.0
40°	4335.6	3360.8	1709.0	1299.8	1248.6	1323.8	1347.9	1396.1	1480.3	1570.6	1603.7
42.5°	4275.4	3327.7	1739.0	1269.7	1158.4	1212.5	1239.6	1263.7	1317.8	1393.0	1420.1
45°	4203.2	3282.5	1766.1	1227.6	1047.0	1089.2	1131.3	1134.3	1158.4	1176.4	1194.5
47.5°	4143.0	3234.4	1718.0	1149.3	932.7	962.8	1007.9	1007.9	995.9	959.8	947.8
50°	4191.2	3249.4	1636.8	1038.0	827.4	848.5	896.6	869.5	842.4	767.2	758.2
52.5°	4233.3	3306.6	1540.5	929.7	737.1	758.2	806.3	764.2	710.1	649.9	640.9
55°	4164.1	3309.6	1363.0	809.3	674.0	692.0	737.1	686.0	634.8	598.7	592.7
57.5°	3956.5	3219.3	1176.4	716.1	619.8	637.9	680.0	628.8	580.7	577.7	592.7
60°	3499.2	2903.4	1004.9	655.9	568.7	589.7	631.8	577.7	514.5	487.4	496.4
62.5°	2641.7	2232.5	860.5	586.7	520.5	547.6	577.7	490.4	436.3	424.2	412.2
65°	*1931.6*	*1715.0*	*773.2*	*532.5*	*475.4*	*508.5*	*484.4*	*436.3*	*400.2*	*388.1*	*382.1*
67.5°	1248.6	1164.4	664.9	481.4	433.3	460.3	427.2	403.2	364.1	358.0	367.1
70°	764.2	791.3	556.6	424.2	391.1	385.1	391.1	367.1	324.9	334.0	346.0
72.5°	541.6	583.7	478.4	370.1	334.0	321.9	349.0	334.0	303.9	312.9	324.9
75°	388.1	433.3	394.1	303.9	282.8	276.8	324.9	334.0	312.9	318.9	328.0
77.5°	228.7	276.8	279.8	234.7	213.6	246.7	346.0	385.1	370.1	352.0	343.0
80°	147.4	165.5	198.6	150.4	150.4	213.6	379.1	469.4	403.2	358.0	352.0
82.5°	75.2	87.3	129.4	96.3	90.3	159.5	373.1	448.3	445.3	397.2	388.1
85°	21.1	27.1	60.2	42.1	36.1	84.2	279.8	337.0	300.9	219.6	222.6
87.5°	3.0	3.0	0.0	0.0	3.0	12.0	33.1	6.0	6.0	6.0	6.0
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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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

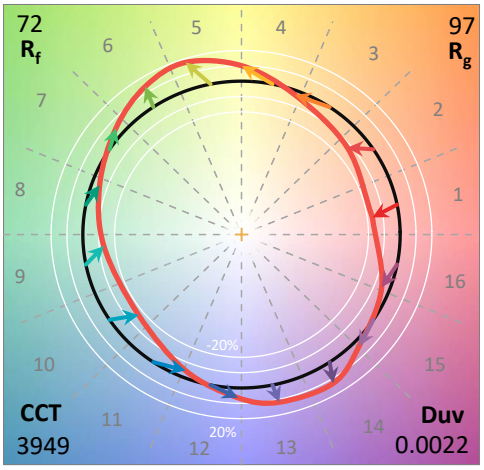
Test Information

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

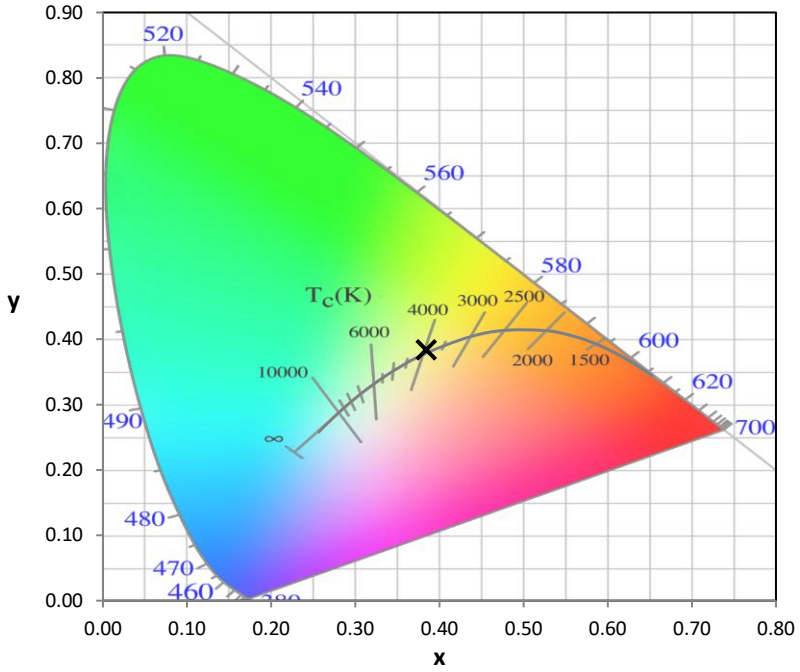
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

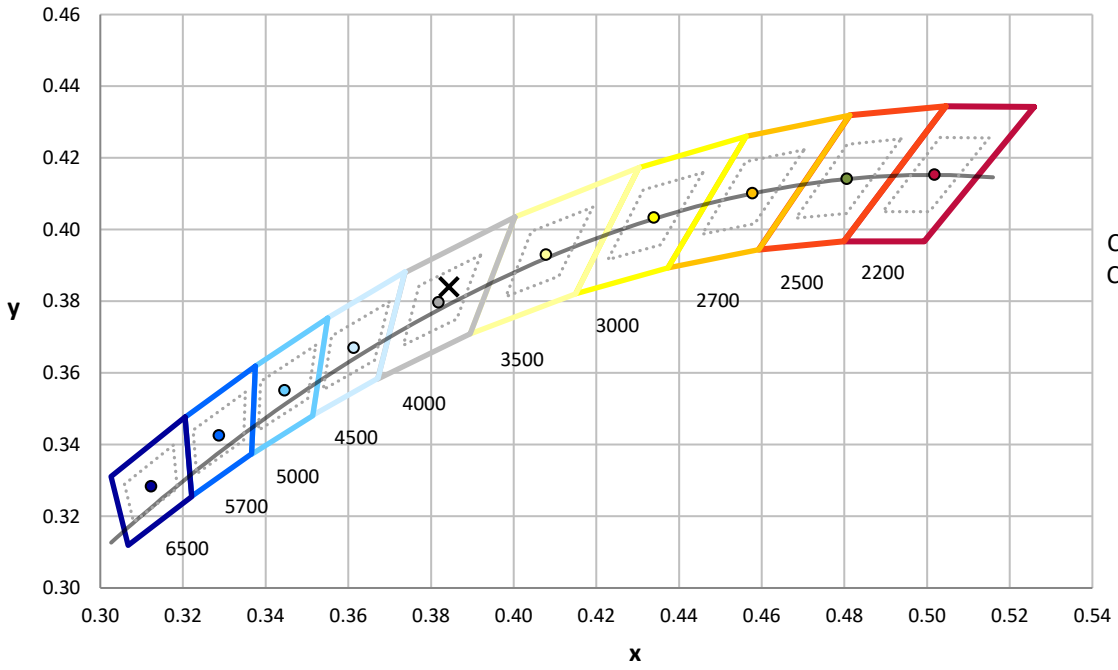
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

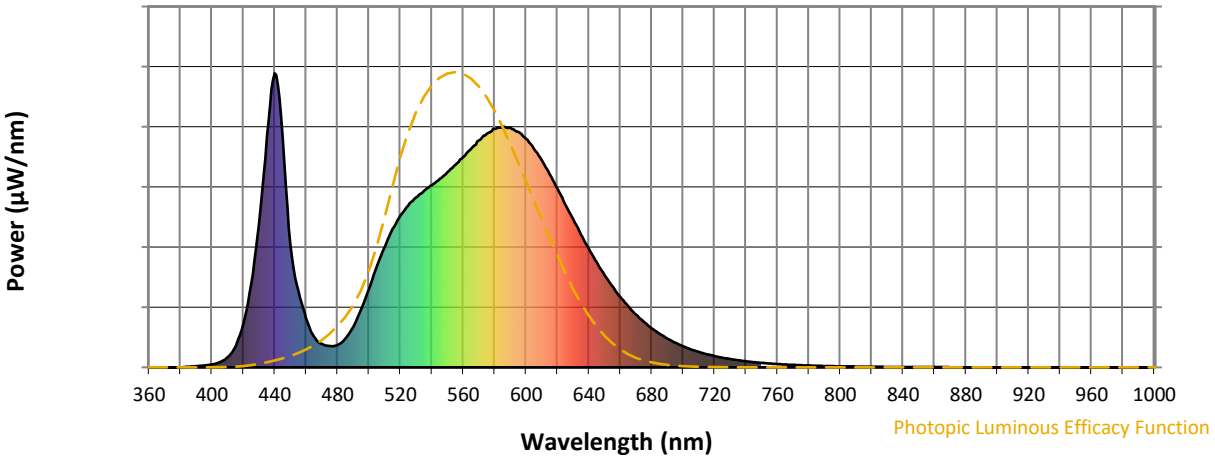


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

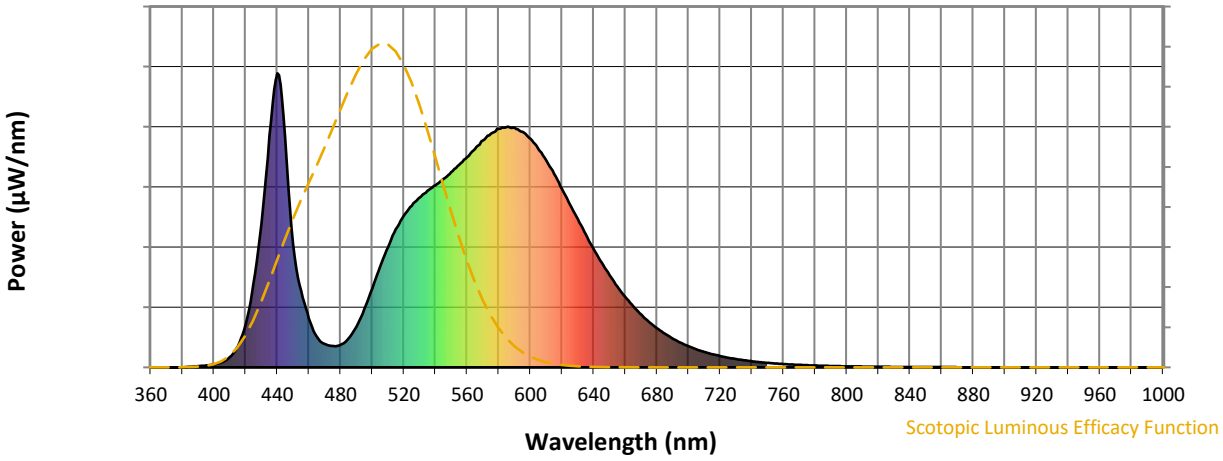


Photopic Lumens: NR

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

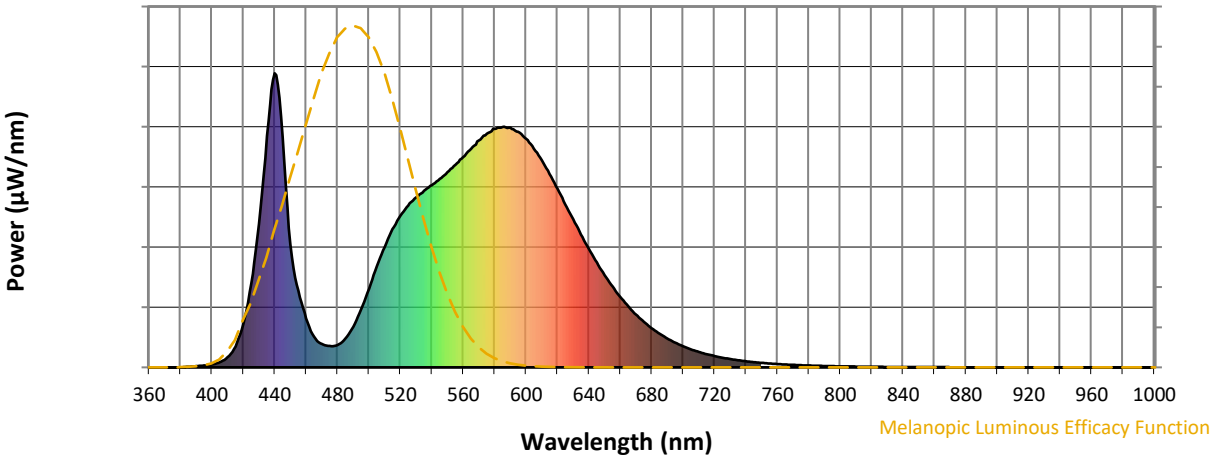


Scotopic Lumens: NR **S/P: 1.47**

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			

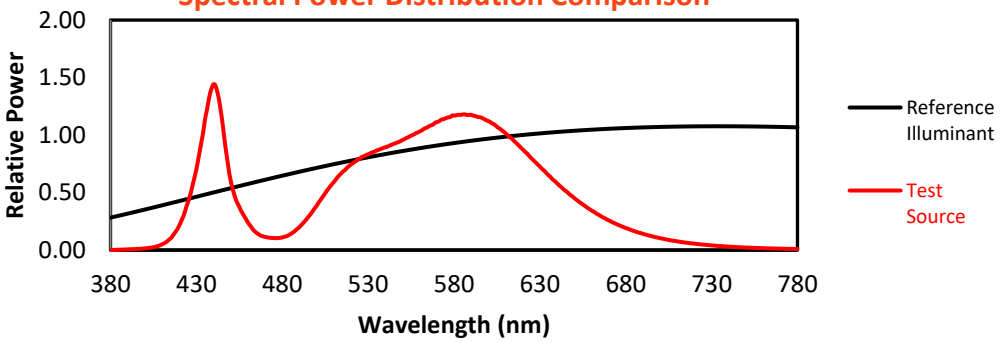
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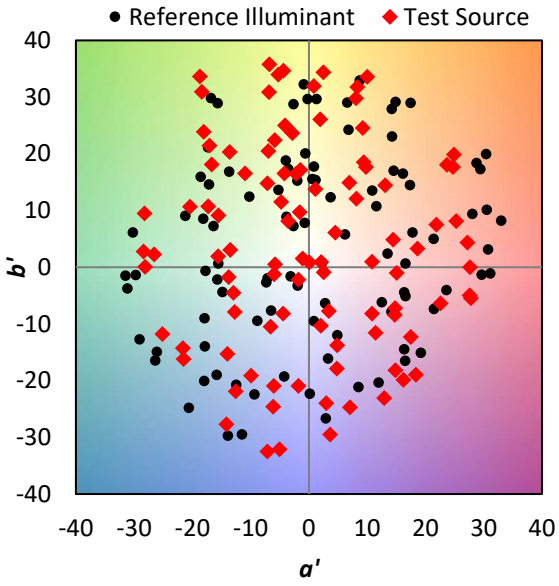
Summary

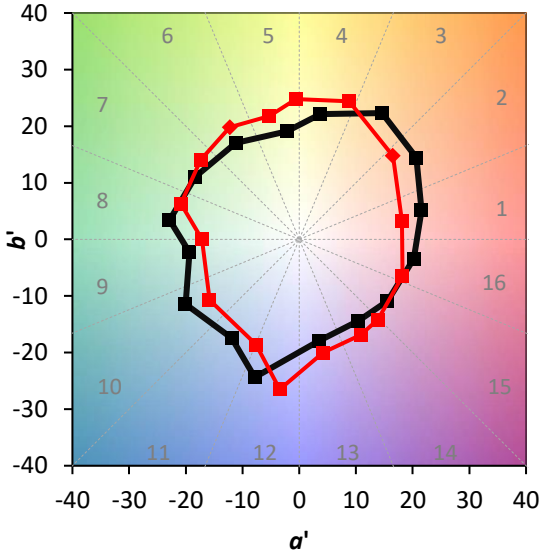
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

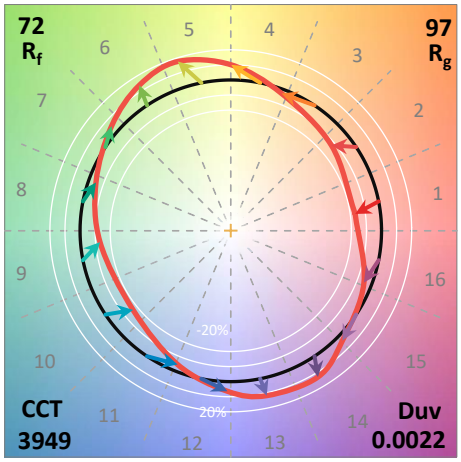
Spectral Power Distribution Comparison

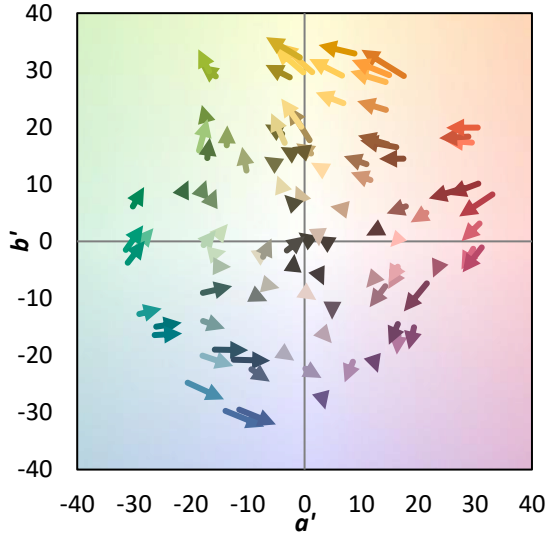


Color Vector Graphics







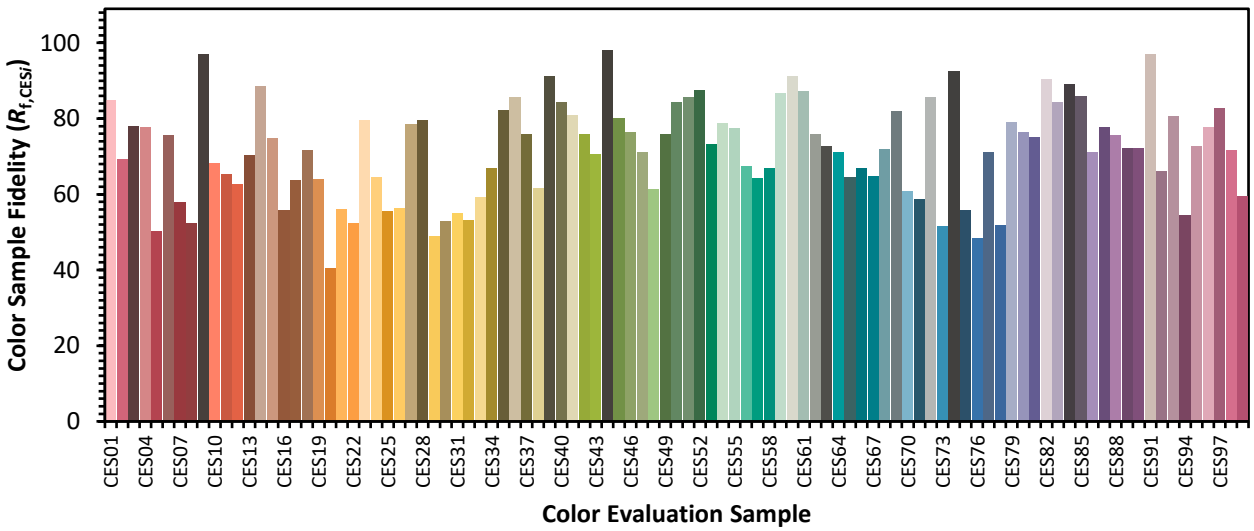


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Individual Sample Fidelity Index ($R_{f,i}$)

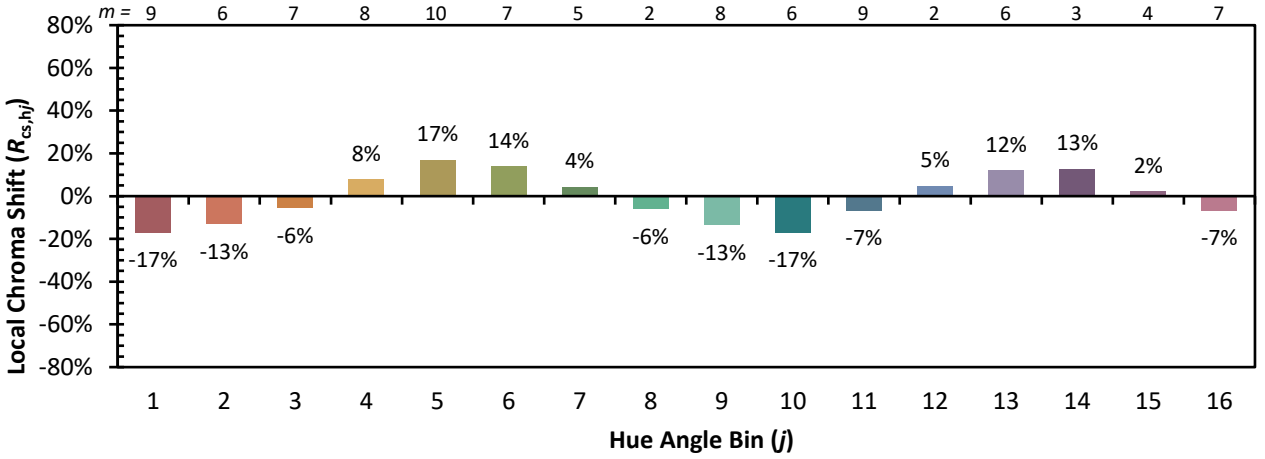
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

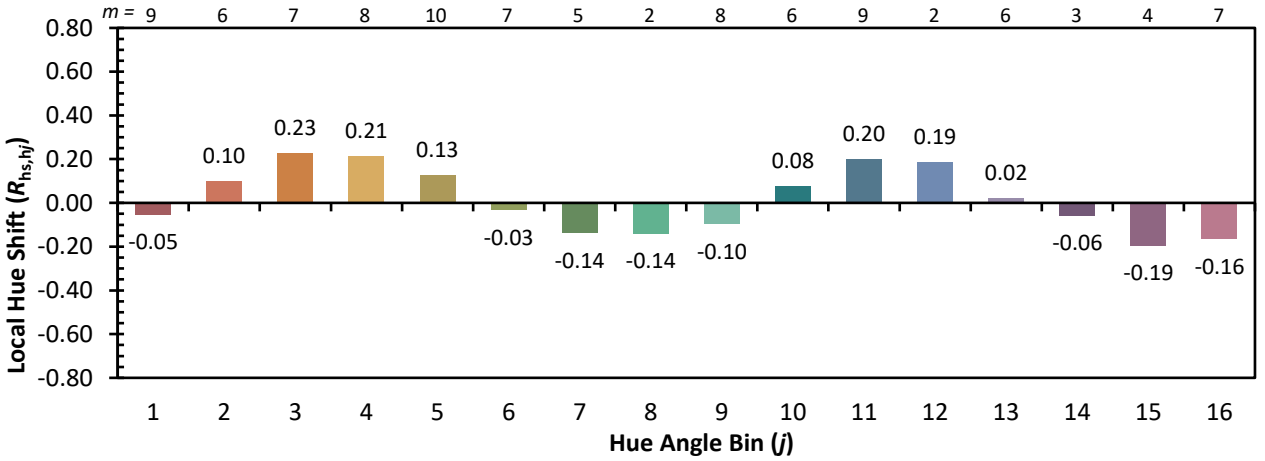


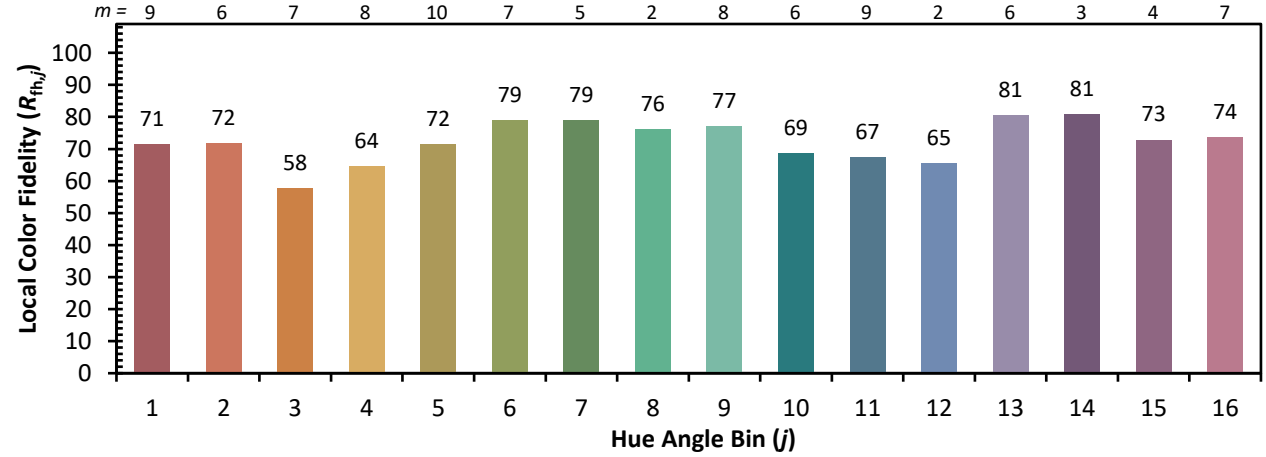
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Color Rendition by Hue-Angle Bin



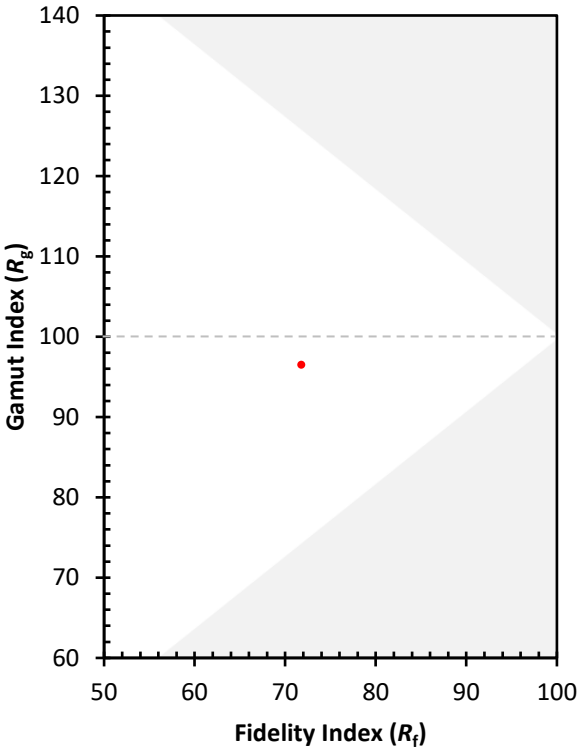


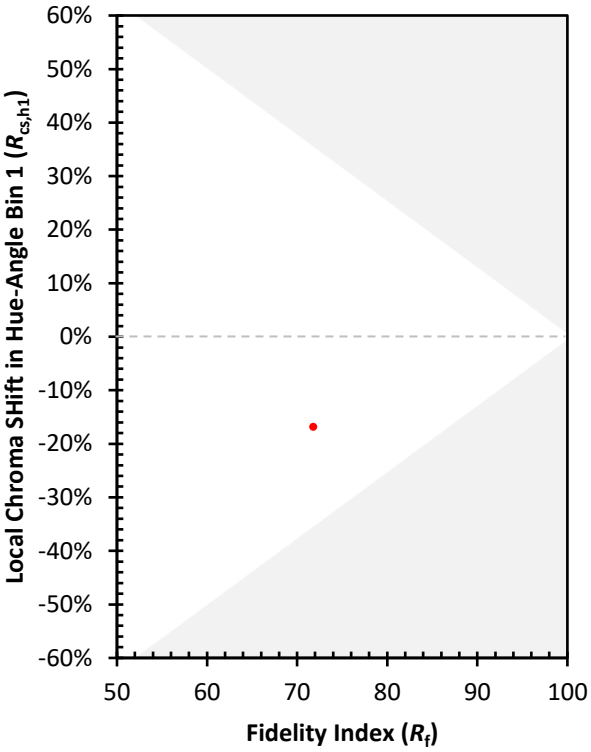


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Measure Comparisons





(END OF REPORT)