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: P1500742

Luminaire Tested: GSS-SB5B-827-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:	P1500742
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23899.2 lumens
Efficiency:	N/A
Efficacy:	129.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

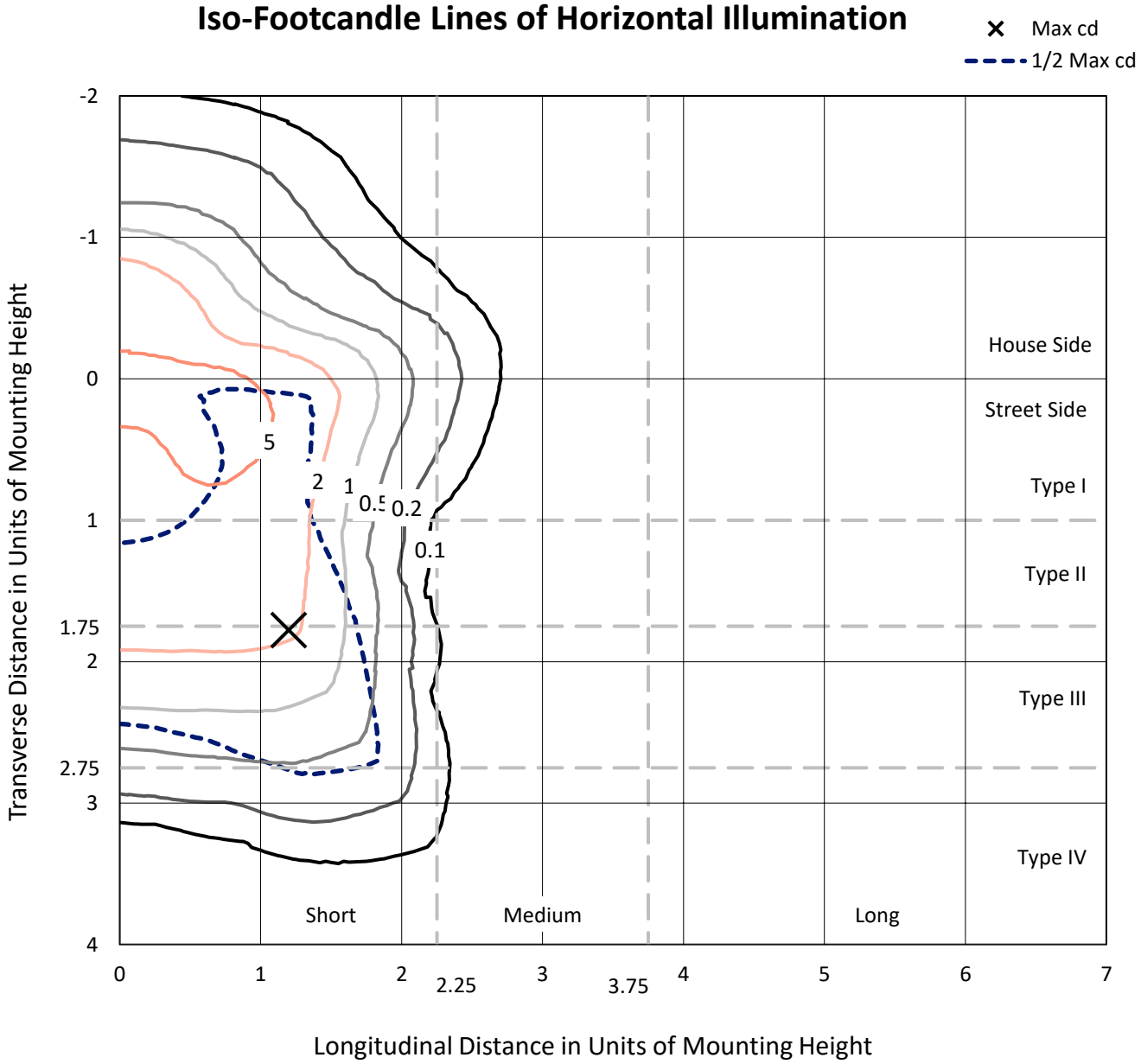
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500742
CATALOG NUMBER: GSS-SB5B-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



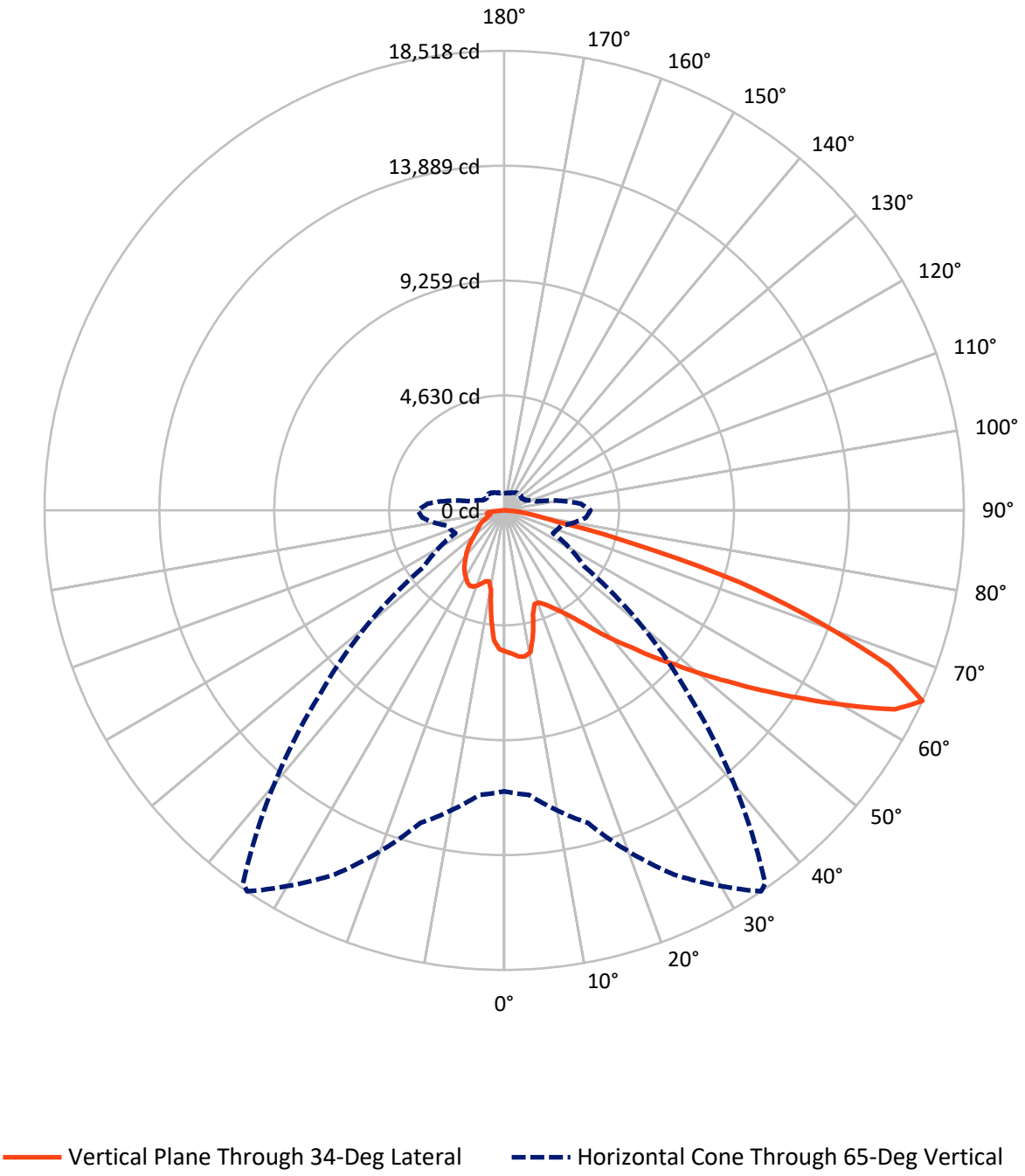
Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500742
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Luminous Intensity Polar Plot



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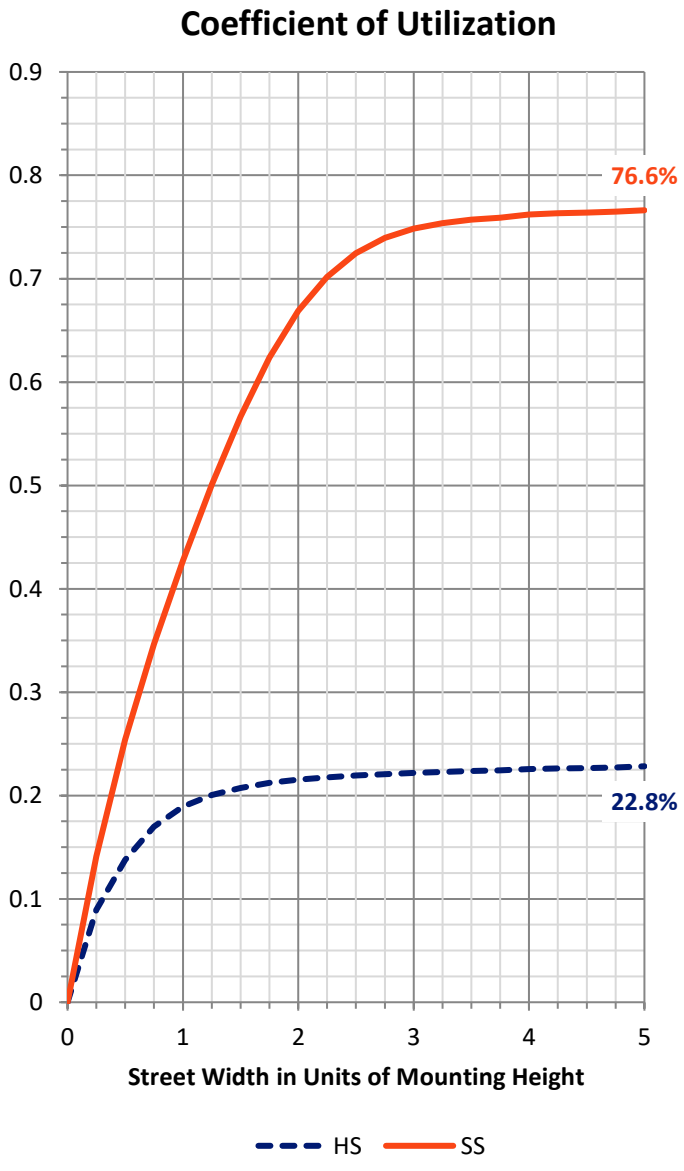
REPORT NUMBER: P1500742
CATALOG NUMBER: GSS-SB5B-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5560.3	0.0	5560.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	18338.9	0.0	18338.9
	% Fixture	76.7	0.0	76.7
Total	Lumens	23899.2	0.0	23899.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	512.2	2.1
10°-20°	1289.3	5.4
20°-30°	2137.1	8.9
30°-40°	3214.1	13.4
40°-50°	4502.9	18.8
50°-60°	5677.3	23.8
60°-70°	4883.0	20.4
70°-80°	1451.7	6.1
80°-90°	231.6	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°	23899.2	100.0
0°-180°	23899.2	100.0



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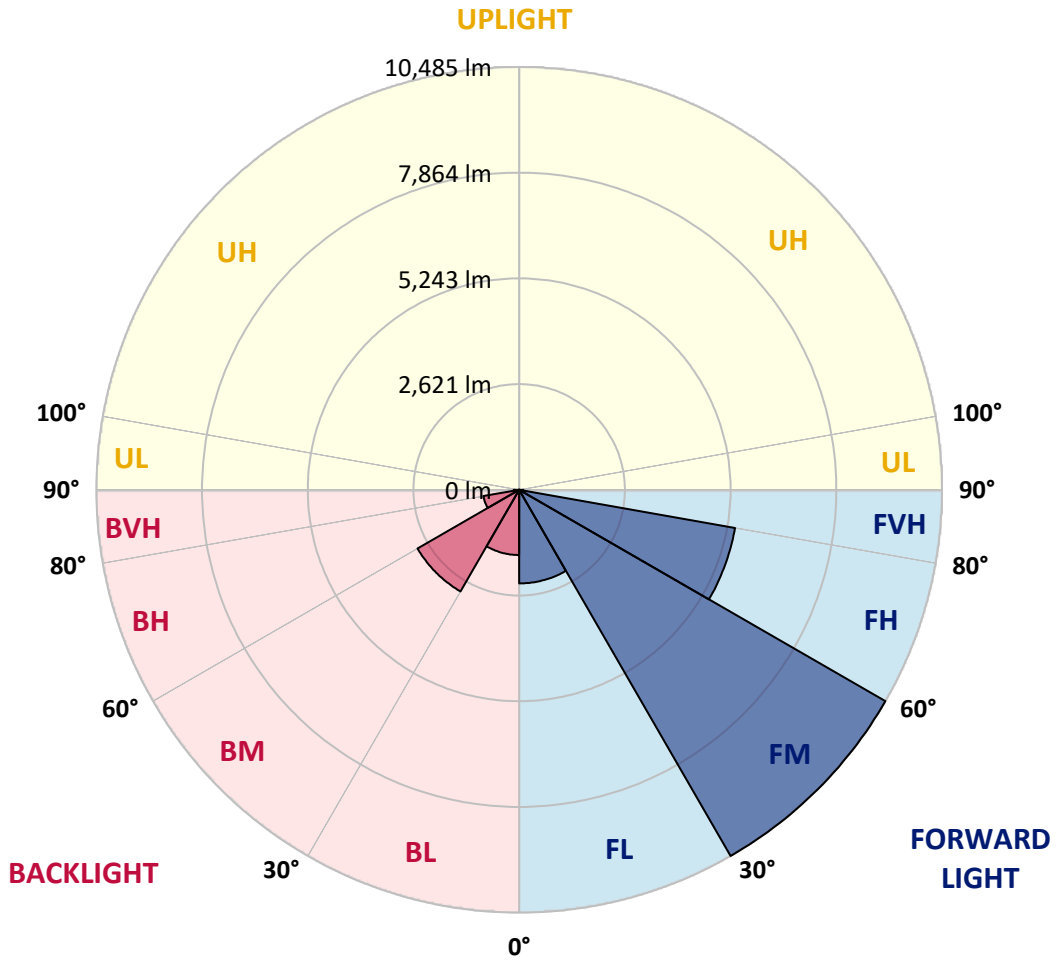
Scaled Data Report

REPORT NUMBER: P1500742
CATALOG NUMBER: GSS-SB5B-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2320.8	9.7			
FM	(30°-60°)	10485.3	43.9			
FH	(60°-80°)	5434.8	22.7			G3/7500
FVH	(80°-90°)	98.0	0.4			G1/100
BL	(0°-30°)	1617.8	6.8	B3/2500		
BM	(30°-60°)	2909.0	12.2	B3/5000		
BH	(60°-80°)	899.9	3.8	B2/1000		G2/1000
BVH	(80°-90°)	133.6	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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REPORT NUMBER: P1500742
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	5682.1	5682.1	5682.1	5682.1	*5682.1*	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1
2.5°	5790.4	5822.8	5785.0	5768.7	*5774.1*	5779.5	5752.5	5757.9	5725.4	5725.4	5698.4
5°	5914.8	5920.2	5898.6	5914.8	*5909.4*	5904.0	5904.0	5898.6	5828.2	5812.0	5785.0
7.5°	5844.5	5866.1	5877.0	5936.5	*5952.7*	5985.2	6006.8	6017.7	5963.5	5920.2	5849.9
10°	5200.5	5216.7	5341.2	5611.8	*5817.4*	5855.3	6055.5	6169.2	6131.3	6109.6	5990.6
12.5°	4156.1	4183.1	4323.8	4675.6	*5157.2*	5260.0	5898.6	6282.8	6369.4	6374.8	6201.6
15°	3706.9	3706.9	3750.2	3950.4	*4340.1*	4421.2	5362.9	6315.3	6623.7	6661.6	6450.6
17.5°	3614.9	3609.5	3636.6	3755.6	*3961.3*	4010.0	4745.9	6147.5	6926.8	6991.7	6721.2
20°	3609.5	3593.3	3647.4	3782.7	*3961.3*	4004.6	4459.1	5855.3	7164.9	7370.5	6991.7
22.5°	3614.9	3614.9	3690.7	3885.5	*4091.1*	4129.0	4513.2	5611.8	7359.7	7765.6	7278.5
25°	3674.4	3663.6	3771.9	4010.0	*4291.4*	4318.4	4735.1	5601.0	7527.5	8209.3	7624.9
27.5°	3771.9	3777.3	3923.4	4210.2	*4529.5*	4583.6	5043.6	5833.7	7733.1	8696.4	7960.4
30°	3977.5	3982.9	4156.1	4448.3	*4816.3*	4886.6	5400.7	6180.0	8025.3	9221.3	8323.0
32.5°	4210.2	4237.3	4448.3	4789.2	*5184.3*	5222.2	5839.1	6699.5	8463.7	9746.2	8712.6
35°	4599.8	4626.9	4865.0	5222.2	*5660.5*	5714.6	6374.8	7300.2	8999.4	10276.6	9015.7
37.5°	5103.1	5124.7	5357.4	5790.4	*6255.8*	6309.9	6970.1	7938.8	9540.6	10698.7	9286.2
40°	5703.8	5752.5	6001.4	6423.5	*6894.3*	6926.8	7619.5	8555.7	10125.0	10990.9	9394.5
42.5°	6358.6	6407.3	6661.6	7127.0	*7559.9*	7657.4	8323.0	9210.5	10601.2	11120.8	9307.9
45°	7197.4	7186.6	7424.7	7911.7	*8420.4*	8458.3	9075.2	9751.6	10888.1	11012.5	9221.3
47.5°	8214.7	8225.6	8377.1	8772.1	*9297.1*	9383.6	9859.9	10217.0	11055.8	10925.9	9123.9
50°	9362.0	9389.1	9518.9	9805.7	*10368.5*	10428.1	10568.8	10541.7	11158.6	10741.9	9161.8
52.5°	10509.2	10525.5	10698.7	11001.7	*11548.3*	11591.6	11283.1	10790.6	10774.4	10000.6	9080.6
55°	11450.9	11445.4	11753.9	12219.3	*12884.9*	12857.9	11986.6	10601.2	9573.0	8847.9	8718.0
57.5°	12268.0	12300.5	12700.9	13507.3	*14346.0*	14324.4	12738.8	9600.1	7819.7	7484.2	8128.2
60°	13004.0	13079.7	13831.9	15038.7	*15964.1*	15834.2	12874.1	8090.3	6082.6	5860.7	6959.3
62.5°	12684.7	12825.4	14032.2	16386.2	*17657.9*	17371.1	12040.7	6266.6	4118.2	3918.0	4919.1
65°	*11321.0*	*11510.4*	*13041.9*	*16191.4*	*18518.4*	*18339.8*	*10525.5*	*3939.6*	*2170.0*	*2381.1*	*3311.9*
67.5°	9508.1	9735.4	11391.3	14546.3	*16754.2*	16370.0	8176.9	2072.6	1012.0	1569.4	2056.4
70°	5211.3	5774.1	8236.4	12370.8	*13420.7*	12884.9	4729.7	979.5	736.0	979.5	1228.4
72.5°	1959.0	2094.3	3571.6	8317.6	*9941.0*	9280.8	1796.6	633.2	616.9	725.1	887.5
75°	941.6	1006.5	1553.1	3782.7	*5427.8*	5059.8	882.1	470.8	530.3	568.2	644.0
77.5°	562.8	606.1	968.7	2197.1	*2137.6*	1964.4	541.2	362.6	427.5	405.9	378.8
80°	335.5	373.4	589.9	1250.1	*1288.0*	1141.8	330.1	254.3	297.6	259.8	232.7
82.5°	194.8	211.1	308.5	562.8	*817.1*	752.2	189.4	151.5	216.5	173.2	129.9
85°	97.4	102.8	140.7	243.5	*405.9*	308.5	81.2	70.4	102.8	75.8	43.3
87.5°	21.6	21.6	21.6	27.1	*37.9*	37.9	10.8	5.4	5.4	5.4	5.4
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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Scaled Data Report

REPORT NUMBER: P1500742
CATALOG NUMBER: GSS-SB5B-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1	5682.1
2.5°	5693.0	5703.8	5665.9	5622.6	5611.8	5579.3	5590.1	5568.5	5536.0	5541.4	5546.8
5°	5747.1	5725.4	5649.7	5552.3	5465.7	5368.3	5254.6	5124.7	5032.7	4994.9	5027.3
7.5°	5795.8	5774.1	5644.3	5427.8	5135.6	4729.7	4307.6	3923.4	3658.2	3560.8	3582.5
10°	5931.1	5844.5	5606.4	5135.6	4437.5	3669.0	3241.5	3003.4	2922.2	2878.9	2884.4
12.5°	6109.6	5990.6	5536.0	4626.9	3571.6	3084.6	2933.1	2878.9	2851.9	2841.1	2851.9
15°	6326.1	6142.1	5368.3	3988.3	3171.2	2981.8	2949.3	2954.7	2954.7	2960.1	2960.1
17.5°	6515.5	6228.7	5065.2	3528.3	3090.0	3035.9	3068.4	3095.4	3095.4	3100.8	3095.4
20°	6688.7	6272.0	4675.6	3333.5	3106.2	3133.3	3209.1	3236.1	3241.5	3236.1	3236.1
22.5°	6872.7	6299.1	4286.0	3225.3	3144.1	3225.3	3306.5	3344.3	3355.2	3360.6	3366.0
25°	7051.3	6244.9	3966.7	3138.7	3127.9	3241.5	3333.5	3382.2	3393.0	3393.0	3398.5
27.5°	7229.8	6228.7	3750.2	3025.1	3052.1	3144.1	3252.3	3317.3	3360.6	3366.0	3371.4
30°	7435.5	6180.0	3544.6	2873.5	2884.4	2998.0	3111.6	3225.3	3311.9	3349.8	3349.8
32.5°	7576.2	6131.3	3360.6	2711.2	2711.2	2830.2	2970.9	3111.6	3236.1	3311.9	3328.1
35°	7711.5	6088.0	3198.2	2548.8	2554.3	2667.9	2814.0	2965.5	3122.5	3214.5	3257.8
37.5°	7781.8	6044.7	3084.6	2424.4	2402.7	2521.8	2619.2	2743.7	2911.4	3062.9	3100.8
40°	7798.1	6044.7	3073.8	2337.8	2245.8	2381.1	2424.4	2511.0	2662.5	2824.8	2884.4
42.5°	7689.8	5985.2	3127.9	2283.7	2083.5	2180.9	2229.6	2272.9	2370.3	2505.6	2554.3
45°	7559.9	5904.0	3176.6	2207.9	1883.2	1959.0	2034.7	2040.2	2083.5	2115.9	2148.4
47.5°	7451.7	5817.4	3090.0	2067.2	1677.6	1731.7	1812.9	1812.9	1791.2	1726.3	1704.6
50°	7538.3	5844.5	2943.9	1867.0	1488.2	1526.1	1612.6	1563.9	1515.2	1379.9	1363.7
52.5°	7614.1	5947.3	2770.7	1672.2	1325.8	1363.7	1450.3	1374.5	1277.1	1168.9	1152.7
55°	7489.6	5952.7	2451.4	1455.7	1212.2	1244.7	1325.8	1233.8	1141.8	1076.9	1066.1
57.5°	7116.2	5790.4	2115.9	1288.0	1114.8	1147.3	1223.0	1131.0	1044.4	1039.0	1066.1
60°	6293.6	5222.2	1807.5	1179.7	1022.8	1060.7	1136.4	1039.0	925.4	876.7	892.9
62.5°	4751.3	4015.4	1547.7	1055.3	936.2	984.9	1039.0	882.1	784.7	763.0	741.4
65°	*3474.2*	*3084.6*	*1390.8*	*957.8*	*855.0*	*914.6*	*871.3*	*784.7*	*719.7*	*698.1*	*687.3*
67.5°	2245.8	2094.3	1196.0	865.8	779.3	828.0	768.4	725.1	654.8	644.0	660.2
70°	1374.5	1423.2	1001.1	763.0	703.5	692.7	703.5	660.2	584.4	600.7	622.3
72.5°	974.1	1049.8	860.4	665.6	600.7	579.0	627.7	600.7	546.6	562.8	584.4
75°	698.1	779.3	708.9	546.6	508.7	497.9	584.4	600.7	562.8	573.6	589.9
77.5°	411.3	497.9	503.3	422.1	384.2	443.7	622.3	692.7	665.6	633.2	616.9
80°	265.2	297.6	357.2	270.6	270.6	384.2	681.9	844.2	725.1	644.0	633.2
82.5°	135.3	156.9	232.7	173.2	162.3	286.8	671.0	806.3	800.9	714.3	698.1
85°	37.9	48.7	108.2	75.8	64.9	151.5	503.3	606.1	541.2	395.0	400.5
87.5°	5.4	5.4	0.0	0.0	5.4	21.6	59.5	10.8	10.8	10.8	10.8
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

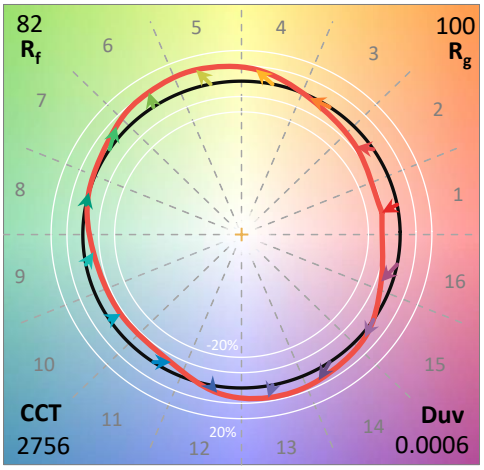
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

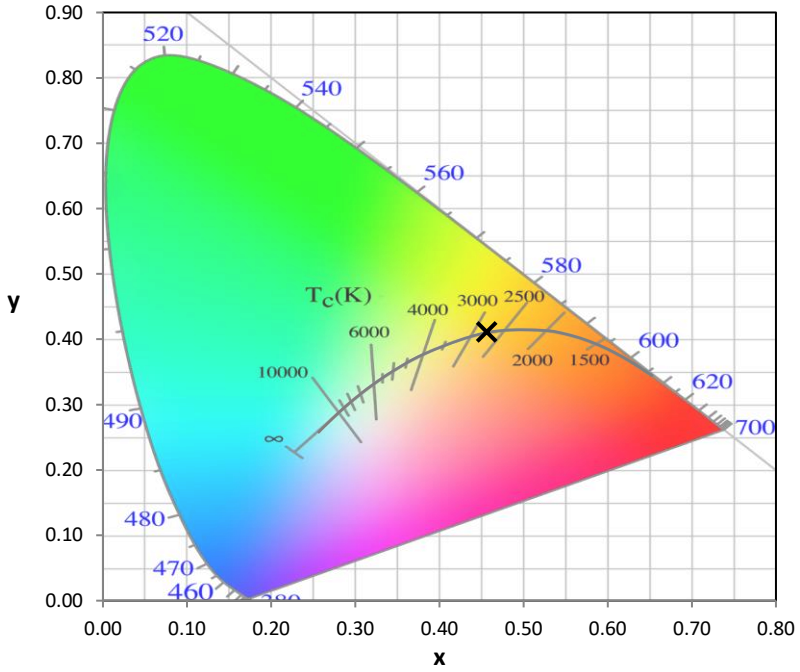
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

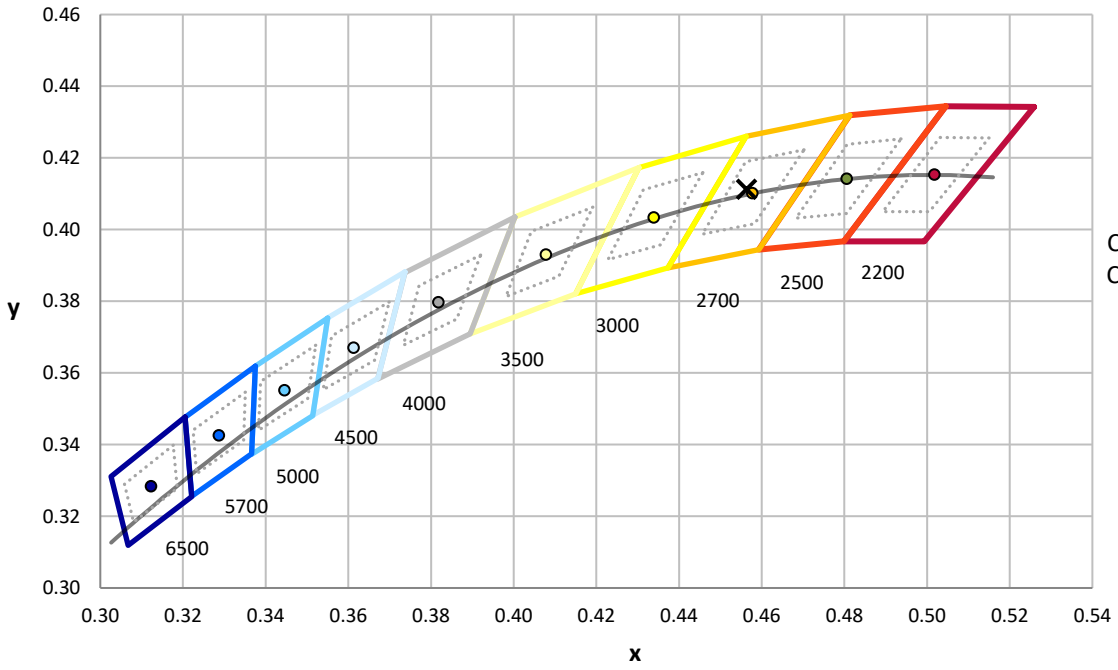
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

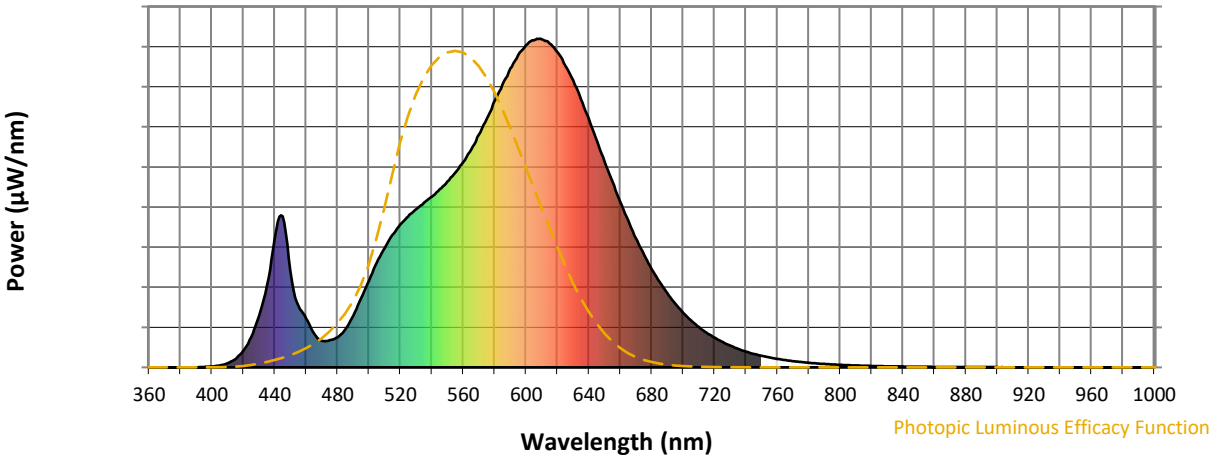


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

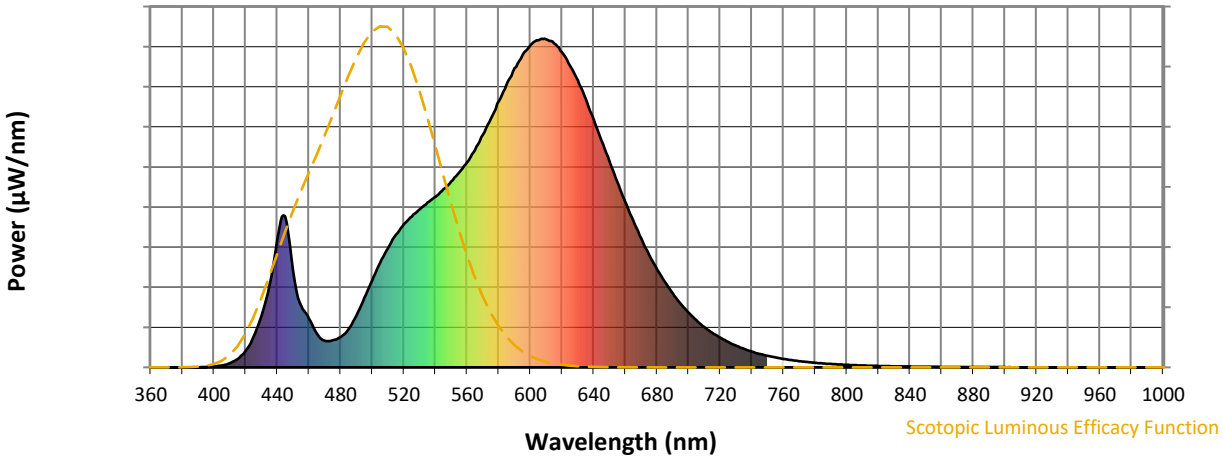


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

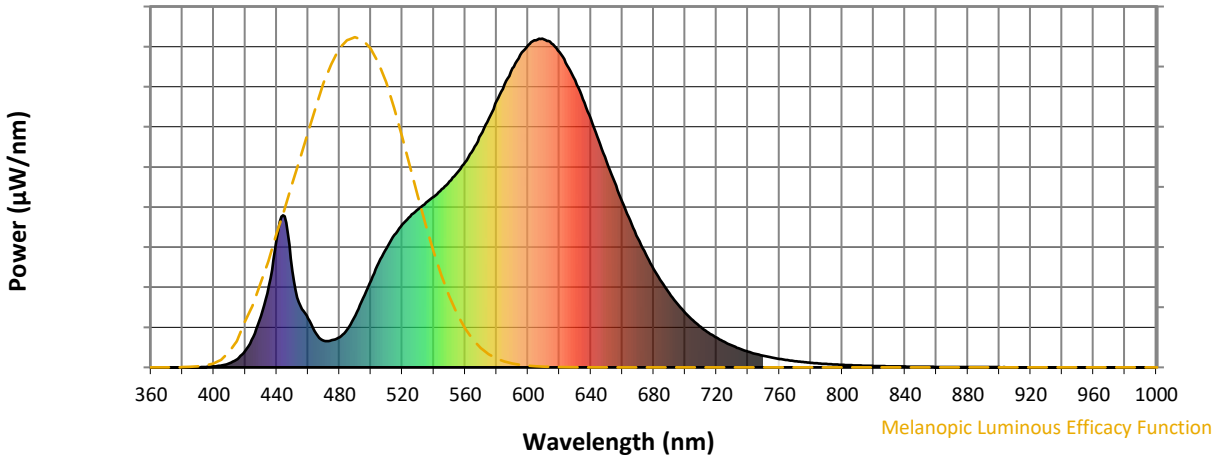


Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

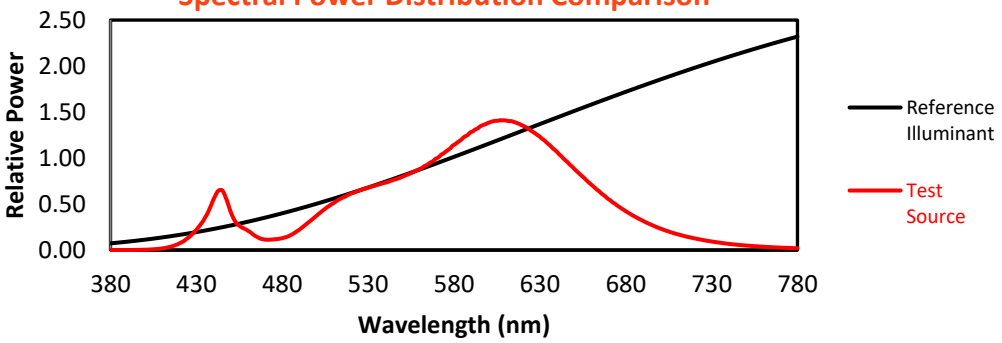
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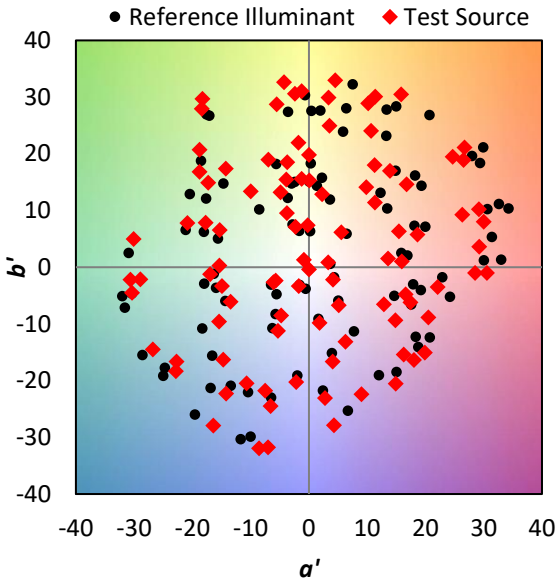
Summary

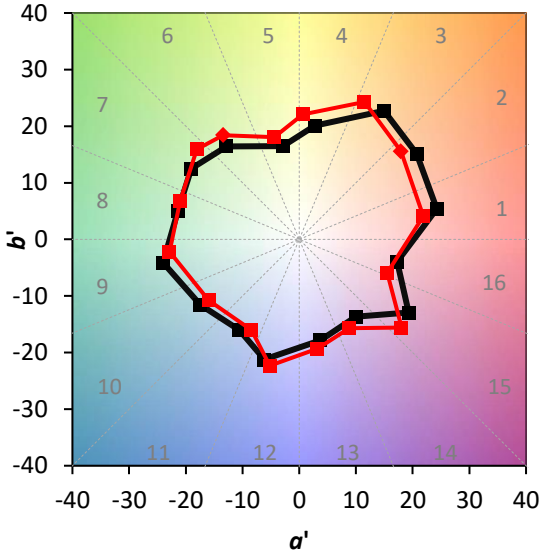
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

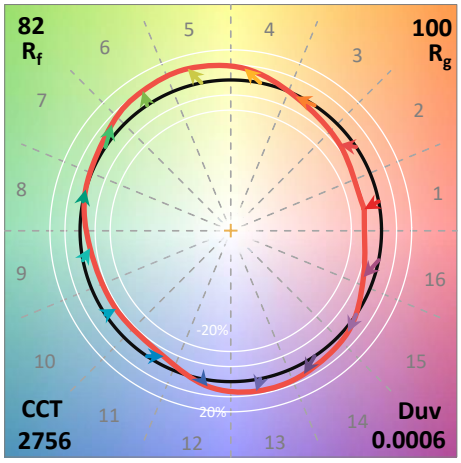
Spectral Power Distribution Comparison

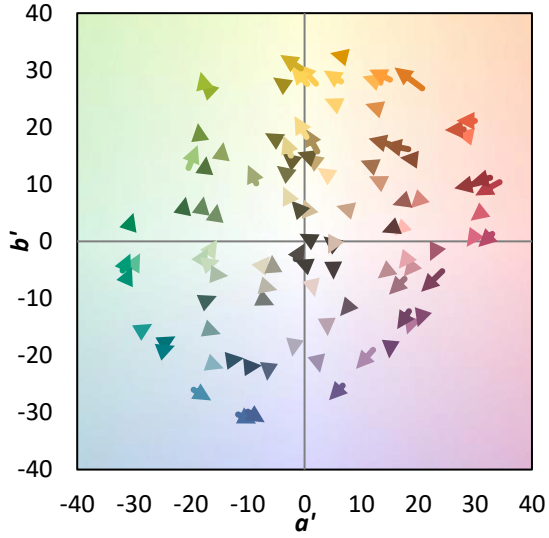


Color Vector Graphics







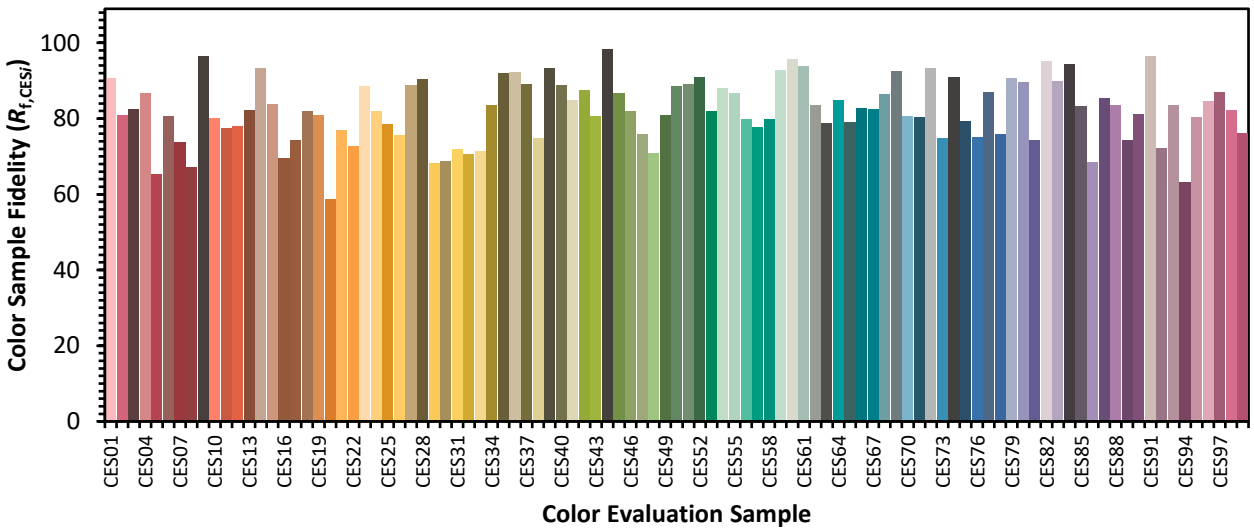


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Individual Sample Fidelity Index ($R_{f,i}$)

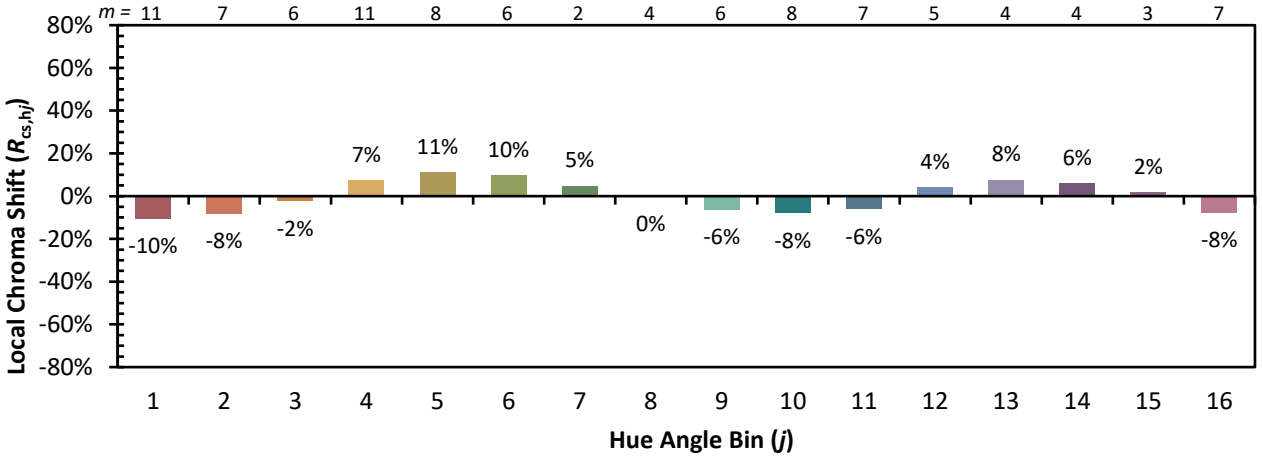
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	

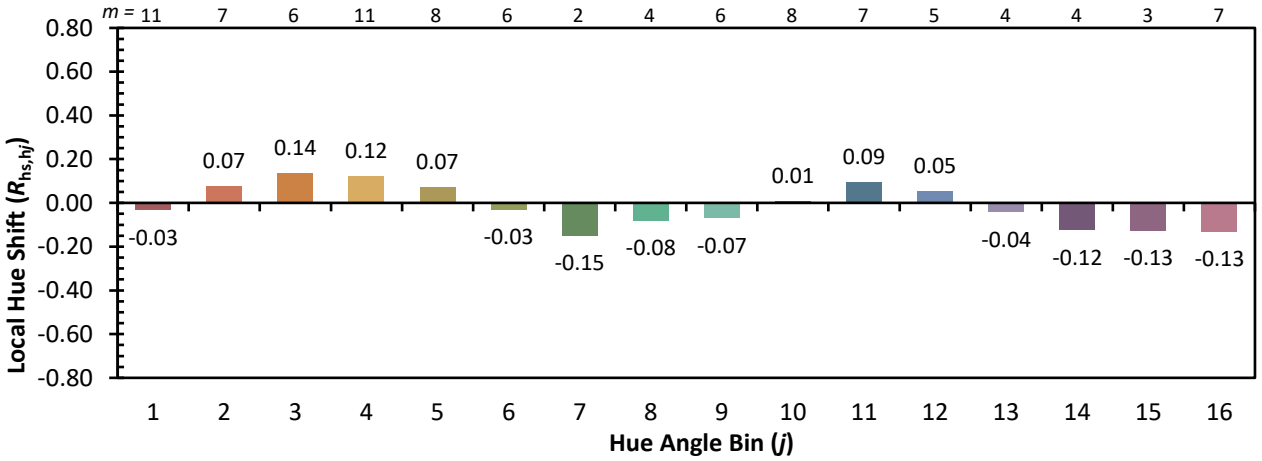


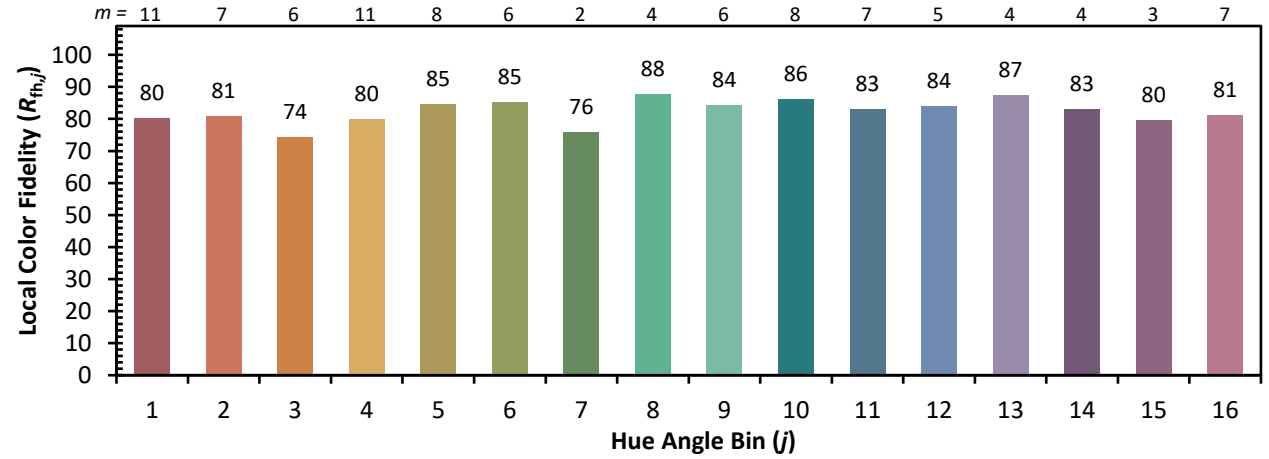
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Color Rendition by Hue-Angle Bin



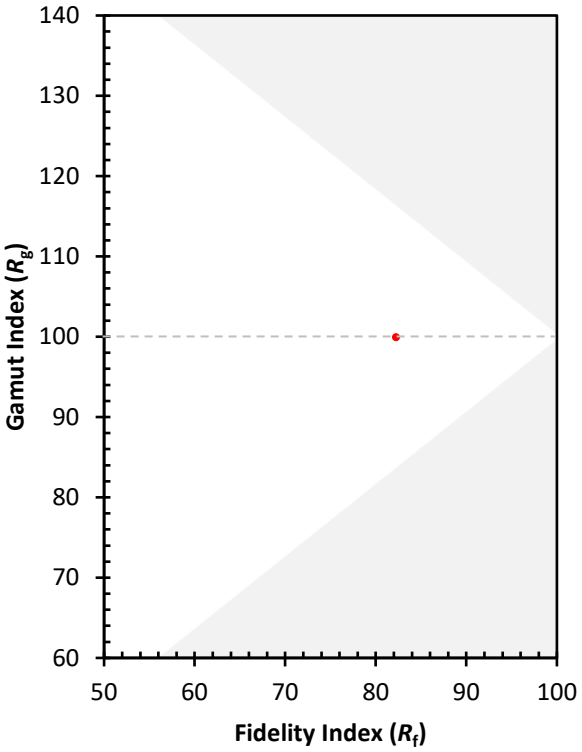


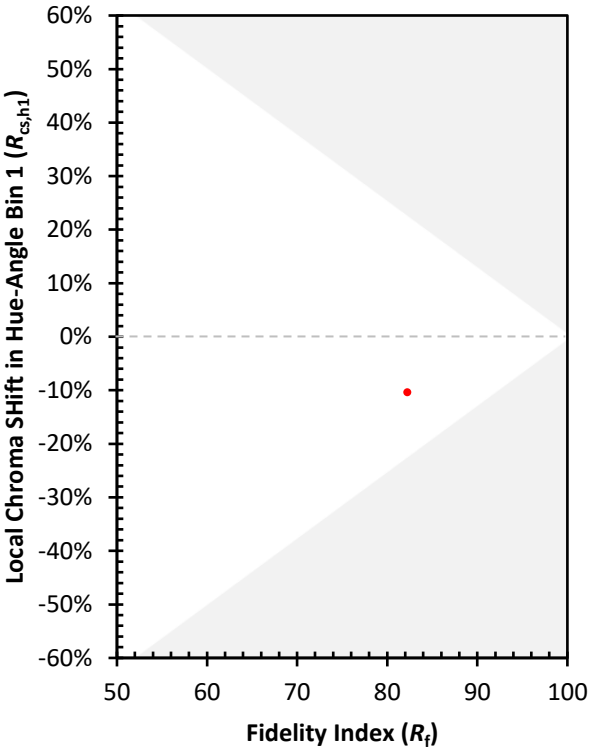


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Measure Comparisons





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