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: P1501123

Luminaire Tested: GSS-SB4C-827-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:	P1501123
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25697.1 lumens
Efficiency:	N/A
Efficacy:	126.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

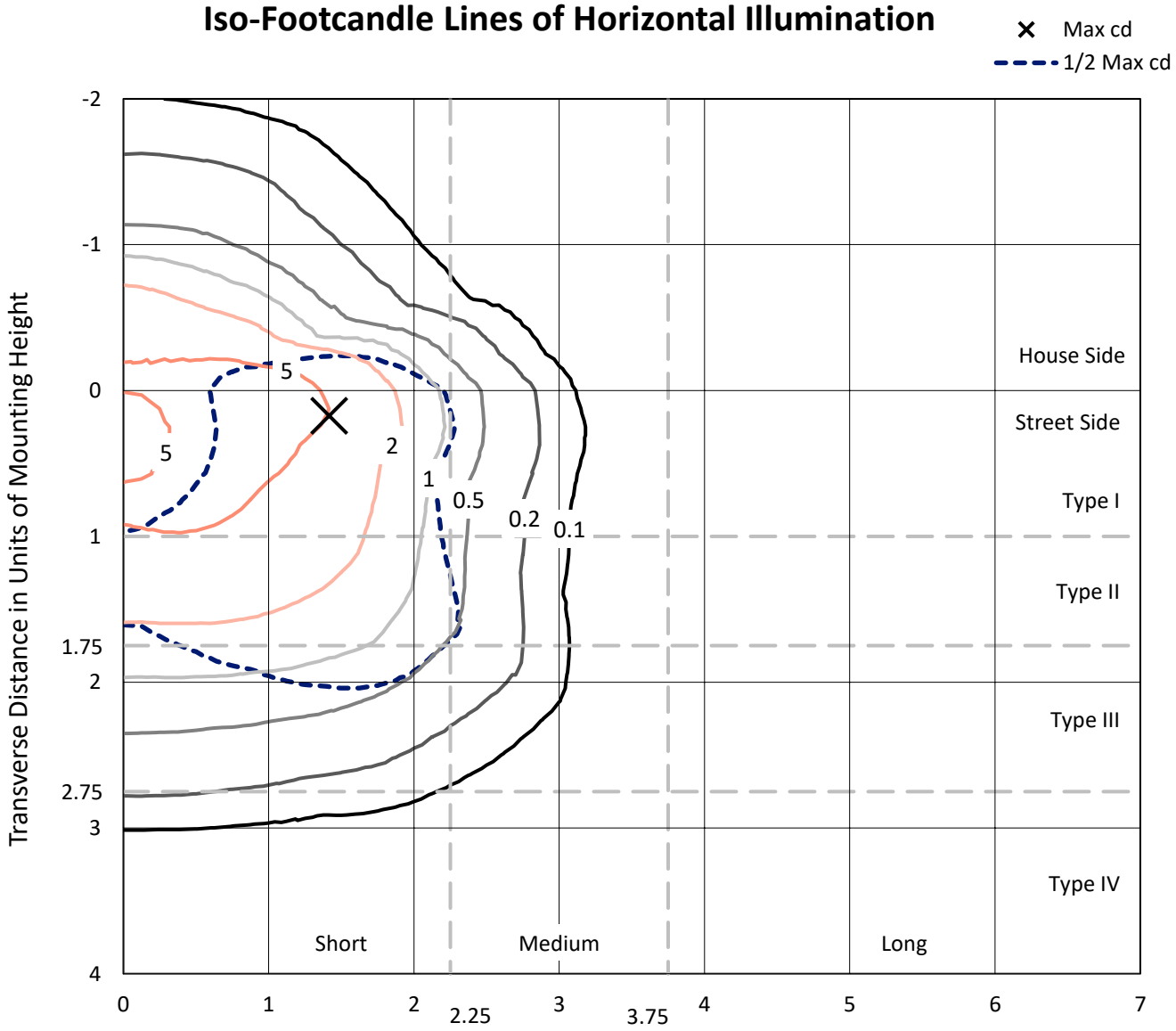
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501123
CATALOG NUMBER: GSS-SB4C-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



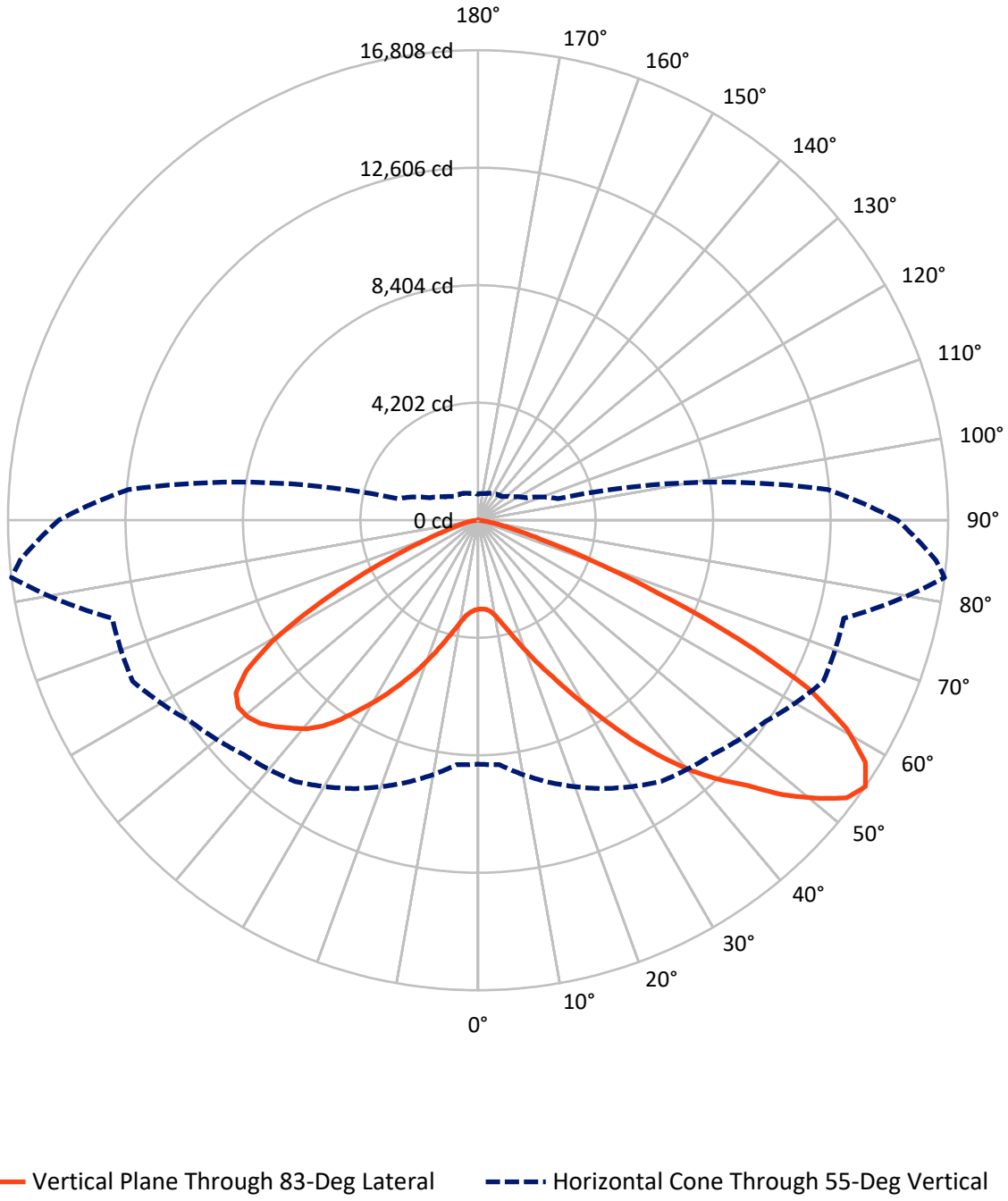
Based on 25 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501123
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Luminous Intensity Polar Plot



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Scaled Data Report

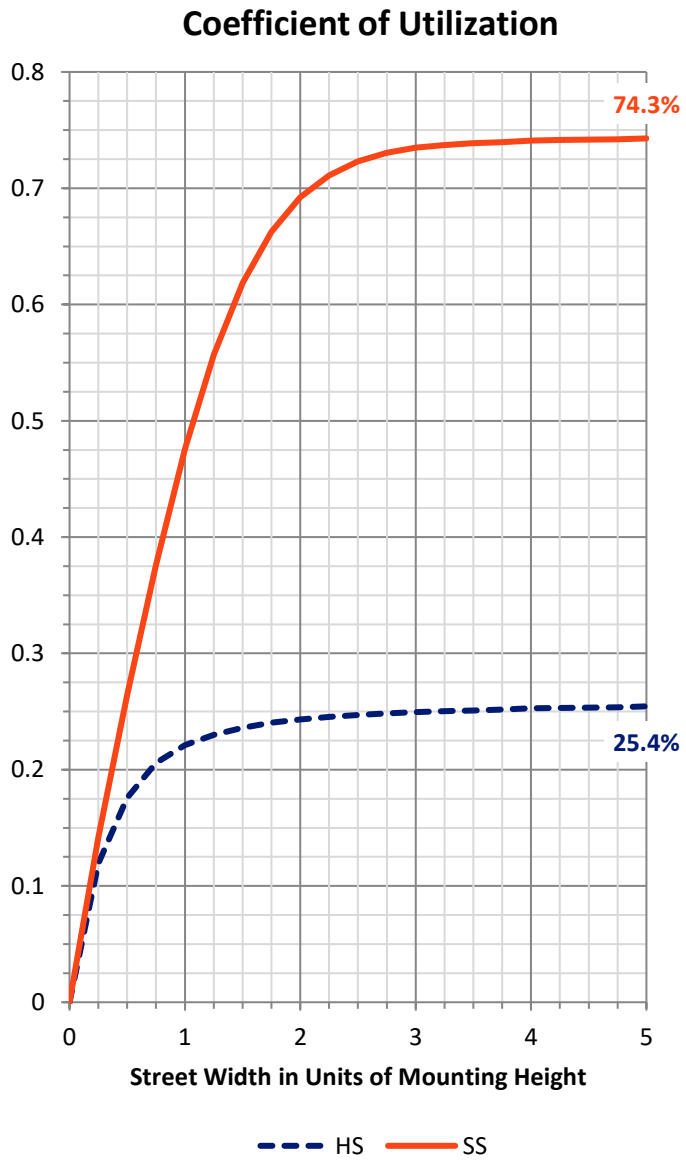
REPORT NUMBER: P1501123
CATALOG NUMBER: GSS-SB4C-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6594.4	0.0	6594.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	19102.7	0.0	19102.7
	% Fixture	74.3	0.0	74.3
Total	Lumens	25697.1	0.0	25697.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	307.4	1.2
10°-20°	1001.3	3.9
20°-30°	2004.5	7.8
30°-40°	3566.4	13.9
40°-50°	5374.4	20.9
50°-60°	6549.1	25.5
60°-70°	5295.9	20.6
70°-80°	1450.5	5.6
80°-90°	147.7	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°	25697.1	100.0
0°-180°	25697.1	100.0



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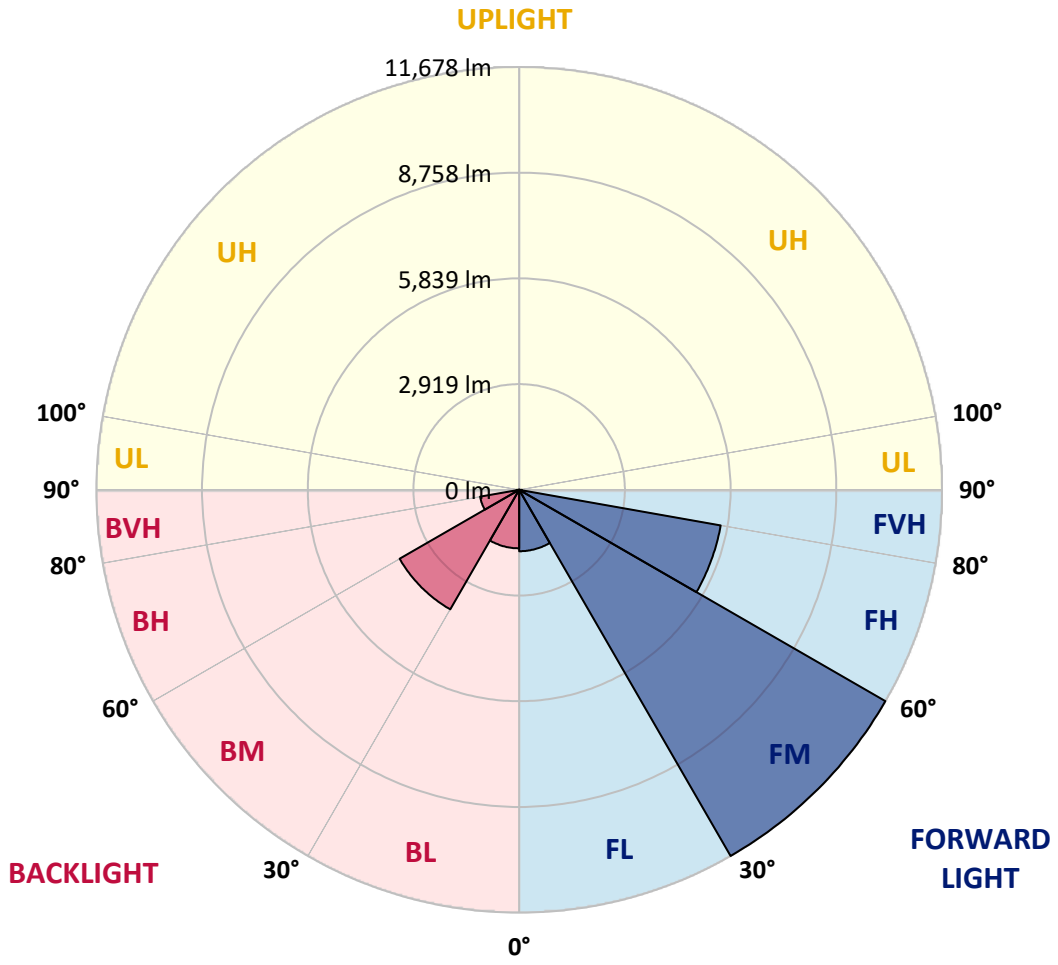
Scaled Data Report

REPORT NUMBER: P1501123
CATALOG NUMBER: GSS-SB4C-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1696.7	6.6			
FM	(30°-60°)	11677.6	45.4			
FH	(60°-80°)	5651.5	22.0			G3/7500
FVH	(80°-90°)	76.9	0.3			G1/100
BL	(0°-30°)	1616.5	6.3	B3/2500		
BM	(30°-60°)	3812.3	14.8	B3/5000		
BH	(60°-80°)	1094.9	4.3	B3/2500		G3/2500
BVH	(80°-90°)	70.8	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°	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	*3181.0*	3181.0
2.5°	3089.7	3083.9	3078.2	3072.5	3083.9	3101.1	3118.2	3129.6	3158.2	*3181.0*	3169.6
5°	2844.1	2832.7	2844.1	2889.8	2929.7	2998.3	3066.8	3112.5	3175.3	*3203.9*	3215.3
7.5°	2627.1	2615.6	2627.1	2684.2	2752.7	2861.2	3004.0	3118.2	3232.4	*3301.0*	3312.4
10°	2627.1	2632.8	2632.8	2655.6	2689.9	2798.4	2969.7	3186.7	3386.6	*3483.7*	3506.6
12.5°	2712.7	2712.7	2712.7	2741.3	2764.1	2849.8	3044.0	3312.4	3632.2	*3775.0*	3792.1
15°	2826.9	2821.2	2838.4	2855.5	2895.5	2981.1	3175.3	3495.1	3900.6	*4117.6*	4140.5
17.5°	2986.9	2975.4	2992.6	3032.5	3089.7	3186.7	3380.9	3746.4	4271.8	*4546.0*	4580.2
20°	3163.9	3158.2	3192.5	3255.3	3335.2	3455.2	3677.9	4049.1	4694.4	*5042.8*	5105.6
22.5°	3375.2	3363.8	3426.6	3540.8	3649.3	3786.4	4054.8	4443.2	5179.9	*5596.8*	5659.6
25°	3615.1	3615.1	3700.7	3837.8	4003.4	4249.0	4517.4	4945.7	5751.0	*6196.4*	6293.5
27.5°	4009.1	4037.7	4071.9	4214.7	4448.9	4780.1	5065.7	5551.1	6373.5	*6933.2*	6967.4
30°	4648.8	4637.3	4694.4	4791.5	4985.7	5334.1	5762.4	6282.1	7161.6	*7749.8*	7835.5
32.5°	5225.6	5242.7	5322.7	5505.4	5739.6	6036.5	6550.5	7190.2	8018.2	*8697.9*	8737.8
35°	5808.1	5819.5	5973.7	6247.8	6596.2	6927.4	7487.1	8115.3	8949.1	*9754.4*	9862.9
37.5°	6624.8	6613.3	6767.5	7001.7	7470.0	7984.0	8435.2	9034.8	9840.1	*10782.4*	10908.0
40°	7235.8	7298.7	7589.9	7886.9	8326.6	8857.8	9240.4	9805.8	10571.1	*11787.5*	11901.7
42.5°	7864.1	7915.5	8303.8	8749.3	9211.8	9571.6	9868.6	10394.0	11153.6	*12678.4*	12741.2
45°	8383.8	8452.3	8897.7	9463.1	9942.9	10308.4	10411.2	10902.3	11747.5	*13535.1*	13632.2
47.5°	8715.0	8789.2	9314.6	9977.1	10468.3	10856.6	10822.4	11513.4	12381.5	*14671.6*	14637.3
50°	8943.4	8989.1	9560.2	10268.4	10908.0	11165.0	11313.5	12204.4	13032.5	*15625.3*	15499.7
52.5°	9109.1	9183.3	9703.0	10479.7	11153.6	11490.5	11890.3	13004.0	13483.7	*16499.1*	16219.3
55°	*8720.7*	*8777.8*	*9691.6*	*10588.2*	*11404.9*	*11850.3*	*12547.1*	*13626.5*	*13540.8*	*16807.5*	*16430.6*
57.5°	8320.9	8366.6	9211.8	10559.6	11679.0	12295.8	13295.2	13706.4	13032.5	*16333.5*	15859.5
60°	7818.4	7852.6	8697.9	10257.0	11684.7	12644.2	13677.9	13123.9	12090.2	*15139.9*	14688.7
62.5°	6893.2	6893.2	7824.1	9440.3	11399.2	12821.2	13575.1	12021.7	10828.1	*13261.0*	12638.5
65°	5979.4	5939.4	6567.7	7984.0	10639.6	12775.5	12804.1	10628.2	8869.2	*10228.4*	9743.0
67.5°	4985.7	4991.4	5362.6	6482.0	8617.9	11821.8	11176.4	8212.4	6179.3	*6887.5*	6636.2
70°	3375.2	3460.9	3837.8	4705.9	6499.1	8378.0	8897.7	5562.5	3854.9	*4277.5*	4071.9
72.5°	1285.0	1302.1	1741.9	2467.2	4106.2	5037.1	6207.9	3112.5	2255.8	*2358.6*	2370.1
75°	542.5	565.4	742.4	1039.4	1821.8	2747.0	3266.7	1576.2	1370.6	*1410.6*	1399.2
77.5°	365.5	376.9	451.2	559.7	822.4	1102.2	1364.9	890.9	839.5	*788.1*	765.3
80°	274.1	274.1	325.5	376.9	462.6	565.4	593.9	451.2	502.6	*416.9*	405.5
82.5°	177.0	188.5	205.6	222.7	262.7	279.8	239.9	245.6	291.3	*217.0*	205.6
85°	85.7	91.4	97.1	102.8	102.8	97.1	85.7	108.5	148.5	*91.4*	85.7
87.5°	11.4	11.4	11.4	11.4	11.4	11.4	5.7	5.7	5.7	*5.7*	5.7
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: P1501123
CATALOG NUMBER: GSS-SB4C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0	3181.0
2.5°	3186.7	3209.6	3226.7	3238.1	3266.7	3261.0	3278.1	3289.5	3301.0	3318.1	3295.2
5°	3243.9	3283.8	3329.5	3363.8	3398.0	3415.2	3420.9	3432.3	3438.0	3449.4	3443.7
7.5°	3369.5	3415.2	3483.7	3518.0	3546.5	3546.5	3529.4	3523.7	3506.6	3518.0	3518.0
10°	3580.8	3649.3	3723.6	3729.3	3695.0	3655.0	3592.2	3558.0	3512.3	3500.8	3489.4
12.5°	3889.2	3980.6	4037.7	3997.7	3877.8	3729.3	3563.7	3409.5	3289.5	3238.1	3226.7
15°	4237.6	4351.8	4363.2	4249.0	4032.0	3672.2	3323.8	3152.5	3089.7	3089.7	3083.9
17.5°	4717.3	4797.2	4751.6	4477.4	3992.0	3403.8	3152.5	3123.9	3141.1	3163.9	3163.9
20°	5219.9	5311.2	5122.8	4637.3	3746.4	3243.9	3169.6	3192.5	3232.4	3255.3	3249.6
22.5°	5819.5	5865.2	5499.7	4643.0	3483.7	3203.9	3203.9	3232.4	3261.0	3295.2	3295.2
25°	6436.3	6419.2	5848.1	4431.7	3335.2	3192.5	3181.0	3203.9	3215.3	3232.4	3226.7
27.5°	7127.3	7036.0	6116.5	4094.8	3289.5	3158.2	3101.1	3078.2	3089.7	3106.8	3112.5
30°	7921.2	7704.1	6333.5	3883.5	3272.4	3078.2	2941.2	2878.3	2866.9	2889.8	2889.8
32.5°	8840.6	8372.3	6464.9	3854.9	3255.3	2935.5	2752.7	2632.8	2609.9	2621.4	2649.9
35°	9782.9	9177.6	6430.6	3929.2	3261.0	2821.2	2552.8	2392.9	2370.1	2381.5	2410.0
37.5°	10771.0	9942.9	6299.2	4043.4	3215.3	2667.0	2370.1	2175.9	2141.6	2164.5	2175.9
40°	11536.2	10588.2	5973.7	4089.1	3135.3	2472.9	2158.8	1993.1	1901.8	1896.1	1924.6
42.5°	12244.4	11096.5	5619.6	4014.8	2969.7	2267.3	1941.7	1776.1	1633.3	1524.8	1524.8
45°	12952.6	11610.5	5259.8	3803.5	2695.6	2050.3	1713.3	1490.6	1325.0	1245.0	1250.7
47.5°	13660.7	12107.3	4831.5	3483.7	2421.5	1821.8	1467.7	1290.7	1176.5	1113.6	1113.6
50°	14317.5	12467.1	4283.3	2975.4	2107.4	1593.4	1296.4	1193.6	1107.9	1050.8	1039.4
52.5°	14894.3	12707.0	3540.8	2358.6	1764.7	1336.4	1205.0	1125.1	1062.2	999.4	982.3
55°	*14997.1*	*12547.1*	*2964.0*	*1896.1*	*1456.3*	*1199.3*	*1136.5*	*1068.0*	*982.3*	*953.7*	*936.6*
57.5°	14363.2	11701.8	2501.4	1599.1	1245.0	1102.2	1079.4	999.4	930.9	902.3	885.2
60°	13283.8	10165.6	2067.4	1370.6	1107.9	1010.8	1039.4	959.4	850.9	833.8	816.7
62.5°	11342.1	7932.6	1650.5	1153.6	1005.1	942.3	970.9	856.7	765.3	742.4	736.7
65°	8817.8	5676.7	1387.8	1016.6	925.2	873.8	862.4	759.6	691.0	673.9	673.9
67.5°	6156.5	3609.4	1159.3	930.9	822.4	788.1	782.4	713.9	668.2	651.1	651.1
70°	3769.3	2187.3	976.6	850.9	725.3	662.5	702.5	691.0	622.5	605.4	599.7
72.5°	1958.9	1307.8	856.7	782.4	611.1	565.4	628.2	633.9	576.8	599.7	593.9
75°	1136.5	908.0	748.1	691.0	485.4	474.0	548.3	605.4	559.7	576.8	565.4
77.5°	651.1	582.5	576.8	565.4	382.6	388.3	491.1	542.5	479.7	496.9	456.9
80°	359.8	376.9	399.8	354.1	268.4	302.7	394.1	434.0	365.5	359.8	331.2
82.5°	188.5	234.2	268.4	228.4	154.2	182.8	268.4	268.4	234.2	222.7	217.0
85°	85.7	97.1	125.6	114.2	57.1	68.5	125.6	137.1	119.9	108.5	102.8
87.5°	5.7	5.7	5.7	5.7	5.7	5.7	11.4	17.1	5.7	5.7	5.7
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

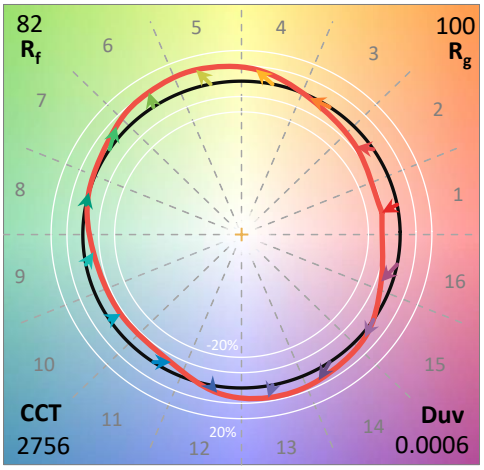
Test Information

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

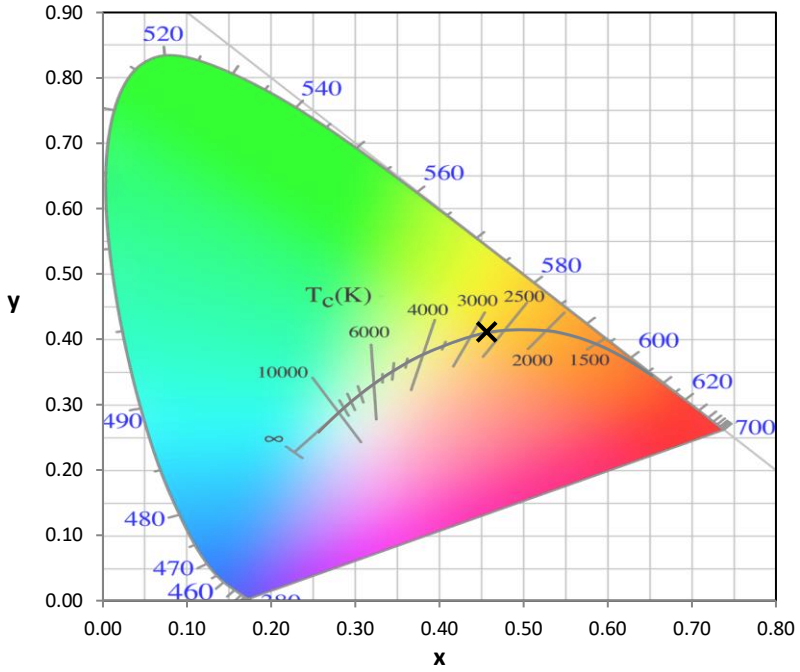
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

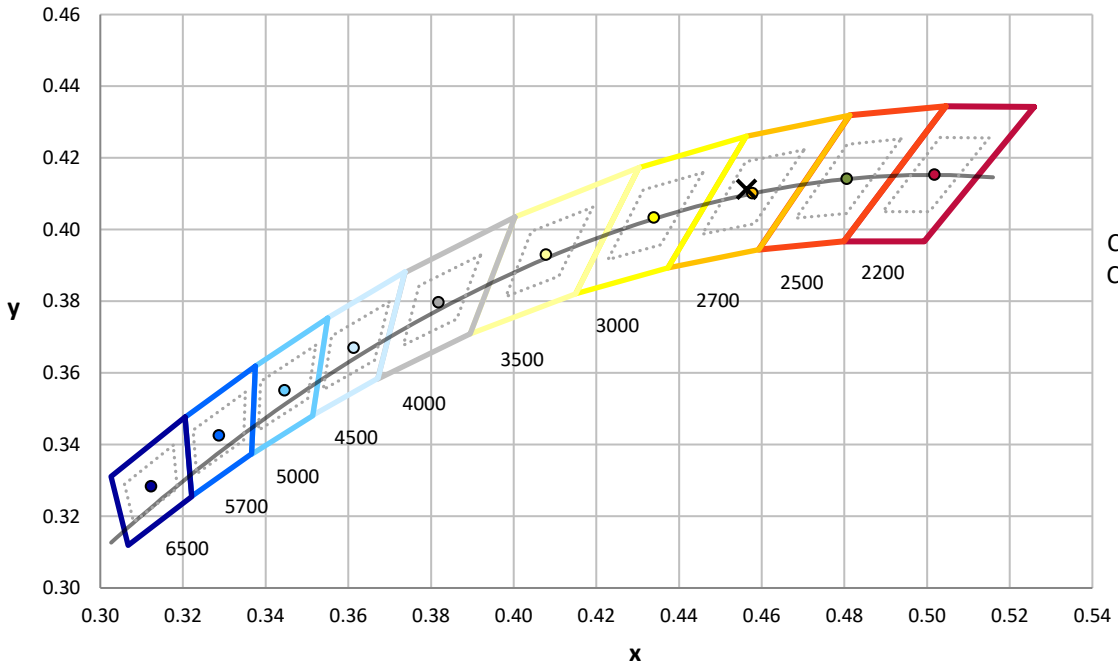
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

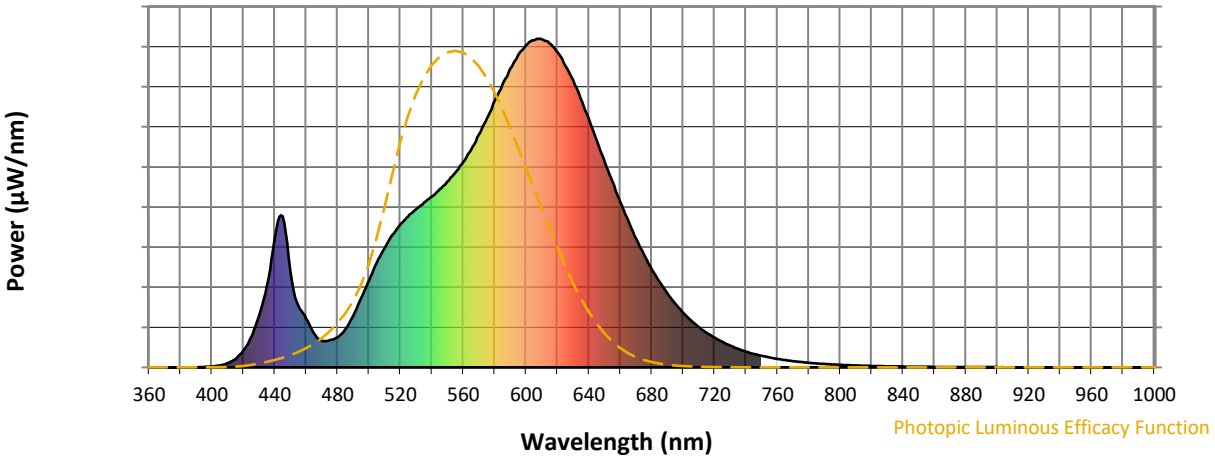


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

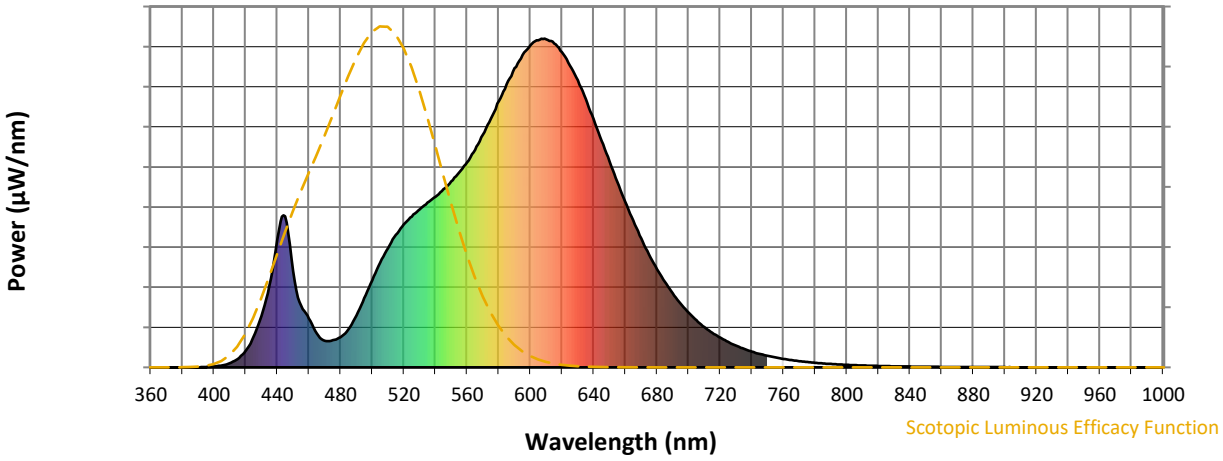


Photopic Lumens: NR

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

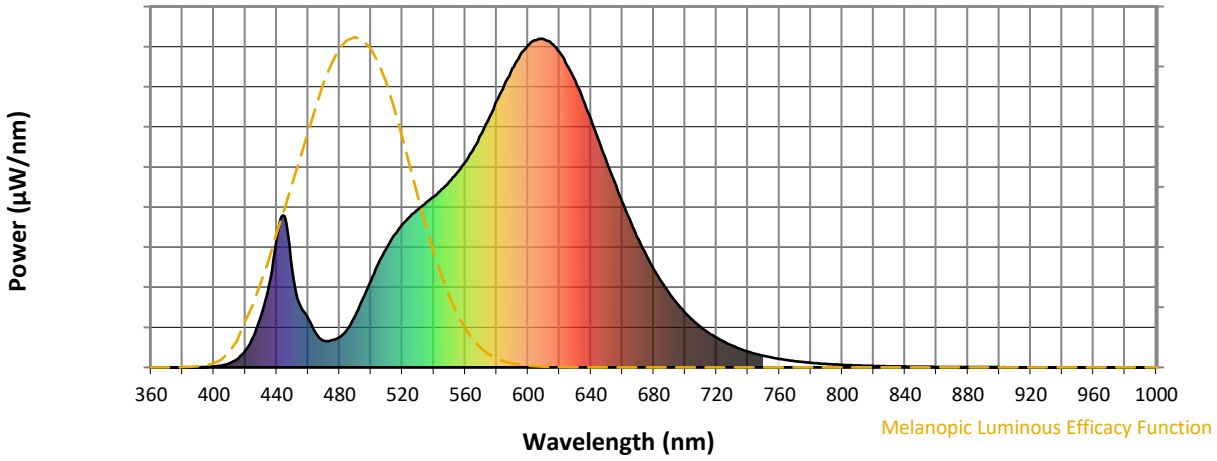


Scotopic Lumens: NR **S/P: 1.2**

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			

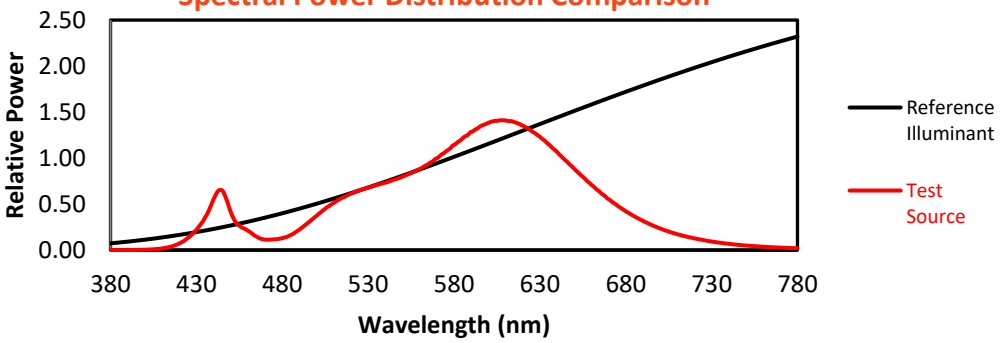
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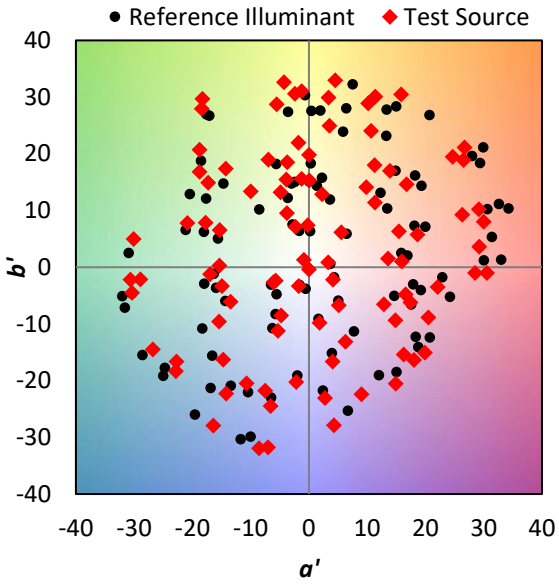
Summary

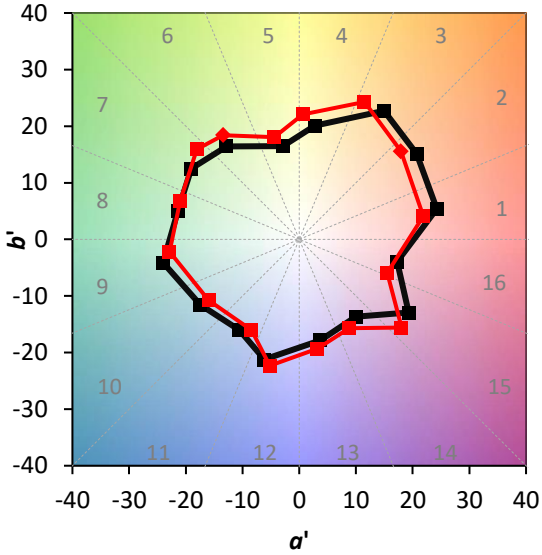
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

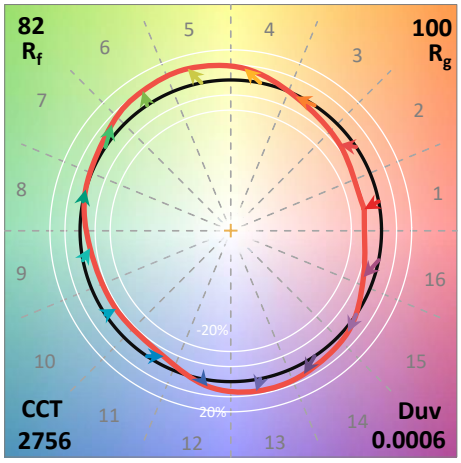
Spectral Power Distribution Comparison

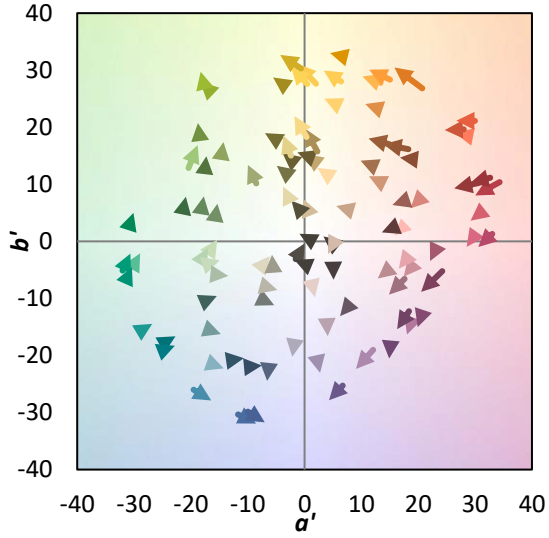


Color Vector Graphics







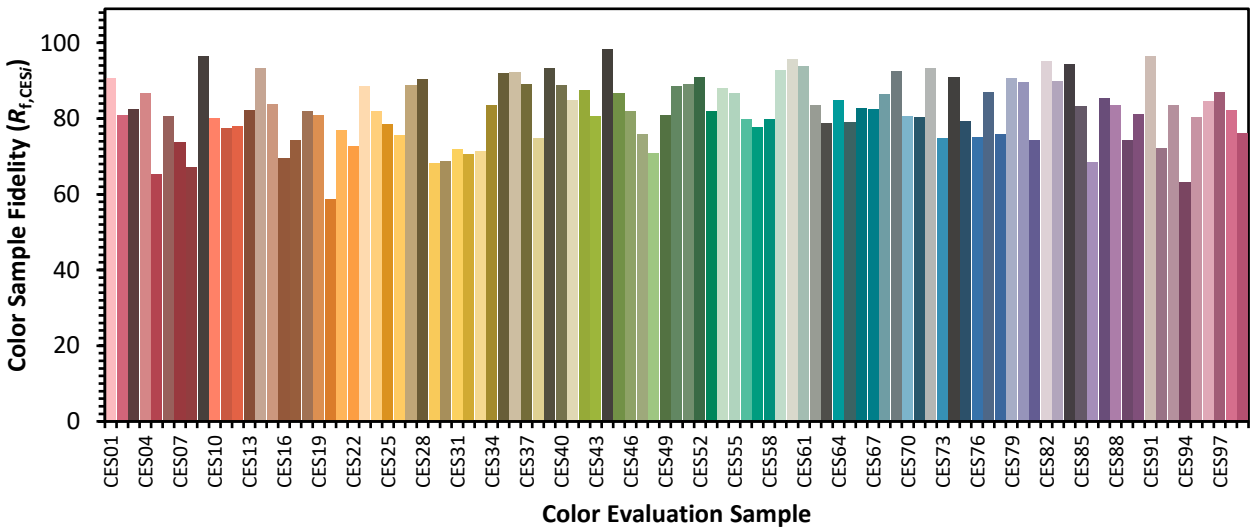


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Individual Sample Fidelity Index ($R_{f,i}$)

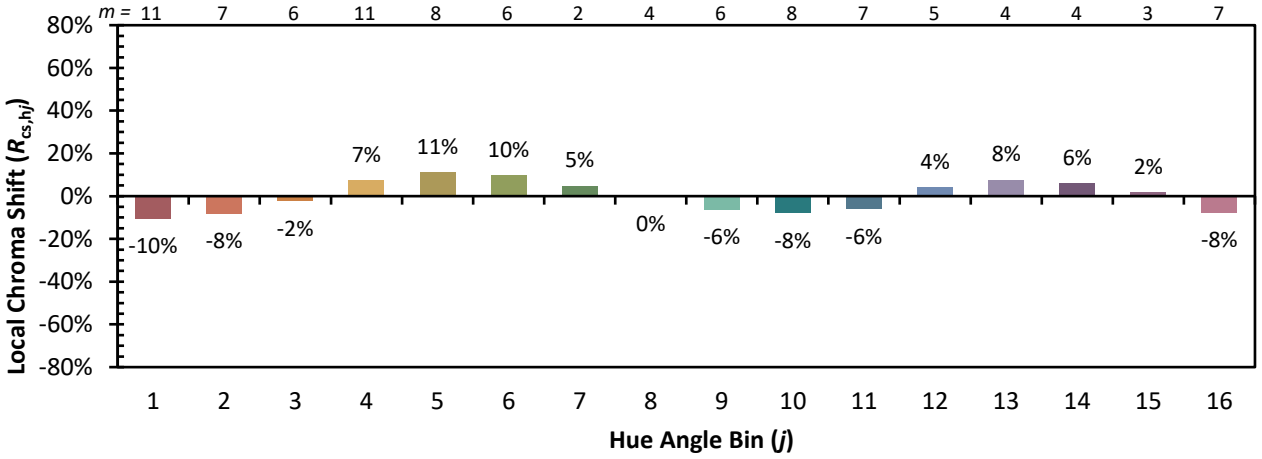
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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	

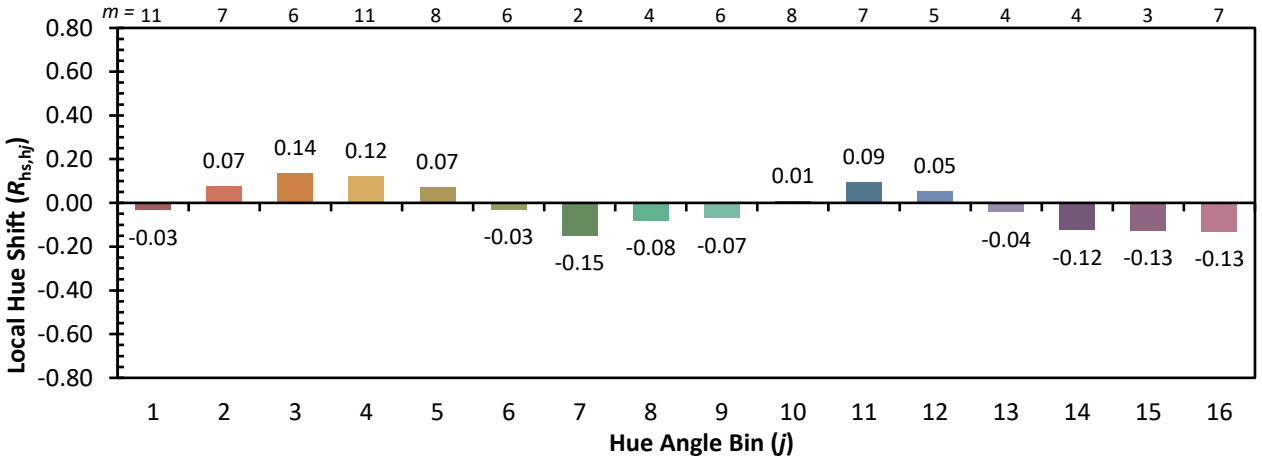


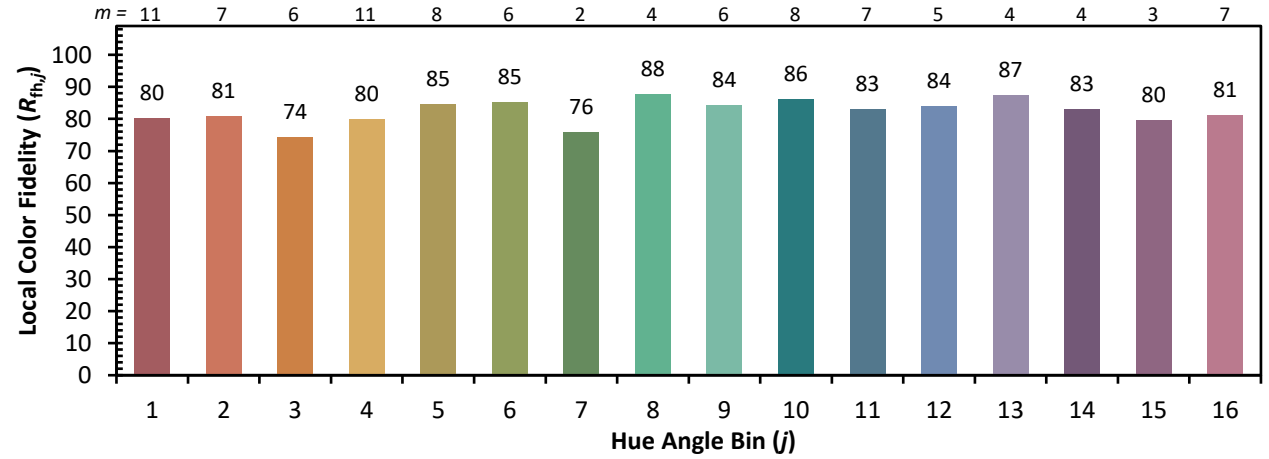
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Color Rendition by Hue-Angle Bin



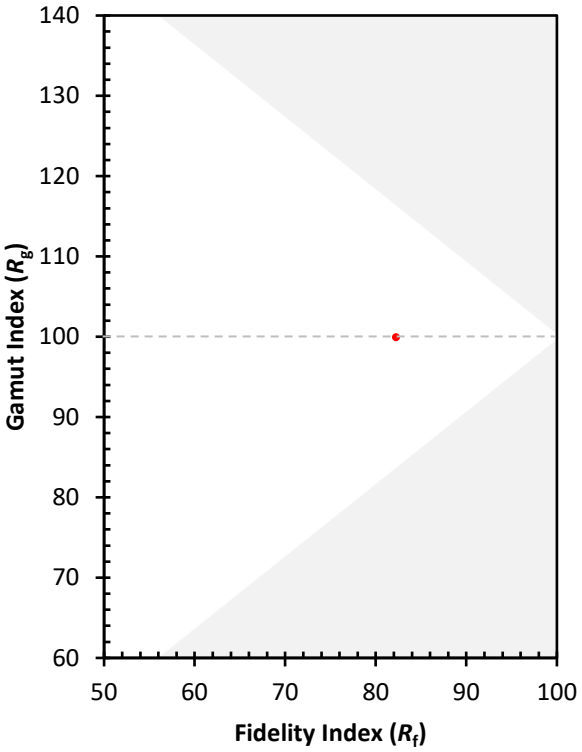


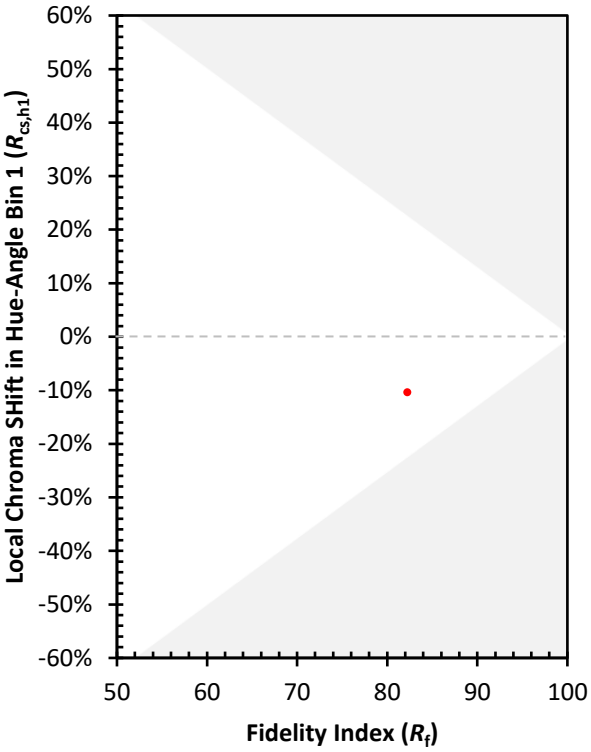


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Measure Comparisons





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