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: P1501215

Luminaire Tested: GSS-SB3C-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:	P1501215
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-850-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20328.2 lumens
Efficiency:	N/A
Efficacy:	135.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

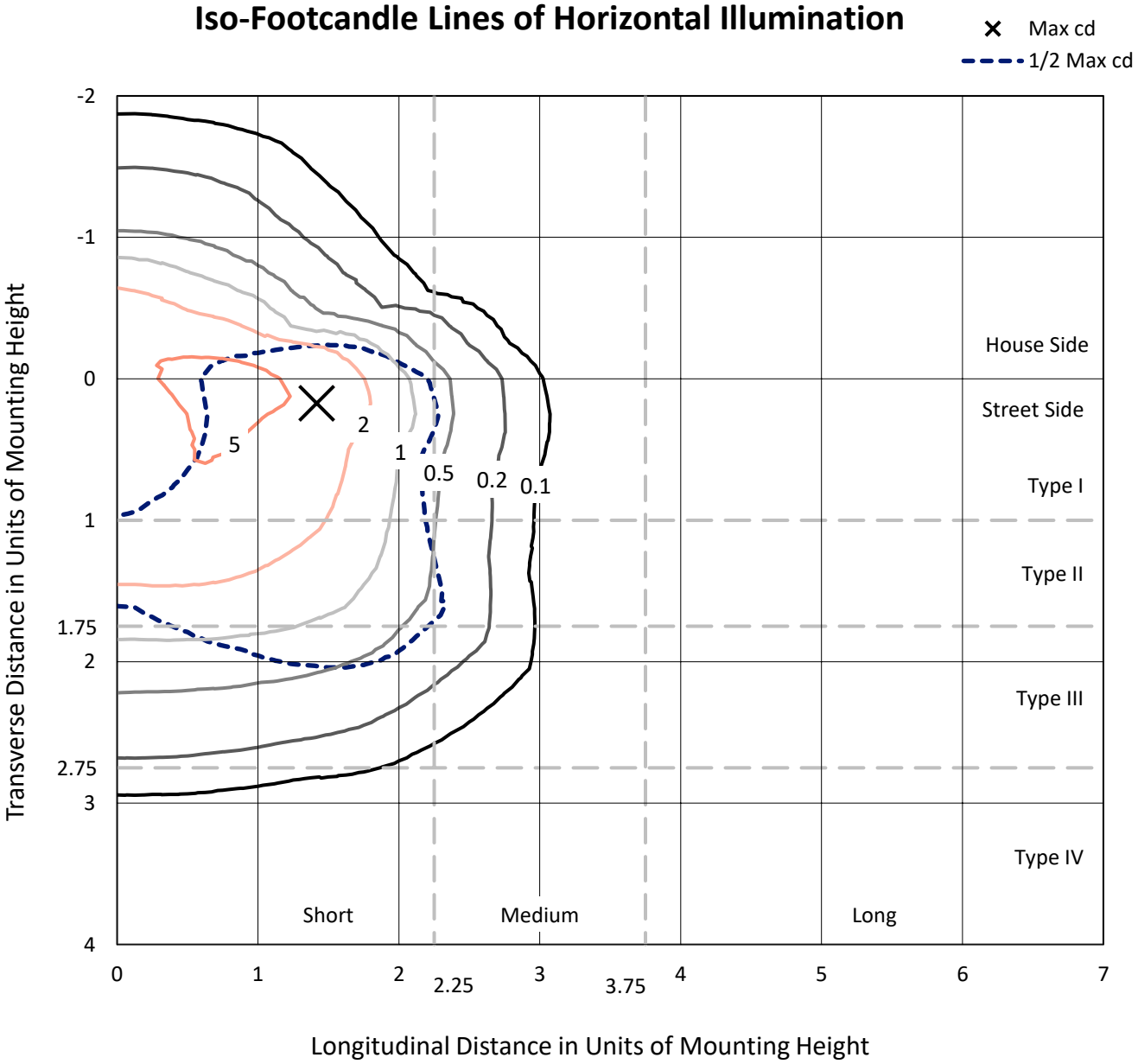
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501215
CATALOG NUMBER: GSS-SB3C-850-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



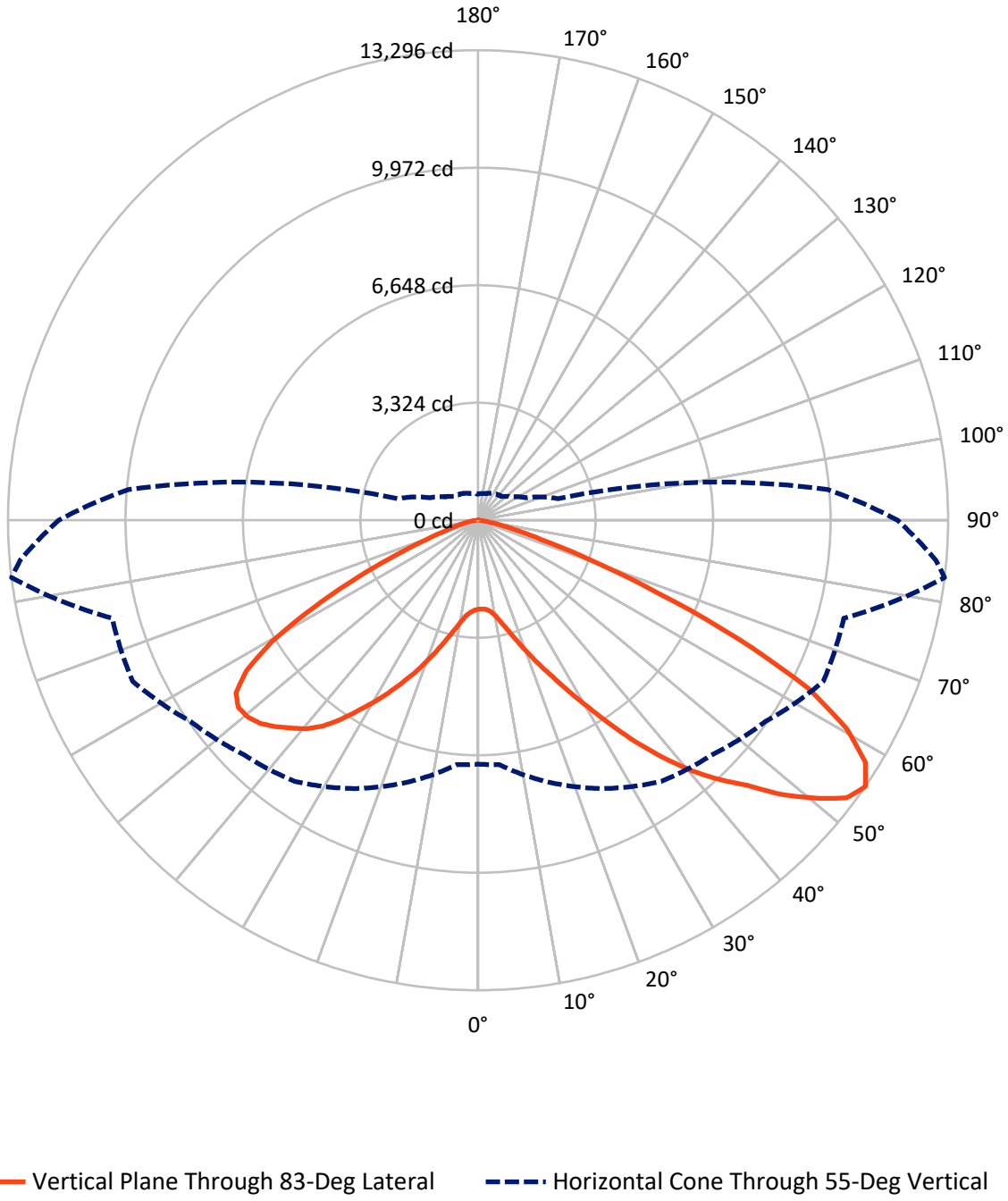
Based on 25 foot mounting height. Maximum calculated value = 6.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1501215
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Luminous Intensity Polar Plot



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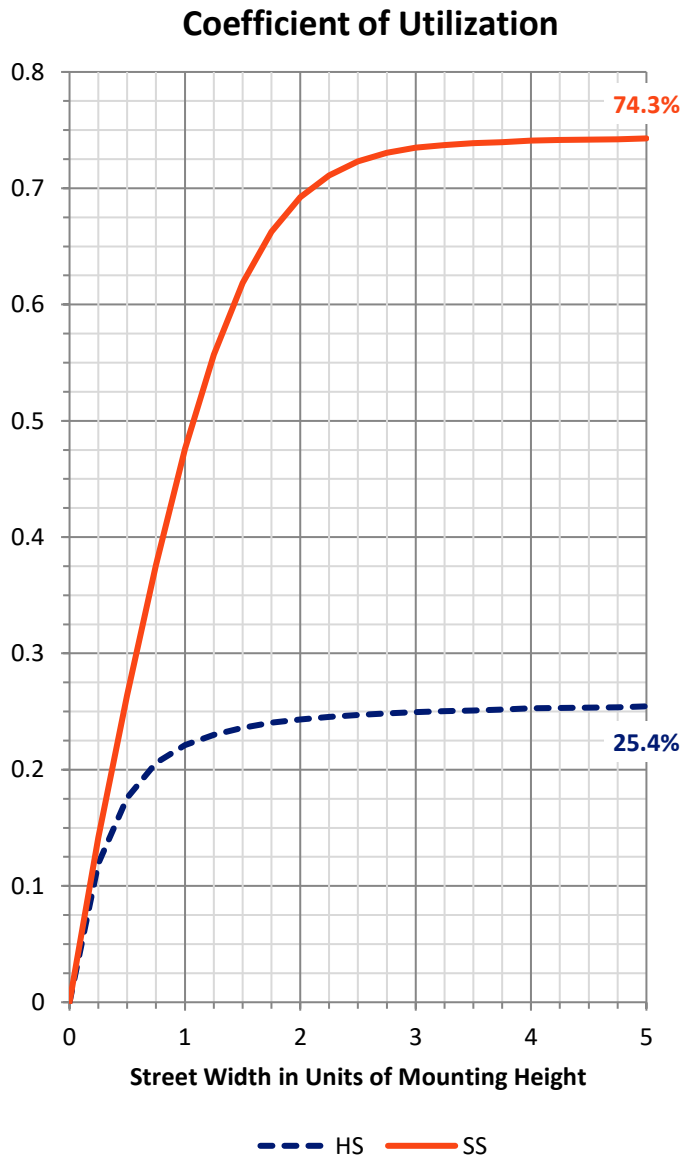
REPORT NUMBER: P1501215
CATALOG NUMBER: GSS-SB3C-850-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5216.6	0.0	5216.6
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	15111.5	0.0	15111.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	20328.2	0.0	20328.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.1	1.2
10°-20°	792.1	3.9
20°-30°	1585.7	7.8
30°-40°	2821.3	13.9
40°-50°	4251.5	20.9
50°-60°	5180.8	25.5
60°-70°	4189.4	20.6
70°-80°	1147.4	5.6
80°-90°	116.9	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°	20328.2	100.0
0°-180°	20328.2	100.0



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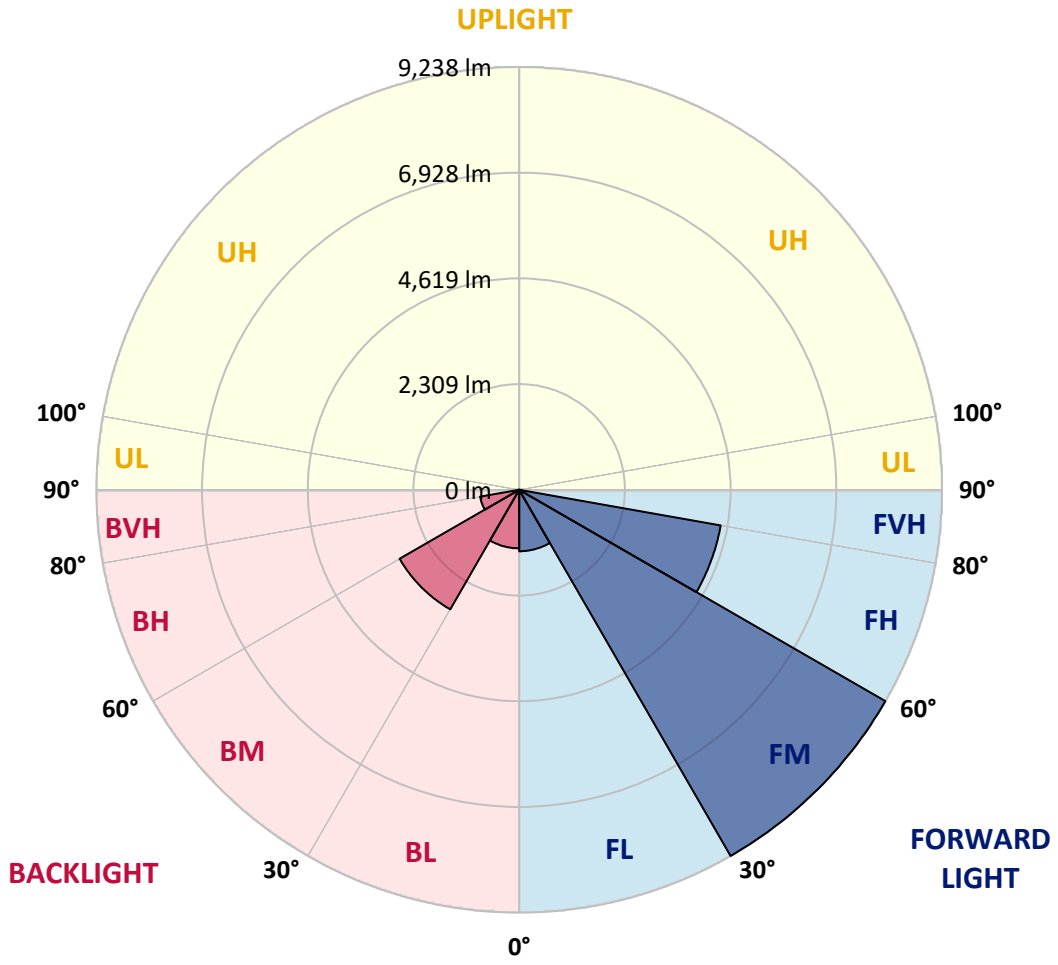
Scaled Data Report

REPORT NUMBER: P1501215
CATALOG NUMBER: GSS-SB3C-850-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1342.2	6.6			
FM	(30°-60°)	9237.8	45.4			
FH	(60°-80°)	4470.7	22.0			G2/5000
FVH	(80°-90°)	60.9	0.3			G1/100
BL	(0°-30°)	1278.7	6.3	B3/2500		
BM	(30°-60°)	3015.8	14.8	B3/5000		
BH	(60°-80°)	866.1	4.3	B2/1000		G2/1000
BVH	(80°-90°)	56.0	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	*2516.4*	2516.4
2.5°	2444.1	2439.6	2435.1	2430.6	2439.6	2453.2	2466.7	2475.8	2498.3	*2516.4*	2507.4
5°	2249.9	2240.8	2249.9	2286.0	2317.6	2371.8	2426.1	2462.2	2511.9	*2534.5*	2543.5
7.5°	2078.2	2069.1	2078.2	2123.4	2177.6	2263.4	2376.4	2466.7	2557.1	*2611.3*	2620.3
10°	2078.2	2082.7	2082.7	2100.8	2127.9	2213.7	2349.3	2520.9	2679.1	*2755.9*	2773.9
12.5°	2146.0	2146.0	2146.0	2168.5	2186.6	2254.4	2408.0	2620.3	2873.3	*2986.3*	2999.8
15°	2236.3	2231.8	2245.3	2258.9	2290.5	2358.3	2511.9	2764.9	3085.7	*3257.3*	3275.4
17.5°	2362.8	2353.8	2367.3	2398.9	2444.1	2520.9	2674.5	2963.7	3379.3	*3596.2*	3623.3
20°	2502.9	2498.3	2525.4	2575.1	2638.4	2733.3	2909.5	3203.1	3713.6	*3989.2*	4038.9
22.5°	2670.0	2661.0	2710.7	2801.0	2886.9	2995.3	3207.6	3514.8	4097.6	*4427.4*	4477.1
25°	2859.8	2859.8	2927.5	3036.0	3167.0	3361.2	3573.6	3912.4	4549.4	*4901.8*	4978.6
27.5°	3171.5	3194.1	3221.2	3334.1	3519.4	3781.4	4007.3	4391.3	5041.9	*5484.6*	5511.7
30°	3677.5	3668.4	3713.6	3790.4	3944.0	4219.6	4558.5	4969.6	5665.3	*6130.6*	6198.4
32.5°	4133.8	4147.3	4210.6	4355.2	4540.4	4775.3	5181.9	5687.9	6343.0	*6880.6*	6912.2
35°	4594.6	4603.6	4725.6	4942.5	5218.1	5480.1	5922.8	6419.8	7079.4	*7716.4*	7802.2
37.5°	5240.6	5231.6	5353.6	5538.8	5909.3	6315.9	6672.8	7147.2	7784.2	*8529.6*	8629.0
40°	5724.0	5773.7	6004.1	6239.1	6586.9	7007.1	7309.8	7757.1	8362.4	*9324.7*	9415.1
42.5°	6221.0	6261.7	6568.9	6921.3	7287.2	7571.8	7806.7	8222.4	8823.3	*10029.5*	10079.2
45°	6632.1	6686.3	7038.7	7486.0	7865.5	8154.6	8235.9	8624.5	9293.1	*10707.2*	10784.0
47.5°	6894.2	6952.9	7368.5	7892.6	8281.1	8588.3	8561.2	9107.9	9794.6	*11606.2*	11579.1
50°	7074.9	7111.0	7562.8	8123.0	8629.0	8832.3	8949.8	9654.5	10309.6	*12360.7*	12261.3
52.5°	7205.9	7264.6	7675.7	8290.2	8823.3	9089.8	9406.0	10287.0	10666.5	*13051.9*	12830.5
55°	*6898.7*	*6943.8*	*7666.7*	*8376.0*	*9022.0*	*9374.4*	*9925.6*	*10779.5*	*10711.7*	*13295.9*	*12997.7*
57.5°	6582.4	6618.6	7287.2	8353.4	9238.9	9726.8	10517.4	10842.7	10309.6	*12920.9*	12545.9
60°	6184.9	6212.0	6880.6	8114.0	9243.4	10002.4	10820.1	10381.9	9564.2	*11976.7*	11619.8
62.5°	5453.0	5453.0	6189.4	7467.9	9017.5	10142.4	10738.8	9510.0	8565.7	*10490.3*	9997.9
65°	4730.1	4698.5	5195.5	6315.9	8416.7	10106.3	10128.9	8407.6	7016.1	*8091.4*	7707.4
67.5°	3944.0	3948.6	4242.2	5127.7	6817.4	9351.8	8841.3	6496.6	4888.3	*5448.5*	5249.7
70°	2670.0	2737.8	3036.0	3722.7	5141.2	6627.6	7038.7	4400.3	3049.5	*3383.8*	3221.2
72.5°	1016.5	1030.1	1377.9	1951.7	3248.3	3984.7	4910.8	2462.2	1784.5	*1865.8*	1874.9
75°	429.2	447.3	587.3	822.2	1441.2	2173.1	2584.2	1246.9	1084.3	*1115.9*	1106.9
77.5°	289.1	298.2	356.9	442.7	650.6	871.9	1079.8	704.8	664.1	*623.5*	605.4
80°	216.9	216.9	257.5	298.2	365.9	447.3	469.9	356.9	397.6	*329.8*	320.8
82.5°	140.1	149.1	162.6	176.2	207.8	221.4	189.7	194.3	230.4	*171.7*	162.6
85°	67.8	72.3	76.8	81.3	81.3	76.8	67.8	85.8	117.5	*72.3*	67.8
87.5°	9.0	9.0	9.0	9.0	9.0	9.0	4.5	4.5	4.5	*4.5*	4.5
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: P1501215
CATALOG NUMBER: GSS-SB3C-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4	2516.4
2.5°	2520.9	2539.0	2552.6	2561.6	2584.2	2579.7	2593.2	2602.2	2611.3	2624.8	2606.8
5°	2566.1	2597.7	2633.9	2661.0	2688.1	2701.6	2706.2	2715.2	2719.7	2728.7	2724.2
7.5°	2665.5	2701.6	2755.9	2783.0	2805.6	2805.6	2792.0	2787.5	2773.9	2783.0	2783.0
10°	2832.7	2886.9	2945.6	2950.1	2923.0	2891.4	2841.7	2814.6	2778.4	2769.4	2760.4
12.5°	3076.6	3148.9	3194.1	3162.5	3067.6	2950.1	2819.1	2697.1	2602.2	2561.6	2552.6
15°	3352.2	3442.6	3451.6	3361.2	3189.6	2904.9	2629.4	2493.8	2444.1	2444.1	2439.6
17.5°	3731.7	3794.9	3758.8	3542.0	3157.9	2692.6	2493.8	2471.2	2484.8	2502.9	2502.9
20°	4129.3	4201.5	4052.5	3668.4	2963.7	2566.1	2507.4	2525.4	2557.1	2575.1	2570.6
22.5°	4603.6	4639.8	4350.6	3673.0	2755.9	2534.5	2534.5	2557.1	2579.7	2606.8	2606.8
25°	5091.6	5078.0	4626.2	3505.8	2638.4	2525.4	2516.4	2534.5	2543.5	2557.1	2552.6
27.5°	5638.2	5565.9	4838.6	3239.3	2602.2	2498.3	2453.2	2435.1	2444.1	2457.7	2462.2
30°	6266.2	6094.5	5010.2	3072.1	2588.7	2435.1	2326.7	2277.0	2267.9	2286.0	2286.0
32.5°	6993.5	6623.1	5114.1	3049.5	2575.1	2322.1	2177.6	2082.7	2064.6	2073.7	2096.3
35°	7739.0	7260.1	5087.0	3108.2	2579.7	2231.8	2019.5	1893.0	1874.9	1883.9	1906.5
37.5°	8520.6	7865.5	4983.1	3198.6	2543.5	2109.8	1874.9	1721.3	1694.2	1712.2	1721.3
40°	9125.9	8376.0	4725.6	3234.7	2480.3	1956.2	1707.7	1576.7	1504.4	1499.9	1522.5
42.5°	9686.2	8778.1	4445.5	3176.0	2349.3	1793.6	1536.1	1405.0	1292.1	1206.3	1206.3
45°	10246.4	9184.7	4160.9	3008.9	2132.4	1621.9	1355.3	1179.1	1048.1	984.9	989.4
47.5°	10806.6	9577.7	3822.1	2755.9	1915.5	1441.2	1161.1	1021.0	930.7	881.0	881.0
50°	11326.1	9862.3	3388.3	2353.8	1667.1	1260.5	1025.5	944.2	876.5	831.3	822.2
52.5°	11782.4	10052.1	2801.0	1865.8	1396.0	1057.2	953.3	890.0	840.3	790.6	777.1
55°	*11863.7*	*9925.6*	*2344.7*	*1499.9*	*1152.0*	*948.7*	*899.0*	*844.8*	*777.1*	*754.5*	*740.9*
57.5°	11362.3	9257.0	1978.8	1265.0	984.9	871.9	853.9	790.6	736.4	713.8	700.3
60°	10508.4	8041.7	1635.4	1084.3	876.5	799.6	822.2	759.0	673.2	659.6	646.0
62.5°	8972.3	6275.2	1305.6	912.6	795.1	745.4	768.0	677.7	605.4	587.3	582.8
65°	6975.5	4490.7	1097.8	804.2	731.9	691.2	682.2	600.9	546.7	533.1	533.1
67.5°	4870.2	2855.2	917.1	736.4	650.6	623.5	618.9	564.7	528.6	515.0	515.0
70°	2981.7	1730.3	772.5	673.2	573.8	524.1	555.7	546.7	492.4	478.9	474.4
72.5°	1549.6	1034.6	677.7	618.9	483.4	447.3	497.0	501.5	456.3	474.4	469.9
75°	899.0	718.3	591.8	546.7	384.0	375.0	433.7	478.9	442.7	456.3	447.3
77.5°	515.0	460.8	456.3	447.3	302.7	307.2	388.5	429.2	379.5	393.0	361.4
80°	284.6	298.2	316.2	280.1	212.3	239.4	311.7	343.4	289.1	284.6	262.0
82.5°	149.1	185.2	212.3	180.7	122.0	144.6	212.3	212.3	185.2	176.2	171.7
85°	67.8	76.8	99.4	90.4	45.2	54.2	99.4	108.4	94.9	85.8	81.3
87.5°	4.5	4.5	4.5	4.5	4.5	4.5	9.0	13.6	4.5	4.5	4.5
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

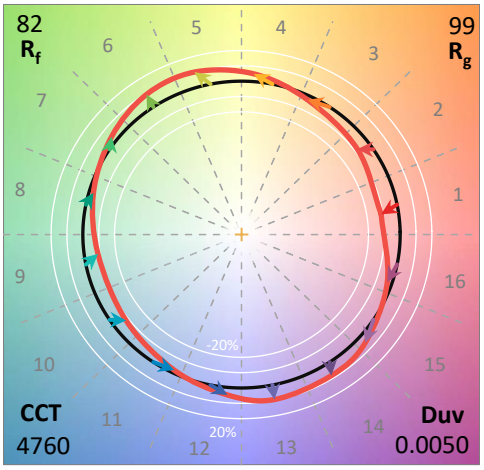
Test Information

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

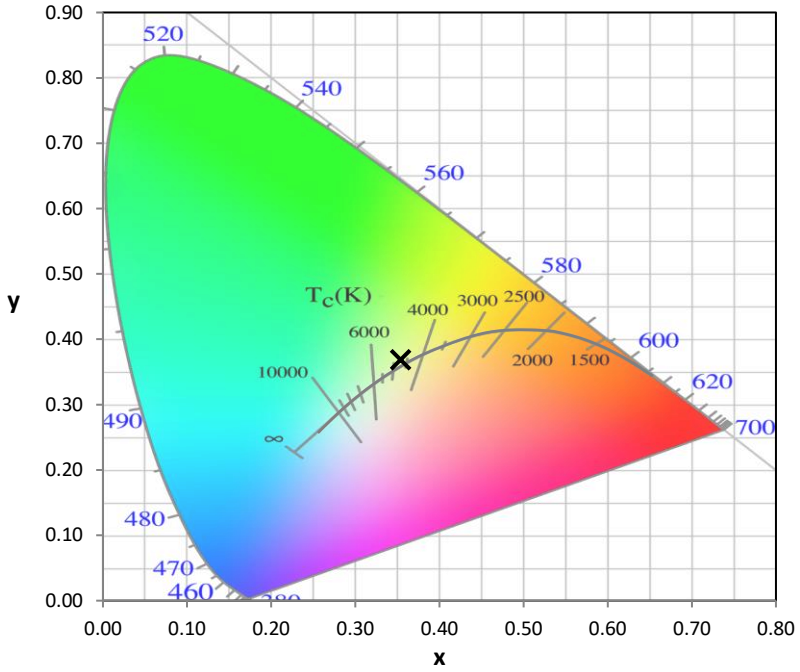
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

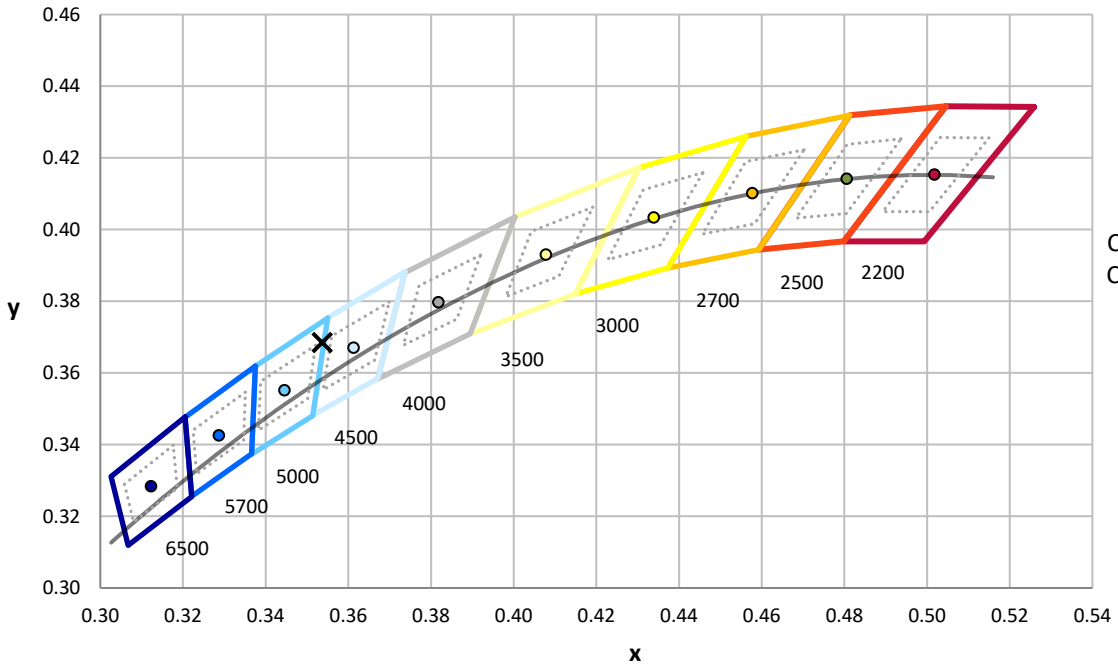
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

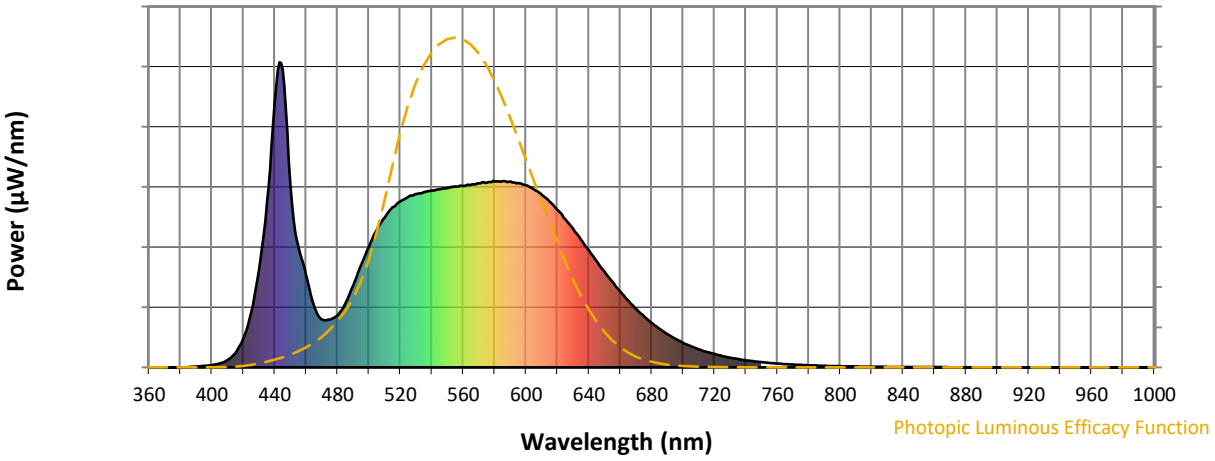


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

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Photopic Flux vs. Wavelength

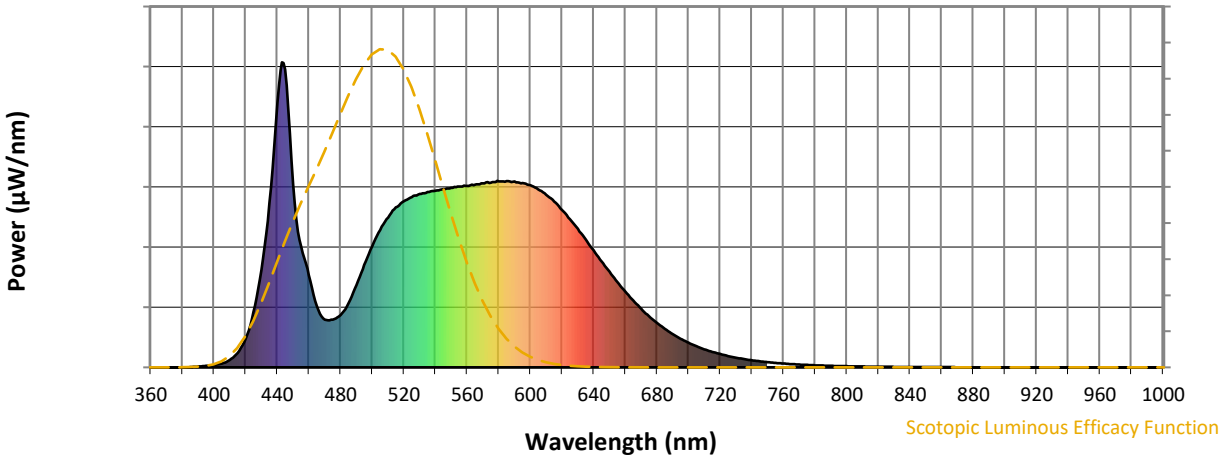


Photopic Lumens: NR

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

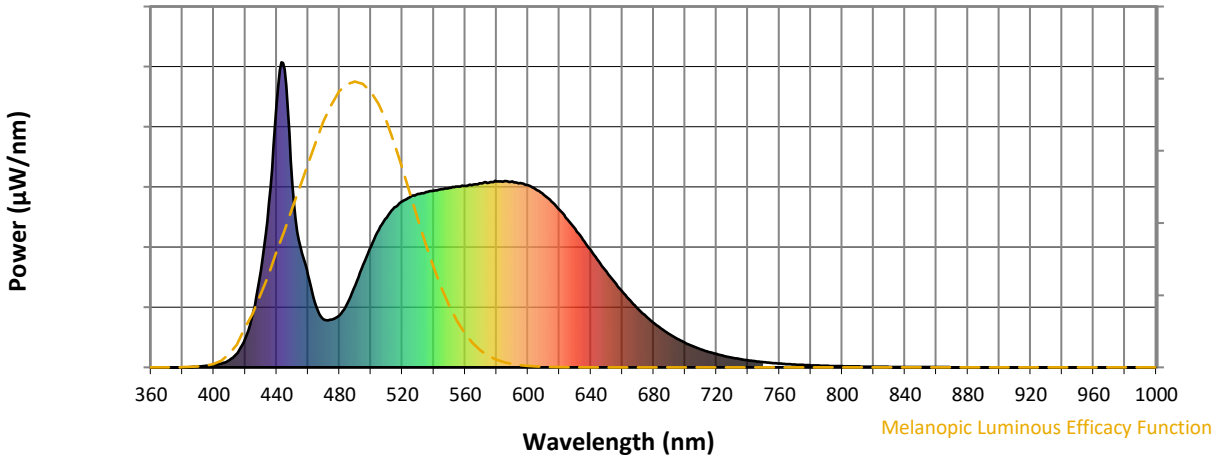


Scotopic Lumens: NR **S/P: 1.83**

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			

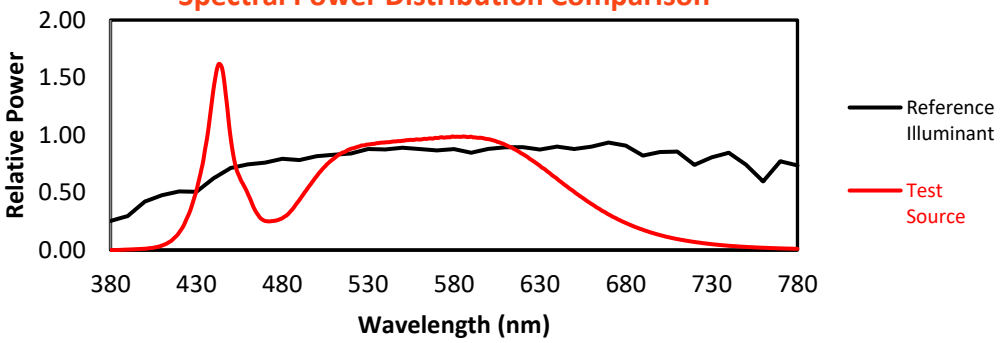
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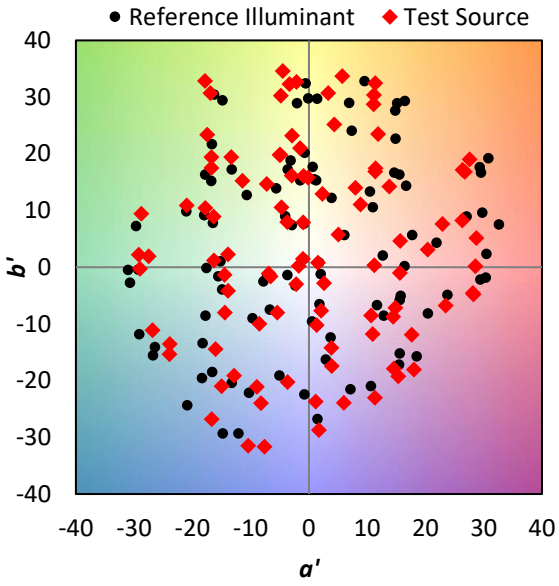
Summary

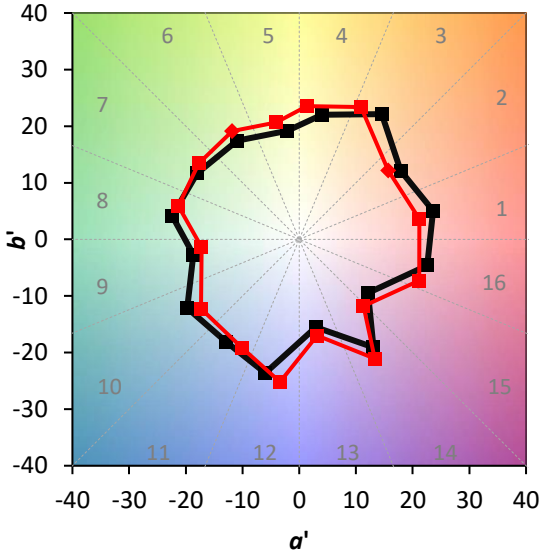
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

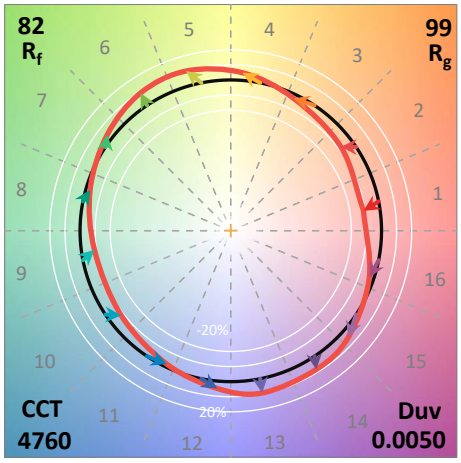
Spectral Power Distribution Comparison

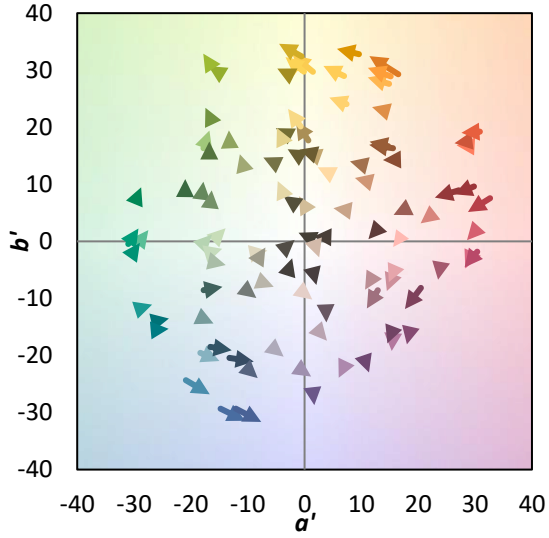


Color Vector Graphics







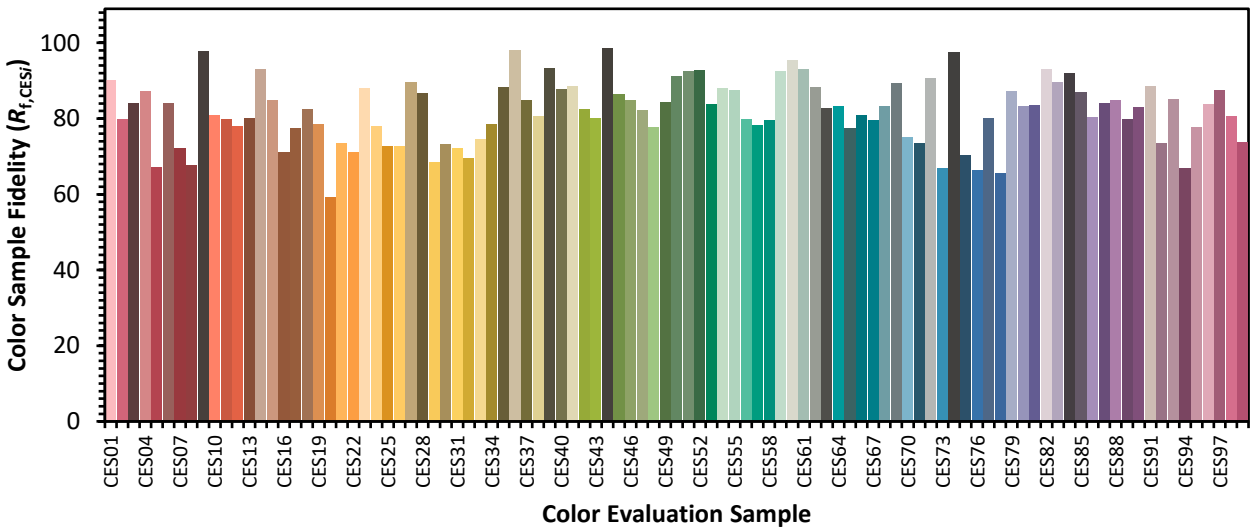


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Individual Sample Fidelity Index ($R_{f,i}$)

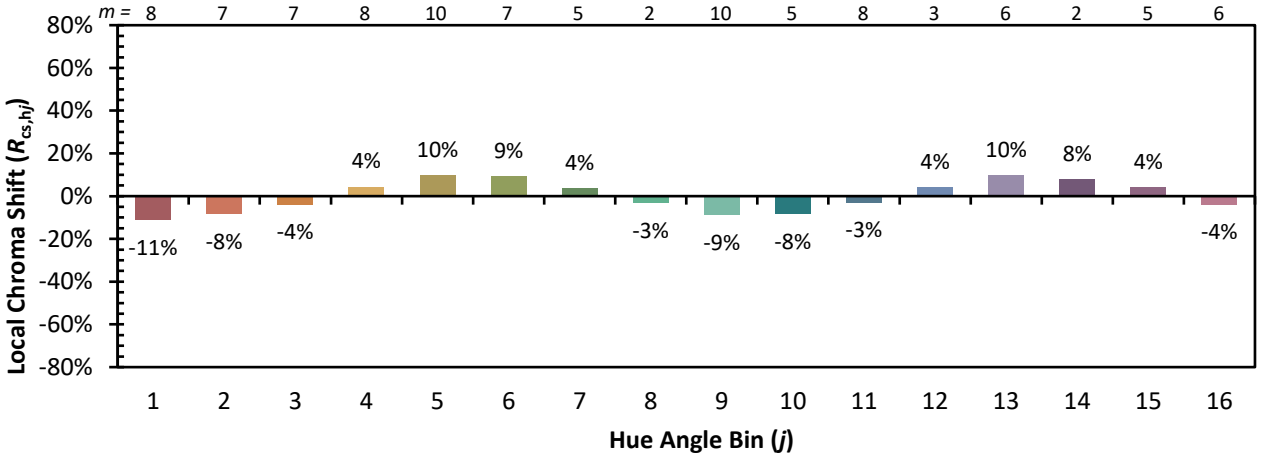
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82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

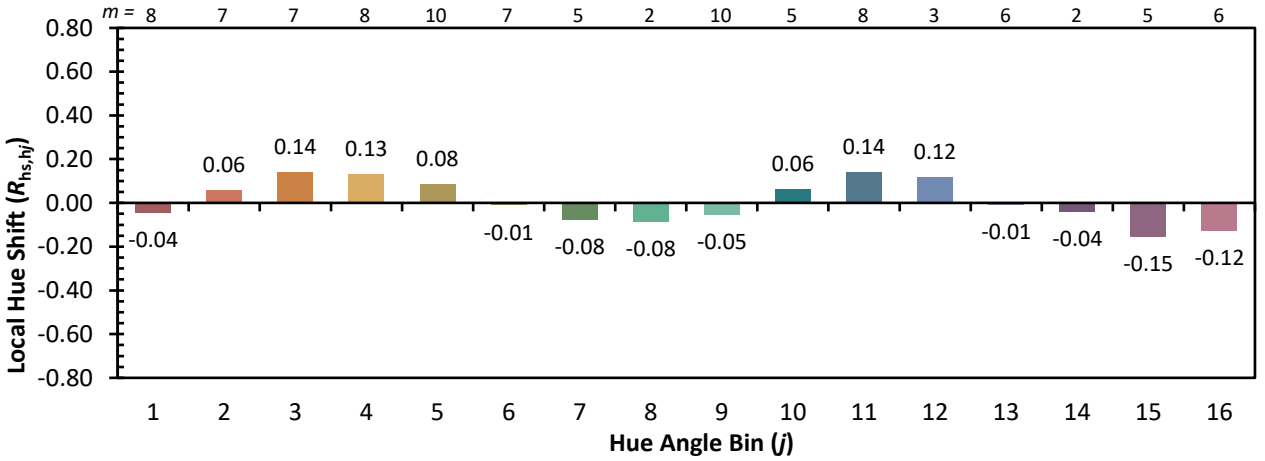


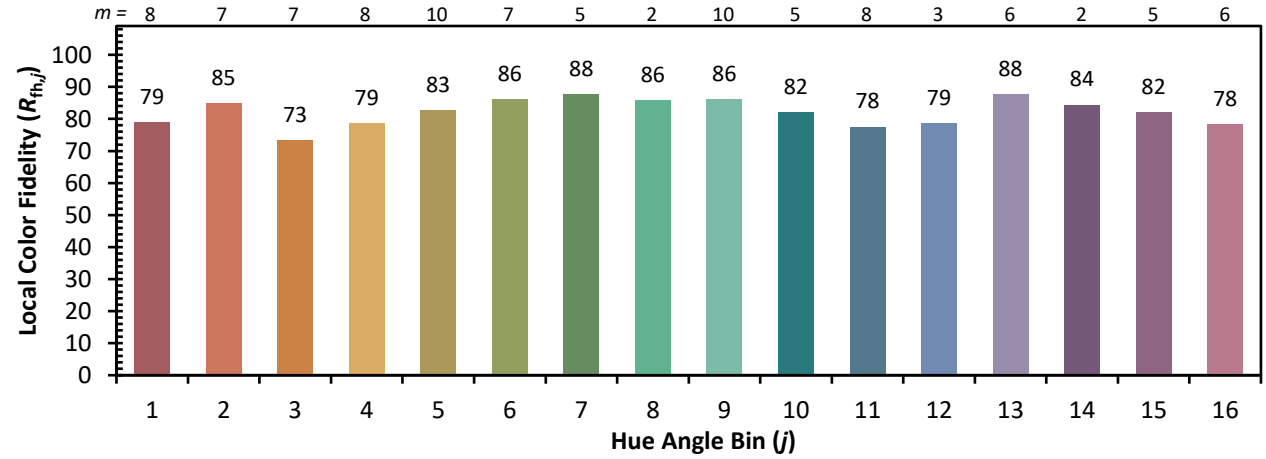
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Color Rendition by Hue-Angle Bin



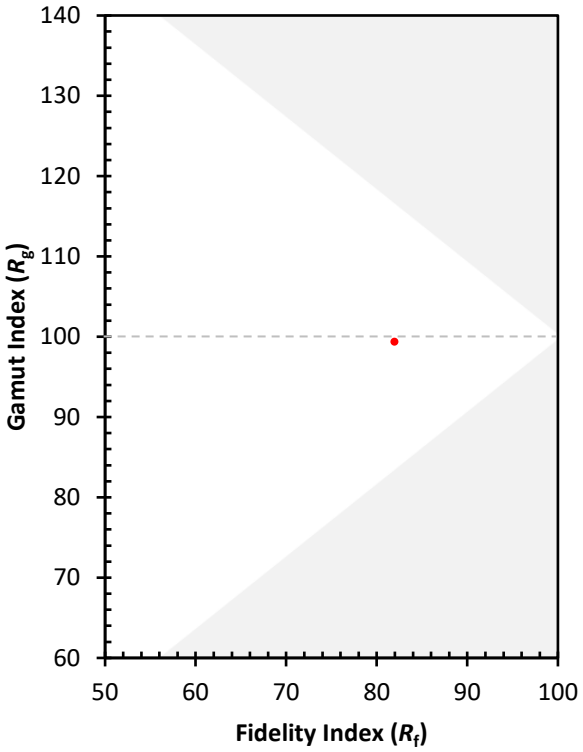


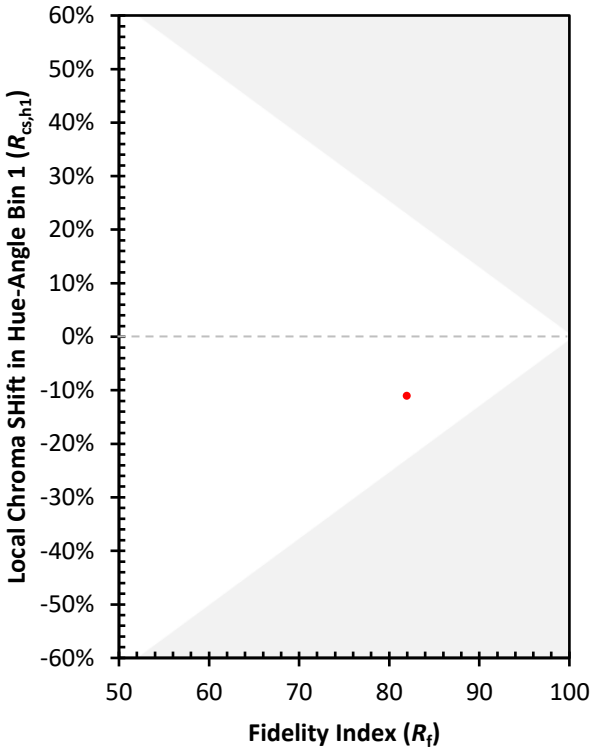


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Measure Comparisons





(END OF REPORT)