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: P1502703

Luminaire Tested: GSS-SB3C-835-U-T4LG-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:	P1502703
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-835-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15567.8 lumens
Efficiency:	N/A
Efficacy:	103.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

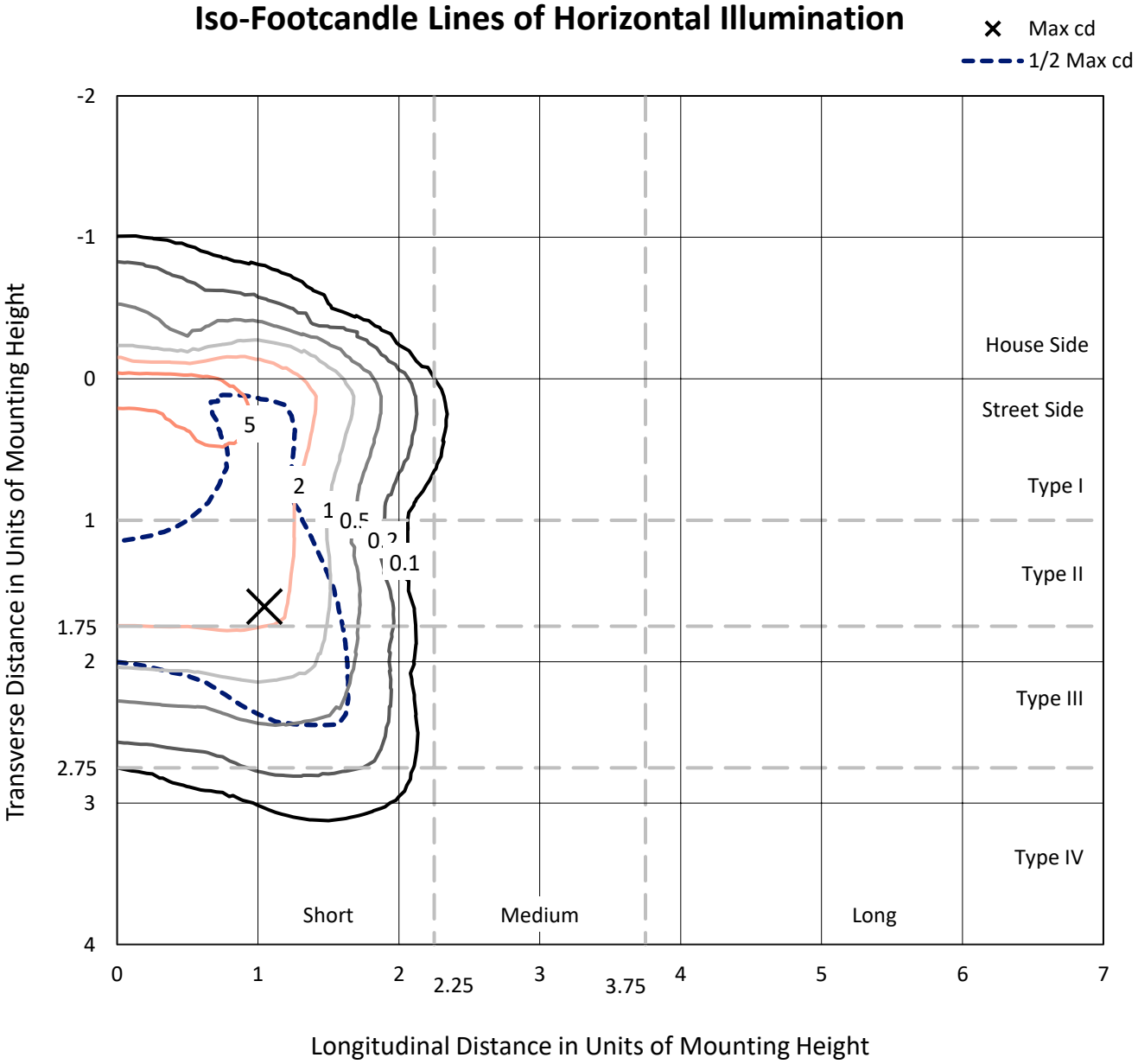
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502703
CATALOG NUMBER: GSS-SB3C-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



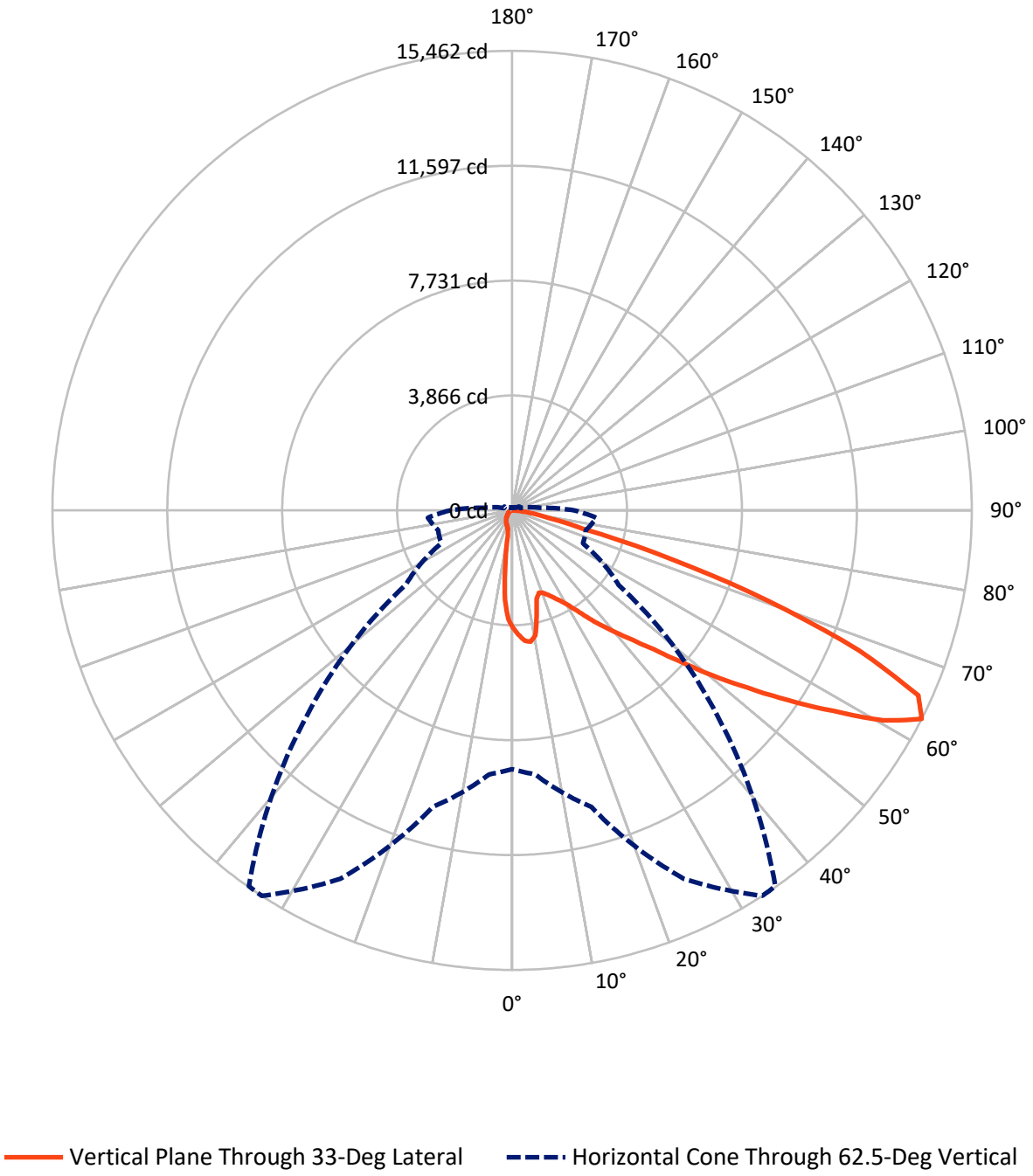
Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502703
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Luminous Intensity Polar Plot



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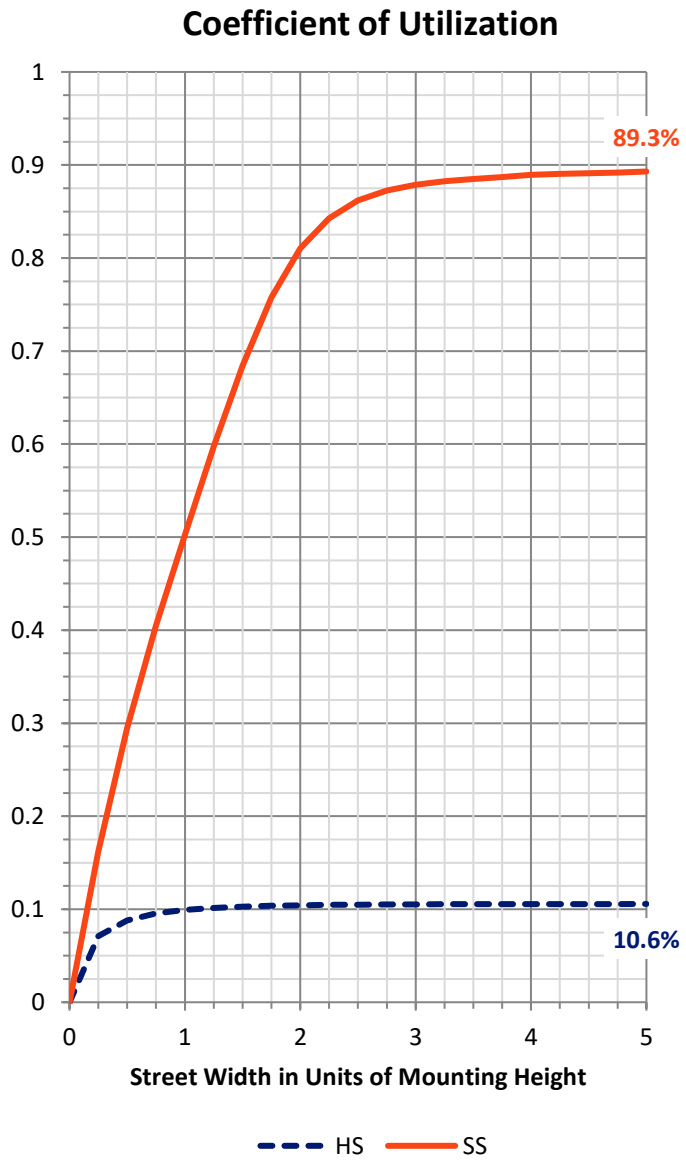
REPORT NUMBER: P1502703
CATALOG NUMBER: GSS-SB3C-835-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1656.5	0.0	1656.5
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	13911.2	0.0	13911.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	15567.8	0.0	15567.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	336.2	2.2
10°-20°	750.2	4.8
20°-30°	1209.2	7.8
30°-40°	2011.5	12.9
40°-50°	3179.3	20.4
50°-60°	4271.3	27.4
60°-70°	3135.6	20.1
70°-80°	620.6	4.0
80°-90°	53.9	0.3
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°	15567.8	100.0
0°-180°	15567.8	100.0



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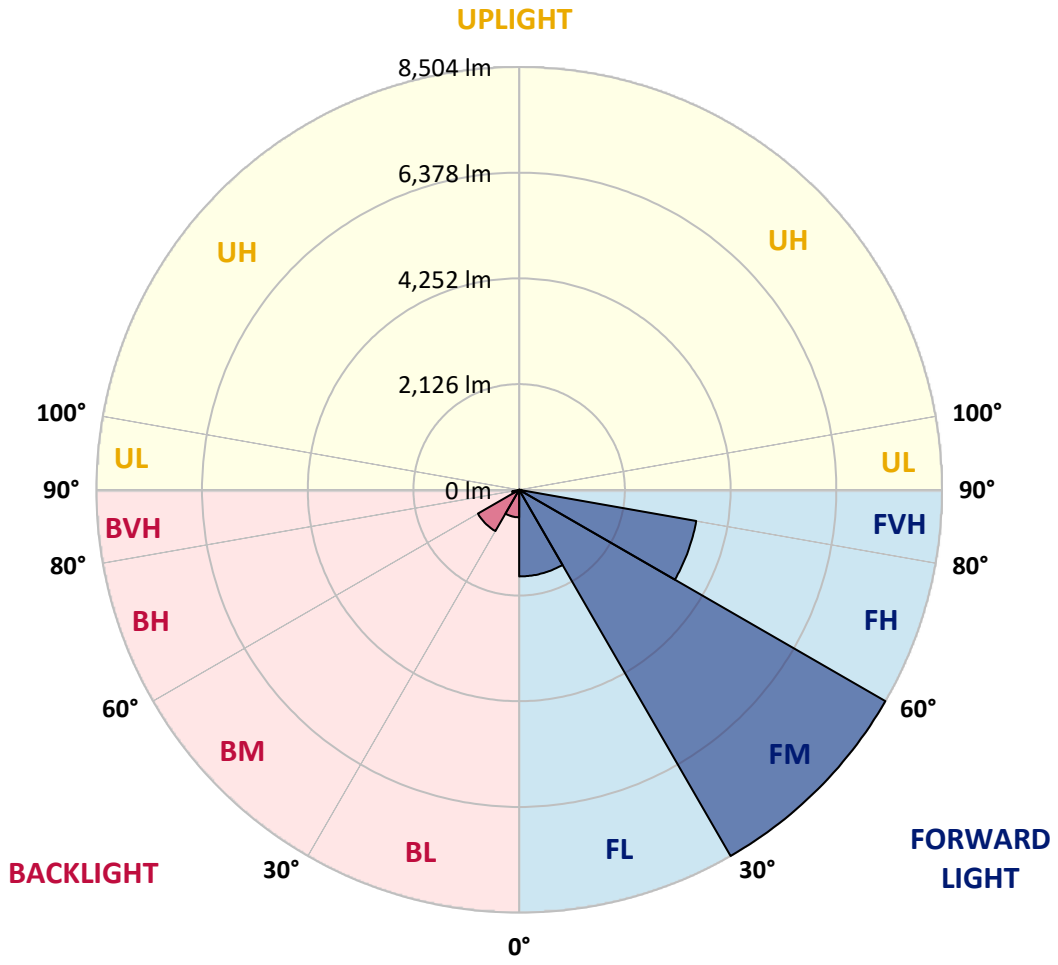
Scaled Data Report

REPORT NUMBER: P1502703
CATALOG NUMBER: GSS-SB3C-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1742.9	11.2			
FM	(30°-60°)	8503.8	54.6			
FH	(60°-80°)	3614.6	23.2			G2/5000
FVH	(80°-90°)	49.9	0.3			G1/100
BL	(0°-30°)	552.7	3.6	B2/1000		
BM	(30°-60°)	958.2	6.2	B1/1000		
BH	(60°-80°)	141.5	0.9	B1/500		G1/500
BVH	(80°-90°)	4.1	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-G2
Type III Short



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REPORT NUMBER: P1502703
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4
2.5°	4213.0	4230.6	4230.6	4195.5	4186.7	4169.2	4151.7	4147.3	4090.3	4046.5	4002.6
5°	4427.9	4423.5	4419.1	4401.6	4405.9	4384.0	4370.9	4349.0	4252.5	4186.7	4068.4
7.5°	4335.8	4375.3	4392.8	4441.0	4462.9	4458.6	4493.6	4502.4	4419.1	4327.0	4147.3
10°	3735.2	3713.3	3871.1	4077.1	4283.2	4331.4	4519.9	4620.8	4590.1	4506.8	4274.4
12.5°	2959.2	2981.1	3090.7	3331.9	3669.4	3774.6	4318.3	4717.2	4804.9	4752.3	4449.8
15°	2709.3	2709.3	2766.3	2880.3	3082.0	3182.8	3853.6	4704.1	5032.9	5037.2	4669.0
17.5°	2656.7	2665.5	2713.7	2788.2	2919.8	2963.6	3432.7	4511.2	5256.4	5335.4	4914.5
20°	2665.5	2678.6	2731.2	2836.5	2963.6	3016.2	3323.1	4265.7	5445.0	5659.8	5173.1
22.5°	2696.2	2691.8	2783.9	2924.1	3086.4	3134.6	3415.2	4164.8	5602.8	6032.4	5475.6
25°	2731.2	2735.6	2854.0	3051.3	3248.6	3305.6	3621.2	4256.9	5716.8	6431.4	5782.5
27.5°	2836.5	2849.6	2994.3	3209.1	3441.5	3516.0	3888.6	4498.0	5914.0	6817.2	6115.7
30°	2998.7	3011.8	3178.4	3437.1	3687.0	3800.9	4221.8	4800.5	6207.8	7264.3	6457.7
32.5°	3187.2	3204.7	3419.5	3717.7	4020.1	4129.7	4603.2	5260.8	6598.0	7720.3	6812.8
35°	3423.9	3472.1	3704.5	4059.6	4467.3	4572.5	5072.3	5782.5	7106.5	8128.0	7115.3
37.5°	3748.3	3787.8	4072.8	4515.5	4927.6	5067.9	5598.4	6330.5	7566.8	8491.9	7360.8
40°	4142.9	4178.0	4498.0	4980.2	5409.9	5528.3	6150.8	6882.9	8062.2	8693.5	7413.4
42.5°	4800.5	4897.0	5098.6	5506.3	5966.7	6115.7	6764.5	7417.8	8421.7	8733.0	7330.1
45°	5949.1	5979.8	6023.6	6216.5	6659.3	6790.9	7413.4	7882.5	8636.5	8741.7	7255.6
47.5°	7049.5	7154.7	7216.1	7303.8	7571.2	7619.4	8092.9	8299.0	8807.5	8711.1	7255.6
50°	8149.9	8228.8	8334.0	8439.2	8724.2	8741.7	8811.9	8579.5	8816.3	8461.2	7211.7
52.5°	9149.5	9175.8	9355.5	9557.2	9912.3	10008.7	9478.3	8785.6	8285.8	7672.0	7005.7
55°	10043.8	10078.9	10350.7	10762.8	11271.3	11398.5	10293.7	8386.6	7150.3	6650.6	6527.8
57.5°	10622.5	10705.8	11249.4	12156.9	12731.2	12674.2	10925.0	7452.8	5743.1	5440.6	5681.7
60°	10333.1	10447.1	11591.4	13327.4	14348.9	14182.3	10749.6	6133.2	4243.7	4024.5	4498.0
62.5°	8706.7	8917.1	10333.1	13673.8	15462.4	15436.1	9758.8	4375.3	2630.4	2573.4	2840.8
65°	6054.3	6418.2	8097.3	12516.4	15015.3	15054.7	8215.7	2547.1	1218.8	1512.5	1661.5
67.5°	3568.6	3827.3	5217.0	10219.2	12599.7	12235.8	5585.2	1179.3	609.4	920.6	881.2
70°	1569.5	1744.8	2989.9	7080.2	9180.1	8592.7	2726.9	574.3	464.7	556.8	486.6
72.5°	863.7	942.6	1573.9	3739.6	5585.2	5309.1	920.6	381.4	398.9	416.5	350.7
75°	482.2	517.3	828.6	2161.3	2455.1	2284.1	447.2	249.9	337.6	337.6	258.7
77.5°	280.6	311.3	517.3	1345.9	1345.9	1087.2	271.8	157.8	254.3	228.0	140.3
80°	131.5	149.1	285.0	745.3	850.5	701.4	153.4	109.6	166.6	144.7	92.1
82.5°	39.5	48.2	140.3	289.3	482.2	412.1	78.9	70.1	122.8	92.1	52.6
85°	26.3	30.7	70.1	118.4	236.7	206.0	26.3	21.9	52.6	43.8	21.9
87.5°	4.4	4.4	8.8	8.8	8.8	8.8	4.4	4.4	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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Scaled Data Report

REPORT NUMBER: P1502703
CATALOG NUMBER: GSS-SB3C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4	3954.4
2.5°	3976.3	3945.6	3875.5	3809.7	3774.6	3695.7	3665.0	3630.0	3612.4	3608.1	3581.7
5°	3993.8	3936.9	3761.5	3586.1	3402.0	3226.6	3046.9	2889.1	2761.9	2766.3	2770.7
7.5°	4046.5	3932.5	3625.6	3274.9	2880.3	2424.4	1937.7	1573.9	1341.5	1293.3	1249.4
10°	4116.6	3950.0	3459.0	2810.2	2034.2	1280.1	903.1	771.6	714.6	701.4	705.8
12.5°	4248.1	3993.8	3248.6	2170.1	1126.7	736.5	653.2	631.3	622.5	622.5	622.5
15°	4410.3	4055.2	2919.8	1420.4	736.5	613.8	596.2	591.8	583.1	583.1	587.5
17.5°	4546.2	4055.2	2485.7	925.0	605.0	569.9	556.8	552.4	552.4	556.8	552.4
20°	4695.3	4024.5	1999.1	697.1	561.2	530.5	521.7	521.7	521.7	526.1	526.1
22.5°	4848.7	3971.9	1547.6	596.2	521.7	495.4	491.0	495.4	499.8	504.2	504.2
25°	5019.7	3906.2	1223.1	552.4	486.6	464.7	464.7	464.7	469.1	477.9	482.2
27.5°	5208.2	3849.2	1047.8	526.1	455.9	434.0	434.0	438.4	447.2	451.6	455.9
30°	5383.6	3849.2	990.8	539.2	442.8	416.5	407.7	412.1	420.9	429.6	429.6
32.5°	5602.8	3893.0	1021.5	596.2	438.4	390.2	381.4	381.4	390.2	394.6	394.6
35°	5786.9	3976.3	1126.7	675.1	455.9	368.3	350.7	346.3	355.1	350.7	355.1
37.5°	5936.0	4090.3	1319.6	780.4	491.0	342.0	320.0	306.9	306.9	306.9	306.9
40°	5979.8	4204.3	1565.1	850.5	486.6	311.3	280.6	267.4	263.0	258.7	258.7
42.5°	5918.4	4256.9	1762.4	846.1	434.0	289.3	249.9	232.4	219.2	214.8	214.8
45°	5870.2	4283.2	1832.5	736.5	394.6	263.0	223.6	201.7	188.5	184.1	179.7
47.5°	5874.6	4309.5	1727.3	600.6	359.5	241.1	201.7	179.7	166.6	162.2	157.8
50°	5892.1	4265.7	1464.3	499.8	328.8	219.2	179.7	162.2	149.1	144.7	140.3
52.5°	5708.0	4033.3	1030.2	438.4	302.5	206.0	162.2	149.1	135.9	131.5	131.5
55°	5225.8	3476.5	697.1	390.2	280.6	188.5	149.1	140.3	127.1	118.4	118.4
57.5°	4454.2	2621.6	482.2	355.1	245.5	171.0	140.3	127.1	114.0	105.2	105.2
60°	3406.4	1709.8	350.7	324.4	201.7	157.8	131.5	122.8	105.2	96.4	92.1
62.5°	*2073.6*	*960.1*	*285.0*	*285.0*	*171.0*	*149.1*	*118.4*	*109.6*	*92.1*	*78.9*	*74.5*
65°	1201.2	565.5	232.4	241.1	149.1	135.9	105.2	92.1	74.5	61.4	57.0
67.5°	578.7	328.8	184.1	171.0	131.5	114.0	92.1	78.9	65.8	52.6	48.2
70°	355.1	254.3	140.3	122.8	105.2	87.7	74.5	70.1	57.0	43.8	43.8
72.5°	289.3	206.0	109.6	87.7	78.9	61.4	61.4	57.0	43.8	35.1	30.7
75°	228.0	153.4	83.3	61.4	48.2	48.2	43.8	39.5	35.1	26.3	26.3
77.5°	122.8	105.2	61.4	35.1	26.3	30.7	30.7	26.3	21.9	17.5	17.5
80°	78.9	61.4	35.1	17.5	17.5	17.5	17.5	13.2	13.2	8.8	8.8
82.5°	39.5	30.7	17.5	4.4	8.8	8.8	8.8	8.8	8.8	4.4	4.4
85°	8.8	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
87.5°	0.0	0.0	0.0	0.0	0.0	4.4	4.4	4.4	4.4	4.4	4.4
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

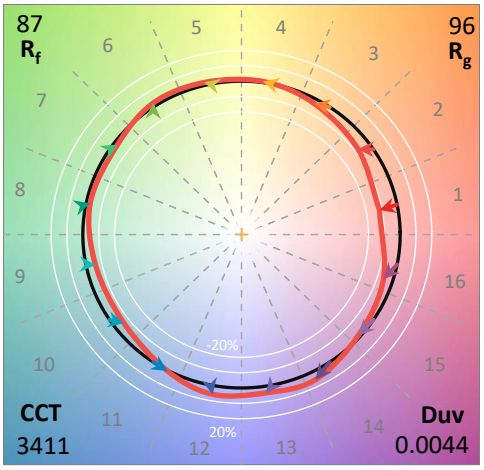
Test Information

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

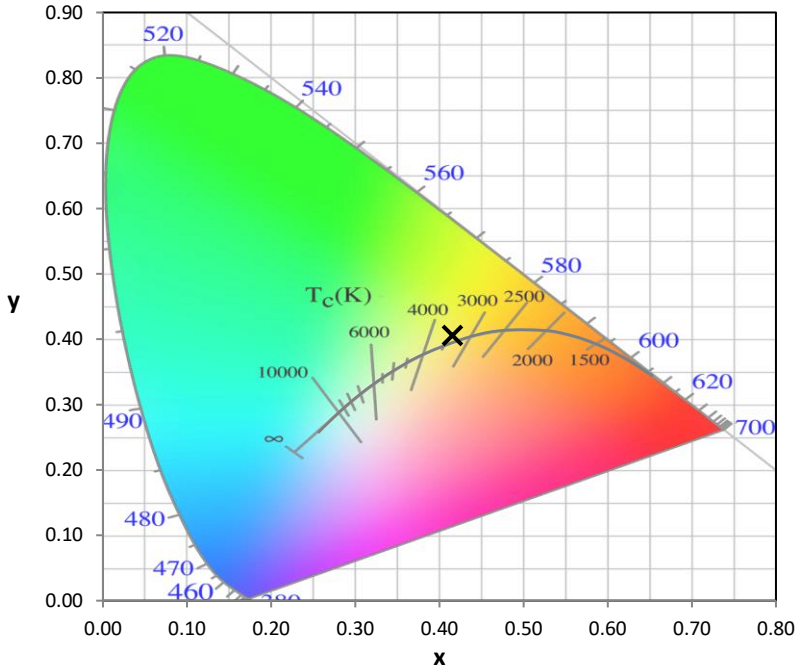
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

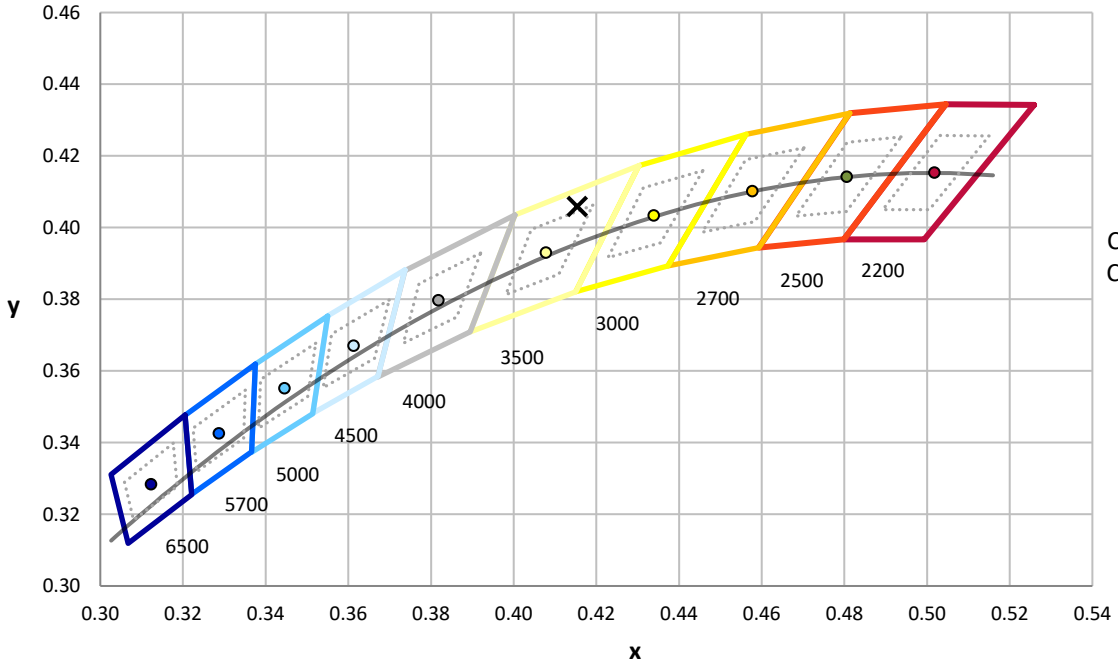
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

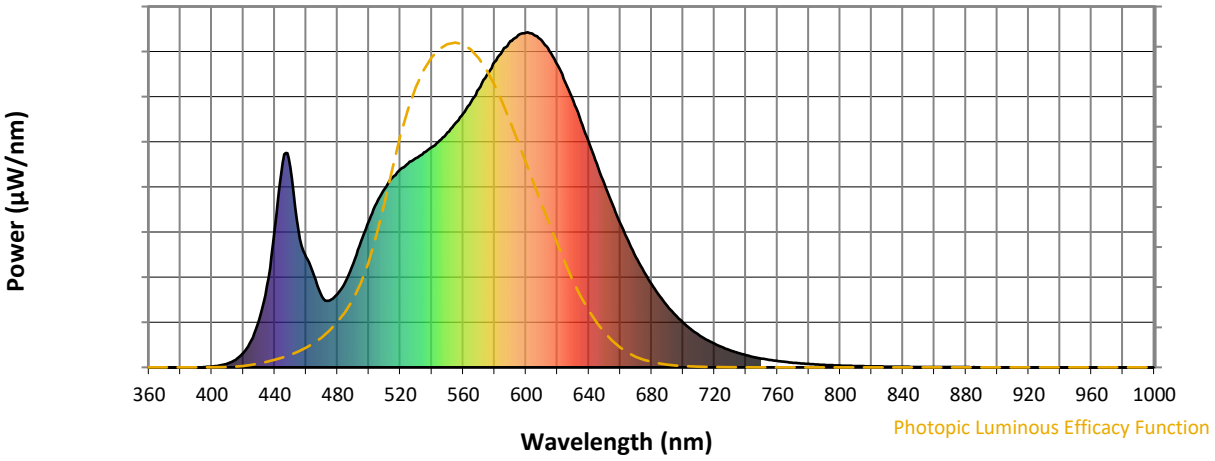


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

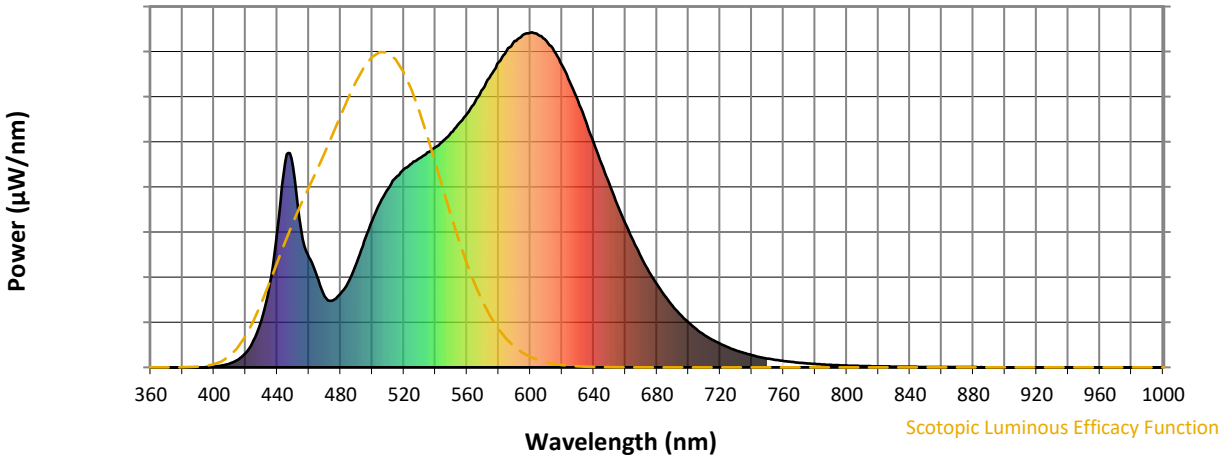


Photopic Lumens: NR

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

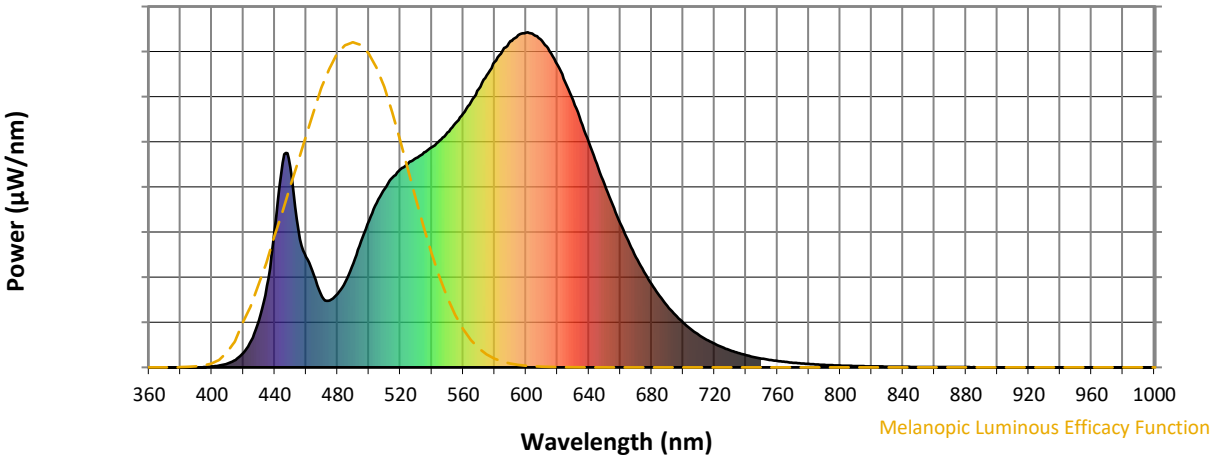


Scotopic Lumens: NR **S/P: 1.48**

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			

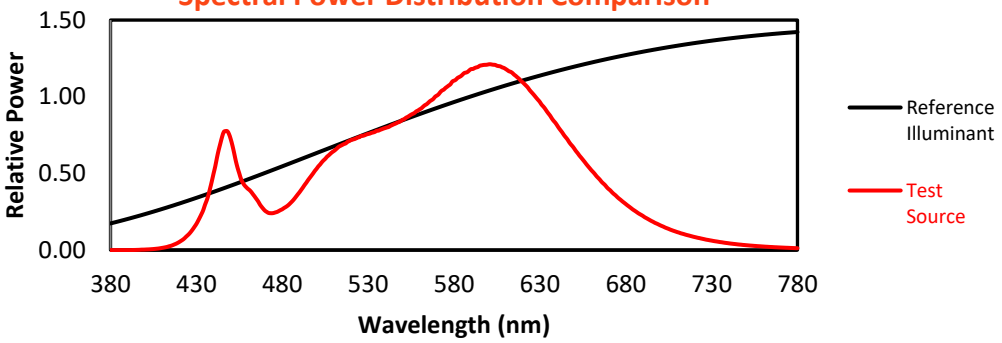
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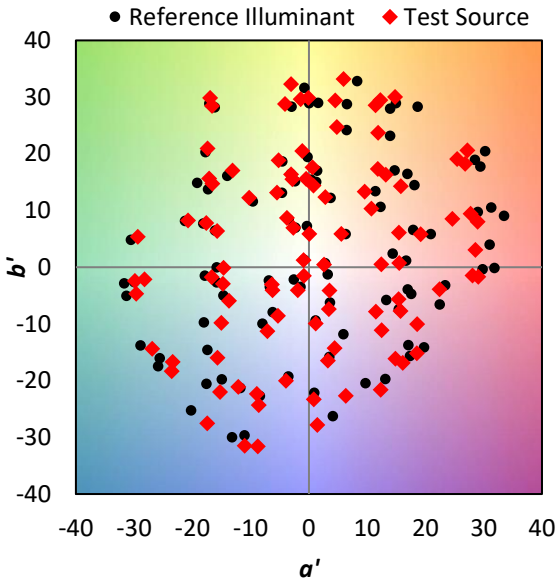
Summary

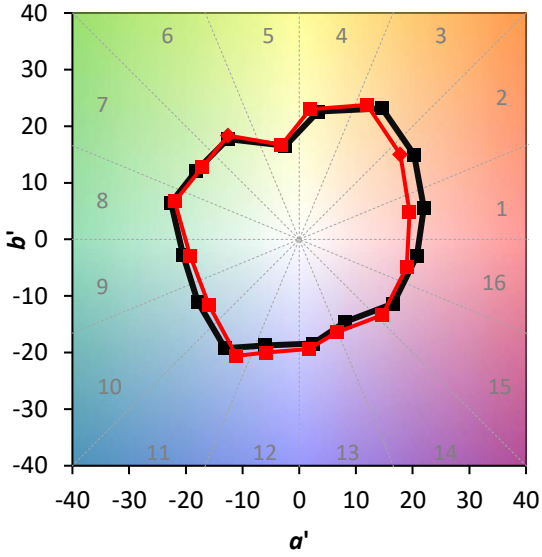
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

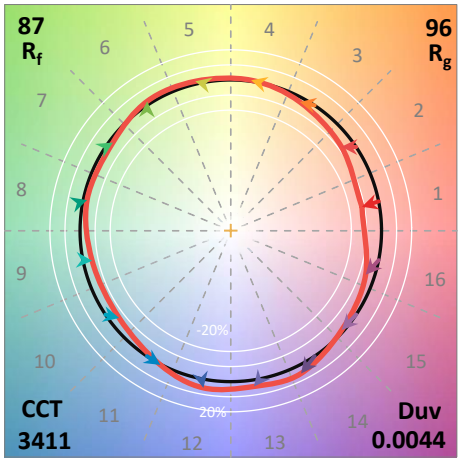
Spectral Power Distribution Comparison

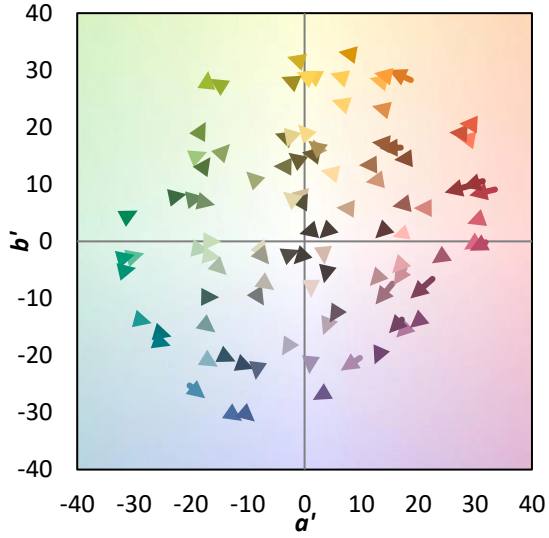


Color Vector Graphics







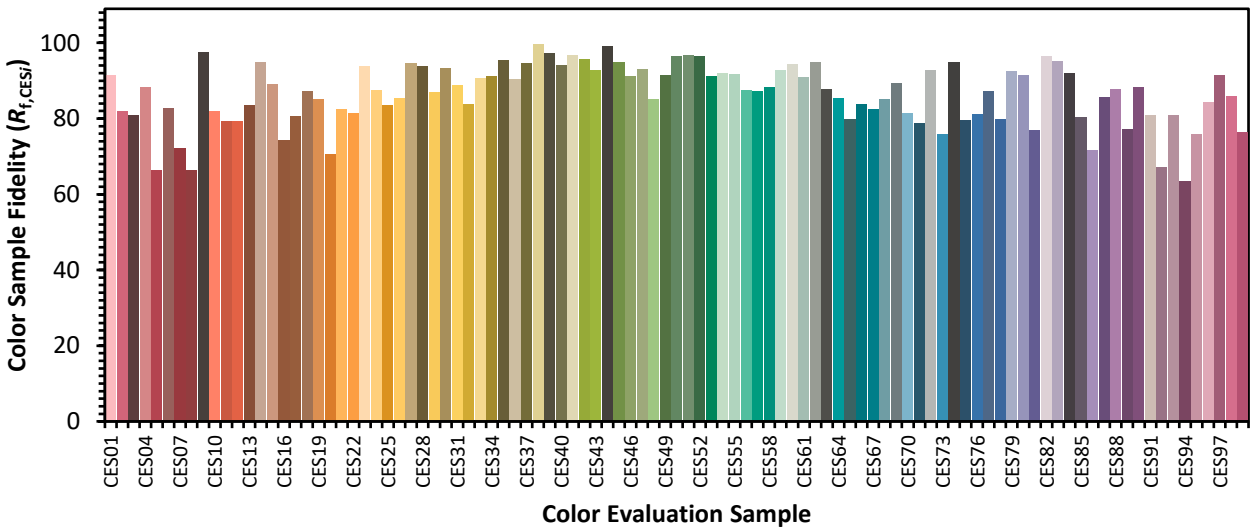


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Individual Sample Fidelity Index ($R_{f,i}$)

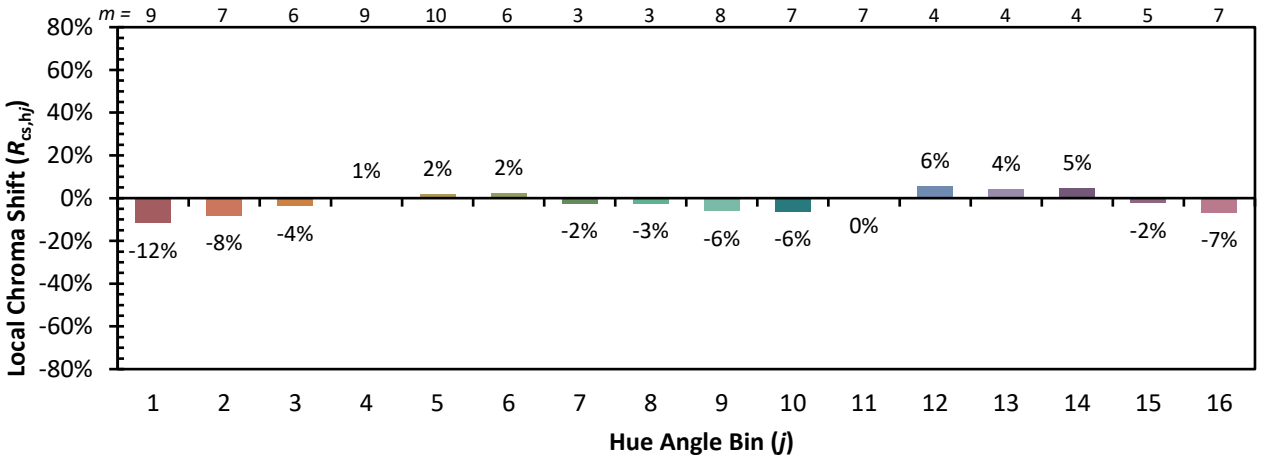
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CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 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	

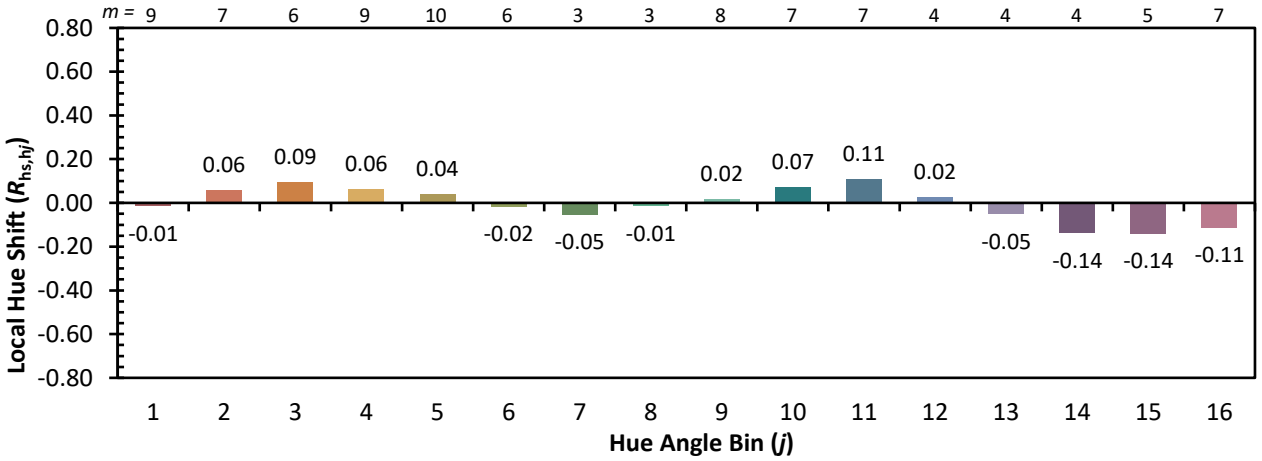


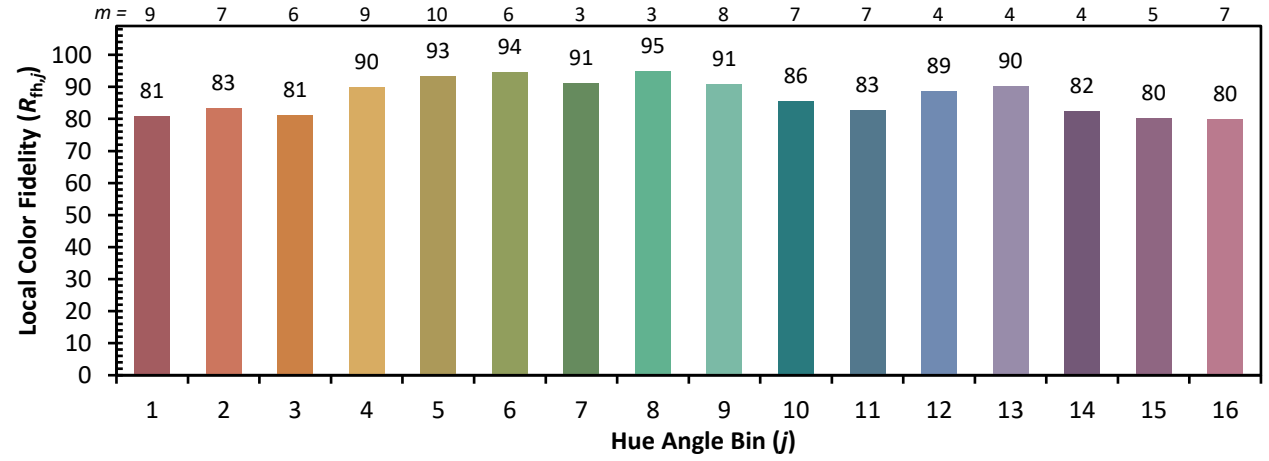
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Color Rendition by Hue-Angle Bin



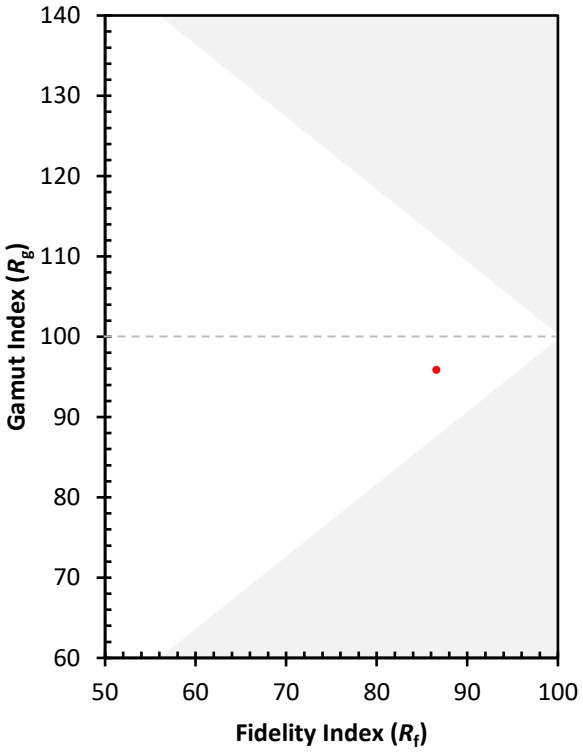


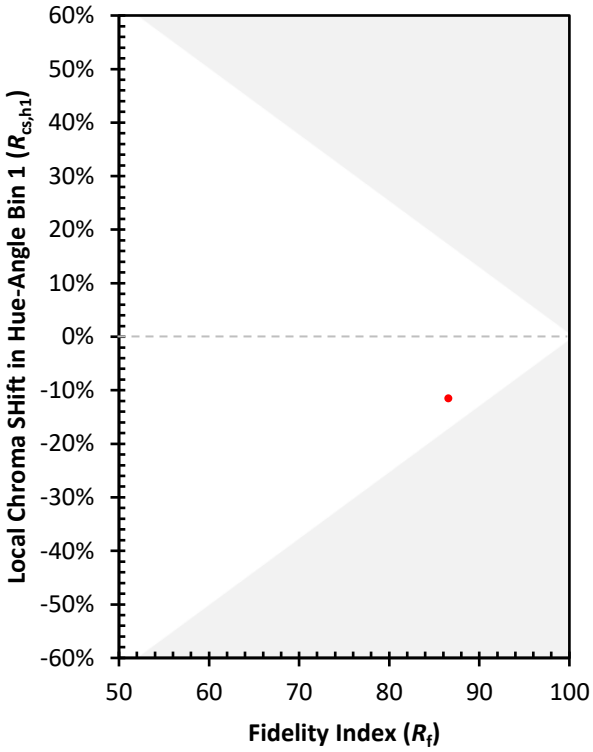


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Measure Comparisons





(END OF REPORT)