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: P1500842

Luminaire Tested: GSS-SB6B-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:	P1500842
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-850-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31556.2 lumens
Efficiency:	N/A
Efficacy:	144.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

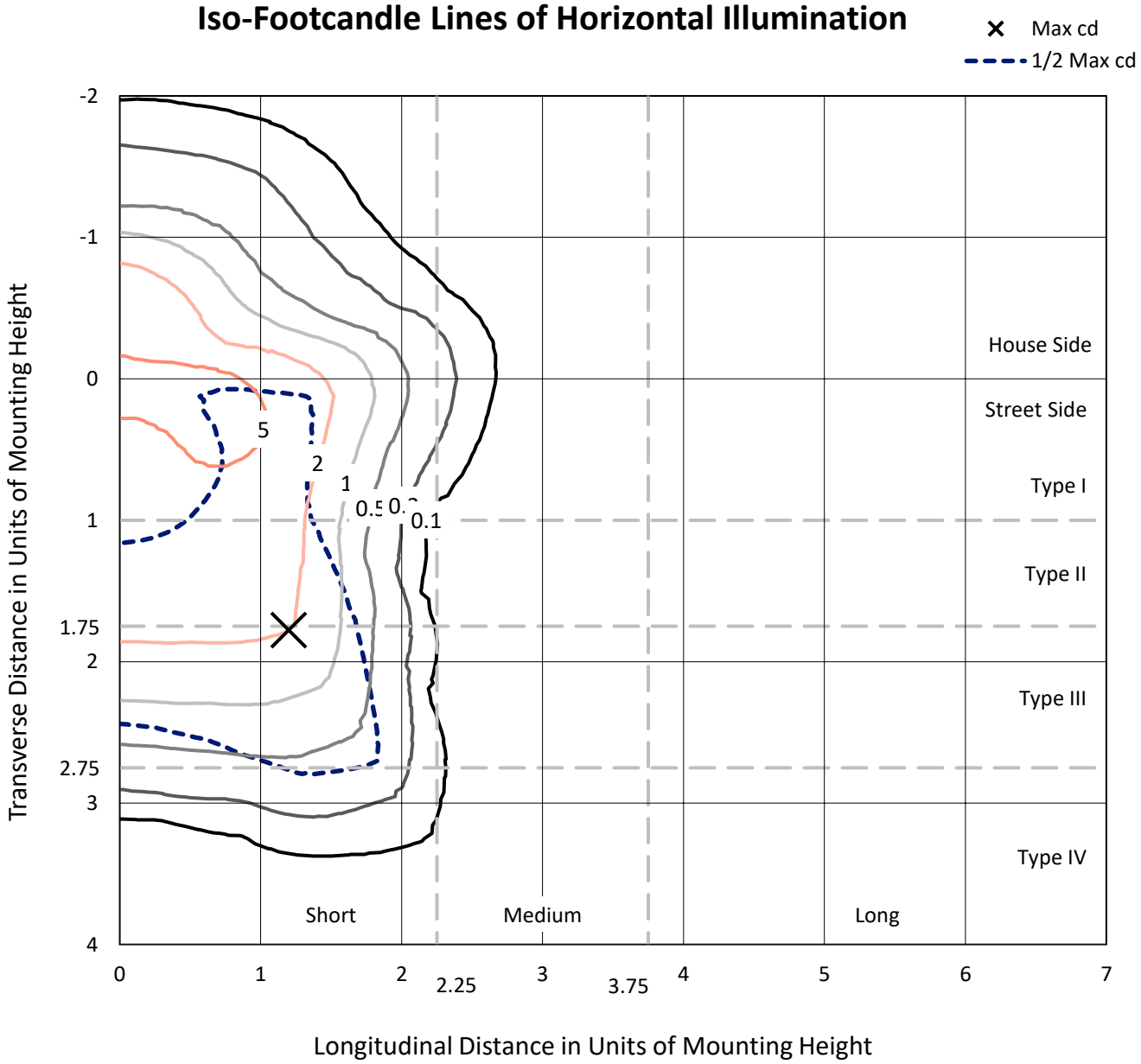
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500842
CATALOG NUMBER: GSS-SB6B-850-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



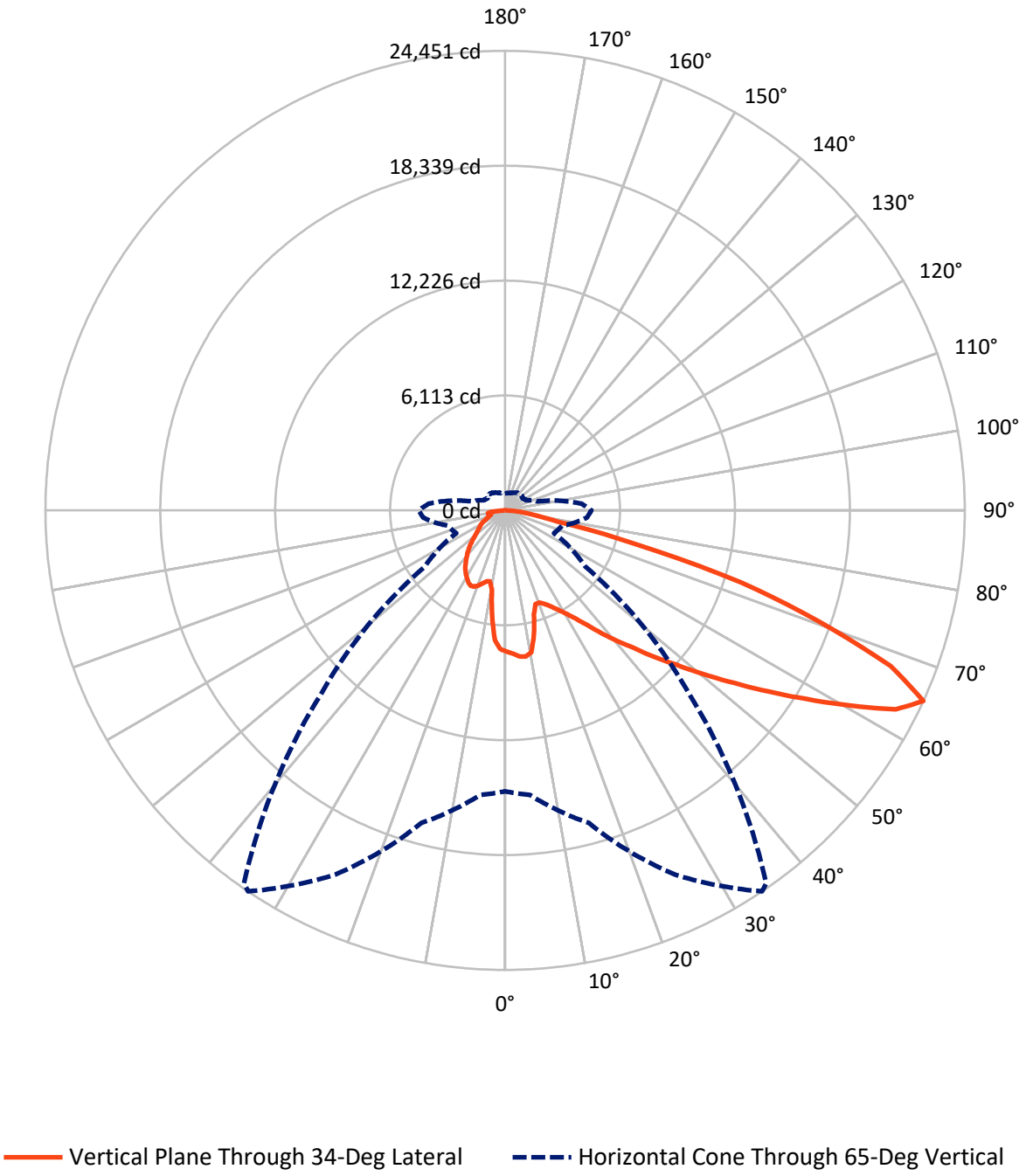
Based on 30 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1500842
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Luminous Intensity Polar Plot



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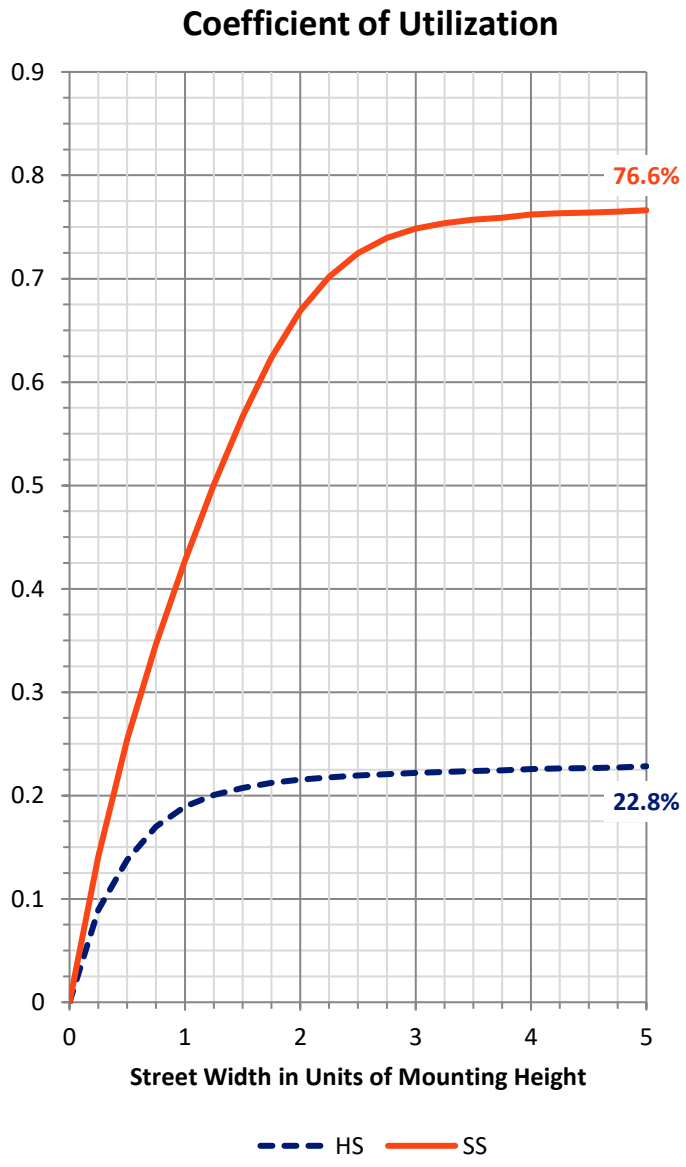
REPORT NUMBER: P1500842
CATALOG NUMBER: GSS-SB6B-850-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7341.8	0.0	7341.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	24214.5	0.0	24214.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	31556.2	0.0	31556.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	676.3	2.1
10°-20°	1702.3	5.4
20°-30°	2821.8	8.9
30°-40°	4243.8	13.4
40°-50°	5945.5	18.8
50°-60°	7496.3	23.8
60°-70°	6447.4	20.4
70°-80°	1916.8	6.1
80°-90°	305.8	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°	31556.2	100.0
0°-180°	31556.2	100.0



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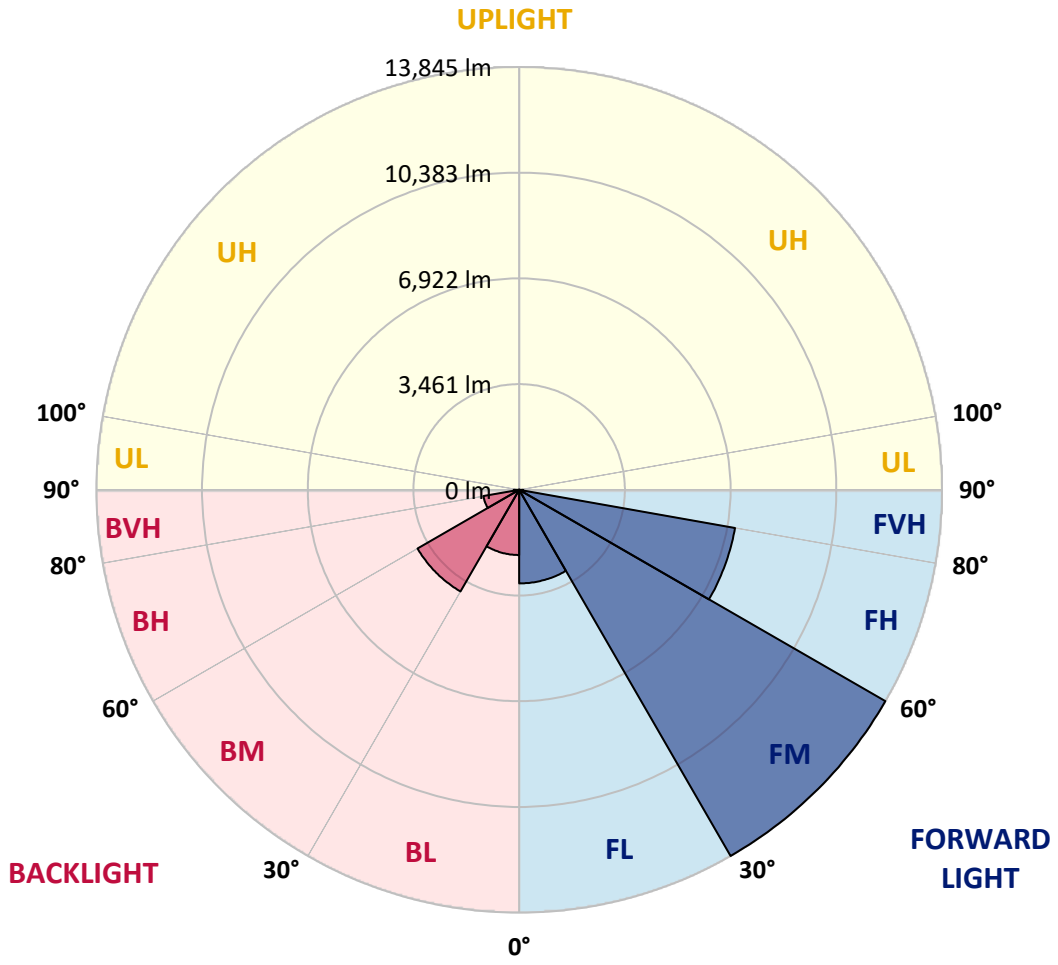
Scaled Data Report

REPORT NUMBER: P1500842
CATALOG NUMBER: GSS-SB6B-850-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3064.4	9.7			
FM	(30°-60°)	13844.7	43.9			
FH	(60°-80°)	7176.1	22.7			G3/7500
FVH	(80°-90°)	129.4	0.4			G2/225
BL	(0°-30°)	2136.1	6.8	B3/2500		
BM	(30°-60°)	3841.0	12.2	B3/5000		
BH	(60°-80°)	1188.2	3.8	B3/2500		G3/2500
BVH	(80°-90°)	176.4	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6
2.5°	7645.5	7688.4	7638.4	7617.0	7624.1	7631.2	7595.5	7602.7	7559.8	7559.8	7524.1
5°	7809.9	7817.0	7788.4	7809.9	7802.7	7795.6	7795.6	7788.4	7695.6	7674.1	7638.4
7.5°	7717.0	7745.6	7759.9	7838.5	7859.9	7902.8	7931.4	7945.6	7874.2	7817.0	7724.1
10°	6866.7	6888.1	7052.5	7409.7	7681.3	7731.3	7995.7	8145.7	8095.7	8067.1	7909.9
12.5°	5487.6	5523.4	5709.1	6173.6	6809.5	6945.3	7788.4	8295.8	8410.1	8417.2	8188.6
15°	4894.6	4894.6	4951.7	5216.1	5730.6	5837.8	7081.1	8338.6	8745.9	8795.9	8517.3
17.5°	4773.1	4766.0	4801.7	4958.9	5230.4	5294.7	6266.5	8117.1	9146.1	9231.8	8874.5
20°	4766.0	4744.5	4816.0	4994.6	5230.4	5287.6	5887.8	7731.3	9460.5	9732.0	9231.8
22.5°	4773.1	4773.1	4873.1	5130.4	5401.9	5451.9	5959.2	7409.7	9717.7	10253.6	9610.5
25°	4851.7	4837.4	4980.3	5294.7	5666.3	5702.0	6252.2	7395.4	9939.2	10839.5	10067.8
27.5°	4980.3	4987.5	5180.4	5559.1	5980.7	6052.1	6659.5	7702.7	10210.7	11482.6	10510.8
30°	5251.8	5259.0	5487.6	5873.5	6359.4	6452.3	7131.1	8160.0	10596.6	12175.7	10989.6
32.5°	5559.1	5594.8	5873.5	6323.6	6845.3	6895.3	7709.8	8846.0	11175.3	12868.8	11504.0
35°	6073.6	6109.3	6423.7	6895.3	7474.0	7545.5	8417.2	9639.1	11882.7	13569.0	11904.2
37.5°	6738.1	6766.7	7073.9	7645.5	8260.0	8331.5	9203.2	10482.2	12597.3	14126.4	12261.4
40°	7531.2	7595.5	7924.2	8481.5	9103.2	9146.1	10060.7	11296.8	13369.0	14512.2	12404.3
42.5°	8395.8	8460.1	8795.9	9410.4	9982.1	10110.7	10989.6	12161.4	13997.8	14683.7	12290.0
45°	9503.3	9489.0	9803.4	10446.5	11118.2	11168.2	11982.8	12875.9	14376.5	14540.8	12175.7
47.5°	10846.7	10860.9	11061.0	11582.6	12275.7	12390.1	13018.8	13490.4	14598.0	14426.5	12047.1
50°	12361.5	12397.2	12568.7	12947.4	13690.5	13769.1	13954.9	13919.2	14733.7	14183.5	12097.1
52.5°	13876.3	13897.7	14126.4	14526.5	15248.2	15305.4	14898.1	14247.9	14226.4	13204.6	11989.9
55°	15119.6	15112.4	15519.7	16134.2	17013.1	16977.4	15827.0	13997.8	12640.1	11682.7	11511.2
57.5°	16198.5	16241.4	16770.2	17834.8	18942.4	18913.8	16820.2	12675.9	10325.0	9882.0	10732.3
60°	17170.3	17270.3	18263.5	19857.0	21078.8	20907.3	16998.8	10682.3	8031.4	7738.4	9188.9
62.5°	16748.7	16934.5	18527.9	21636.2	23315.3	22936.6	15898.4	8274.3	5437.6	5173.2	6495.1
65°	14948.1	15198.2	17220.3	21378.9	24451.4	24215.6	13897.7	5201.8	2865.3	3144.0	4373.0
67.5°	12554.4	12854.5	15041.0	19206.7	22122.0	21614.7	10796.6	2736.7	1336.2	2072.2	2715.2
70°	6881.0	7624.1	10875.2	16334.3	17720.5	17013.1	6245.0	1293.3	971.8	1293.3	1622.0
72.5°	2586.6	2765.3	4715.9	10982.4	13126.0	12254.3	2372.3	836.0	814.6	957.5	1171.8
75°	1243.3	1329.0	2050.7	4994.6	7166.8	6680.9	1164.7	621.6	700.2	750.3	850.3
77.5°	743.1	800.3	1279.0	2901.0	2822.4	2593.8	714.5	478.7	564.5	535.9	500.2
80°	443.0	493.0	778.8	1650.6	1700.6	1507.7	435.9	335.8	393.0	343.0	307.3
82.5°	257.2	278.7	407.3	743.1	1078.9	993.2	250.1	200.1	285.8	228.7	171.5
85°	128.6	135.8	185.8	321.5	535.9	407.3	107.2	92.9	135.8	100.0	57.2
87.5°	28.6	28.6	28.6	35.7	50.0	50.0	14.3	7.1	7.1	7.1	7.1
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: P1500842
CATALOG NUMBER: GSS-SB6B-850-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6	7502.6
2.5°	7516.9	7531.2	7481.2	7424.0	7409.7	7366.9	7381.2	7352.6	7309.7	7316.9	7324.0
5°	7588.4	7559.8	7459.8	7331.1	7216.8	7088.2	6938.1	6766.7	6645.2	6595.2	6638.0
7.5°	7652.7	7624.1	7452.6	7166.8	6780.9	6245.0	5687.7	5180.4	4830.3	4701.6	4730.2
10°	7831.3	7717.0	7402.6	6780.9	5859.2	4844.6	4280.1	3965.7	3858.5	3801.3	3808.5
12.5°	8067.1	7909.9	7309.7	6109.3	4715.9	4072.9	3872.8	3801.3	3765.6	3751.3	3765.6
15°	8352.9	8110.0	7088.2	5266.1	4187.2	3937.1	3894.2	3901.4	3901.4	3908.5	3908.5
17.5°	8603.0	8224.3	6688.1	4658.8	4080.0	4008.5	4051.4	4087.1	4087.1	4094.3	4087.1
20°	8831.7	8281.5	6173.6	4401.5	4101.4	4137.2	4237.2	4272.9	4280.1	4272.9	4272.9
22.5°	9074.6	8317.2	5659.1	4258.6	4151.5	4258.6	4365.8	4415.8	4430.1	4437.3	4444.4
25°	9310.4	8245.7	5237.6	4144.3	4130.0	4280.1	4401.5	4465.9	4480.1	4480.1	4487.3
27.5°	9546.2	8224.3	4951.7	3994.3	4030.0	4151.5	4294.4	4380.1	4437.3	4444.4	4451.6
30°	9817.7	8160.0	4680.2	3794.2	3808.5	3958.5	4108.6	4258.6	4373.0	4423.0	4423.0
32.5°	10003.5	8095.7	4437.3	3579.8	3579.8	3737.0	3922.8	4108.6	4272.9	4373.0	4394.4
35°	10182.1	8038.5	4222.9	3365.5	3372.6	3522.7	3715.6	3915.7	4122.9	4244.3	4301.5
37.5°	10275.0	7981.4	4072.9	3201.1	3172.5	3329.7	3458.4	3622.7	3844.2	4044.3	4094.3
40°	10296.5	7981.4	4058.6	3086.8	2965.3	3144.0	3201.1	3315.4	3515.5	3729.9	3808.5
42.5°	10153.6	7902.8	4130.0	3015.3	2751.0	2879.6	2943.9	3001.1	3129.7	3308.3	3372.6
45°	9982.1	7795.6	4194.3	2915.3	2486.6	2586.6	2686.7	2693.8	2751.0	2793.8	2836.7
47.5°	9839.2	7681.3	4080.0	2729.5	2215.1	2286.5	2393.7	2393.7	2365.1	2279.4	2250.8
50°	9953.5	7717.0	3887.1	2465.1	1965.0	2015.0	2129.3	2065.0	2000.7	1822.1	1800.6
52.5°	10053.5	7852.8	3658.4	2207.9	1750.6	1800.6	1915.0	1814.9	1686.3	1543.4	1522.0
55°	9889.2	7859.9	3236.8	1922.1	1600.6	1643.4	1750.6	1629.1	1507.7	1421.9	1407.6
57.5°	9396.2	7645.5	2793.8	1700.6	1471.9	1514.8	1614.9	1493.4	1379.1	1371.9	1407.6
60°	8310.1	6895.3	2386.6	1557.7	1350.5	1400.5	1500.5	1371.9	1221.9	1157.5	1179.0
62.5°	6273.6	5301.9	2043.6	1393.3	1236.1	1300.5	1371.9	1164.7	1036.1	1007.5	978.9
65°	*4587.3*	*4072.9*	*1836.4*	*1264.7*	*1129.0*	*1207.6*	*1150.4*	*1036.1*	*950.3*	*921.8*	*907.5*
67.5°	2965.3	2765.3	1579.1	1143.3	1028.9	1093.2	1014.6	957.5	864.6	850.3	871.7
70°	1814.9	1879.2	1321.9	1007.5	928.9	914.6	928.9	871.7	771.7	793.1	821.7
72.5°	1286.2	1386.2	1136.1	878.9	793.1	764.6	828.9	793.1	721.7	743.1	771.7
75°	921.8	1028.9	936.0	721.7	671.7	657.4	771.7	793.1	743.1	757.4	778.8
77.5°	543.0	657.4	664.5	557.3	507.3	585.9	821.7	914.6	878.9	836.0	814.6
80°	350.1	393.0	471.6	357.3	357.3	507.3	900.3	1114.7	957.5	850.3	836.0
82.5°	178.6	207.2	307.3	228.7	214.4	378.7	886.0	1064.7	1057.5	943.2	921.8
85°	50.0	64.3	142.9	100.0	85.7	200.1	664.5	800.3	714.5	521.6	528.8
87.5°	7.1	7.1	0.0	0.0	7.1	28.6	78.6	14.3	14.3	14.3	14.3
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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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

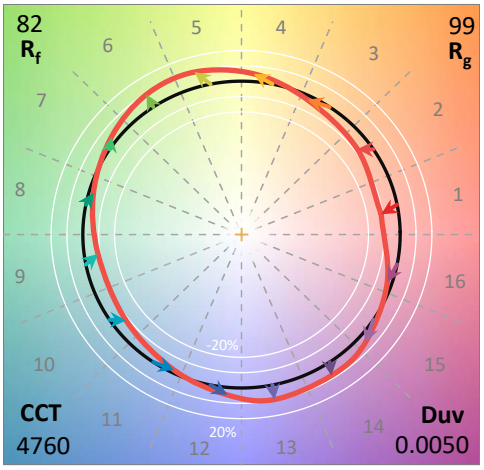
Test Information

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

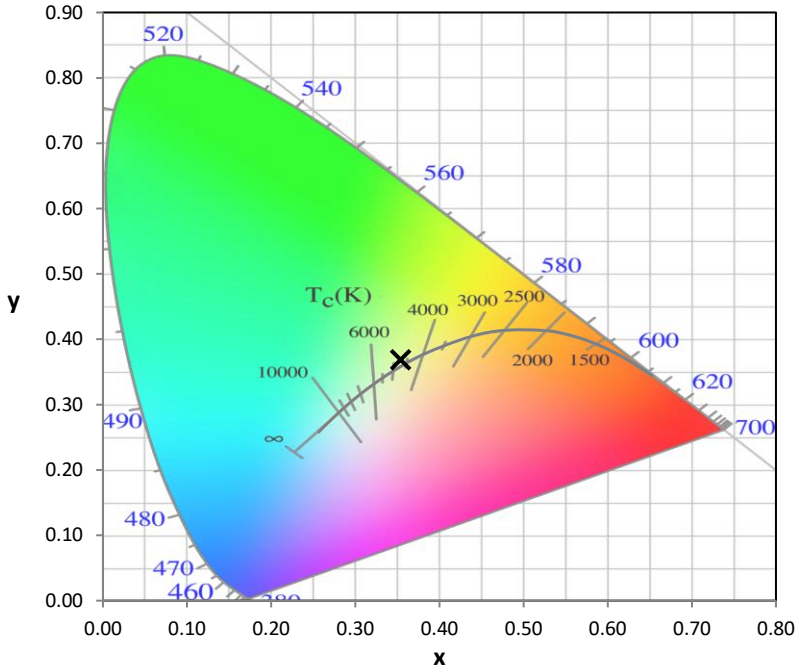
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

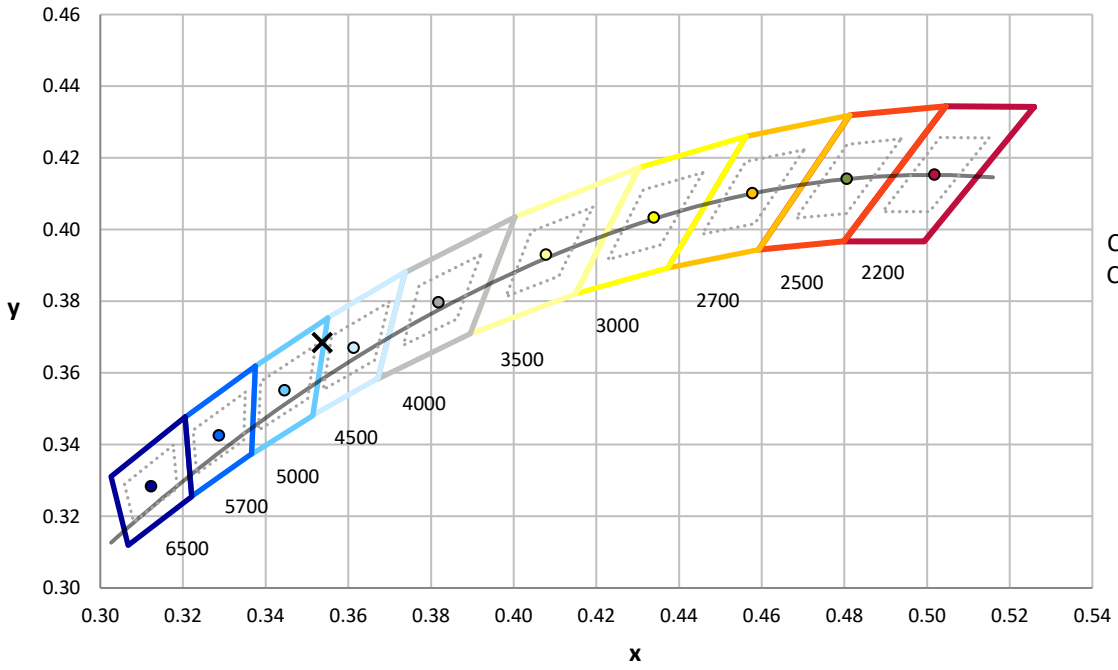
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

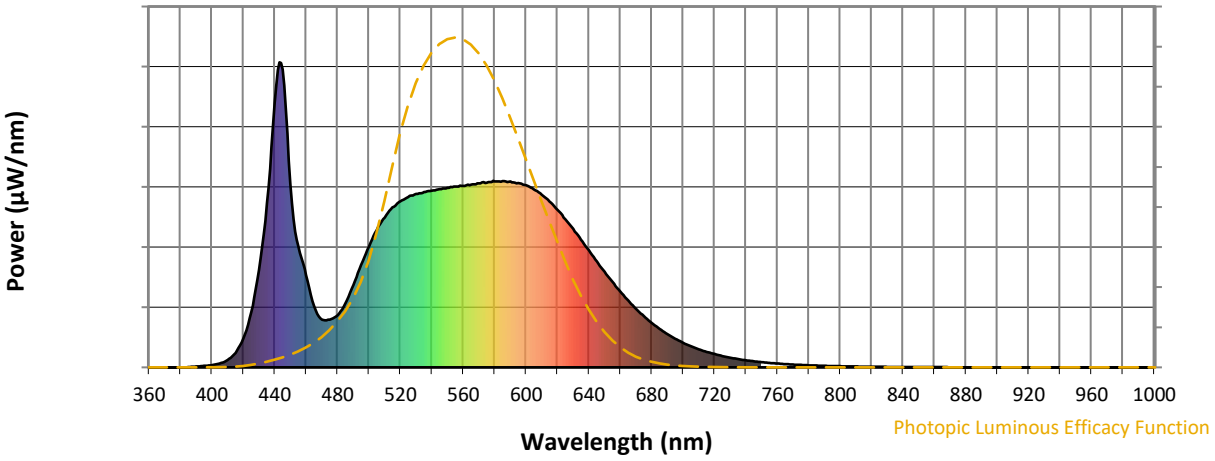


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

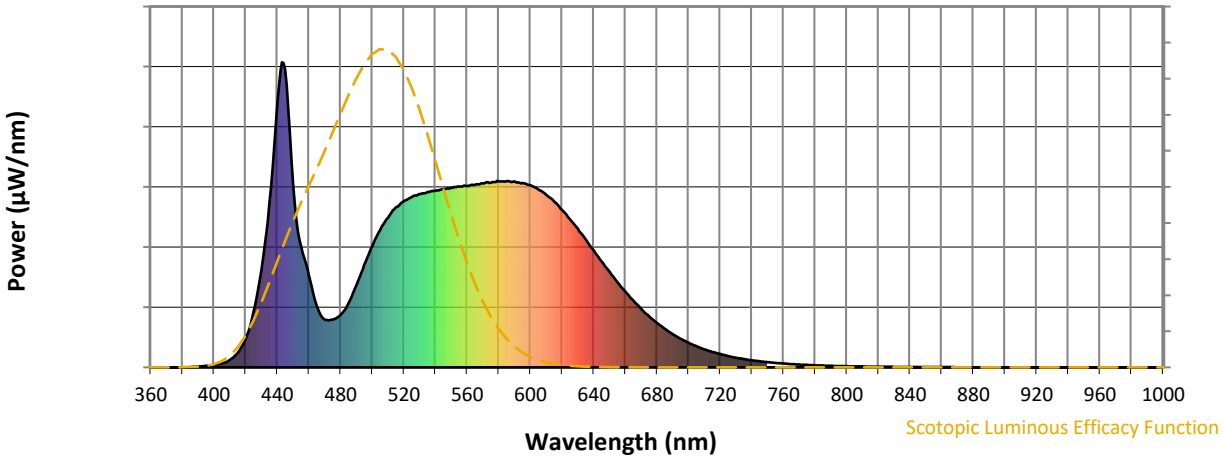


Photopic Lumens: NR

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

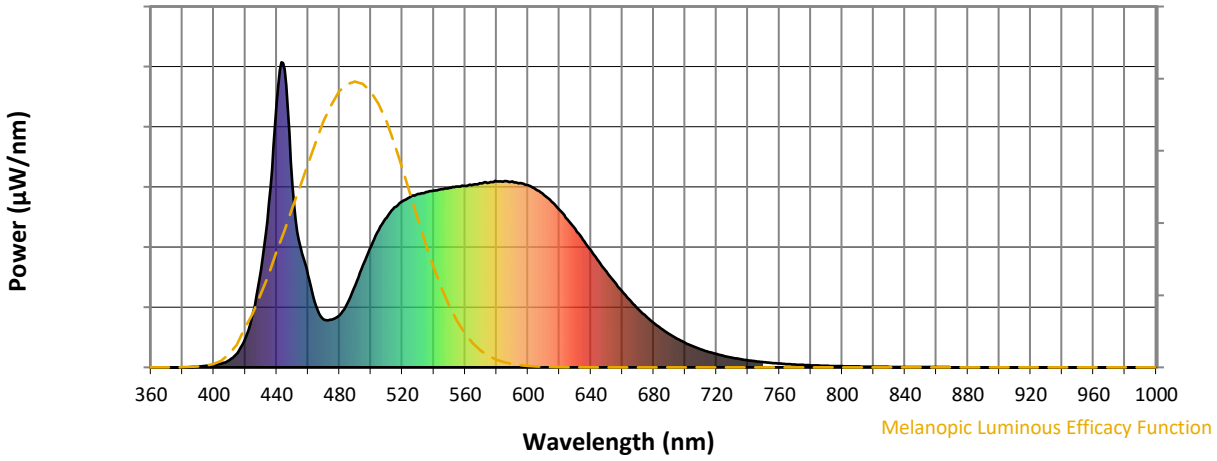


Scotopic Lumens: NR **S/P: 1.83**

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			

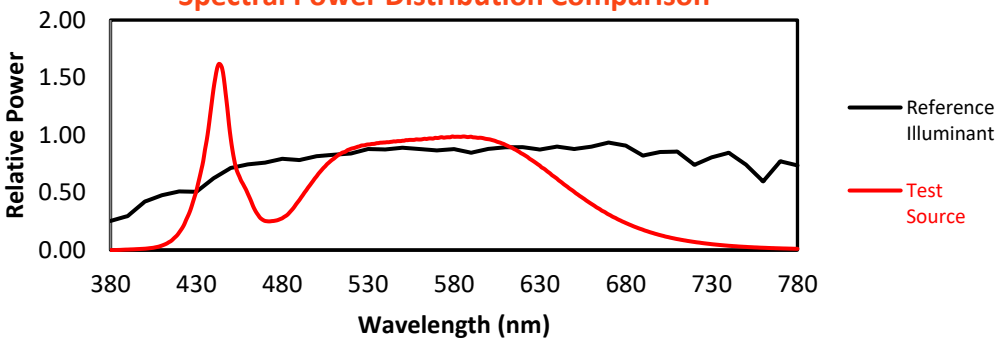
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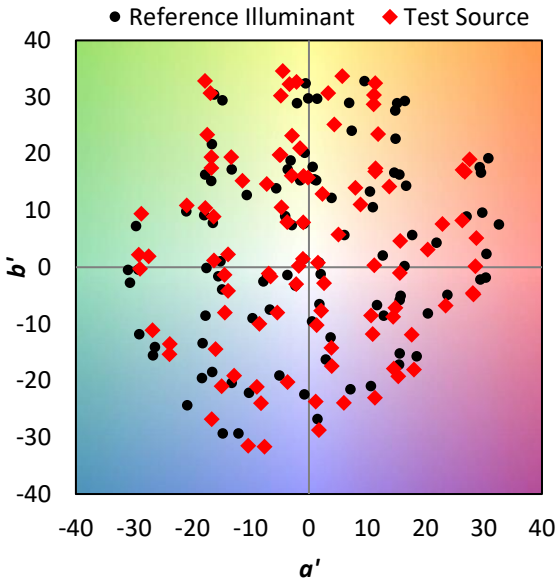
Summary

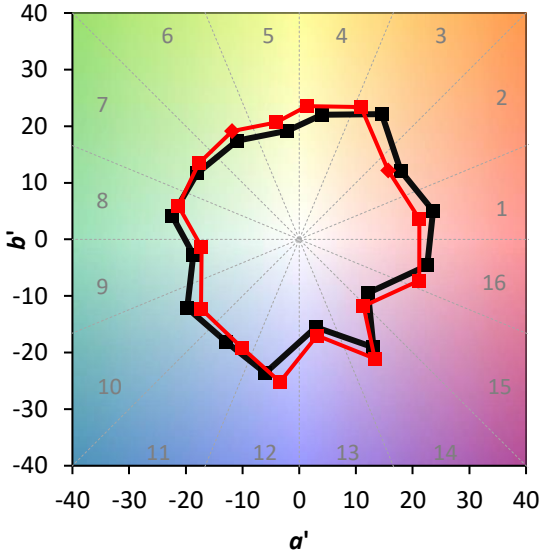
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

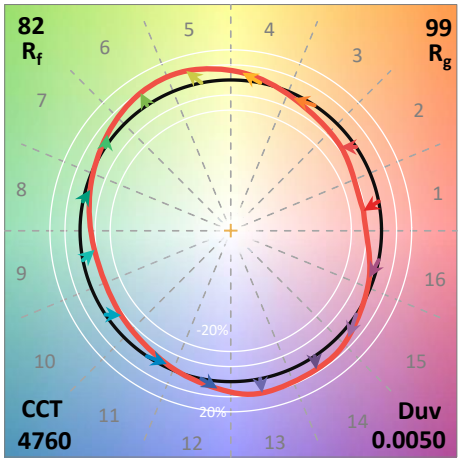
Spectral Power Distribution Comparison

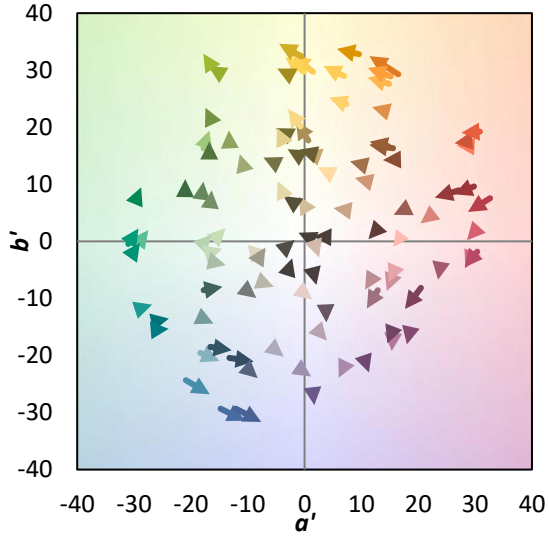


Color Vector Graphics







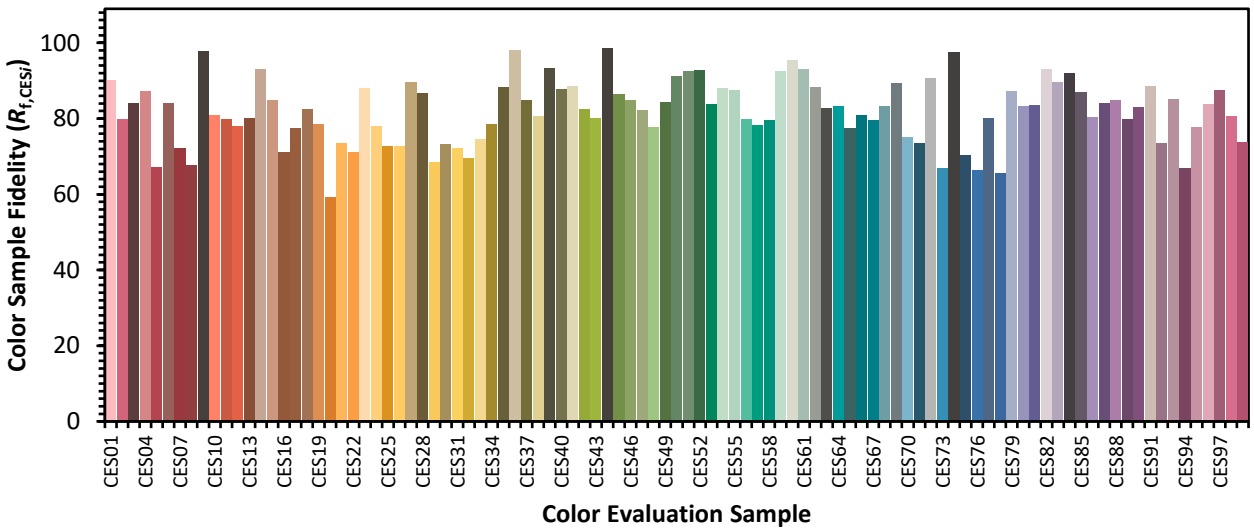


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Individual Sample Fidelity Index ($R_{f,i}$)

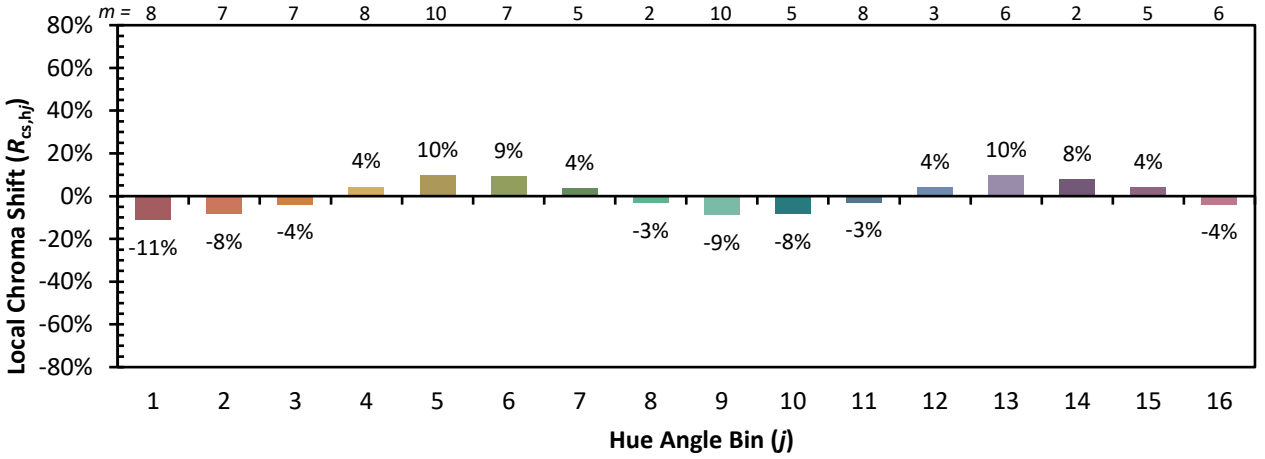
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 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	

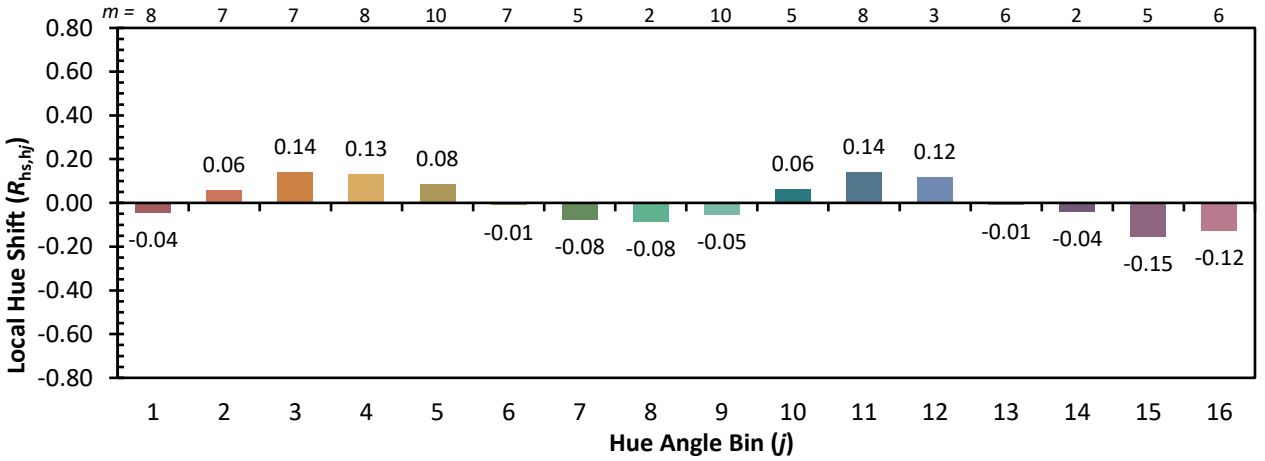


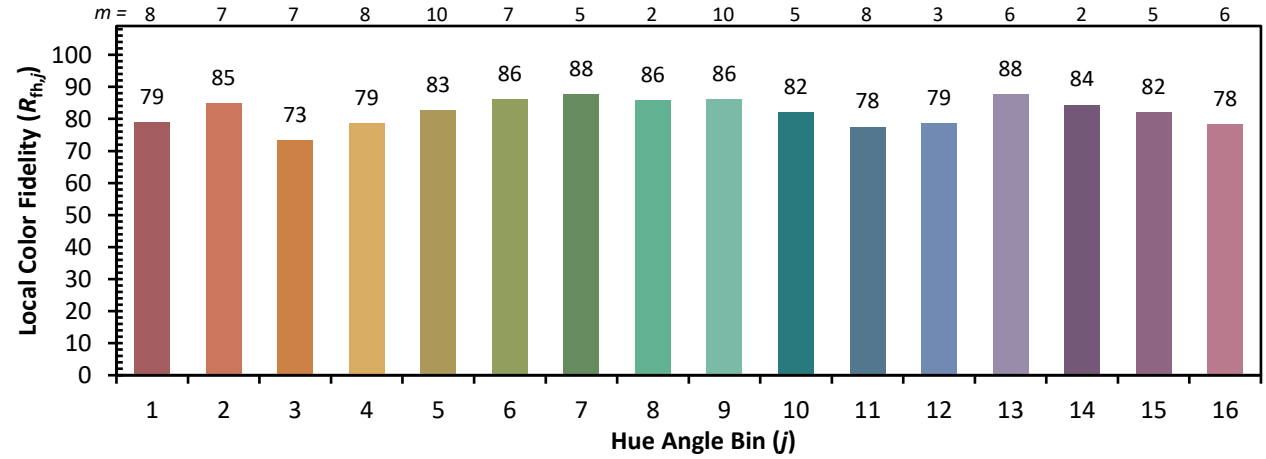
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Color Rendition by Hue-Angle Bin



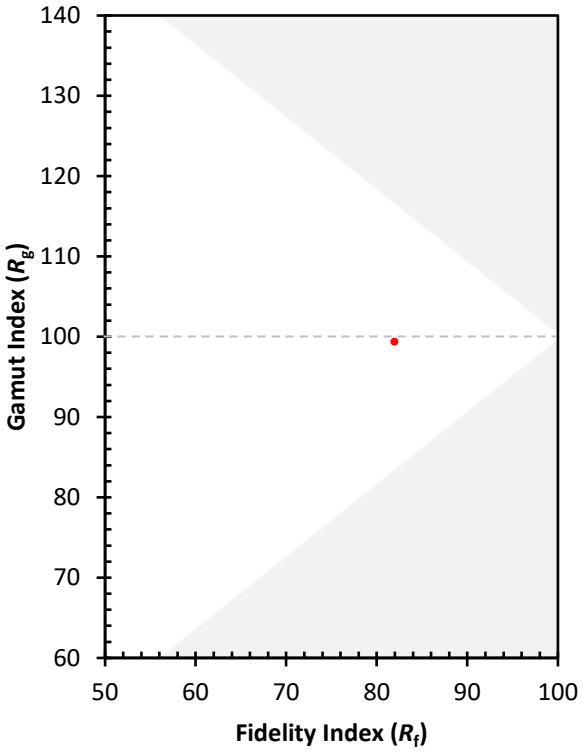


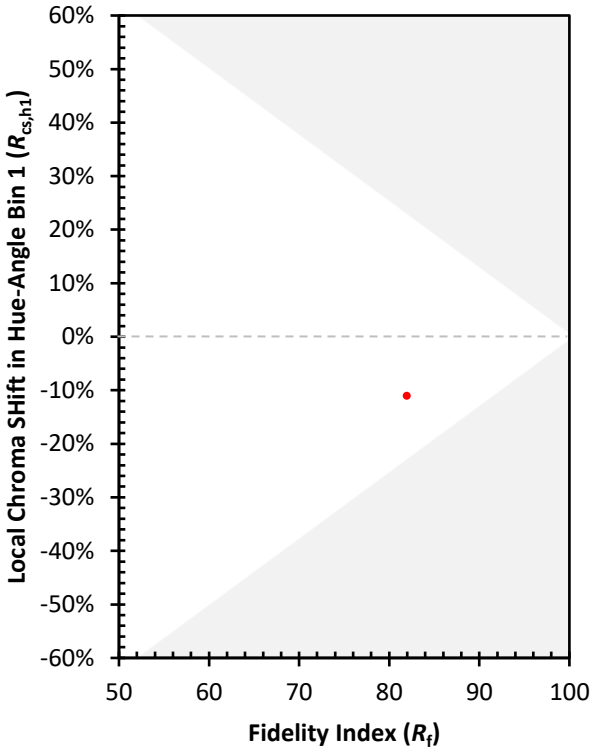


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Measure Comparisons





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