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: P1500827

Luminaire Tested: GSS-SB2C-850-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:	P1500827
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-850-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13247.7 lumens
Efficiency:	N/A
Efficacy:	129.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

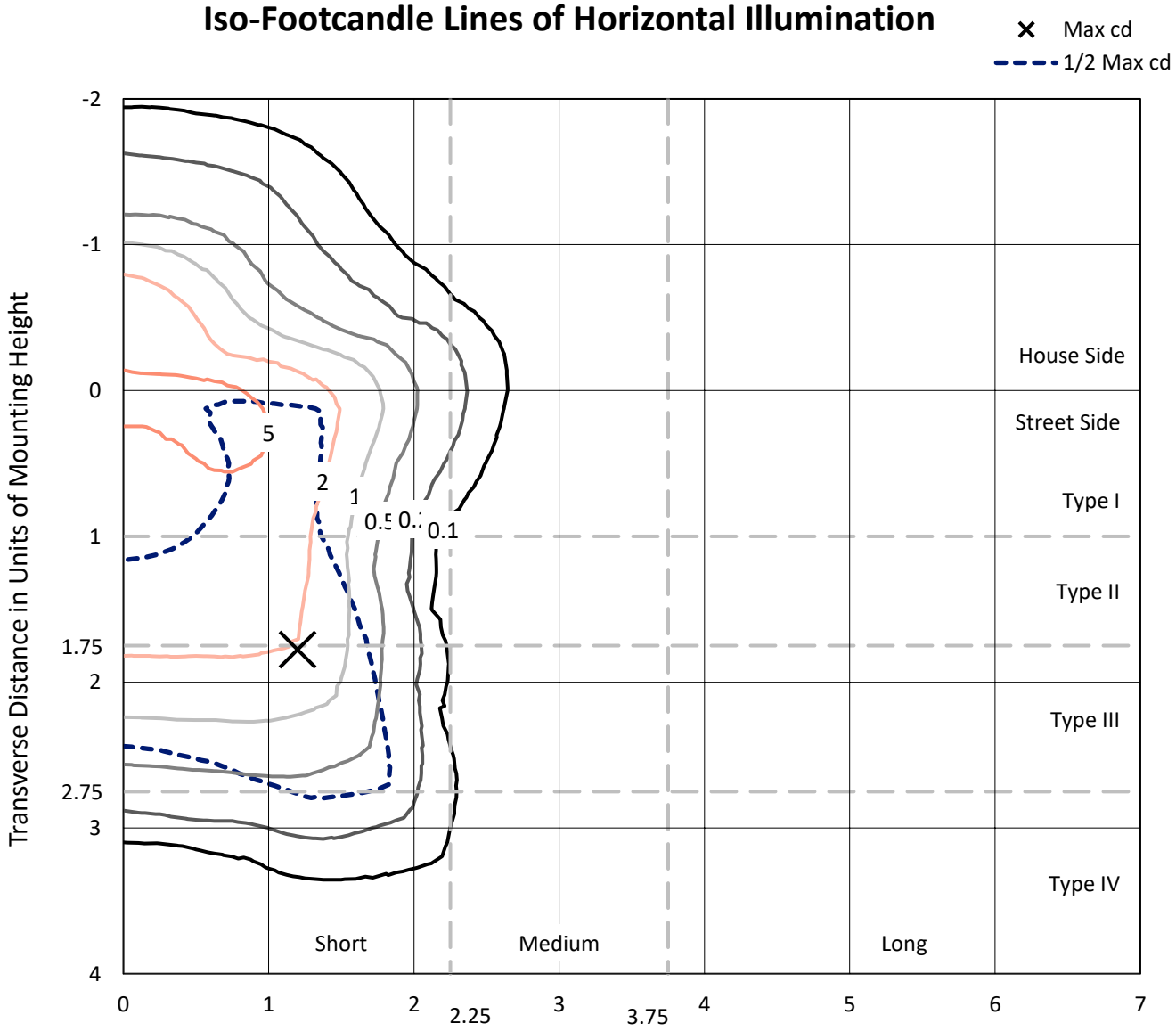
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500827
CATALOG NUMBER: GSS-SB2C-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



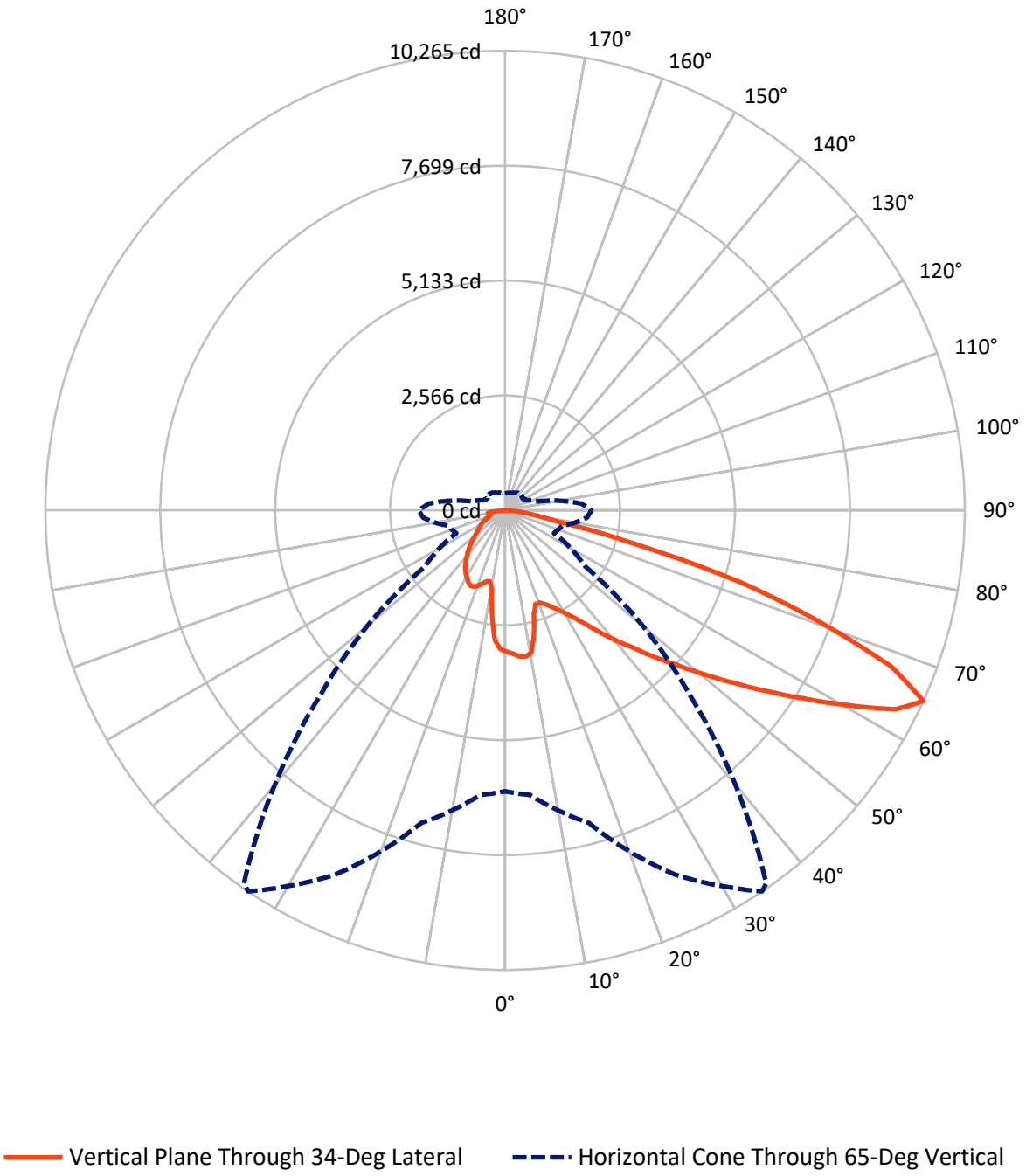
Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1500827
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Luminous Intensity Polar Plot



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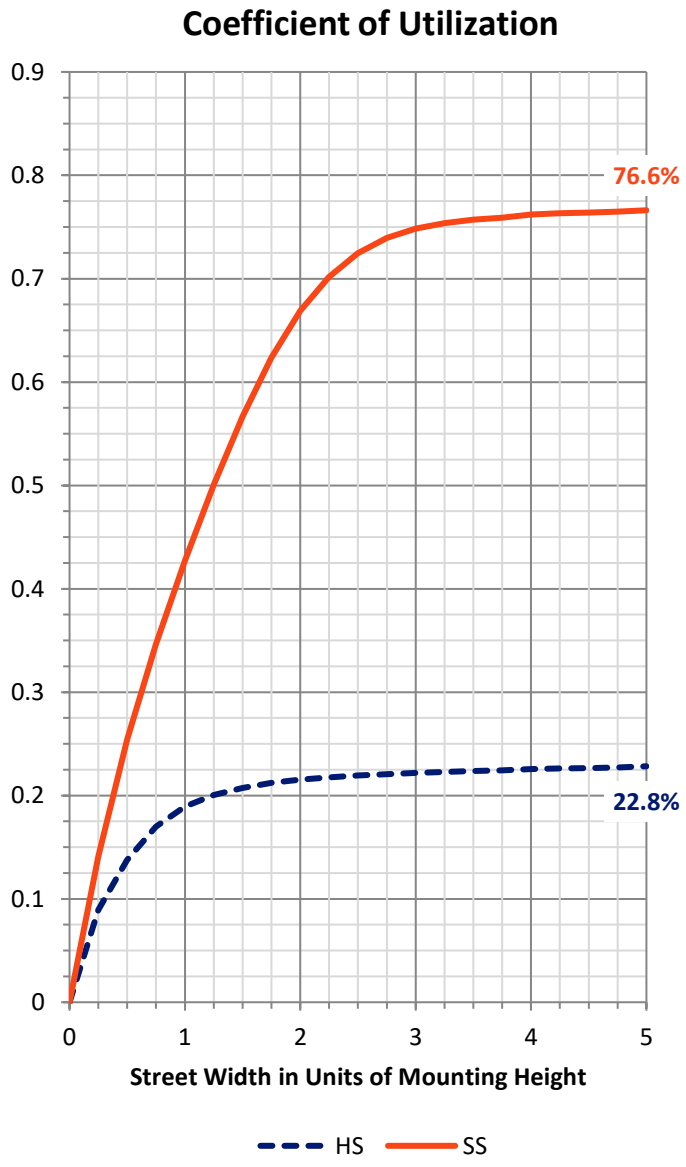
REPORT NUMBER: P1500827
CATALOG NUMBER: GSS-SB2C-850-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3082.2	0.0	3082.2
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	10165.5	0.0	10165.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	13247.7	0.0	13247.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.9	2.1
10°-20°	714.7	5.4
20°-30°	1184.6	8.9
30°-40°	1781.6	13.4
40°-50°	2496.0	18.8
50°-60°	3147.0	23.8
60°-70°	2706.7	20.4
70°-80°	804.7	6.1
80°-90°	128.4	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°	13247.7	100.0
0°-180°	13247.7	100.0



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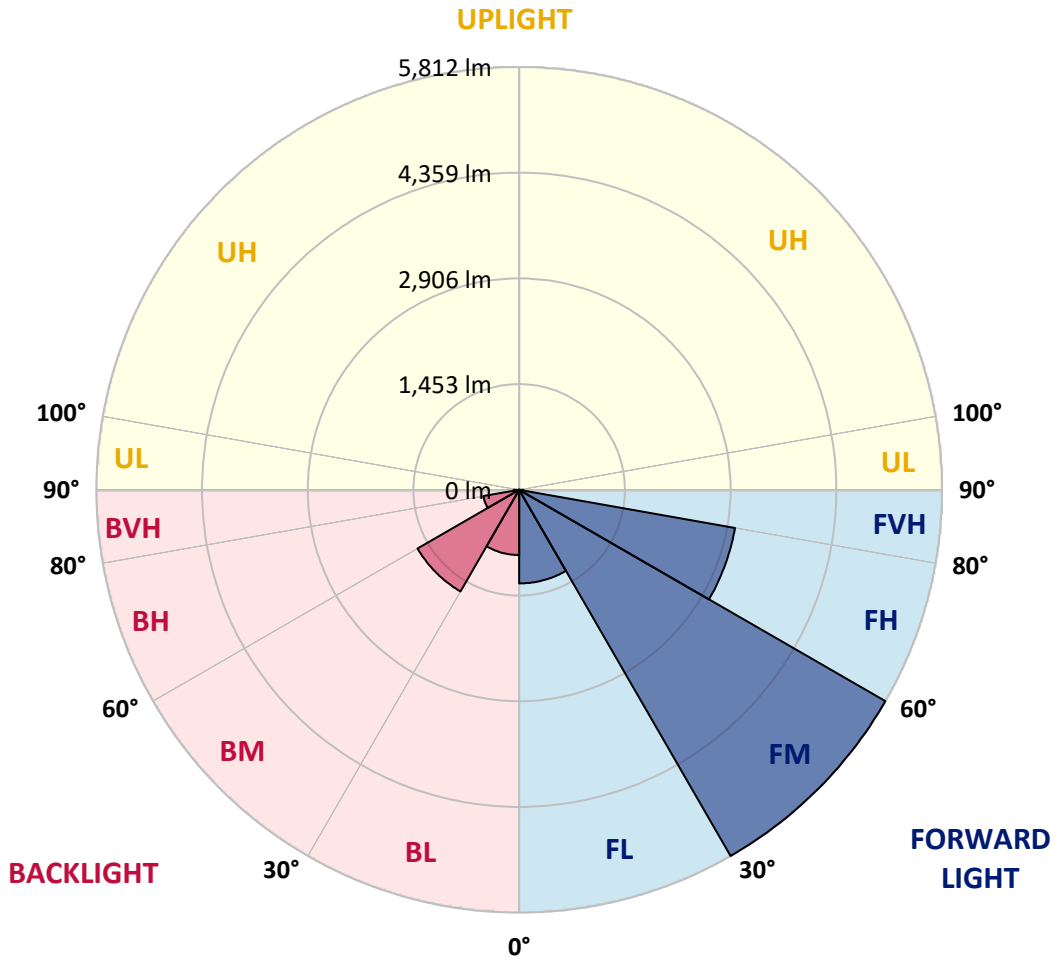
Scaled Data Report

REPORT NUMBER: P1500827
CATALOG NUMBER: GSS-SB2C-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1286.5	9.7			
FM	(30°-60°)	5812.2	43.9			
FH	(60°-80°)	3012.6	22.7			G2/5000
FVH	(80°-90°)	54.3	0.4			G1/100
BL	(0°-30°)	896.8	6.8	B2/1000		
BM	(30°-60°)	1612.5	12.2	B2/2500		
BH	(60°-80°)	498.8	3.8	B1/500		G1/500
BVH	(80°-90°)	74.1	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°	3149.7	3149.7	3149.7	3149.7	*3149.7*	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7
2.5°	3209.7	3227.7	3206.7	3197.7	*3200.7*	3203.7	3188.7	3191.7	3173.7	3173.7	3158.7
5°	3278.7	3281.7	3269.7	3278.7	*3275.7*	3272.7	3272.7	3269.7	3230.7	3221.7	3206.7
7.5°	3239.7	3251.7	3257.7	3290.7	*3299.7*	3317.7	3329.7	3335.7	3305.7	3281.7	3242.7
10°	2882.7	2891.7	2960.7	3110.7	*3224.7*	3245.7	3356.7	3419.7	3398.7	3386.7	3320.7
12.5°	2303.8	2318.8	2396.8	2591.7	*2858.7*	2915.7	3269.7	3482.7	3530.7	3533.7	3437.7
15°	2054.8	2054.8	2078.8	2189.8	*2405.8*	2450.8	2972.7	3500.7	3671.6	3692.6	3575.7
17.5°	2003.8	2000.8	2015.8	2081.8	*2195.8*	2222.8	2630.7	3407.7	3839.6	3875.6	3725.6
20°	2000.8	1991.8	2021.8	2096.8	*2195.8*	2219.8	2471.8	3245.7	3971.6	4085.6	3875.6
22.5°	2003.8	2003.8	2045.8	2153.8	*2267.8*	2288.8	2501.8	3110.7	4079.6	4304.6	4034.6
25°	2036.8	2030.8	2090.8	2222.8	*2378.8*	2393.8	2624.7	3104.7	4172.6	4550.6	4226.6
27.5°	2090.8	2093.8	2174.8	2333.8	*2510.8*	2540.8	2795.7	3233.7	4286.6	4820.5	4412.6
30°	2204.8	2207.8	2303.8	2465.8	*2669.7*	2708.7	2993.7	3425.7	4448.6	5111.5	4613.5
32.5°	2333.8	2348.8	2465.8	2654.7	*2873.7*	2894.7	3236.7	3713.6	4691.5	5402.5	4829.5
35°	2549.8	2564.7	2696.7	2894.7	*3137.7*	3167.7	3533.7	4046.6	4988.5	5696.4	4997.5
37.5°	2828.7	2840.7	2969.7	3209.7	*3467.7*	3497.7	3863.6	4400.6	5288.5	5930.4	5147.5
40°	3161.7	3188.7	3326.7	3560.7	*3821.6*	3839.6	4223.6	4742.5	5612.5	6092.4	5207.5
42.5°	3524.7	3551.7	3692.6	3950.6	*4190.6*	4244.6	4613.5	5105.5	5876.4	6164.4	5159.5
45°	3989.6	3983.6	4115.6	4385.6	*4667.5*	4688.5	5030.5	5405.5	6035.4	6104.4	5111.5
47.5°	4553.6	4559.6	4643.5	4862.5	*5153.5*	5201.5	5465.5	5663.4	6128.4	6056.4	5057.5
50°	5189.5	5204.5	5276.5	5435.5	*5747.4*	5780.4	5858.4	5843.4	6185.4	5954.4	5078.5
52.5°	5825.4	5834.4	5930.4	6098.4	*6401.4*	6425.4	6254.4	5981.4	5972.4	5543.5	5033.5
55°	6347.4	6344.4	6515.4	6773.3	*7142.3*	7127.3	6644.4	5876.4	5306.5	4904.5	4832.5
57.5°	6800.3	6818.3	7040.3	7487.3	*7952.2*	7940.2	7061.3	5321.5	4334.6	4148.6	4505.6
60°	7208.3	7250.3	7667.3	8336.2	*8849.1*	8777.1	7136.3	4484.6	3371.7	3248.7	3857.6
62.5°	7031.3	7109.3	7778.2	9083.1	*9788.0*	9629.1	6674.3	3473.7	2282.8	2171.8	2726.7
65°	*6275.4*	*6380.4*	*7229.3*	*8975.1*	*10265.0*	*10166.0*	*5834.4*	*2183.8*	*1202.9*	*1319.9*	*1835.8*
67.5°	5270.5	5396.5	6314.4	8063.2	*9287.1*	9074.1	4532.6	1148.9	560.9	869.9	1139.9
70°	2888.7	3200.7	4565.6	6857.3	*7439.3*	7142.3	2621.7	542.9	408.0	542.9	680.9
72.5°	1085.9	1160.9	1979.8	4610.5	*5510.5*	5144.5	995.9	351.0	342.0	402.0	492.0
75°	521.9	557.9	860.9	2096.8	*3008.7*	2804.7	489.0	261.0	294.0	315.0	357.0
77.5°	312.0	336.0	536.9	1217.9	*1184.9*	1088.9	300.0	201.0	237.0	225.0	210.0
80°	186.0	207.0	327.0	692.9	*713.9*	632.9	183.0	141.0	165.0	144.0	129.0
82.5°	108.0	117.0	171.0	312.0	*453.0*	417.0	105.0	84.0	120.0	96.0	72.0
85°	54.0	57.0	78.0	135.0	*225.0*	171.0	45.0	39.0	57.0	42.0	24.0
87.5°	12.0	12.0	12.0	15.0	*21.0*	21.0	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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Scaled Data Report

REPORT NUMBER: P1500827
CATALOG NUMBER: GSS-SB2C-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7	3149.7
2.5°	3155.7	3161.7	3140.7	3116.7	3110.7	3092.7	3098.7	3086.7	3068.7	3071.7	3074.7
5°	3185.7	3173.7	3131.7	3077.7	3029.7	2975.7	2912.7	2840.7	2789.7	2768.7	2786.7
7.5°	3212.7	3200.7	3128.7	3008.7	2846.7	2621.7	2387.8	2174.8	2027.8	1973.8	1985.8
10°	3287.7	3239.7	3107.7	2846.7	2459.8	2033.8	1796.8	1664.8	1619.8	1595.8	1598.8
12.5°	3386.7	3320.7	3068.7	2564.7	1979.8	1709.8	1625.8	1595.8	1580.8	1574.8	1580.8
15°	3506.7	3404.7	2975.7	2210.8	1757.8	1652.8	1634.8	1637.8	1637.8	1640.8	1640.8
17.5°	3611.6	3452.7	2807.7	1955.8	1712.8	1682.8	1700.8	1715.8	1715.8	1718.8	1715.8
20°	3707.6	3476.7	2591.7	1847.8	1721.8	1736.8	1778.8	1793.8	1796.8	1793.8	1793.8
22.5°	3809.6	3491.7	2375.8	1787.8	1742.8	1787.8	1832.8	1853.8	1859.8	1862.8	1865.8
25°	3908.6	3461.7	2198.8	1739.8	1733.8	1796.8	1847.8	1874.8	1880.8	1880.8	1883.8
27.5°	4007.6	3452.7	2078.8	1676.8	1691.8	1742.8	1802.8	1838.8	1862.8	1865.8	1868.8
30°	4121.6	3425.7	1964.8	1592.8	1598.8	1661.8	1724.8	1787.8	1835.8	1856.8	1856.8
32.5°	4199.6	3398.7	1862.8	1502.9	1502.9	1568.8	1646.8	1724.8	1793.8	1835.8	1844.8
35°	4274.6	3374.7	1772.8	1412.9	1415.9	1478.9	1559.8	1643.8	1730.8	1781.8	1805.8
37.5°	4313.6	3350.7	1709.8	1343.9	1331.9	1397.9	1451.9	1520.9	1613.8	1697.8	1718.8
40°	4322.6	3350.7	1703.8	1295.9	1244.9	1319.9	1343.9	1391.9	1475.9	1565.8	1598.8
42.5°	4262.6	3317.7	1733.8	1265.9	1154.9	1208.9	1235.9	1259.9	1313.9	1388.9	1415.9
45°	4190.6	3272.7	1760.8	1223.9	1043.9	1085.9	1127.9	1130.9	1154.9	1172.9	1190.9
47.5°	4130.6	3224.7	1712.8	1145.9	929.9	959.9	1004.9	1004.9	992.9	956.9	944.9
50°	4178.6	3239.7	1631.8	1034.9	824.9	845.9	893.9	866.9	839.9	764.9	755.9
52.5°	4220.6	3296.7	1535.8	926.9	734.9	755.9	803.9	761.9	707.9	647.9	638.9
55°	4151.6	3299.7	1358.9	806.9	671.9	689.9	734.9	683.9	632.9	596.9	590.9
57.5°	3944.6	3209.7	1172.9	713.9	617.9	635.9	677.9	626.9	578.9	575.9	590.9
60°	3488.7	2894.7	1001.9	653.9	566.9	587.9	629.9	575.9	512.9	486.0	495.0
62.5°	2633.7	2225.8	857.9	584.9	518.9	545.9	575.9	489.0	435.0	423.0	411.0
65°	*1925.8*	*1709.8*	*770.9*	*530.9*	*474.0*	*507.0*	*483.0*	*435.0*	*399.0*	*387.0*	*381.0*
67.5°	1244.9	1160.9	662.9	480.0	432.0	459.0	426.0	402.0	363.0	357.0	366.0
70°	761.9	788.9	554.9	423.0	390.0	384.0	390.0	366.0	324.0	333.0	345.0
72.5°	539.9	581.9	477.0	369.0	333.0	321.0	348.0	333.0	303.0	312.0	324.0
75°	387.0	432.0	393.0	303.0	282.0	276.0	324.0	333.0	312.0	318.0	327.0
77.5°	228.0	276.0	279.0	234.0	213.0	246.0	345.0	384.0	369.0	351.0	342.0
80°	147.0	165.0	198.0	150.0	150.0	213.0	378.0	468.0	402.0	357.0	351.0
82.5°	75.0	87.0	129.0	96.0	90.0	159.0	372.0	447.0	444.0	396.0	387.0
85°	21.0	27.0	60.0	42.0	36.0	84.0	279.0	336.0	300.0	219.0	222.0
87.5°	3.0	3.0	0.0	0.0	3.0	12.0	33.0	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

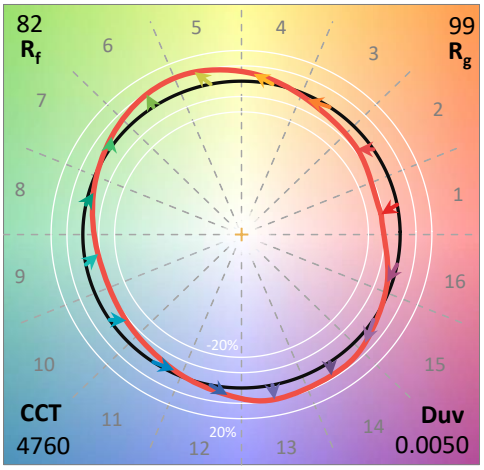
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

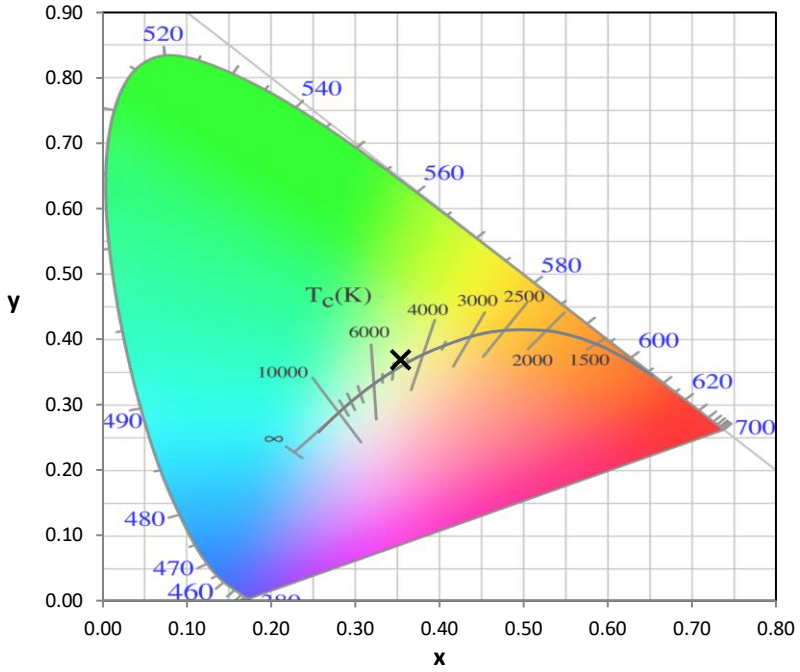
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

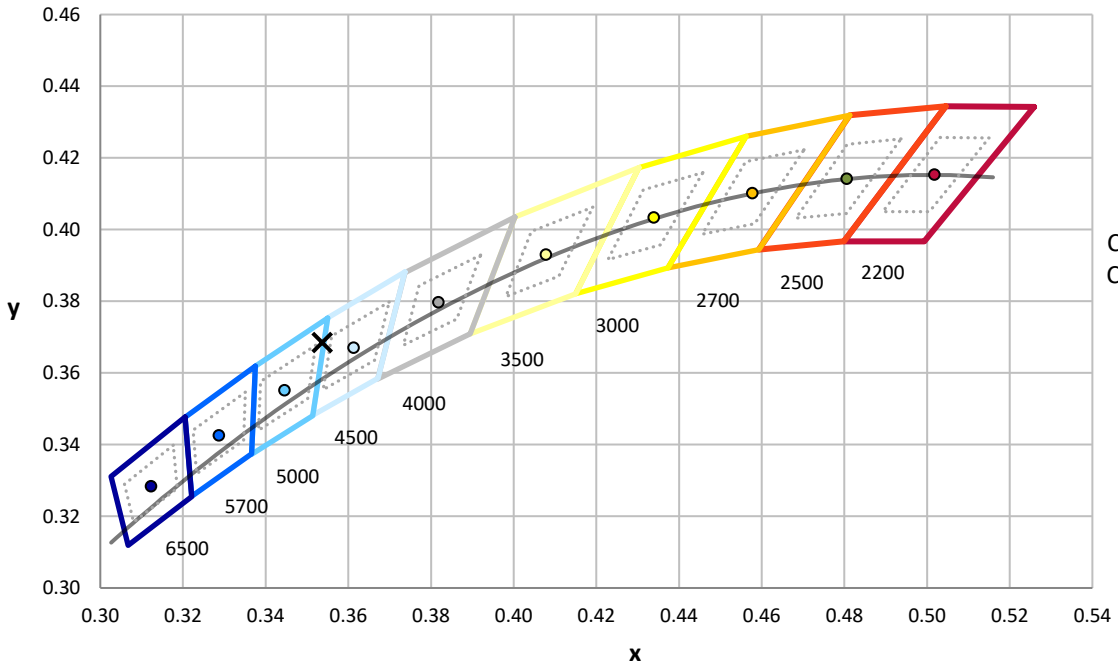
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

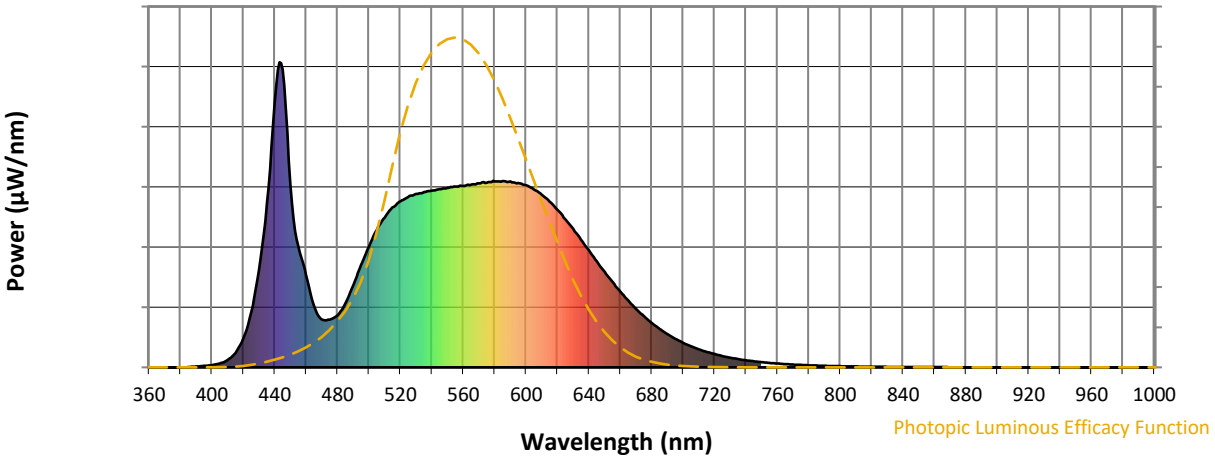


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

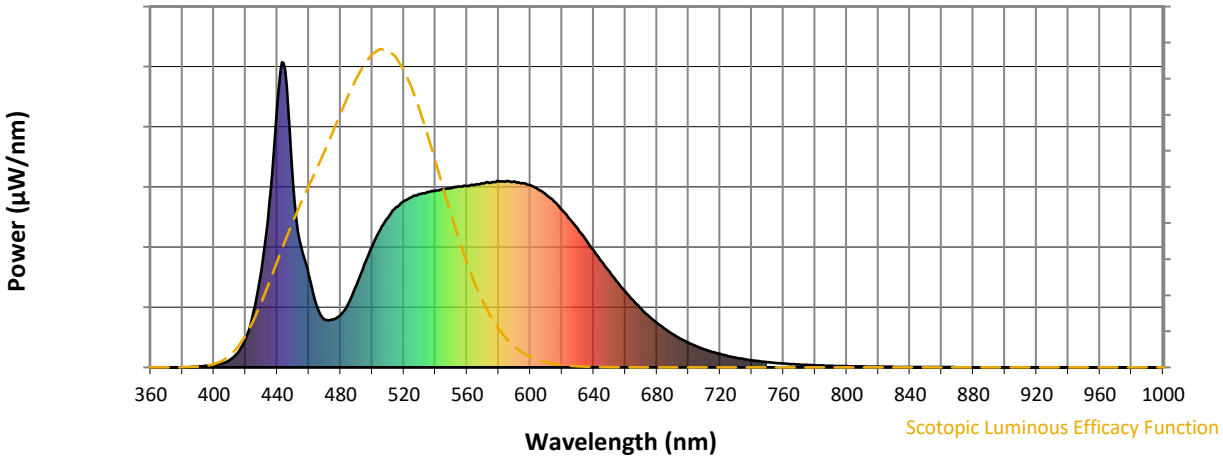


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

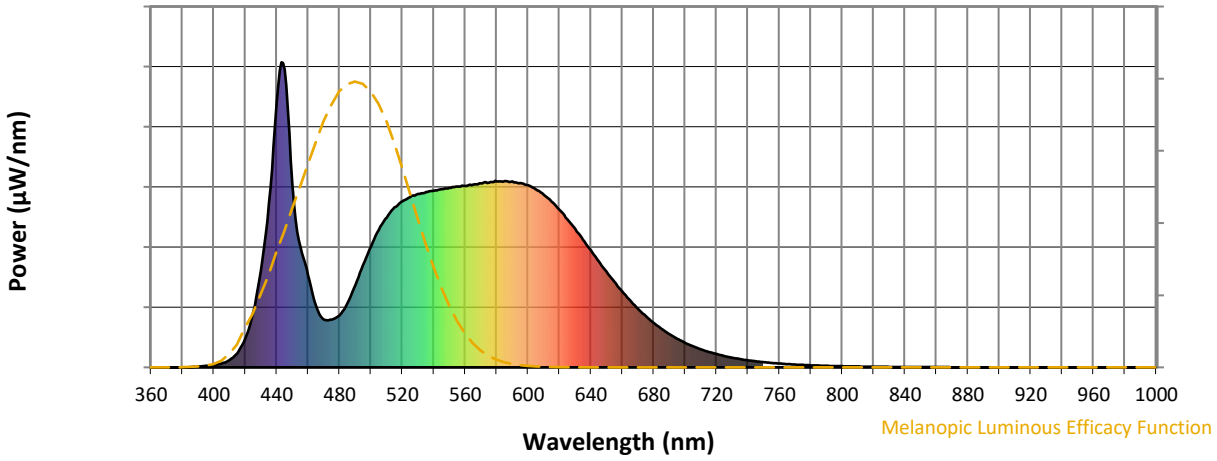


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

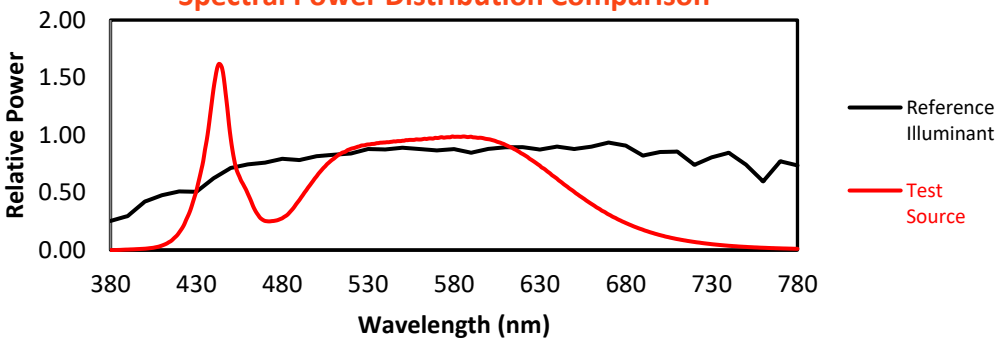
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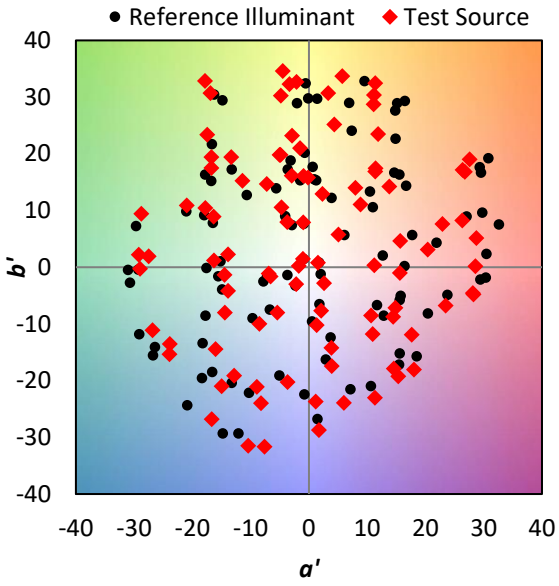
Summary

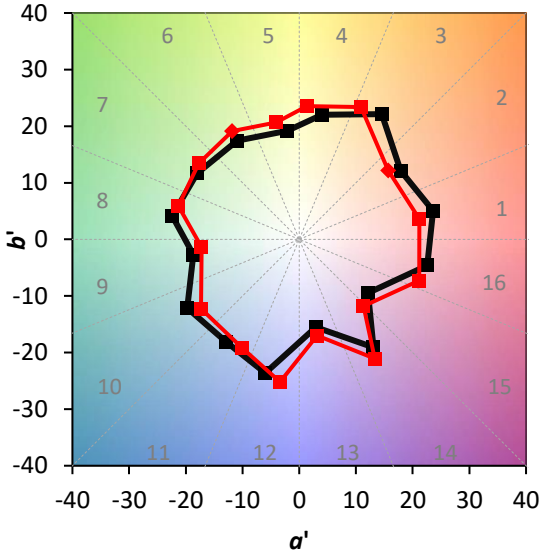
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R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

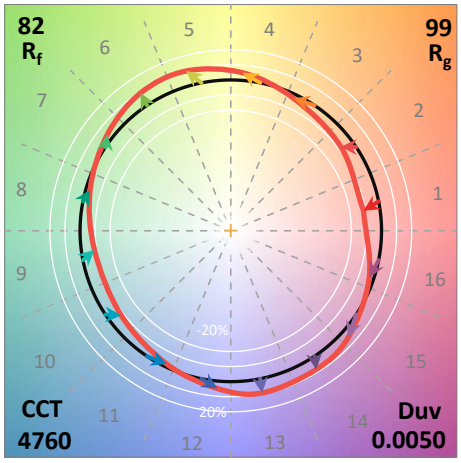
Spectral Power Distribution Comparison

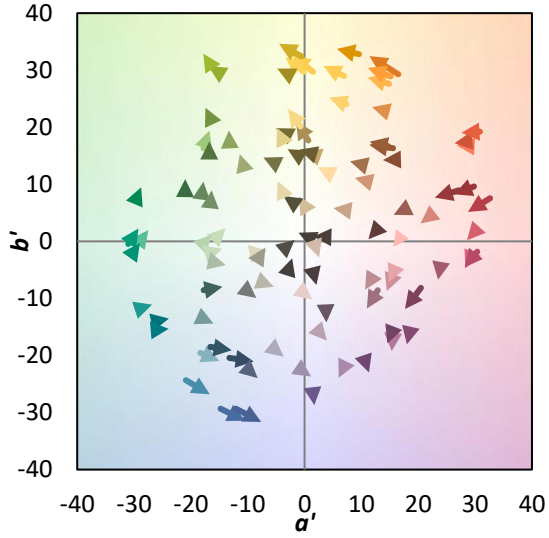


Color Vector Graphics







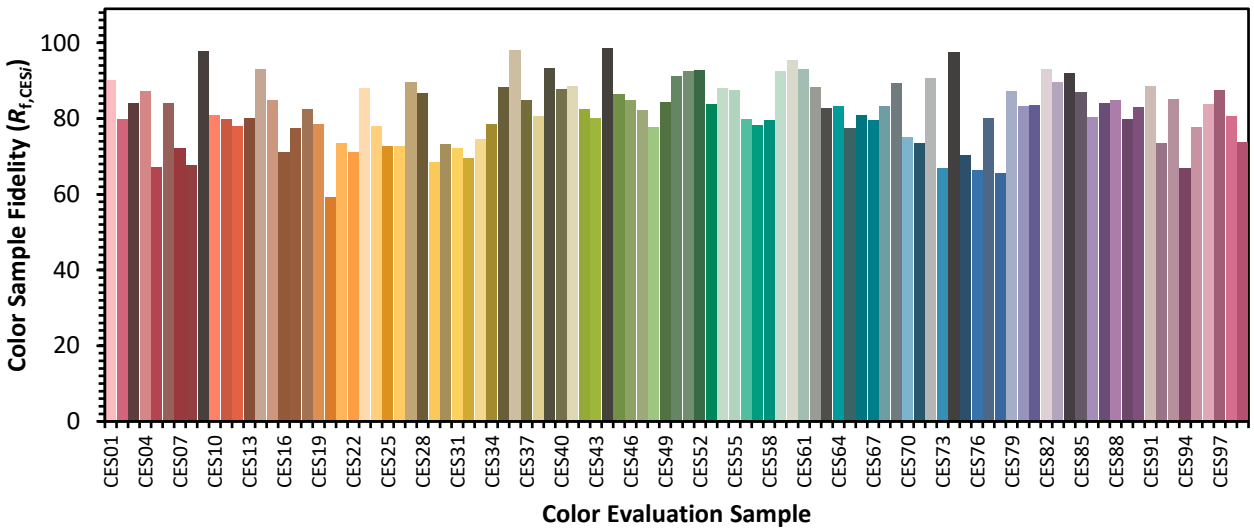


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Individual Sample Fidelity Index ($R_{f,i}$)

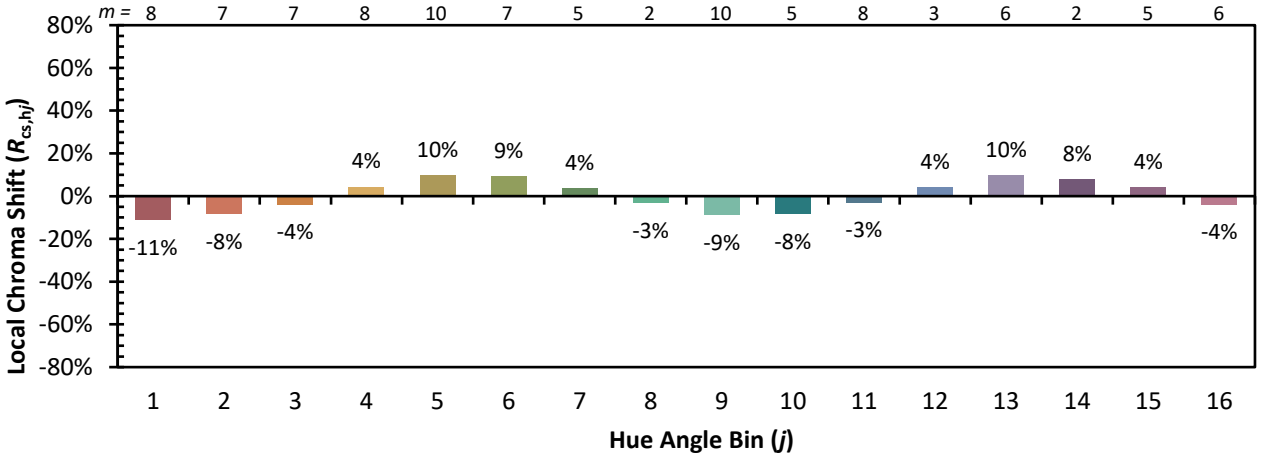
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

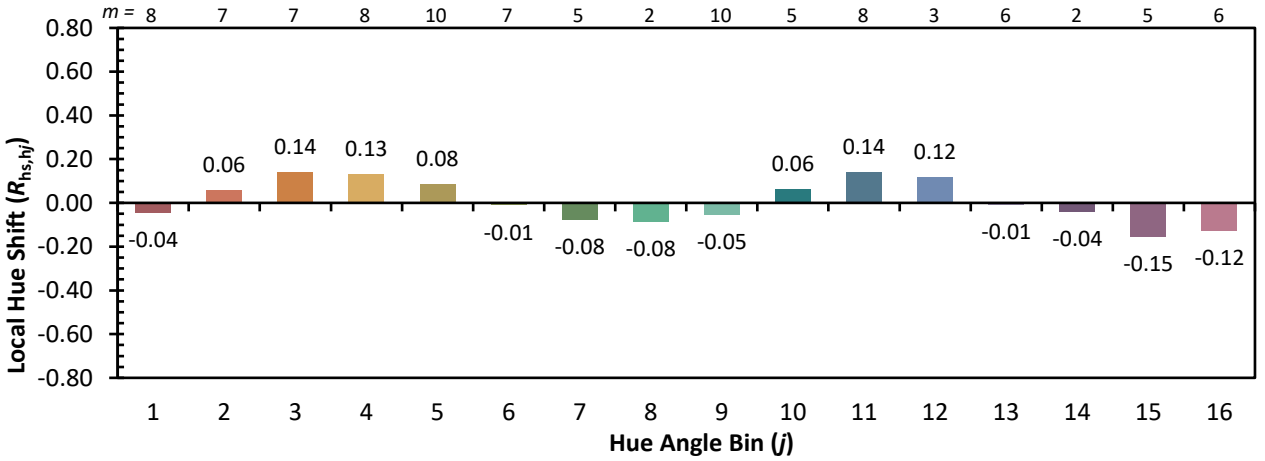


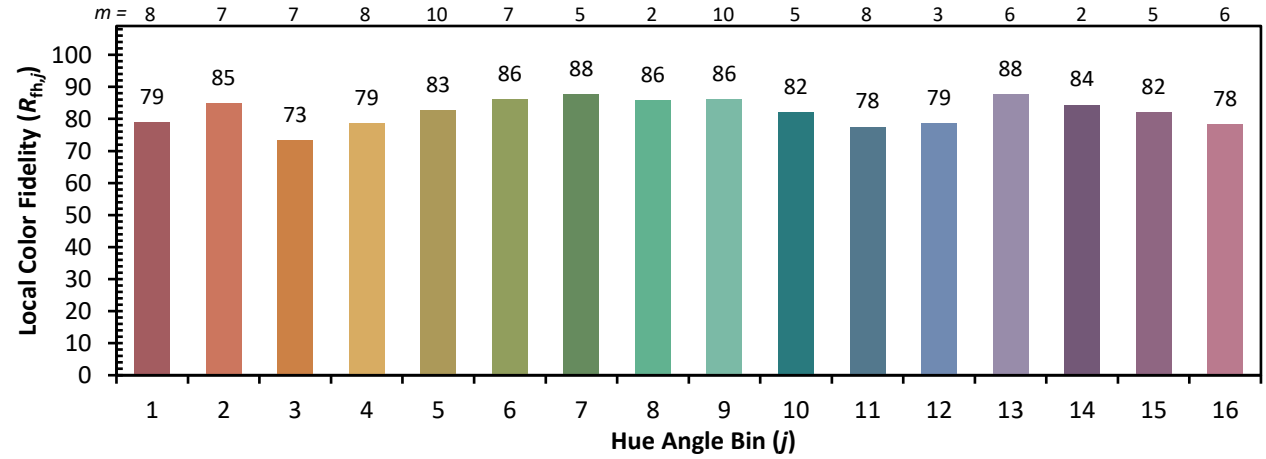
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Color Rendition by Hue-Angle Bin



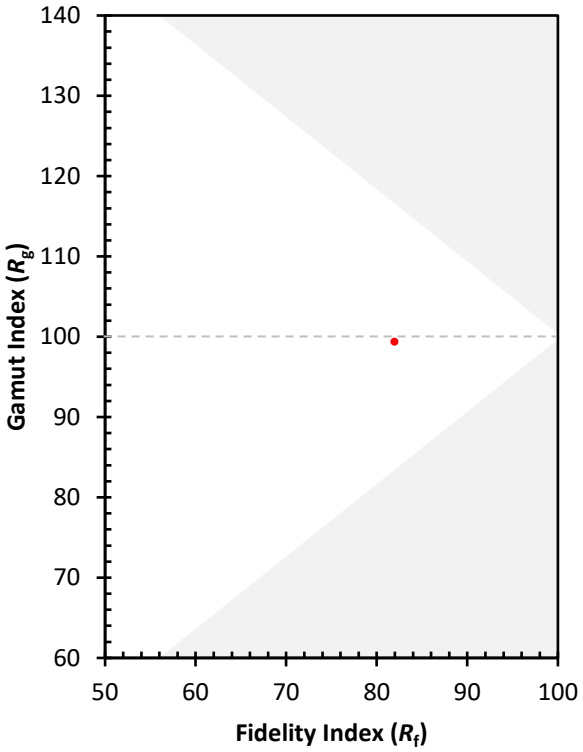


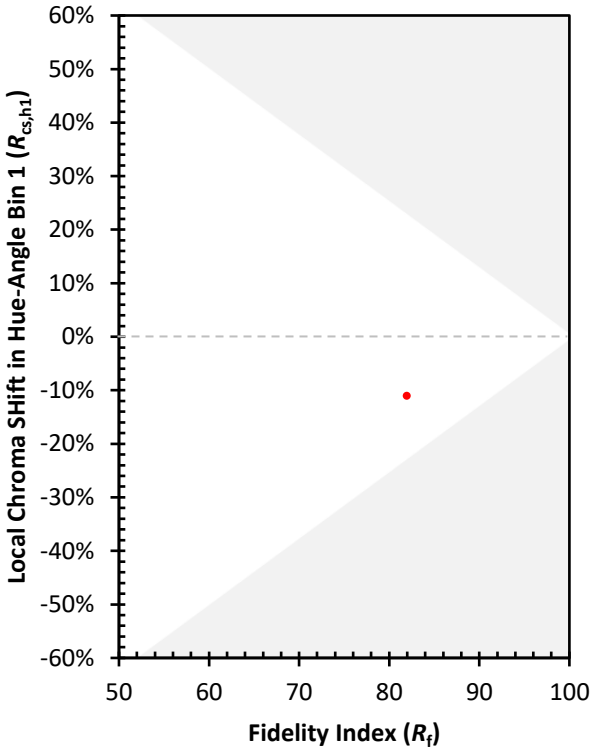


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Measure Comparisons





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