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: P1501222

Luminaire Tested: GSS-SB5B-850-U-T3LG

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:	P1501222
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-850-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26772.8 lumens
Efficiency:	N/A
Efficacy:	145.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

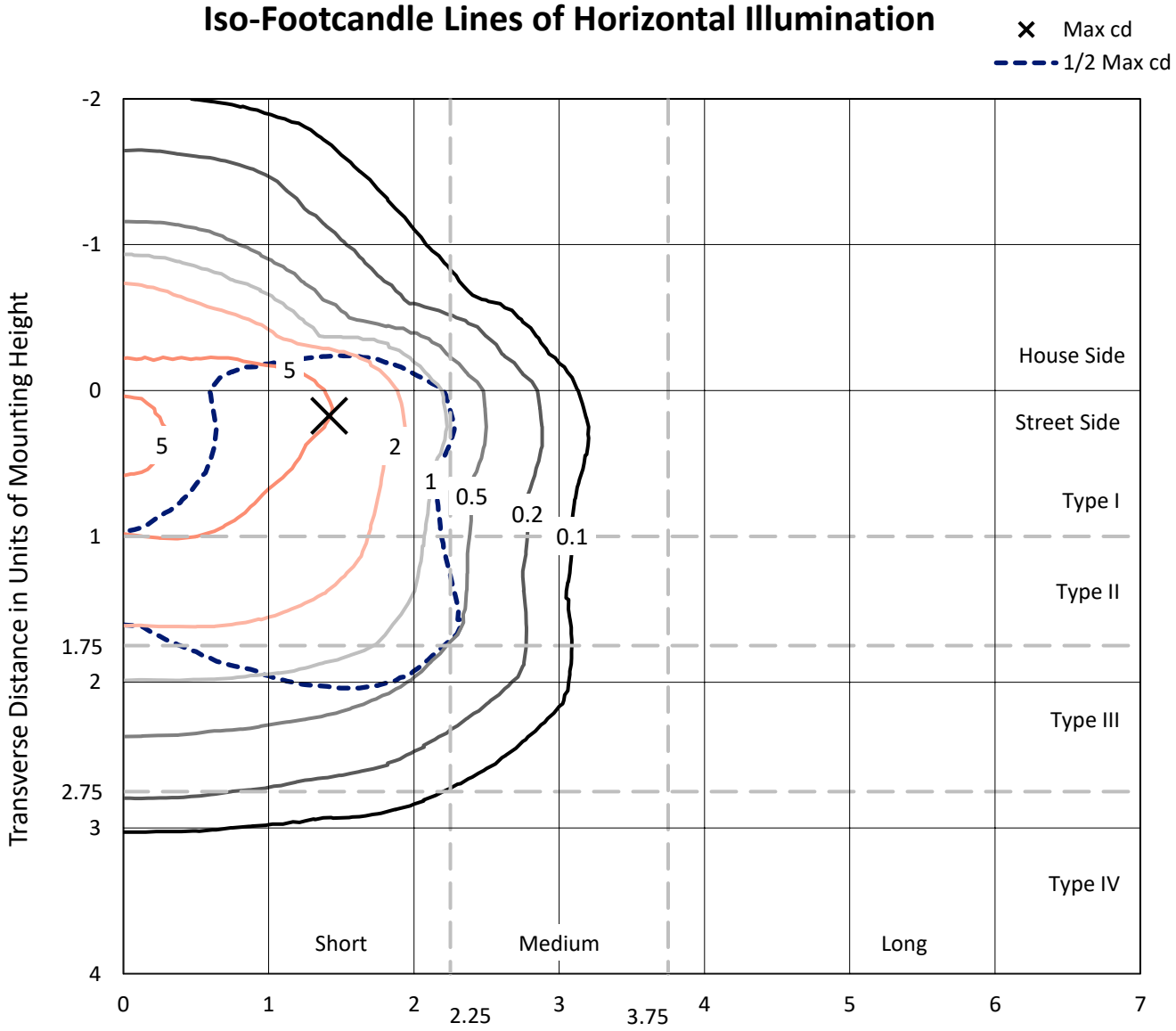
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501222
CATALOG NUMBER: GSS-SB5B-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



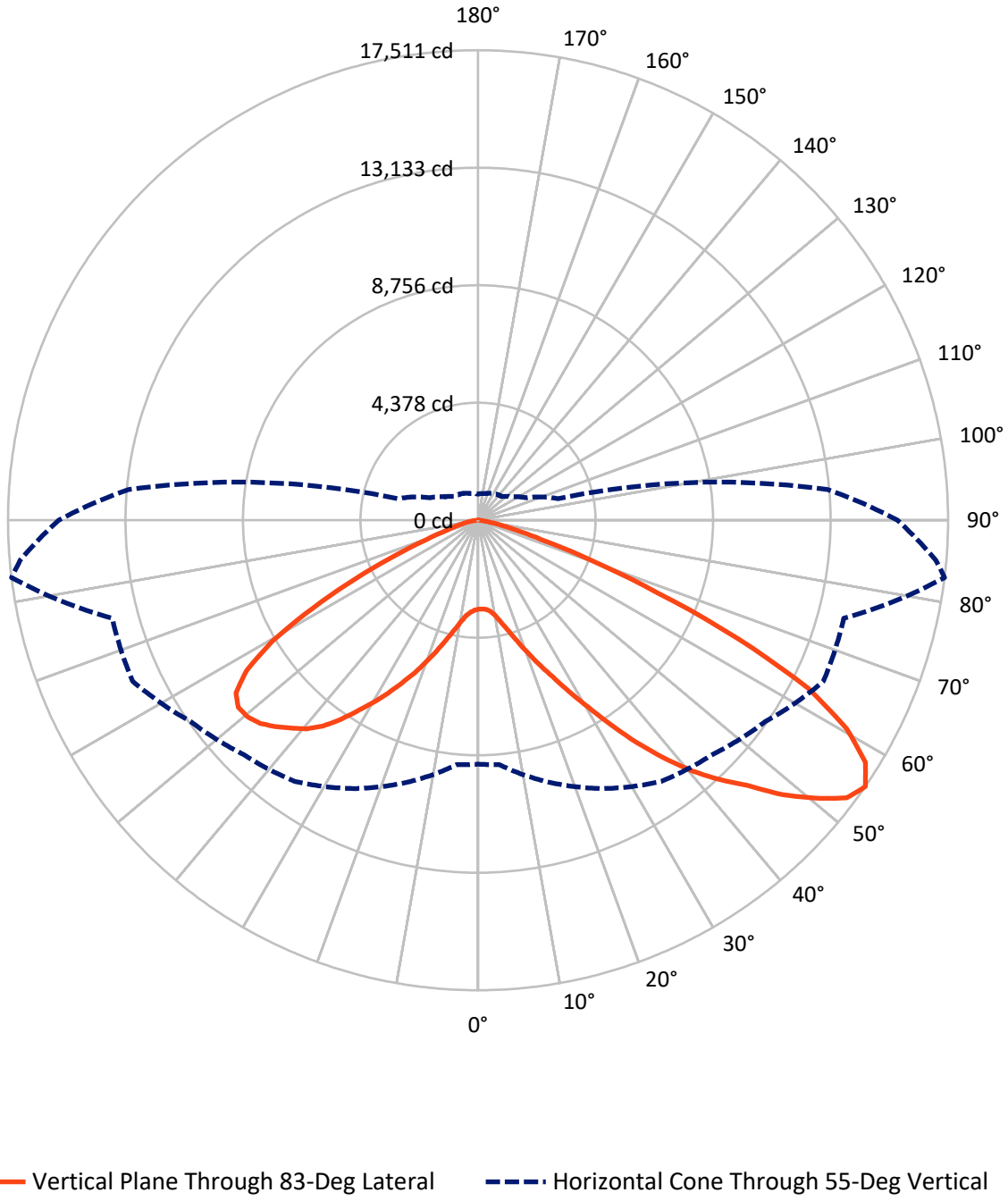
Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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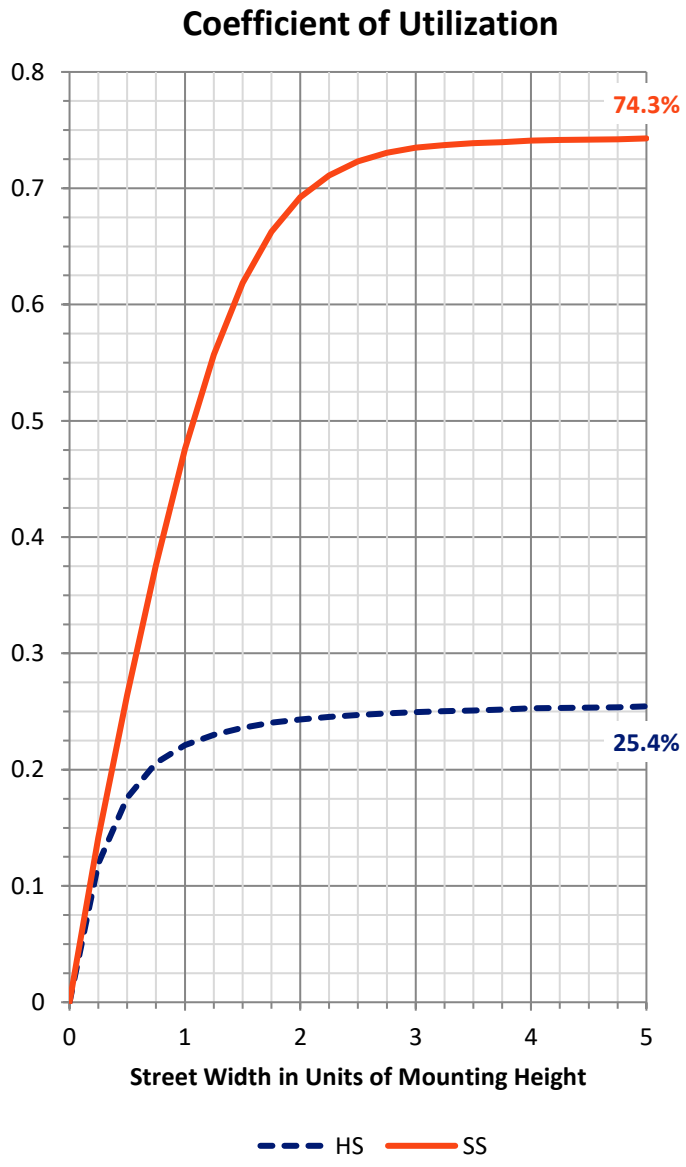
REPORT NUMBER: P1501222
CATALOG NUMBER: GSS-SB5B-850-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6870.5	0.0	6870.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	19902.3	0.0	19902.3
	% Fixture	74.3	0.0	74.3
Total	Lumens	26772.8	0.0	26772.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	320.2	1.2
10°-20°	1043.2	3.9
20°-30°	2088.5	7.8
30°-40°	3715.7	13.9
40°-50°	5599.4	20.9
50°-60°	6823.2	25.5
60°-70°	5517.5	20.6
70°-80°	1511.2	5.6
80°-90°	153.9	0.6
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°	26772.8	100.0
0°-180°	26772.8	100.0



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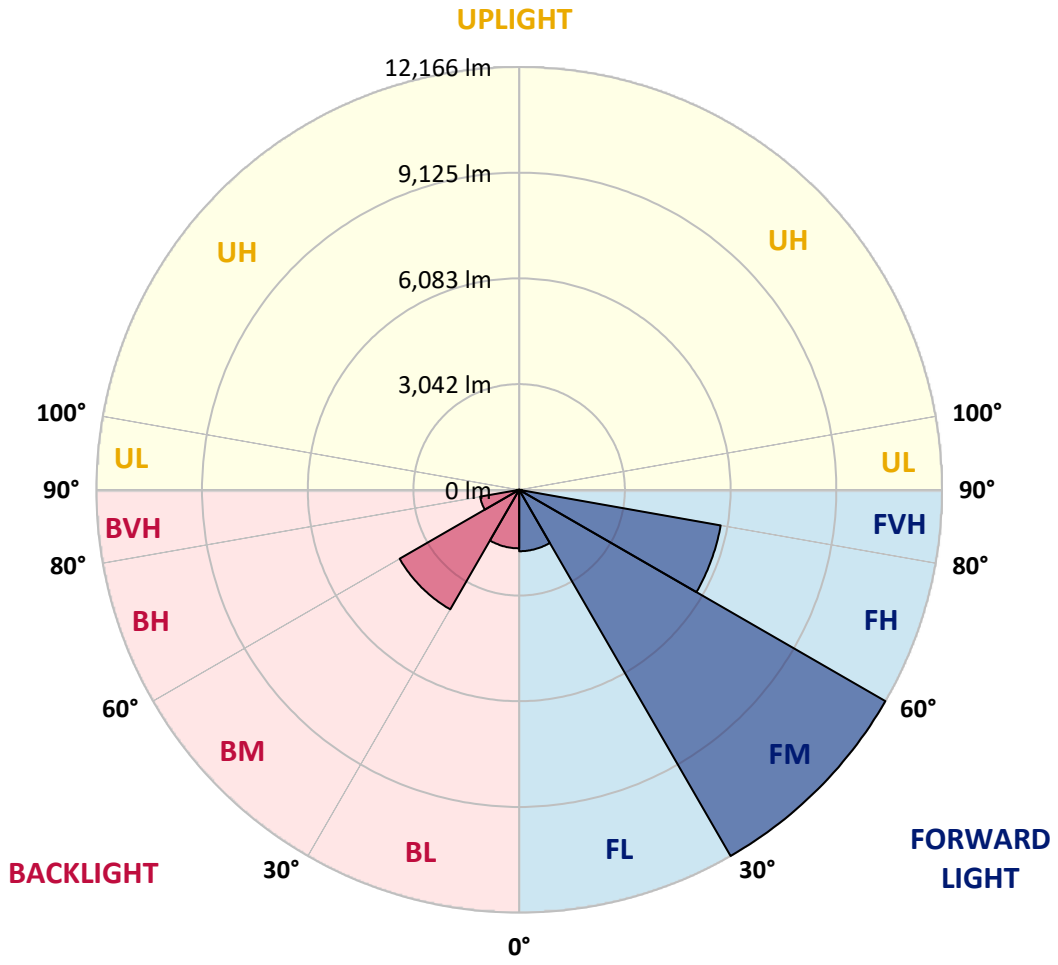
Scaled Data Report

REPORT NUMBER: P1501222
CATALOG NUMBER: GSS-SB5B-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1767.7	6.6			
FM	(30°-60°)	12166.4	45.4			
FH	(60°-80°)	5888.0	22.0			G3/7500
FVH	(80°-90°)	80.2	0.3			G1/100
BL	(0°-30°)	1684.1	6.3	B3/2500		
BM	(30°-60°)	3971.9	14.8	B3/5000		
BH	(60°-80°)	1140.7	4.3	B3/2500		G3/2500
BVH	(80°-90°)	73.8	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	*3314.2*	3314.2
2.5°	3219.0	3213.0	3207.1	3201.1	3213.0	3230.9	3248.7	3260.6	3290.4	*3314.2*	3302.3
5°	2963.1	2951.2	2963.1	3010.7	3052.4	3123.8	3195.2	3242.8	3308.2	*3338.0*	3349.9
7.5°	2737.0	2725.1	2737.0	2796.5	2867.9	2981.0	3129.7	3248.7	3367.7	*3439.1*	3451.0
10°	2737.0	2743.0	2743.0	2766.8	2802.5	2915.5	3094.0	3320.1	3528.4	*3629.5*	3653.3
12.5°	2826.3	2826.3	2826.3	2856.0	2879.8	2969.1	3171.4	3451.0	3784.2	*3933.0*	3950.8
15°	2945.3	2939.3	2957.2	2975.0	3016.7	3105.9	3308.2	3641.4	4063.9	*4290.0*	4313.8
17.5°	3111.9	3100.0	3117.8	3159.5	3219.0	3320.1	3522.4	3903.2	4450.6	*4736.3*	4772.0
20°	3296.3	3290.4	3326.1	3391.5	3474.8	3599.8	3831.8	4218.6	4891.0	*5253.9*	5319.4
22.5°	3516.5	3504.6	3570.0	3689.0	3802.1	3944.9	4224.5	4629.1	5396.7	*5831.1*	5896.5
25°	3766.4	3766.4	3855.6	3998.4	4171.0	4426.8	4706.5	5152.8	5991.7	*6455.8*	6557.0
27.5°	4176.9	4206.7	4242.4	4391.1	4635.1	4980.2	5277.7	5783.5	6640.3	*7223.4*	7259.1
30°	4843.4	4831.5	4891.0	4992.1	5194.4	5557.4	6003.6	6545.1	7461.4	*8074.2*	8163.5
32.5°	5444.3	5462.2	5545.5	5735.9	5979.8	6289.2	6824.7	7491.1	8353.9	*9061.9*	9103.6
35°	6051.2	6063.1	6223.8	6509.4	6872.3	7217.4	7800.5	8455.0	9323.7	*10162.7*	10275.8
37.5°	6902.1	6890.2	7050.8	7294.8	7782.7	8318.2	8788.2	9413.0	10252.0	*11233.7*	11364.6
40°	7538.7	7604.2	7907.6	8217.0	8675.2	9228.5	9627.2	10216.3	11013.6	*12280.9*	12399.9
42.5°	8193.2	8246.8	8651.4	9115.5	9597.5	9972.3	10281.7	10829.1	11620.5	*13209.1*	13274.6
45°	8734.7	8806.1	9270.2	9859.3	10359.1	10739.9	10847.0	11358.7	12239.3	*14101.7*	14202.8
47.5°	9079.8	9157.1	9704.6	10394.8	10906.5	11311.1	11275.4	11995.3	12899.7	*15285.7*	15250.0
50°	9317.8	9365.4	9960.4	10698.2	11364.6	11632.4	11787.1	12715.3	13578.0	*16279.4*	16148.5
52.5°	9490.4	9567.7	10109.2	10918.4	11620.5	11971.5	12388.0	13548.3	14048.1	*17189.7*	16898.2
55°	*9085.7*	*9145.2*	*10097.3*	*11031.4*	*11882.3*	*12346.4*	*13072.3*	*14196.9*	*14107.6*	*17511.0*	*17118.3*
57.5°	8669.2	8716.8	9597.5	11001.7	12167.9	12810.5	13851.7	14280.2	13578.0	*17017.2*	16523.3
60°	8145.6	8181.3	9061.9	10686.3	12173.8	13173.4	14250.4	13673.2	12596.3	*15773.6*	15303.6
62.5°	7181.7	7181.7	8151.6	9835.5	11876.3	13357.9	14143.3	12524.9	11281.3	*13816.0*	13167.5
65°	6229.7	6188.1	6842.6	8318.2	11085.0	13310.3	13340.0	11073.1	9240.4	*10656.6*	10150.8
67.5°	5194.4	5200.4	5587.1	6753.3	8978.6	12316.6	11644.3	8556.2	6438.0	*7175.8*	6914.0
70°	3516.5	3605.7	3998.4	4902.9	6771.2	8728.7	9270.2	5795.4	4016.3	*4456.6*	4242.4
72.5°	1338.8	1356.6	1814.8	2570.4	4278.1	5248.0	6467.7	3242.8	2350.3	*2457.4*	2469.3
75°	565.3	589.1	773.5	1082.9	1898.1	2862.0	3403.4	1642.2	1428.0	*1469.7*	1457.8
77.5°	380.8	392.7	470.1	583.1	856.8	1148.4	1422.1	928.2	874.7	*821.1*	797.3
80°	285.6	285.6	339.2	392.7	482.0	589.1	618.8	470.1	523.6	*434.4*	422.5
82.5°	184.5	196.4	214.2	232.1	273.7	291.6	249.9	255.9	303.5	*226.1*	214.2
85°	89.3	95.2	101.2	107.1	107.1	101.2	89.3	113.1	154.7	*95.2*	89.3
87.5°	11.9	11.9	11.9	11.9	11.9	11.9	6.0	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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Scaled Data Report

REPORT NUMBER: P1501222
CATALOG NUMBER: GSS-SB5B-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2	3314.2
2.5°	3320.1	3343.9	3361.8	3373.7	3403.4	3397.5	3415.3	3427.2	3439.1	3457.0	3433.2
5°	3379.6	3421.3	3468.9	3504.6	3540.3	3558.1	3564.1	3576.0	3581.9	3593.8	3587.9
7.5°	3510.5	3558.1	3629.5	3665.2	3695.0	3695.0	3677.1	3671.2	3653.3	3665.2	3665.2
10°	3730.7	3802.1	3879.4	3885.4	3849.7	3808.0	3742.6	3706.9	3659.3	3647.4	3635.5
12.5°	4052.0	4147.2	4206.7	4165.0	4040.1	3885.4	3712.8	3552.2	3427.2	3373.7	3361.8
15°	4414.9	4533.9	4545.8	4426.8	4200.7	3825.9	3462.9	3284.4	3219.0	3219.0	3213.0
17.5°	4914.8	4998.1	4950.5	4664.8	4159.1	3546.2	3284.4	3254.7	3272.5	3296.3	3296.3
20°	5438.4	5533.6	5337.2	4831.5	3903.2	3379.6	3302.3	3326.1	3367.7	3391.5	3385.6
22.5°	6063.1	6110.7	5729.9	4837.4	3629.5	3338.0	3338.0	3367.7	3397.5	3433.2	3433.2
25°	6705.7	6687.9	6092.9	4617.2	3474.8	3326.1	3314.2	3338.0	3349.9	3367.7	3361.8
27.5°	7425.7	7330.5	6372.5	4266.2	3427.2	3290.4	3230.9	3207.1	3219.0	3236.8	3242.8
30°	8252.7	8026.6	6598.6	4046.0	3409.4	3207.1	3064.3	2998.8	2986.9	3010.7	3010.7
32.5°	9210.7	8722.8	6735.5	4016.3	3391.5	3058.3	2867.9	2743.0	2719.2	2731.1	2760.8
35°	10192.5	9561.8	6699.8	4093.6	3397.5	2939.3	2659.7	2493.1	2469.3	2481.2	2510.9
37.5°	11221.8	10359.1	6562.9	4212.6	3349.9	2778.7	2469.3	2267.0	2231.3	2255.1	2267.0
40°	12019.1	11031.4	6223.8	4260.2	3266.6	2576.4	2249.1	2076.6	1981.4	1975.4	2005.2
42.5°	12756.9	11561.0	5854.9	4182.9	3094.0	2362.2	2023.0	1850.5	1701.7	1588.7	1588.7
45°	13494.7	12096.5	5480.0	3962.7	2808.4	2136.1	1785.0	1553.0	1380.4	1297.1	1303.1
47.5°	14232.6	12614.1	5033.8	3629.5	2522.8	1898.1	1529.2	1344.7	1225.7	1160.3	1160.3
50°	14916.8	12989.0	4462.5	3100.0	2195.6	1660.1	1350.7	1243.6	1154.3	1094.8	1082.9
52.5°	15517.8	13238.9	3689.0	2457.4	1838.6	1392.3	1255.5	1172.2	1106.7	1041.3	1023.4
55°	*15624.9*	*13072.3*	*3088.1*	*1975.4*	*1517.3*	*1249.5*	*1184.1*	*1112.7*	*1023.4*	*993.7*	*975.8*
57.5°	14964.4	12191.7	2606.1	1666.0	1297.1	1148.4	1124.6	1041.3	969.9	940.1	922.3
60°	13839.8	10591.1	2153.9	1428.0	1154.3	1053.2	1082.9	999.6	886.6	868.7	850.9
62.5°	11816.8	8264.6	1719.6	1201.9	1047.2	981.8	1011.5	892.5	797.3	773.5	767.6
65°	9186.9	5914.4	1445.9	1059.1	963.9	910.4	898.5	791.4	720.0	702.1	702.1
67.5°	6414.2	3760.4	1207.9	969.9	856.8	821.1	815.2	743.8	696.2	678.3	678.3
70°	3927.0	2278.9	1017.5	886.6	755.7	690.2	731.9	720.0	648.6	630.7	624.8
72.5°	2040.9	1362.6	892.5	815.2	636.7	589.1	654.5	660.5	601.0	624.8	618.8
75°	1184.1	946.1	779.5	720.0	505.8	493.9	571.2	630.7	583.1	601.0	589.1
77.5°	678.3	606.9	601.0	589.1	398.7	404.6	511.7	565.3	499.8	517.7	476.0
80°	374.9	392.7	416.5	368.9	279.7	315.4	410.6	452.2	380.8	374.9	345.1
82.5°	196.4	244.0	279.7	238.0	160.7	190.4	279.7	279.7	244.0	232.1	226.1
85°	89.3	101.2	130.9	119.0	59.5	71.4	130.9	142.8	125.0	113.1	107.1
87.5°	6.0	6.0	6.0	6.0	6.0	6.0	11.9	17.9	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

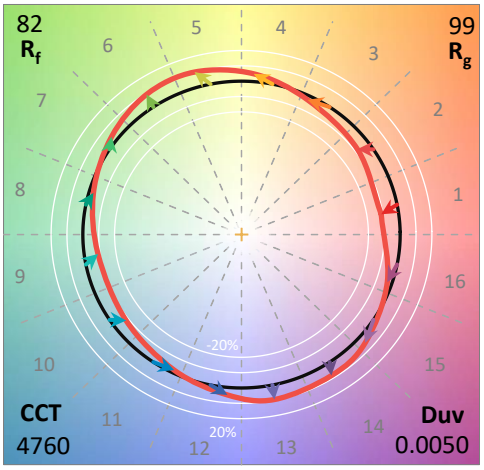
Test Information

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

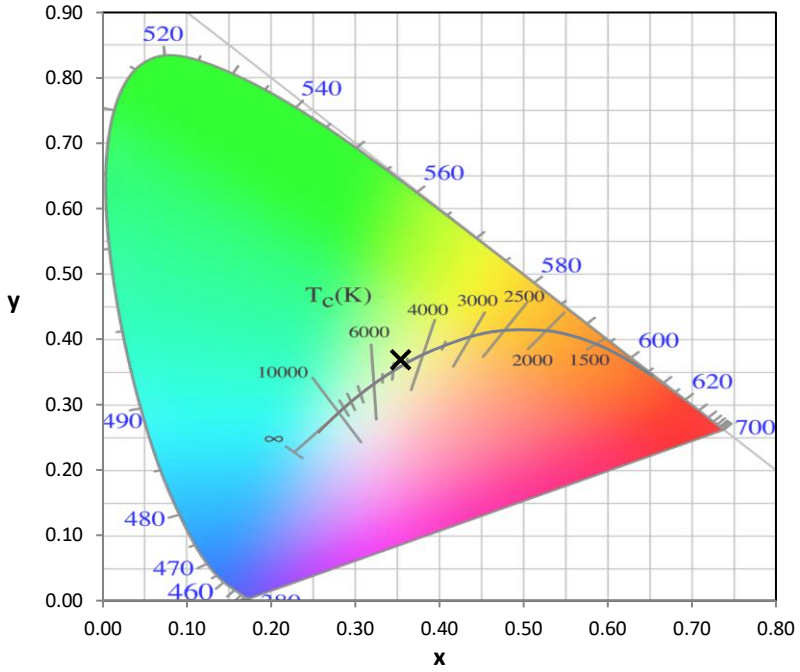
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

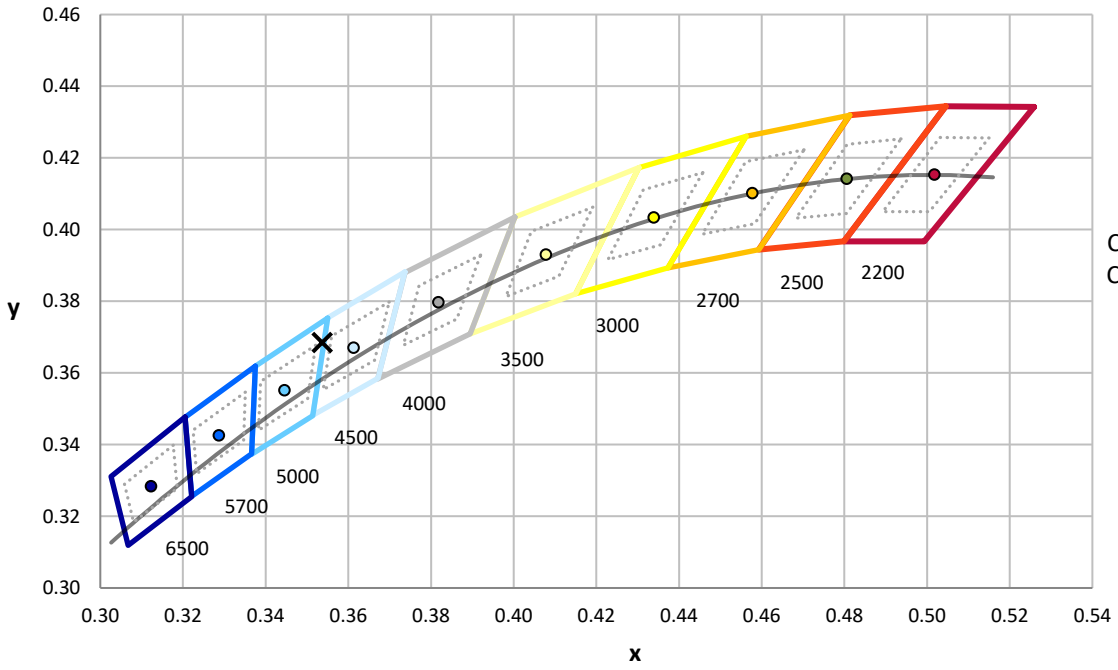
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

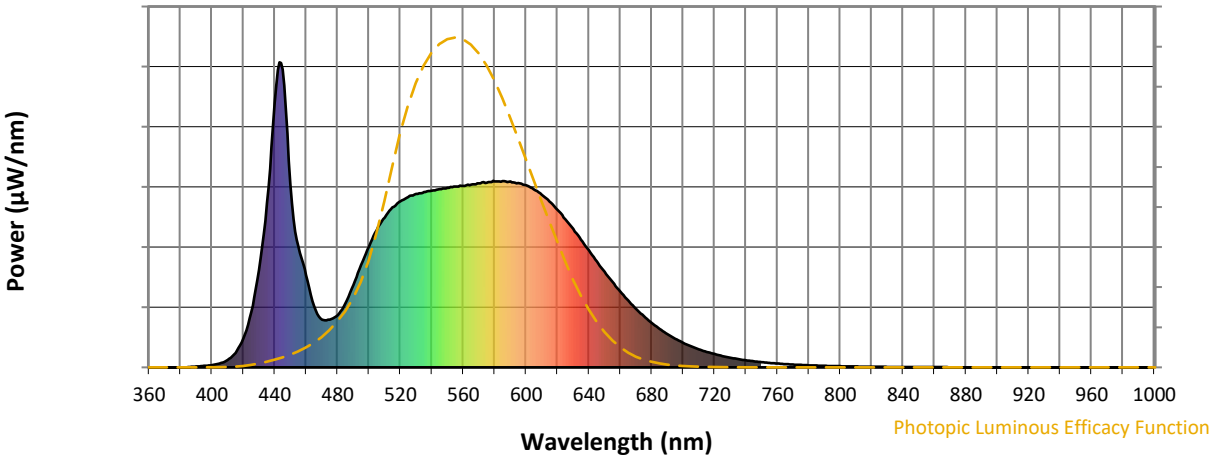


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

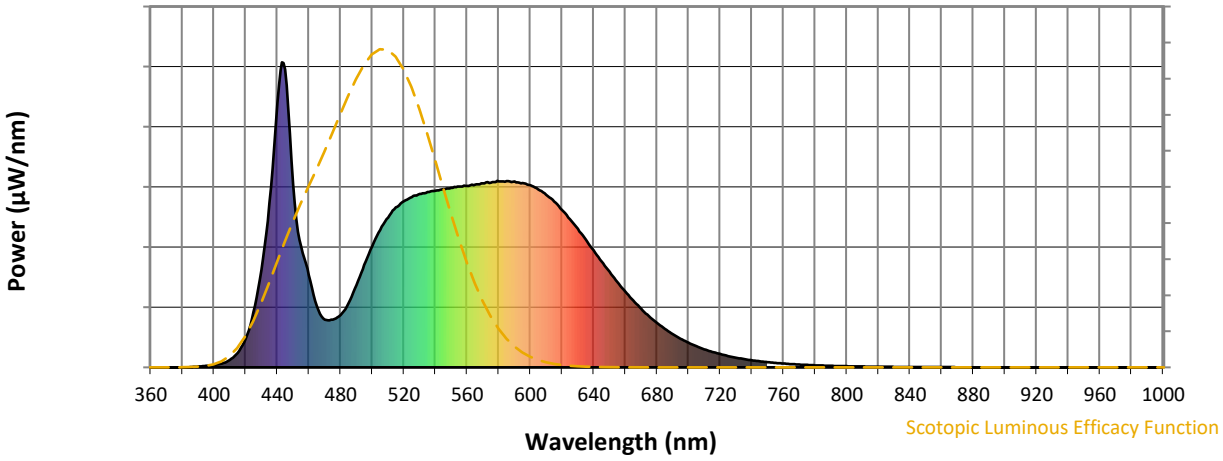


Photopic Lumens: NR

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

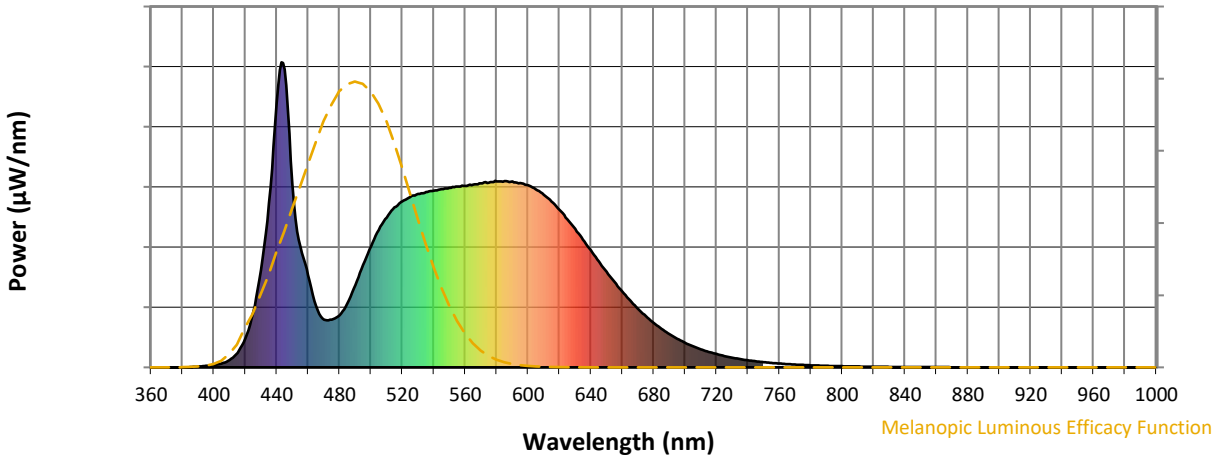


Scotopic Lumens: NR **S/P: 1.83**

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			

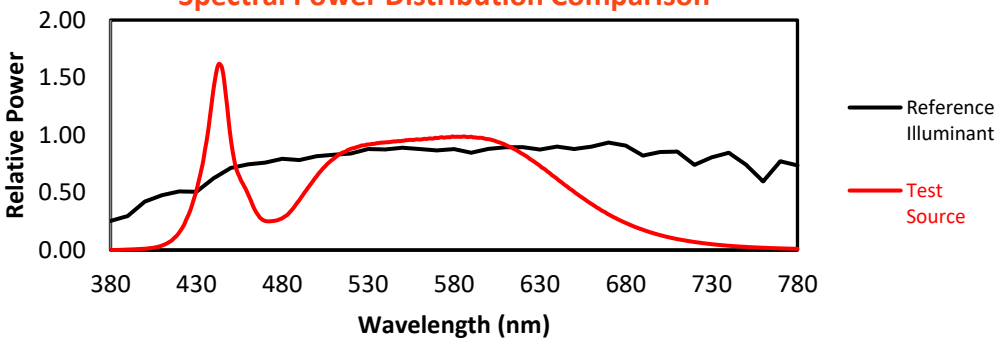
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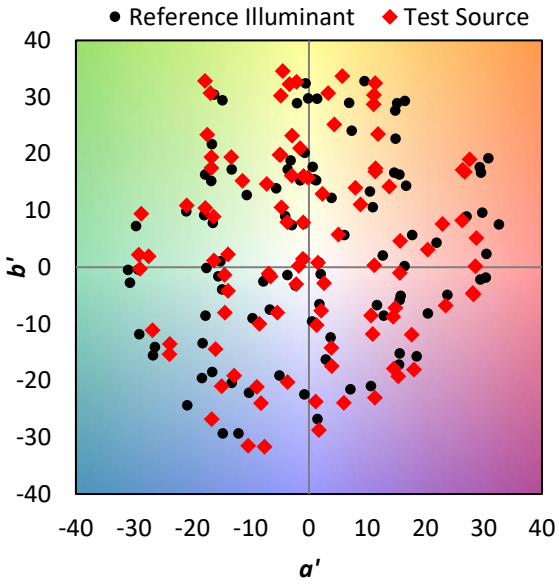
Summary

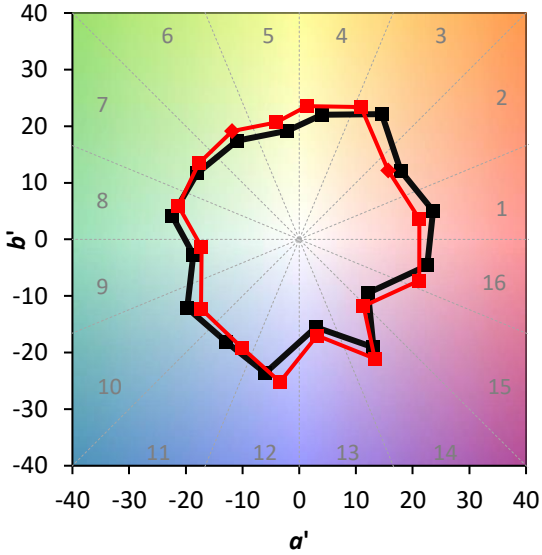
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

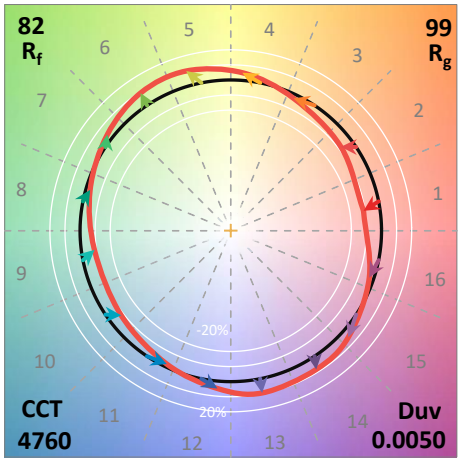
Spectral Power Distribution Comparison

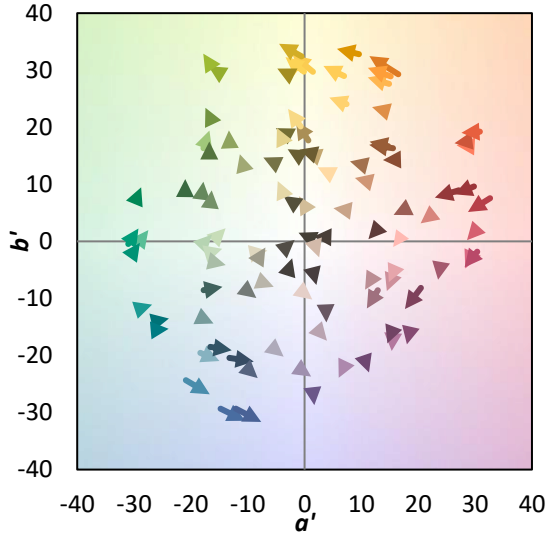


Color Vector Graphics







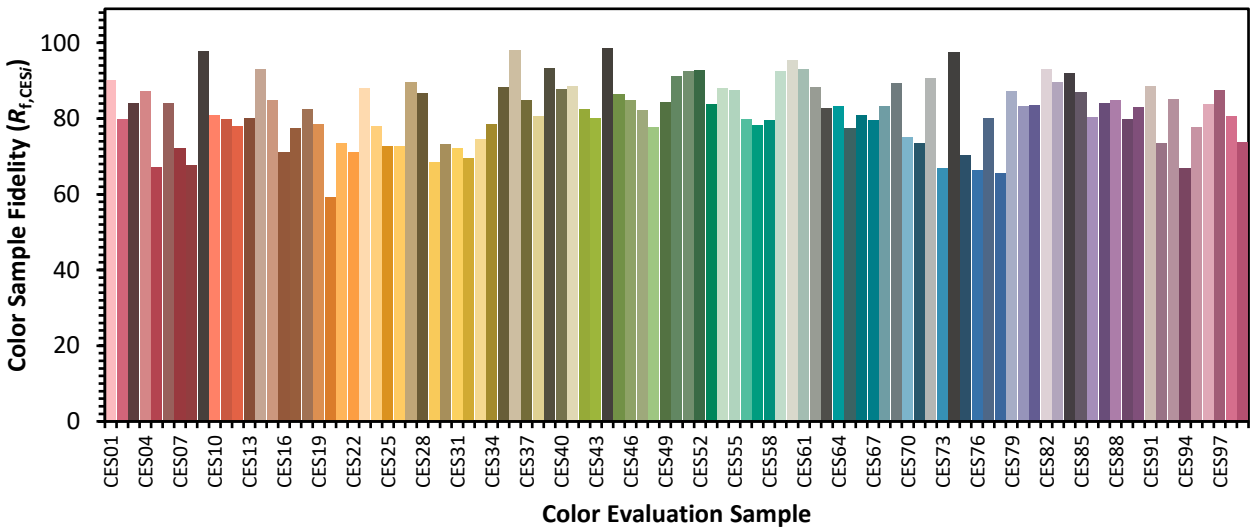


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Individual Sample Fidelity Index ($R_{f,i}$)

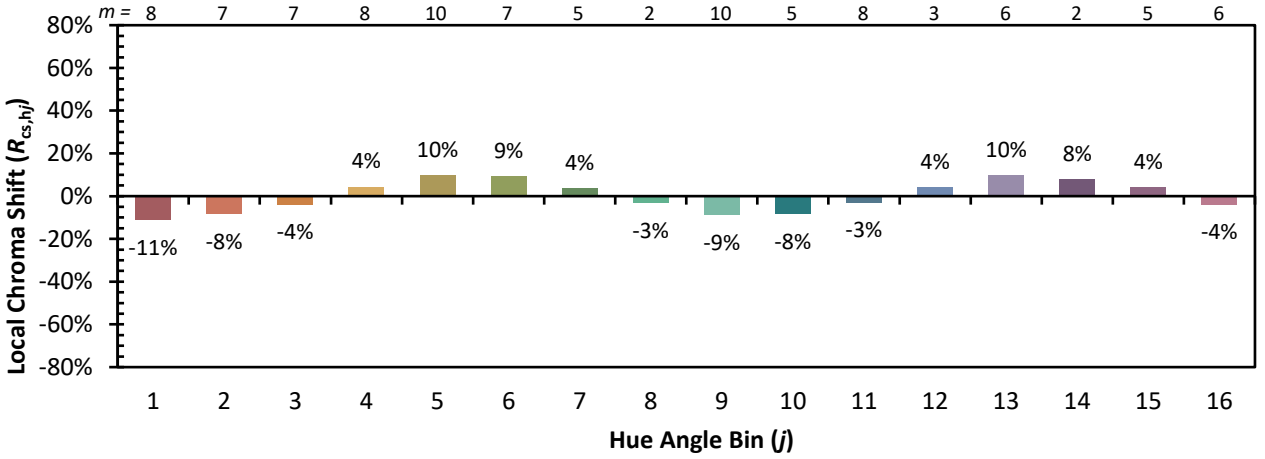
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82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

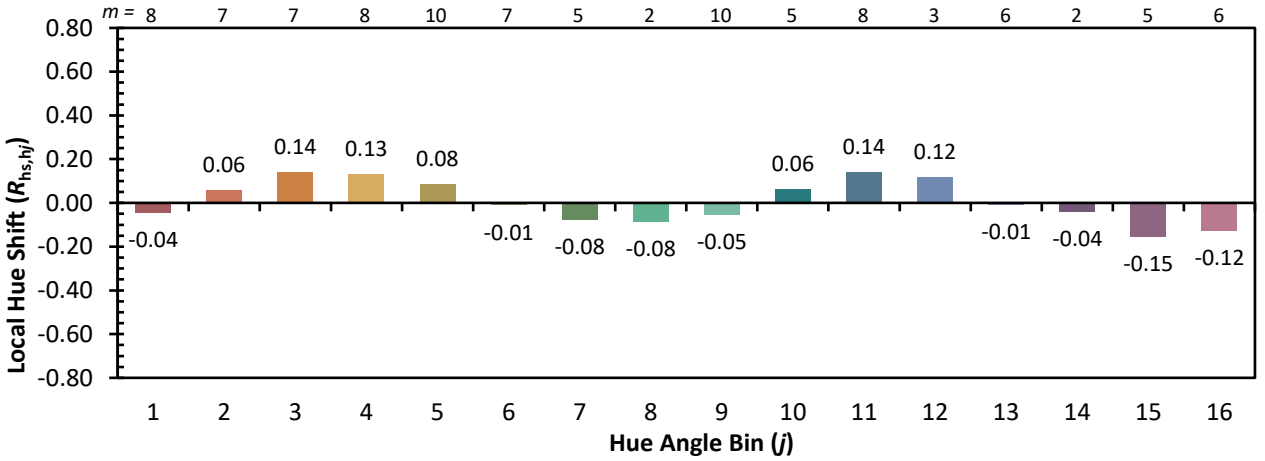


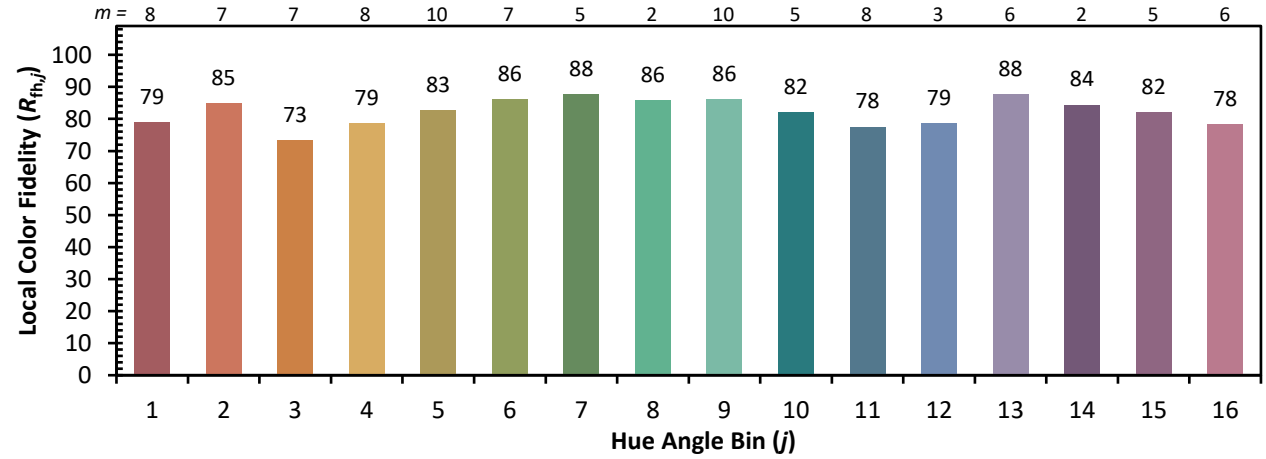
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Color Rendition by Hue-Angle Bin



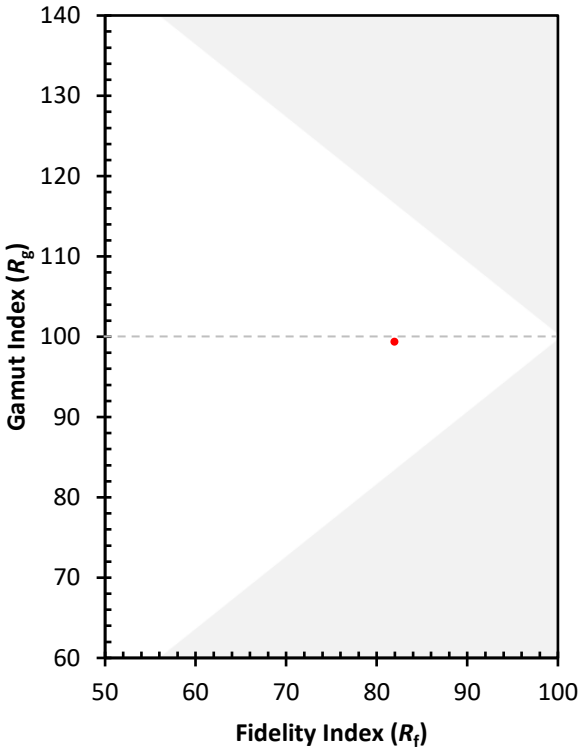


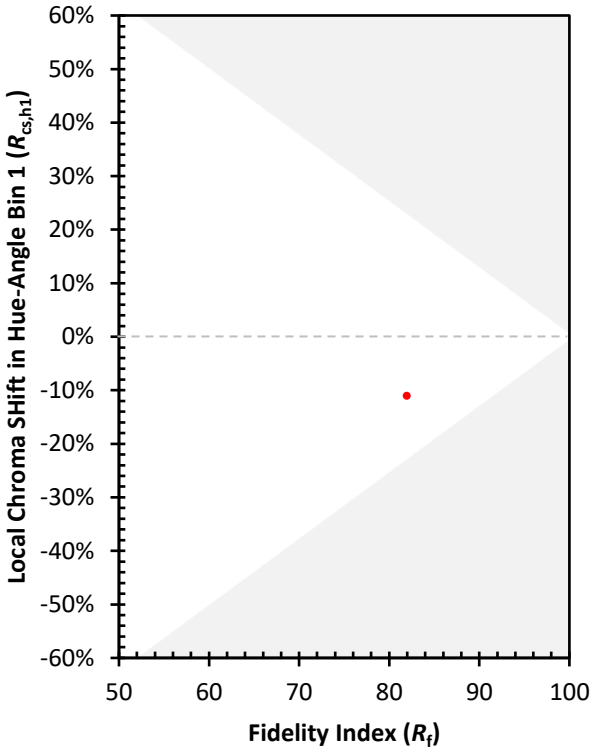


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Measure Comparisons





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