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: P1502326

Luminaire Tested: GSS-SB5B-835-U-T3LG-HSS

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:	P1502326
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21287.3 lumens
Efficiency:	N/A
Efficacy:	115.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

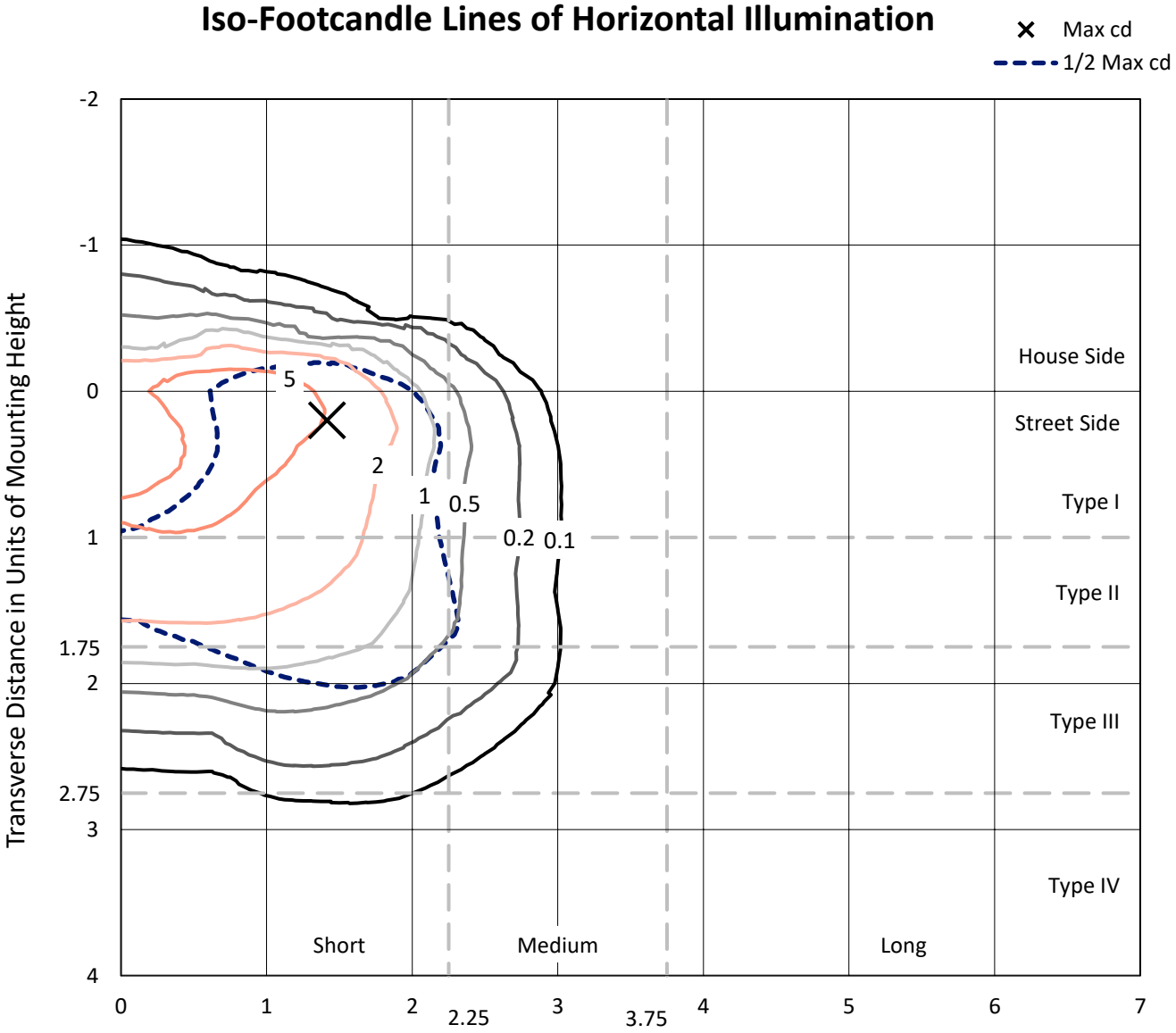
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502326
CATALOG NUMBER: GSS-SB5B-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



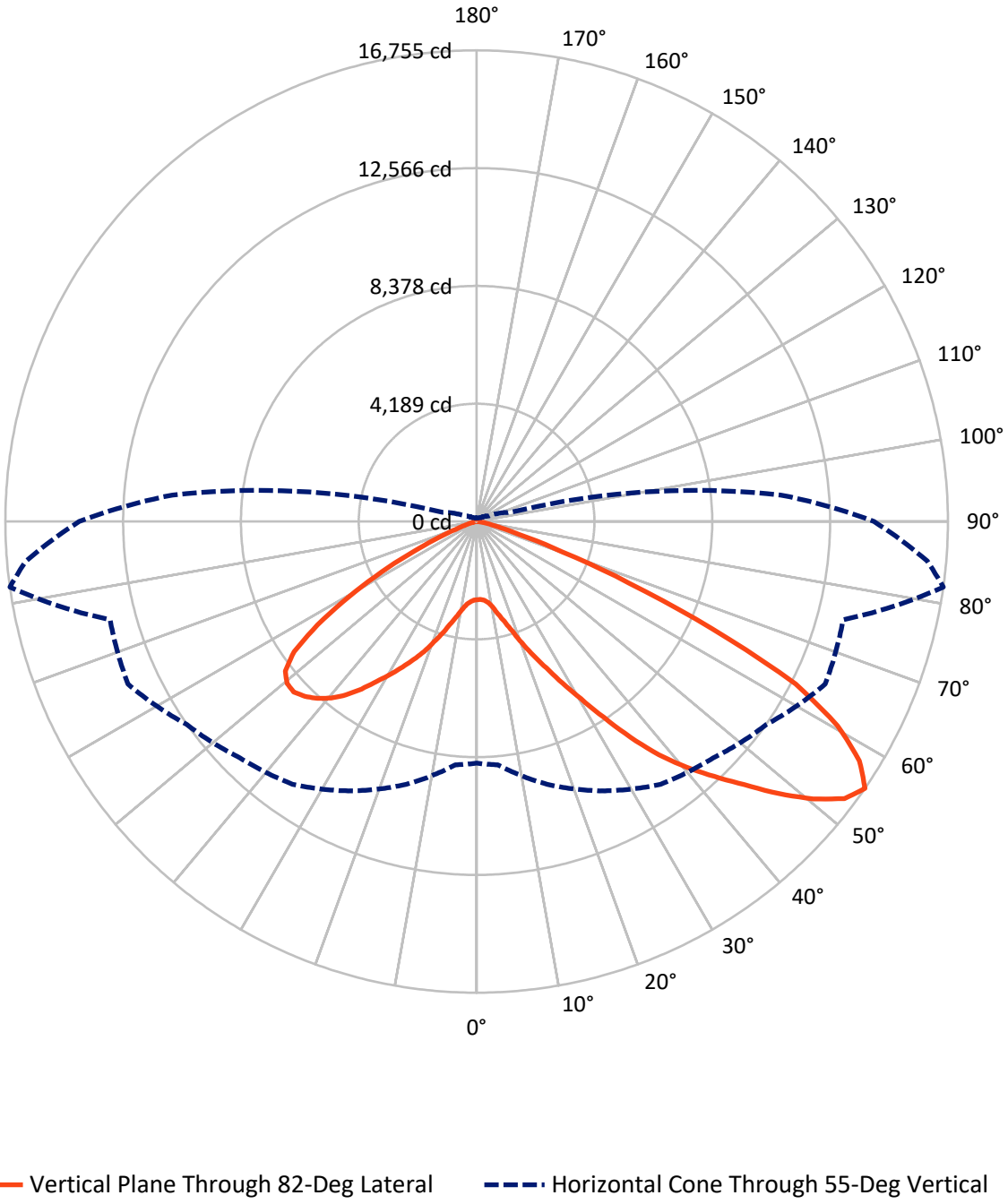
Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502326
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Luminous Intensity Polar Plot



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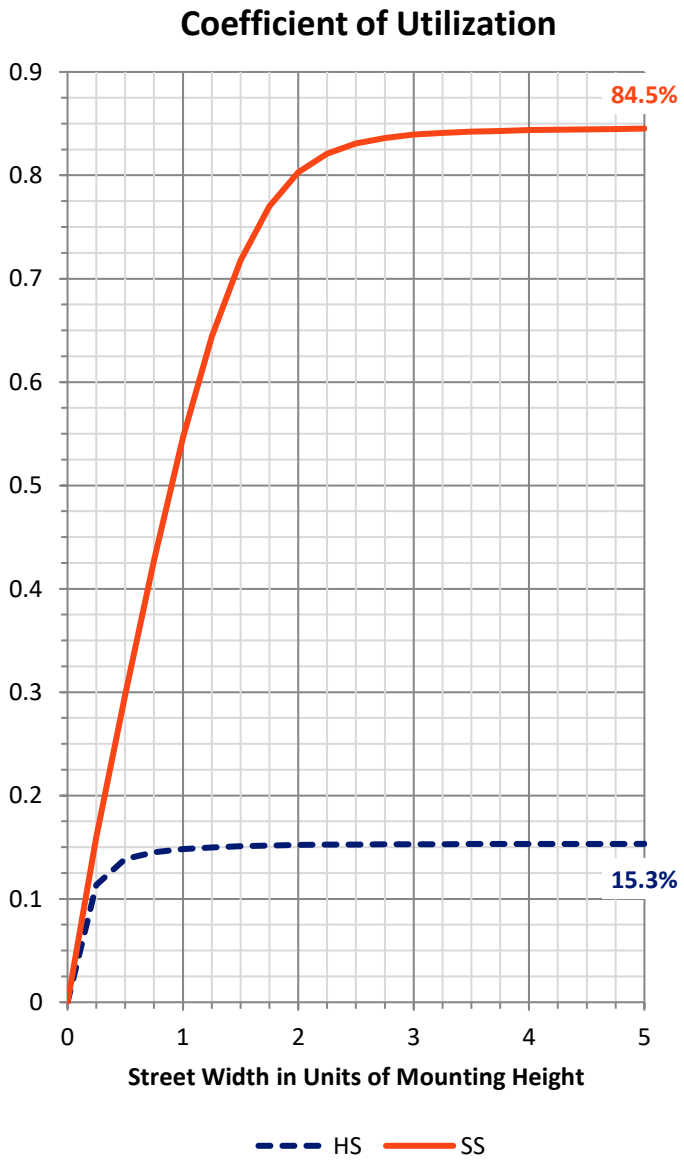
REPORT NUMBER: P1502326
CATALOG NUMBER: GSS-SB5B-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3290.3	0.0	3290.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	17997.0	0.0	17997.0
	% Fixture	84.5	0.0	84.5
Total	Lumens	21287.3	0.0	21287.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.9	1.2
10°-20°	681.9	3.2
20°-30°	1363.3	6.4
30°-40°	2823.1	13.3
40°-50°	4716.0	22.2
50°-60°	5981.4	28.1
60°-70°	4471.5	21.0
70°-80°	947.1	4.4
80°-90°	51.0	0.2
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°	21287.3	100.0
0°-180°	21287.3	100.0



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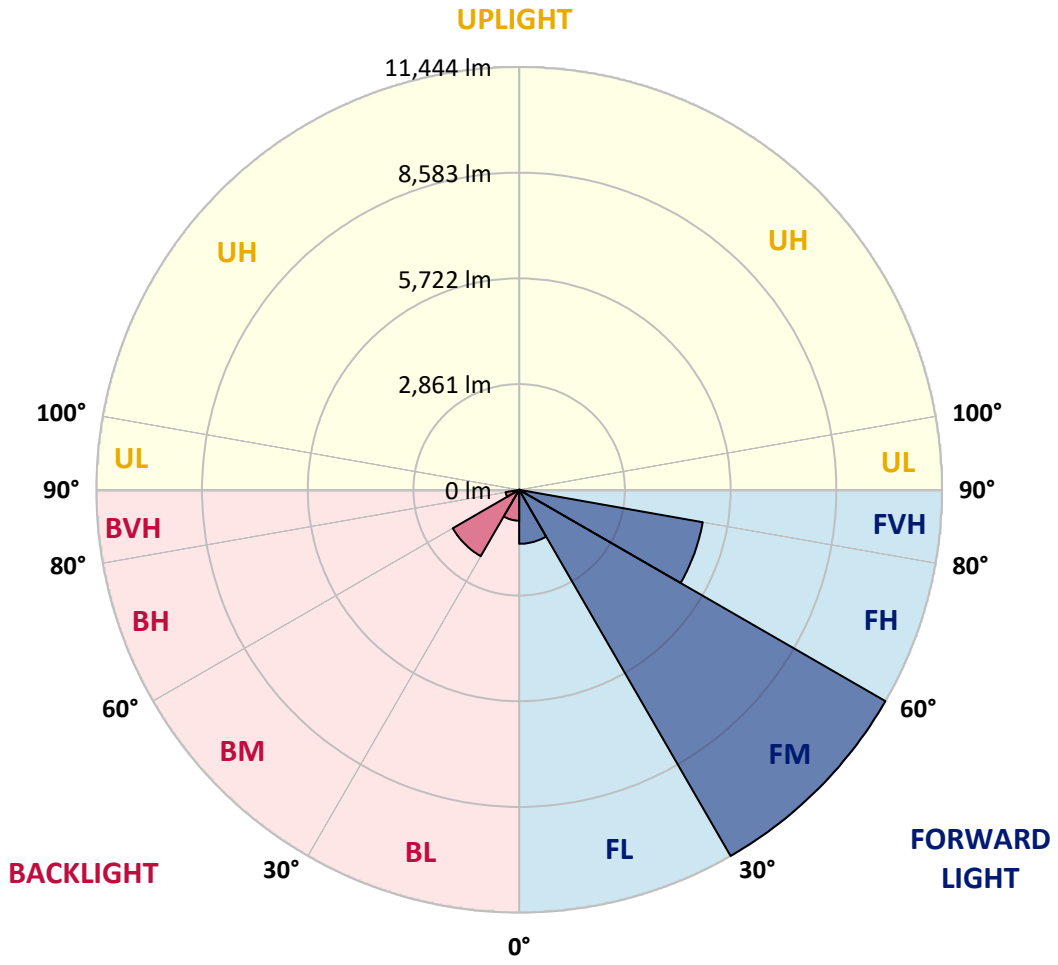
Scaled Data Report

REPORT NUMBER: P1502326
CATALOG NUMBER: GSS-SB5B-835-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1461.9	6.9			
FM	(30°-60°)	11444.4	53.8			
FH	(60°-80°)	5045.0	23.7			G3/7500
FVH	(80°-90°)	45.6	0.2			G1/100
BL	(0°-30°)	835.2	3.9	B2/1000		
BM	(30°-60°)	2076.1	9.8	B2/2500		
BH	(60°-80°)	373.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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REPORT NUMBER: P1502326
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	*2779.0*	2779.0
2.5°	2703.9	2709.7	2698.2	2703.9	2715.5	2709.7	2732.8	2750.2	2767.5	*2773.3*	2779.0
5°	2467.1	2472.8	2478.6	2524.8	2553.7	2623.1	2686.6	2727.0	2784.8	*2813.7*	2819.5
7.5°	2184.0	2184.0	2207.1	2264.8	2339.9	2472.8	2617.3	2732.8	2842.6	*2900.4*	2911.9
10°	2132.0	2137.7	2137.7	2178.2	2241.7	2374.6	2559.5	2790.6	2987.0	*3073.7*	3102.6
12.5°	2143.5	2149.3	2155.1	2195.5	2259.1	2374.6	2611.5	2911.9	3218.1	*3362.6*	3379.9
15°	2172.4	2184.0	2201.3	2253.3	2322.6	2472.8	2721.3	3085.3	3495.5	*3680.4*	3726.6
17.5°	2259.1	2264.8	2293.7	2351.5	2461.3	2611.5	2883.0	3310.6	3882.6	*4084.8*	4171.5
20°	2391.9	2403.5	2443.9	2524.8	2651.9	2842.6	3143.0	3605.3	4298.6	*4610.6*	4679.9
22.5°	2559.5	2559.5	2617.3	2744.4	2923.5	3137.3	3501.3	3998.1	4807.0	*5171.0*	5286.5
25°	2836.8	2831.0	2877.3	3021.7	3235.5	3547.5	3917.2	4466.1	5338.5	*5771.9*	5893.2
27.5°	3472.4	3455.0	3437.7	3443.5	3628.4	4027.0	4454.6	5055.4	5997.2	*6505.6*	6598.1
30°	4211.9	4235.0	4211.9	4154.1	4183.0	4552.8	5084.3	5777.6	6736.7	*7308.7*	7430.1
32.5°	4859.0	4870.6	4968.8	5032.3	5055.4	5228.8	5812.3	6650.1	7678.5	*8302.5*	8458.5
35°	5563.9	5581.2	5691.0	5823.9	6031.9	6187.9	6725.2	7661.2	8637.6	*9423.3*	9538.9
37.5°	6384.3	6413.2	6557.6	6748.3	7037.2	7395.4	7684.3	8579.8	9614.0	*10521.1*	10642.4
40°	7106.5	7198.9	7447.4	7690.0	7996.3	8400.7	8591.4	9382.9	10336.2	*11491.7*	11694.0
42.5°	7788.3	7840.3	8238.9	8614.5	8978.5	9307.8	9492.7	10012.7	10977.5	*12393.0*	12618.4
45°	8354.5	8394.9	8839.8	9336.7	9787.3	10116.7	10145.5	10625.1	11613.1	*13346.4*	13519.7
47.5°	8701.1	8764.7	9336.7	9902.9	10399.8	10706.0	10659.8	11405.1	12306.4	*14455.7*	14478.8
50°	8909.1	8949.6	9533.1	10266.9	10879.3	11093.1	11191.3	12150.4	12936.1	*15507.2*	15368.5
52.5°	9059.3	9122.9	9694.9	10474.9	11162.4	11451.3	11803.7	12988.1	13433.0	*16368.1*	15998.3
55°	*8591.4*	*8683.8*	*9671.8*	*10567.3*	*11405.1*	*11890.4*	*12583.7*	*13675.7*	*13490.8*	*16755.2*	*16079.2*
57.5°	8065.6	8082.9	9059.3	10538.4	11676.6	12352.6	13300.1	13727.7	12953.5	*16050.3*	15258.8
60°	7291.4	7395.4	8394.9	10162.9	11722.8	12722.4	13785.5	13097.9	11971.3	*14744.6*	13554.4
62.5°	5119.0	5280.8	6586.5	9174.9	11393.5	12924.6	13704.6	12000.2	10740.6	*12728.2*	11393.5
65°	2865.7	3004.4	4073.2	7401.2	10486.4	12878.4	12872.6	10532.6	8764.7	*9198.0*	8146.5
67.5°	1571.5	1681.3	2114.6	5569.7	8319.8	11890.4	11122.0	8036.7	5875.9	*5841.2*	5084.3
70°	1097.8	1103.5	1334.6	3761.2	5979.9	8296.7	8695.4	5390.5	3645.7	*3223.9*	2721.3
72.5°	537.3	543.1	664.4	1773.7	3657.2	4599.0	5962.5	2802.2	2045.3	*1600.4*	1363.5
75°	271.5	265.8	364.0	664.4	1513.7	2241.7	2628.8	1404.0	1190.2	*878.2*	780.0
77.5°	173.3	179.1	213.8	364.0	681.8	872.4	808.9	762.6	699.1	*514.2*	444.9
80°	115.6	115.6	144.4	231.1	335.1	416.0	248.4	352.4	410.2	*300.4*	260.0
82.5°	34.7	34.7	86.7	127.1	161.8	167.6	109.8	161.8	231.1	*167.6*	127.1
85°	23.1	23.1	46.2	63.6	69.3	57.8	34.7	69.3	109.8	*75.1*	63.6
87.5°	0.0	0.0	0.0	5.8	5.8	5.8	5.8	5.8	5.8	*5.8*	0.0
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: P1502326
CATALOG NUMBER: GSS-SB5B-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0	2779.0
2.5°	2784.8	2790.6	2807.9	2813.7	2825.3	2831.0	2831.0	2831.0	2825.3	2831.0	2842.6
5°	2831.0	2859.9	2883.0	2877.3	2877.3	2848.4	2825.3	2779.0	2755.9	2750.2	2755.9
7.5°	2946.6	2969.7	2992.8	2958.2	2871.5	2738.6	2594.2	2478.6	2380.4	2334.2	2351.5
10°	3154.6	3183.5	3183.5	3021.7	2779.0	2467.1	2207.1	1993.3	1831.5	1744.8	1785.3
12.5°	3455.0	3478.1	3420.4	3079.5	2617.3	2103.1	1669.7	1311.5	1103.5	999.5	976.4
15°	3801.7	3836.4	3639.9	3067.9	2363.1	1571.5	1040.0	780.0	704.9	681.8	687.5
17.5°	4246.6	4263.9	3882.6	2975.5	1924.0	1028.4	739.5	664.4	647.1	635.5	635.5
20°	4795.4	4743.4	4079.0	2819.5	1404.0	808.9	681.8	624.0	606.7	600.9	606.7
22.5°	5384.8	5303.9	4240.8	2524.8	1063.1	762.6	652.9	589.3	566.2	560.4	560.4
25°	6003.0	5818.1	4367.9	2091.5	993.8	751.1	618.2	537.3	514.2	502.7	502.7
27.5°	6707.8	6390.1	4437.2	1750.6	1011.1	733.8	577.8	491.1	456.4	444.9	444.9
30°	7487.8	7025.6	4443.0	1681.3	1045.8	710.7	537.3	439.1	404.4	387.1	392.9
32.5°	8435.4	7672.7	4425.7	1791.1	1068.9	693.3	491.1	387.1	358.2	340.9	340.9
35°	9417.6	8458.5	4356.3	1999.1	1080.4	641.3	433.3	340.9	306.2	300.4	306.2
37.5°	10394.0	9203.8	4258.1	2114.6	1022.6	525.8	352.4	294.7	271.5	271.5	271.5
40°	11283.7	9850.9	4125.2	2016.4	814.6	381.3	288.9	254.2	242.7	236.9	242.7
42.5°	11948.2	10428.7	3882.6	1698.6	577.8	306.2	254.2	225.3	213.8	213.8	219.6
45°	12676.2	10983.3	3414.6	1248.0	439.1	265.8	219.6	196.4	190.7	190.7	196.4
47.5°	13409.9	11428.2	2963.9	832.0	381.3	236.9	196.4	179.1	173.3	167.6	173.3
50°	13970.3	11642.0	2374.6	606.7	346.7	213.8	179.1	167.6	156.0	150.2	150.2
52.5°	14369.0	11584.2	1739.1	520.0	317.8	196.4	167.6	156.0	138.7	138.7	138.7
55°	*14126.3*	*10844.6*	*1253.7*	*468.0*	*294.7*	*184.9*	*161.8*	*144.4*	*132.9*	*127.1*	*127.1*
57.5°	12947.7	9244.2	907.1	421.8	260.0	173.3	156.0	138.7	121.3	115.6	115.6
60°	11254.9	7198.9	676.0	369.8	225.3	167.6	138.7	132.9	115.6	104.0	104.0
62.5°	9198.0	5240.3	525.8	317.8	202.2	144.4	132.9	121.3	104.0	92.4	86.7
65°	6384.3	3345.3	404.4	260.0	190.7	127.1	121.3	104.0	86.7	69.3	69.3
67.5°	3940.4	1987.5	312.0	202.2	150.2	109.8	104.0	92.4	75.1	57.8	57.8
70°	2178.2	1051.5	213.8	150.2	115.6	86.7	80.9	80.9	63.6	52.0	46.2
72.5°	1045.8	572.0	144.4	127.1	86.7	57.8	63.6	63.6	52.0	40.4	40.4
75°	629.8	340.9	98.2	98.2	57.8	46.2	46.2	52.0	40.4	28.9	28.9
77.5°	358.2	202.2	57.8	75.1	40.4	28.9	34.7	28.9	23.1	17.3	17.3
80°	202.2	115.6	34.7	52.0	23.1	17.3	17.3	11.6	11.6	5.8	5.8
82.5°	98.2	63.6	17.3	17.3	11.6	5.8	5.8	5.8	5.8	0.0	0.0
85°	46.2	11.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

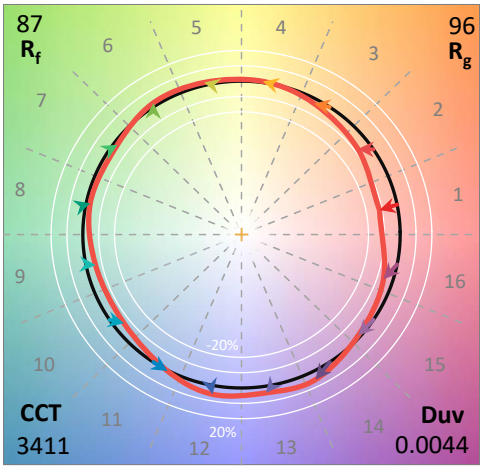
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

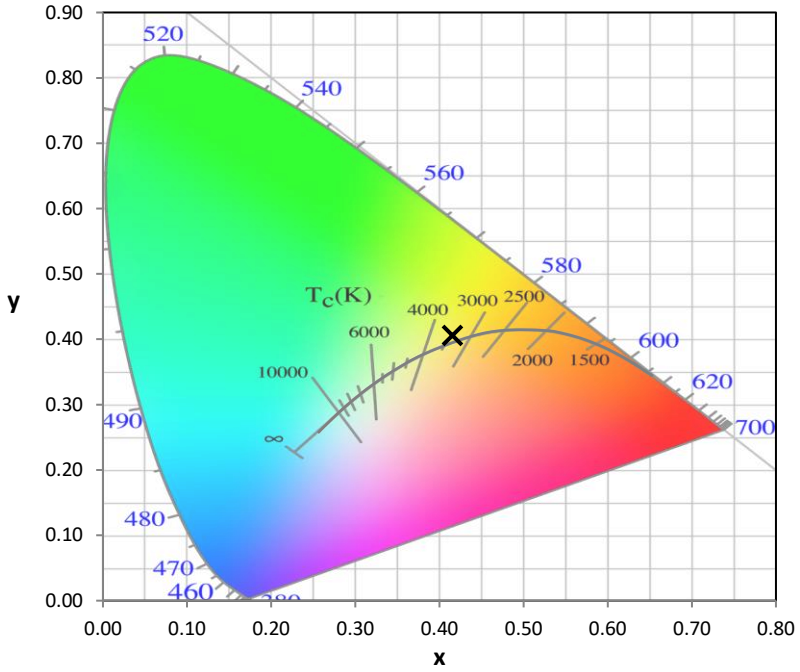
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

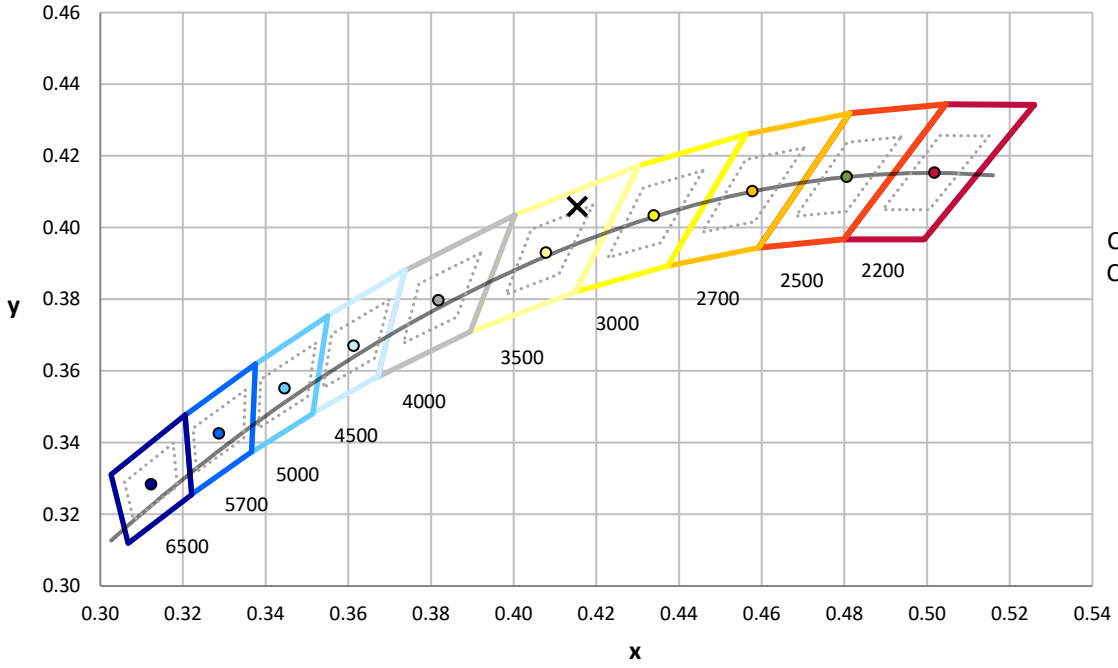
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

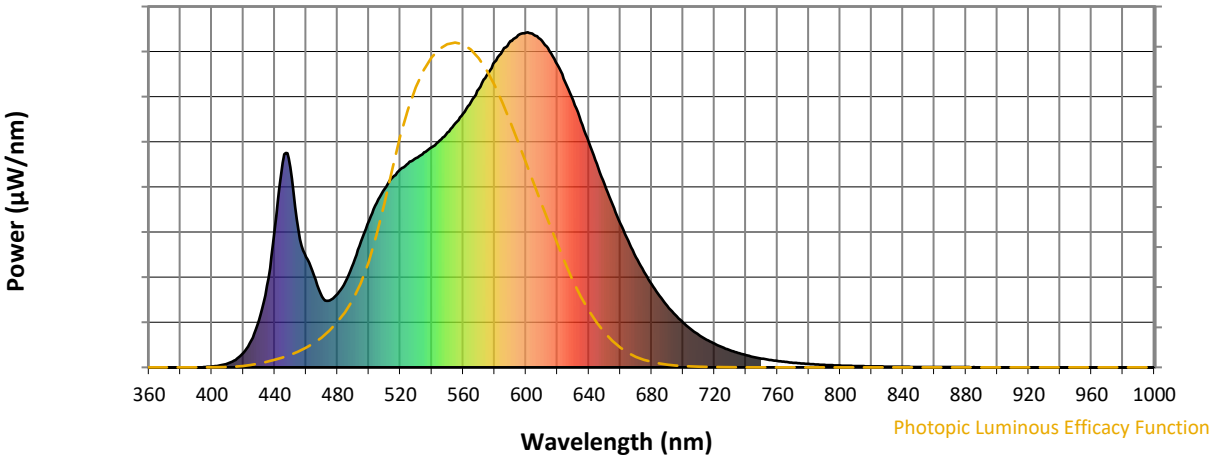


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

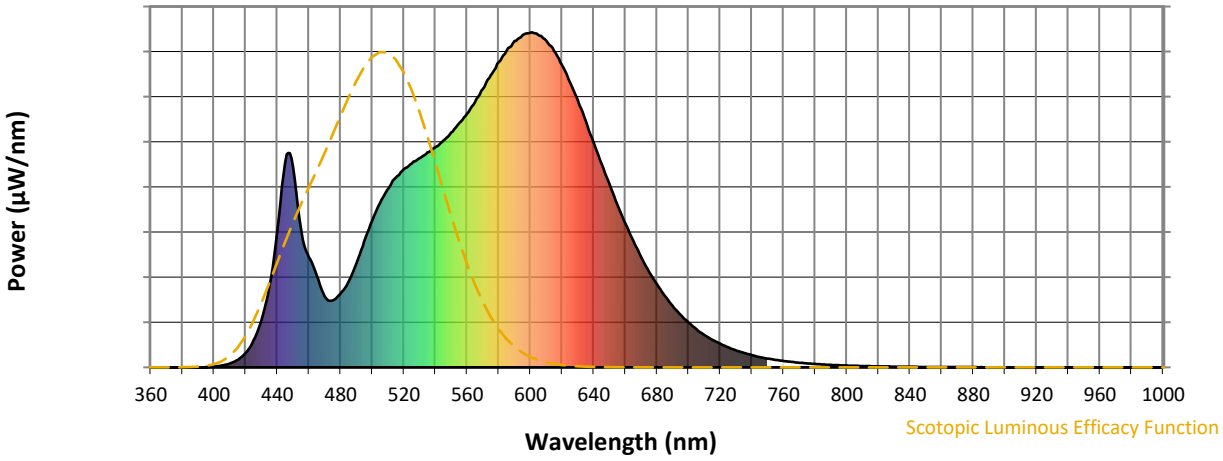


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

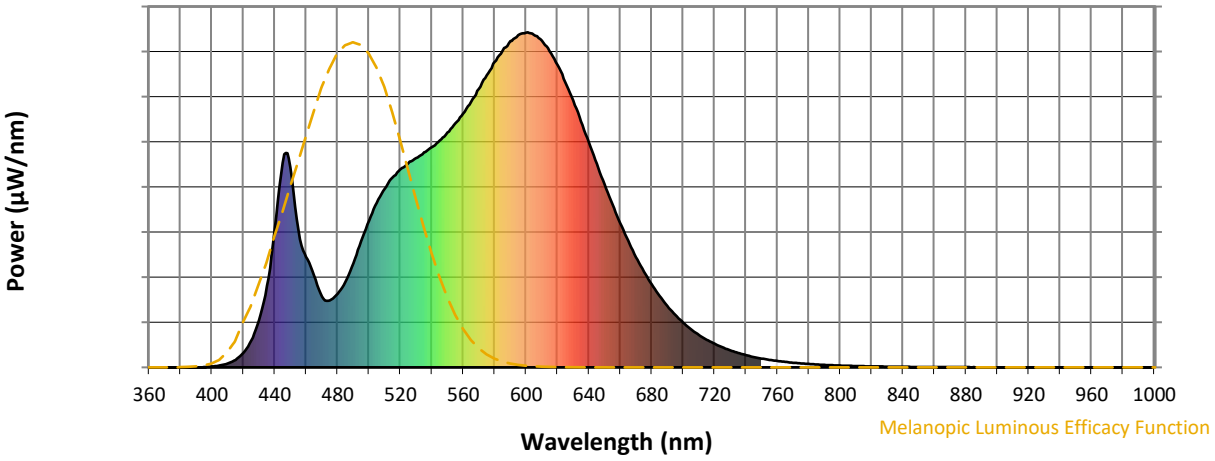


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

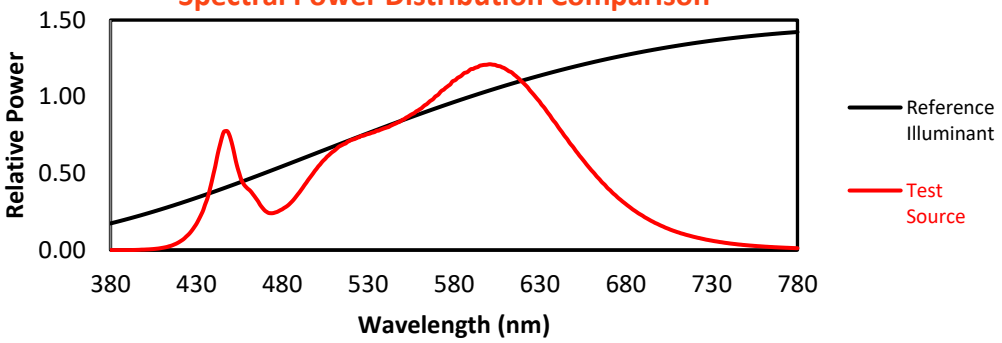
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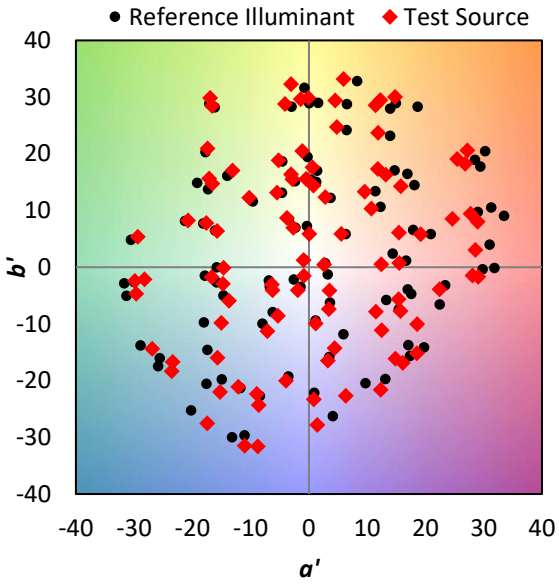
Summary

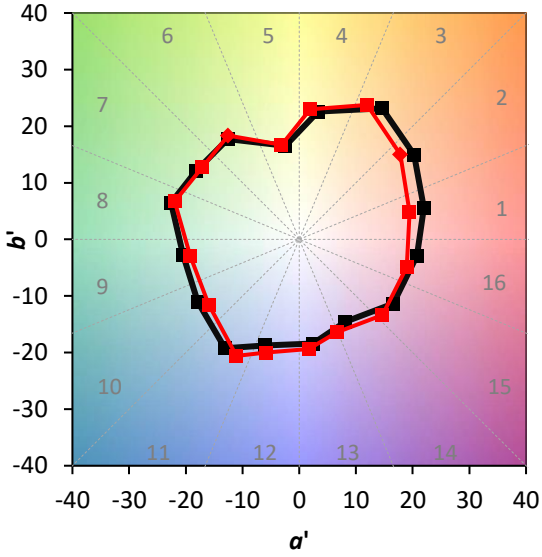
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

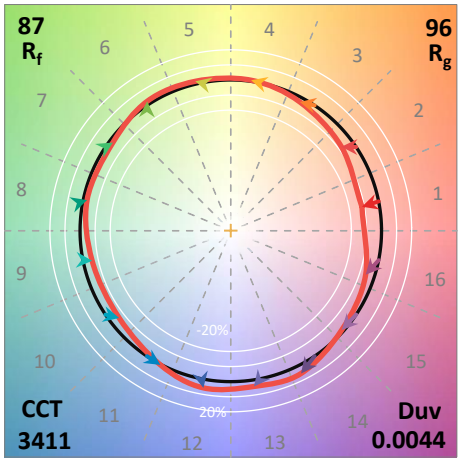
Spectral Power Distribution Comparison

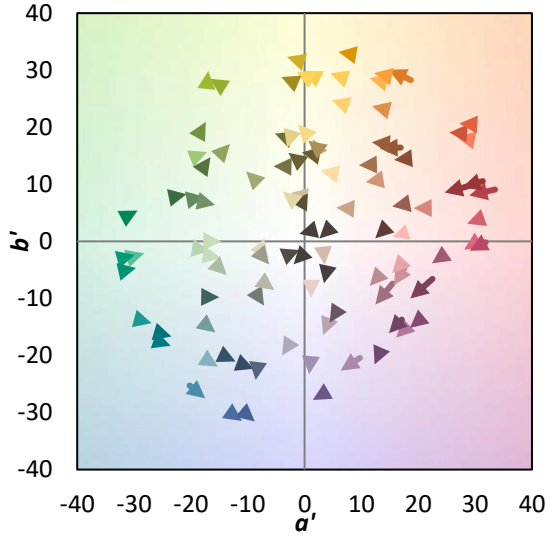


Color Vector Graphics







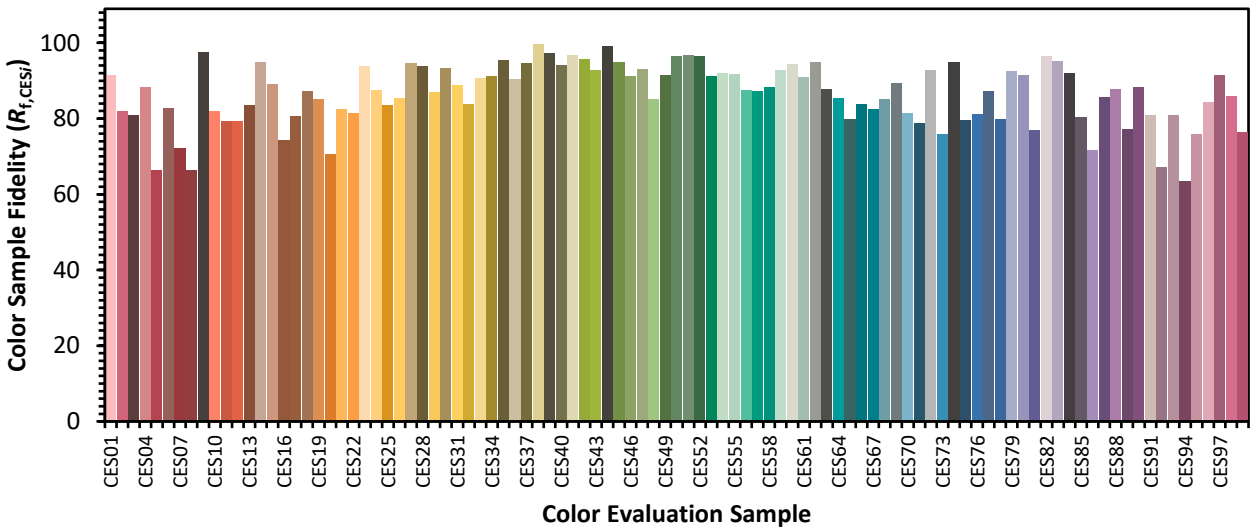


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Individual Sample Fidelity Index ($R_{f,i}$)

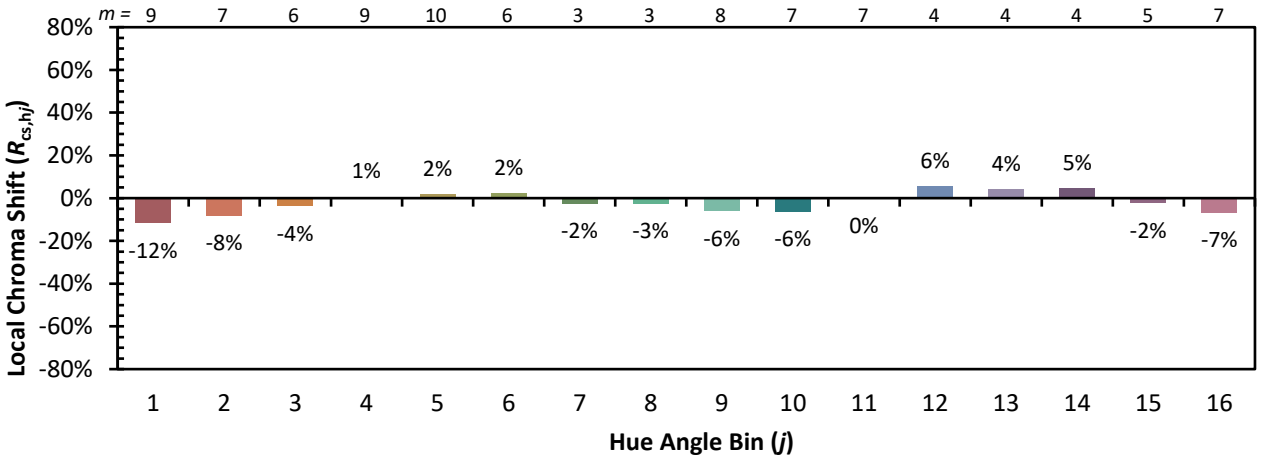
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

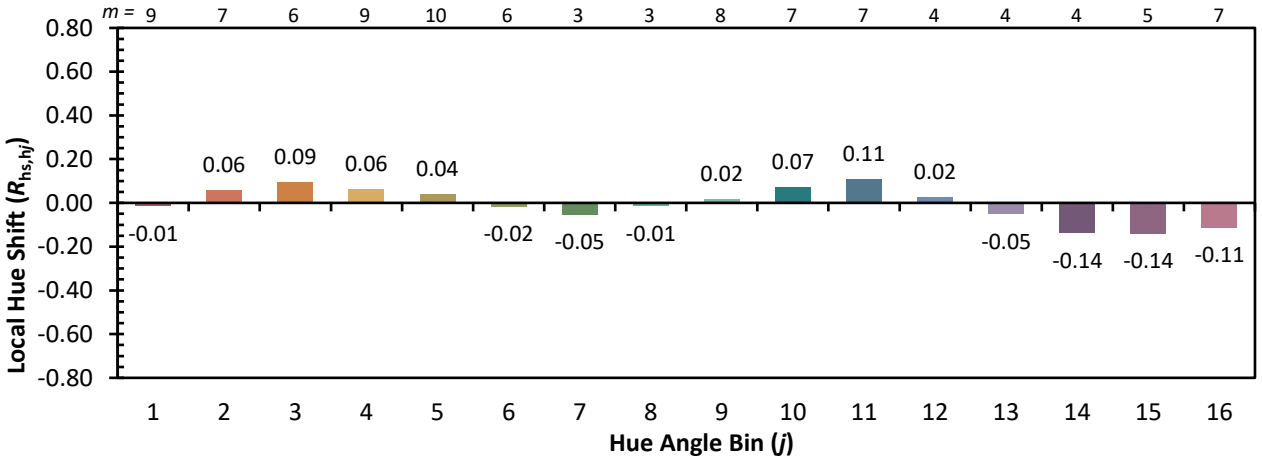


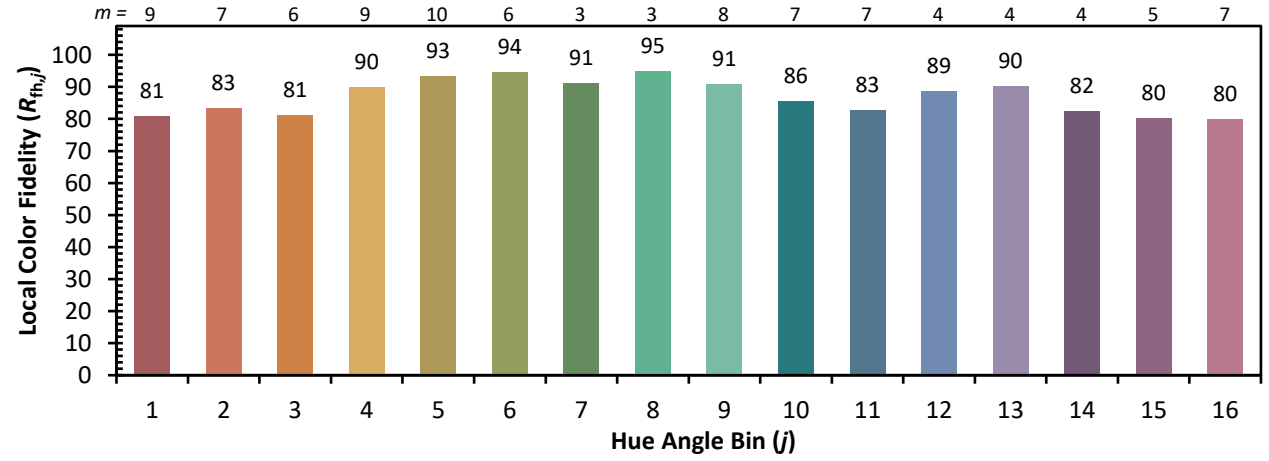
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Color Rendition by Hue-Angle Bin



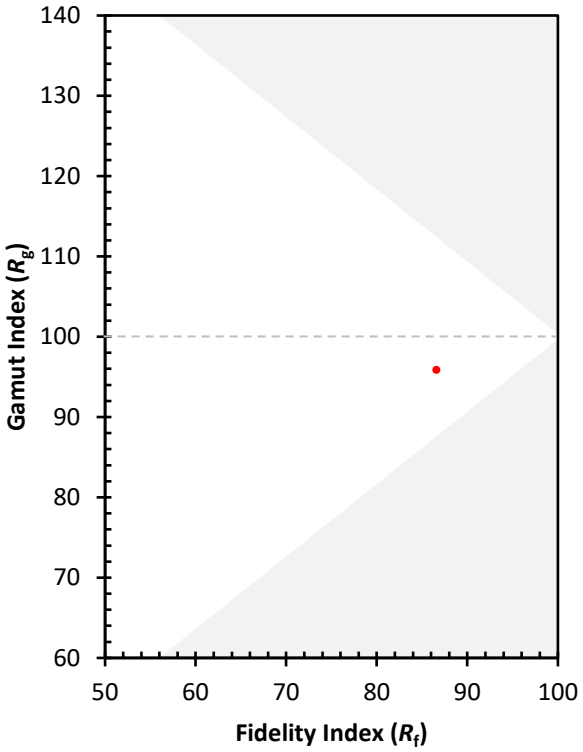


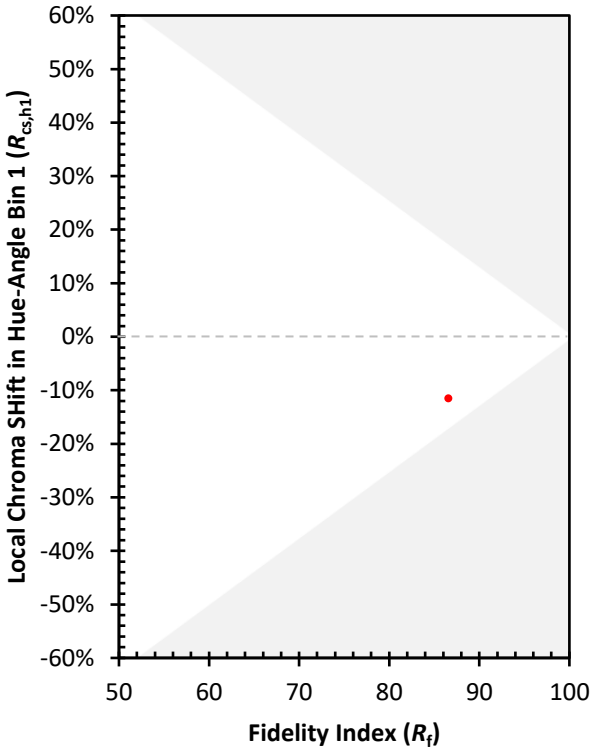


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Measure Comparisons





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