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: P1501126

Luminaire Tested: GSS-SB5B-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:	P1501126
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24344.3 lumens
Efficiency:	N/A
Efficacy:	132.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

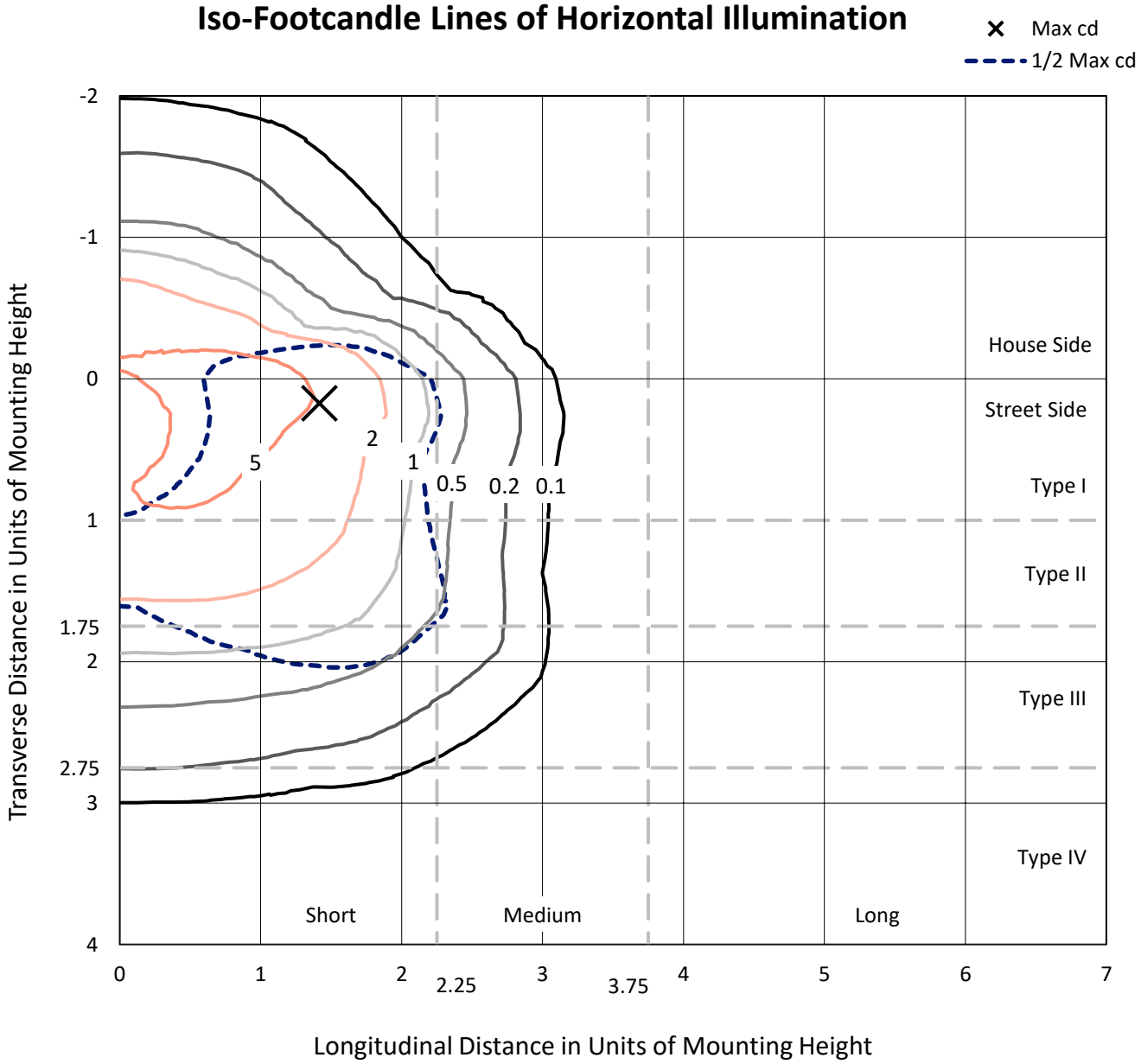
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501126
CATALOG NUMBER: GSS-SB5B-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



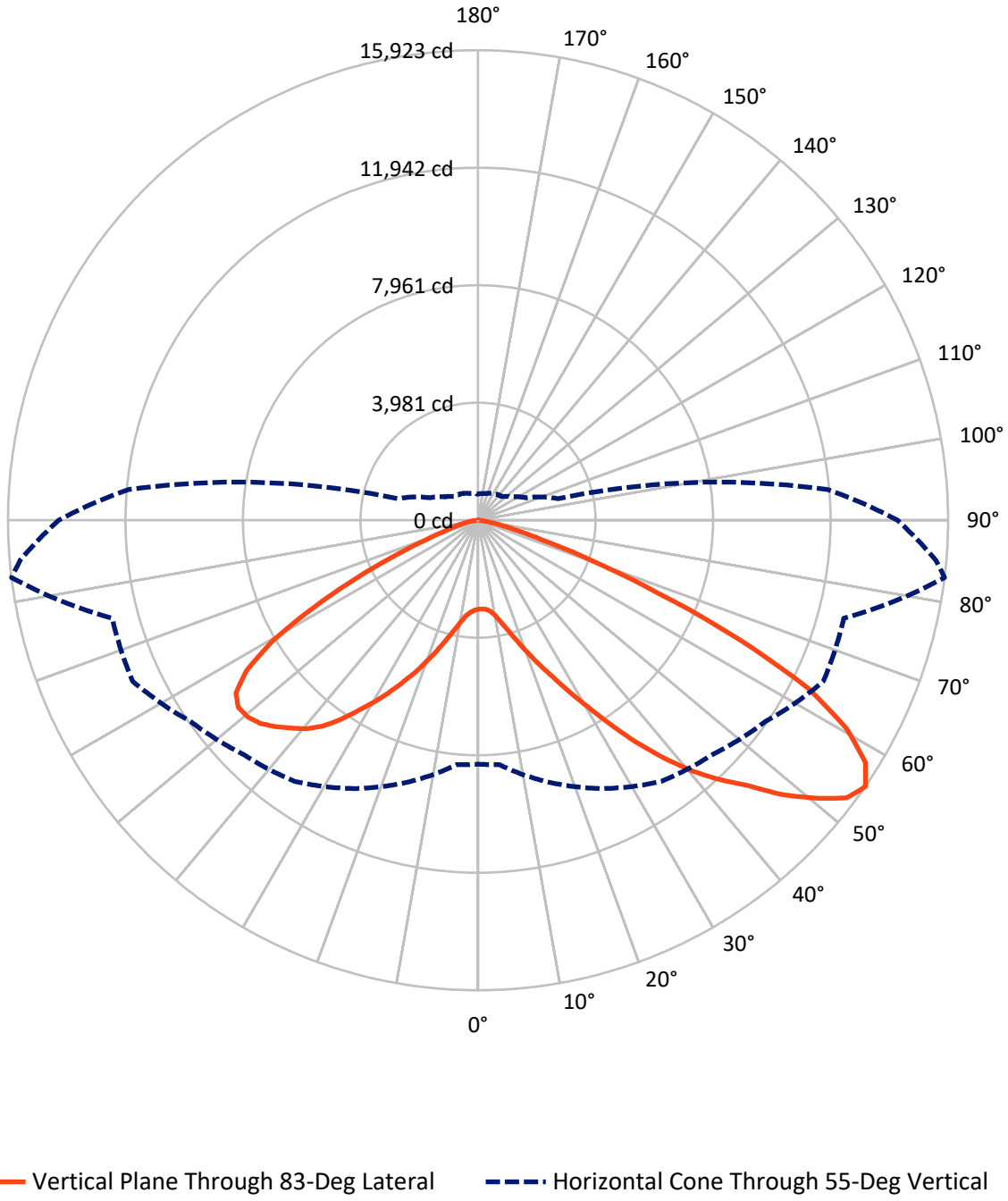
Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501126
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Luminous Intensity Polar Plot



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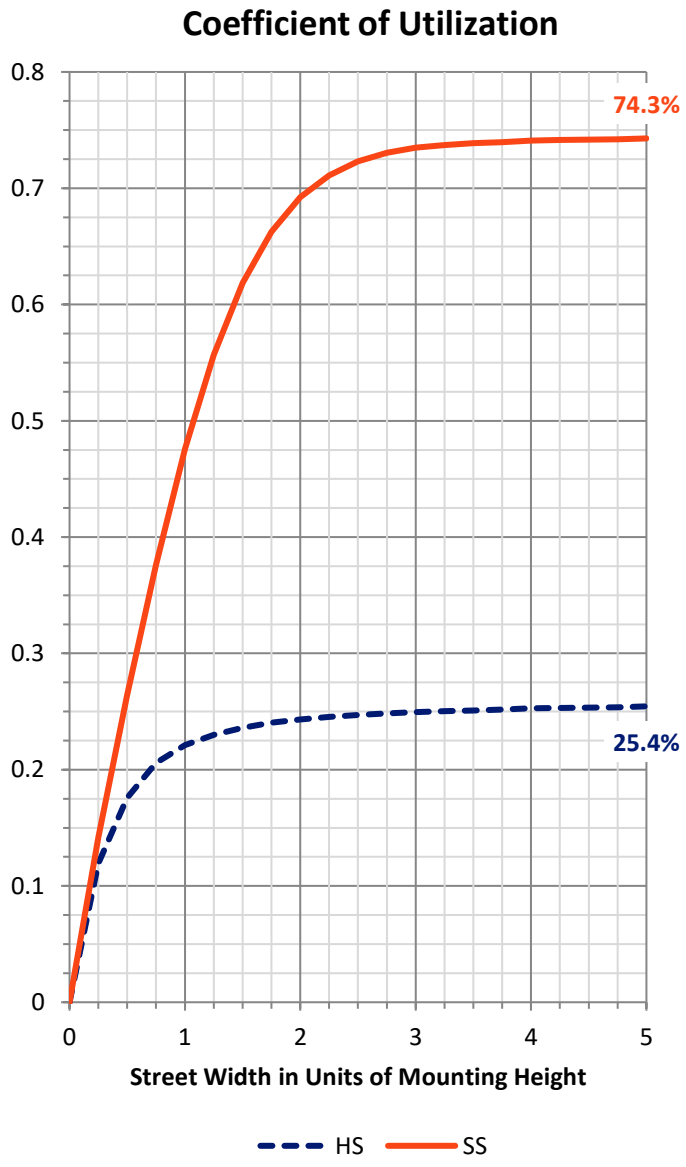
REPORT NUMBER: P1501126
CATALOG NUMBER: GSS-SB5B-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6247.2	0.0	6247.2
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	18097.0	0.0	18097.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	24344.3	0.0	24344.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	291.2	1.2
10°-20°	948.6	3.9
20°-30°	1899.0	7.8
30°-40°	3378.6	13.9
40°-50°	5091.5	20.9
50°-60°	6204.3	25.5
60°-70°	5017.0	20.6
70°-80°	1374.1	5.6
80°-90°	139.9	0.6
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	24344.3	100.0
0°-180°	24344.3	100.0



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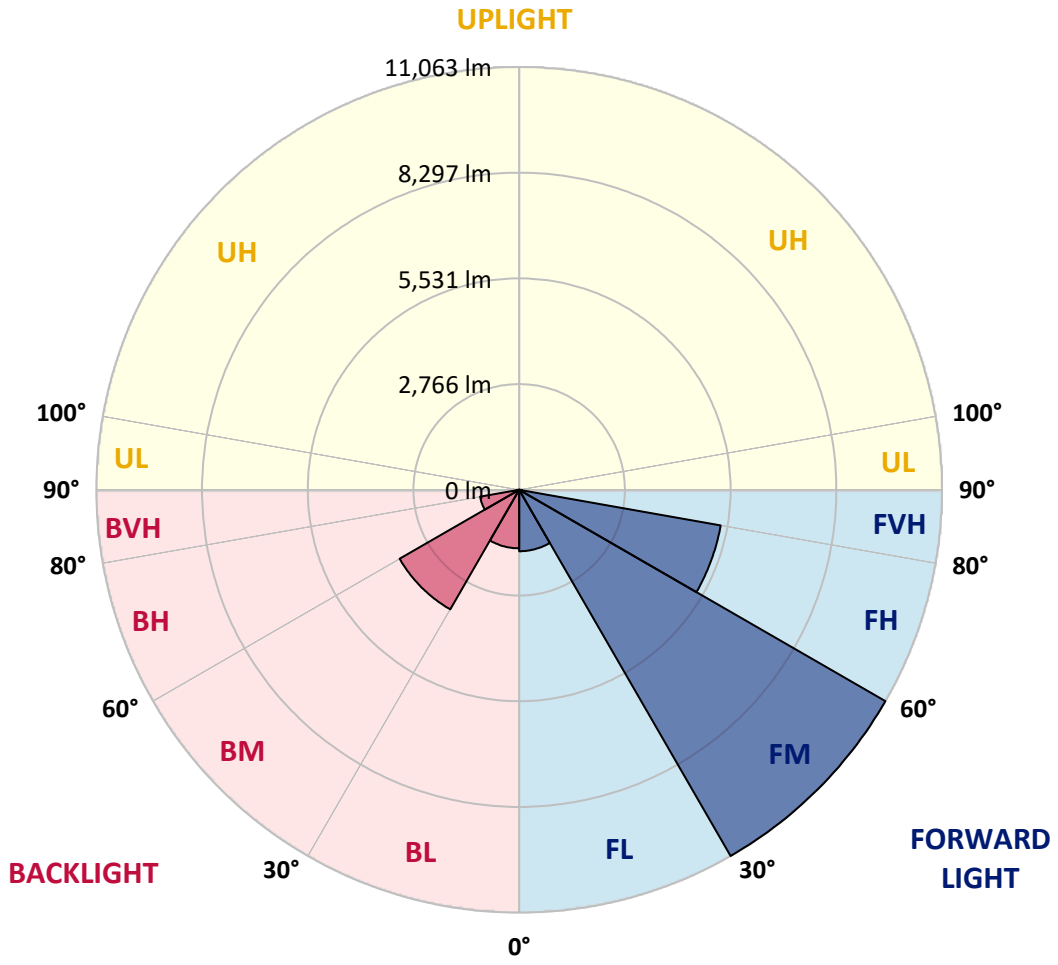
Scaled Data Report

REPORT NUMBER: P1501126
CATALOG NUMBER: GSS-SB5B-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1607.4	6.6			
FM	(30°-60°)	11062.8	45.4			
FH	(60°-80°)	5353.9	22.0			G3/7500
FVH	(80°-90°)	72.9	0.3			G1/100
BL	(0°-30°)	1531.4	6.3	B3/2500		
BM	(30°-60°)	3611.6	14.8	B3/5000		
BH	(60°-80°)	1037.2	4.3	B3/2500		G3/2500
BVH	(80°-90°)	67.1	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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REPORT NUMBER: P1501126
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	*3013.6*	3013.6
2.5°	2927.0	2921.6	2916.2	2910.8	2921.6	2937.8	2954.0	2964.9	2991.9	*3013.6*	3002.7
5°	2694.4	2683.5	2694.4	2737.6	2775.5	2840.4	2905.4	2948.6	3008.2	*3035.2*	3046.0
7.5°	2488.8	2477.9	2488.8	2542.9	2607.8	2710.6	2845.8	2954.0	3062.3	*3127.2*	3138.0
10°	2488.8	2494.2	2494.2	2515.8	2548.3	2651.1	2813.4	3019.0	3208.3	*3300.3*	3322.0
12.5°	2569.9	2569.9	2569.9	2597.0	2618.6	2699.8	2883.7	3138.0	3441.0	*3576.2*	3592.5
15°	2678.1	2672.7	2688.9	2705.2	2743.0	2824.2	3008.2	3311.1	3695.3	*3900.9*	3922.5
17.5°	2829.6	2818.8	2835.0	2872.9	2927.0	3019.0	3202.9	3549.2	4046.9	*4306.6*	4339.1
20°	2997.3	2991.9	3024.4	3083.9	3159.6	3273.3	3484.3	3835.9	4447.3	*4777.3*	4836.8
22.5°	3197.5	3186.7	3246.2	3354.4	3457.2	3587.1	3841.3	4209.2	4907.2	*5302.1*	5361.7
25°	3424.7	3424.7	3505.9	3635.8	3792.7	4025.3	4279.6	4685.4	5448.2	*5870.2*	5962.2
27.5°	3798.1	3825.1	3857.6	3992.8	4214.7	4528.5	4799.0	5258.9	6037.9	*6568.2*	6600.6
30°	4404.0	4393.2	4447.3	4539.3	4723.2	5053.3	5459.0	5951.4	6784.6	*7341.8*	7423.0
32.5°	4950.5	4966.7	5042.4	5215.6	5437.4	5718.7	6205.7	6811.6	7596.1	*8240.0*	8277.8
35°	5502.3	5513.1	5659.2	5918.9	6248.9	6562.7	7093.0	7688.1	8478.0	*9240.9*	9343.7
37.5°	6276.0	6265.2	6411.3	6633.1	7076.7	7563.7	7991.1	8559.2	9322.0	*10214.7*	10333.8
40°	6854.9	6914.4	7190.3	7471.7	7888.3	8391.4	8753.9	9289.6	10014.5	*11167.0*	11275.2
42.5°	7450.0	7498.7	7866.6	8288.6	8726.9	9067.7	9349.1	9846.8	10566.4	*12011.0*	12070.5
45°	7942.4	8007.3	8429.3	8964.9	9419.4	9765.7	9863.1	10328.3	11129.1	*12822.5*	12914.5
47.5°	8256.2	8326.5	8824.3	9451.9	9917.2	10285.1	10252.6	10907.3	11729.6	*13899.2*	13866.7
50°	8472.6	8515.9	9056.9	9727.8	10333.8	10577.2	10717.9	11561.9	12346.4	*14802.7*	14683.7
52.5°	8629.5	8699.8	9192.2	9928.0	10566.4	10885.6	11264.3	12319.4	12773.8	*15630.5*	15365.4
55°	*8261.6*	*8315.7*	*9181.4*	*10030.8*	*10804.5*	*11226.5*	*11886.5*	*12909.1*	*12827.9*	*15922.6*	*15565.6*
57.5°	7882.9	7926.2	8726.9	10003.7	11064.2	11648.5	12595.3	12984.8	12346.4	*15473.6*	15024.5
60°	7406.8	7439.2	8240.0	9717.0	11069.6	11978.5	12957.8	12433.0	11453.7	*14342.8*	13915.4
62.5°	6530.3	6530.3	7412.2	8943.3	10799.0	12146.2	12860.4	11388.8	10258.0	*12562.8*	11973.1
65°	5664.6	5626.8	6221.9	7563.7	10079.5	12102.9	12130.0	10068.7	8402.3	*9689.9*	9230.0
67.5°	4723.2	4728.6	5080.3	6140.7	8164.2	11199.4	10588.0	7780.1	5854.0	*6524.9*	6286.8
70°	3197.5	3278.7	3635.8	4458.1	6157.0	7937.0	8429.3	5269.7	3652.0	*4052.3*	3857.6
72.5°	1217.3	1233.6	1650.2	2337.3	3890.0	4771.9	5881.0	2948.6	2137.1	*2234.5*	2245.3
75°	514.0	535.6	703.3	984.7	1725.9	2602.4	3094.7	1493.3	1298.5	*1336.4*	1325.5
77.5°	346.3	357.1	427.4	530.2	779.1	1044.2	1293.1	844.0	795.3	*746.6*	725.0
80°	259.7	259.7	308.4	357.1	438.2	535.6	562.7	427.4	476.1	*395.0*	384.1
82.5°	167.7	178.5	194.8	211.0	248.9	265.1	227.2	232.6	275.9	*205.6*	194.8
85°	81.2	86.6	92.0	97.4	97.4	92.0	81.2	102.8	140.7	*86.6*	81.2
87.5°	10.8	10.8	10.8	10.8	10.8	10.8	5.4	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: P1501126
CATALOG NUMBER: GSS-SB5B-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6	3013.6
2.5°	3019.0	3040.6	3056.8	3067.7	3094.7	3089.3	3105.5	3116.4	3127.2	3143.4	3121.8
5°	3073.1	3110.9	3154.2	3186.7	3219.2	3235.4	3240.8	3251.6	3257.0	3267.8	3262.4
7.5°	3192.1	3235.4	3300.3	3332.8	3359.8	3359.8	3343.6	3338.2	3322.0	3332.8	3332.8
10°	3392.3	3457.2	3527.5	3533.0	3500.5	3462.6	3403.1	3370.6	3327.4	3316.5	3305.7
12.5°	3684.4	3771.0	3825.1	3787.2	3673.6	3533.0	3376.1	3230.0	3116.4	3067.7	3056.8
15°	4014.5	4122.7	4133.5	4025.3	3819.7	3478.9	3148.8	2986.5	2927.0	2927.0	2921.6
17.5°	4468.9	4544.7	4501.4	4241.7	3781.8	3224.6	2986.5	2959.5	2975.7	2997.3	2997.3
20°	4945.1	5031.6	4853.1	4393.2	3549.2	3073.1	3002.7	3024.4	3062.3	3083.9	3078.5
22.5°	5513.1	5556.4	5210.2	4398.6	3300.3	3035.2	3035.2	3062.3	3089.3	3121.8	3121.8
25°	6097.5	6081.2	5540.2	4198.4	3159.6	3024.4	3013.6	3035.2	3046.0	3062.3	3056.8
27.5°	6752.1	6665.5	5794.5	3879.2	3116.4	2991.9	2937.8	2916.2	2927.0	2943.2	2948.6
30°	7504.1	7298.6	6000.1	3679.0	3100.1	2916.2	2786.3	2726.8	2716.0	2737.6	2737.6
32.5°	8375.2	7931.6	6124.5	3652.0	3083.9	2780.9	2607.8	2494.2	2472.5	2483.3	2510.4
35°	9267.9	8694.4	6092.0	3722.3	3089.3	2672.7	2418.4	2266.9	2245.3	2256.1	2283.2
37.5°	10203.9	9419.4	5967.6	3830.5	3046.0	2526.6	2245.3	2061.3	2028.9	2050.5	2061.3
40°	10928.9	10030.8	5659.2	3873.8	2970.3	2342.7	2045.1	1888.2	1801.6	1796.2	1823.3
42.5°	11599.8	10512.3	5323.8	3803.5	2813.4	2147.9	1839.5	1682.6	1547.4	1444.6	1444.6
45°	12270.7	10999.2	4982.9	3603.3	2553.7	1942.3	1623.1	1412.1	1255.2	1179.5	1184.9
47.5°	12941.5	11469.9	4577.2	3300.3	2294.0	1725.9	1390.5	1222.7	1114.5	1055.0	1055.0
50°	13563.7	11810.8	4057.8	2818.8	1996.4	1509.5	1228.1	1130.8	1049.6	995.5	984.7
52.5°	14110.2	12038.0	3354.4	2234.5	1671.8	1266.0	1141.6	1065.8	1006.3	946.8	930.6
55°	*14207.6*	*11886.5*	*2808.0*	*1796.2*	*1379.6*	*1136.2*	*1076.7*	*1011.7*	*930.6*	*903.5*	*887.3*
57.5°	13607.0	11085.8	2369.7	1514.9	1179.5	1044.2	1022.6	946.8	881.9	854.8	838.6
60°	12584.5	9630.4	1958.5	1298.5	1049.6	957.6	984.7	908.9	806.1	789.9	773.7
62.5°	10744.9	7515.0	1563.6	1092.9	952.2	892.7	919.8	811.6	725.0	703.3	697.9
65°	8353.6	5377.9	1314.7	963.0	876.5	827.8	817.0	719.6	654.7	638.4	638.4
67.5°	5832.4	3419.3	1098.3	881.9	779.1	746.6	741.2	676.3	633.0	616.8	616.8
70°	3570.8	2072.2	925.2	806.1	687.1	627.6	665.5	654.7	589.7	573.5	568.1
72.5°	1855.7	1239.0	811.6	741.2	578.9	535.6	595.1	600.5	546.4	568.1	562.7
75°	1076.7	860.2	708.8	654.7	459.9	449.1	519.4	573.5	530.2	546.4	535.6
77.5°	616.8	551.9	546.4	535.6	362.5	367.9	465.3	514.0	454.5	470.7	432.8
80°	340.9	357.1	378.7	335.4	254.3	286.7	373.3	411.2	346.3	340.9	313.8
82.5°	178.5	221.8	254.3	216.4	146.1	173.1	254.3	254.3	221.8	211.0	205.6
85°	81.2	92.0	119.0	108.2	54.1	64.9	119.0	129.8	113.6	102.8	97.4
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	10.8	16.2	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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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

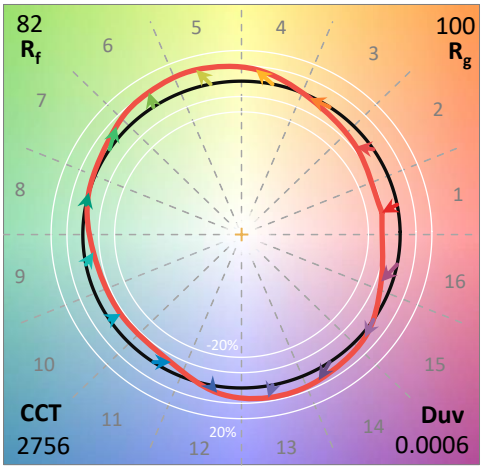
Test Information

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

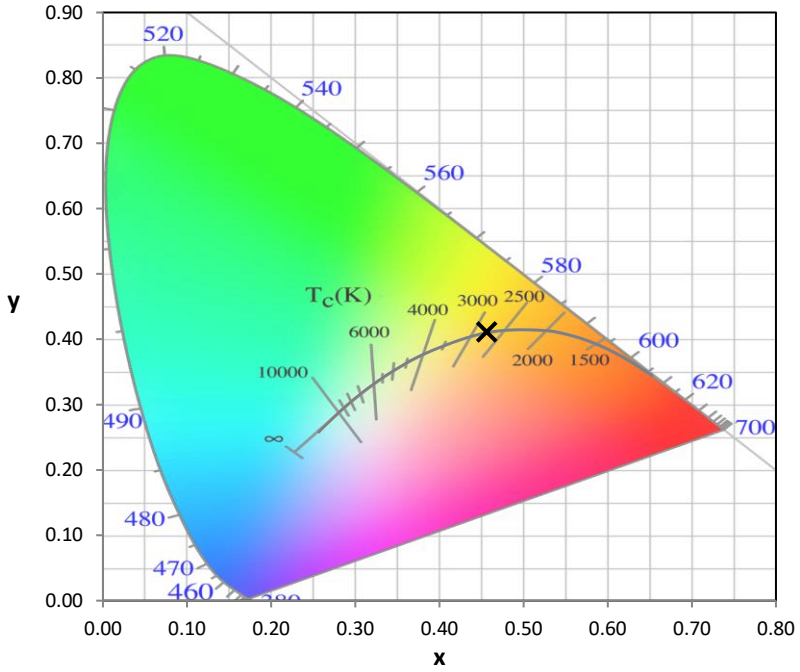
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

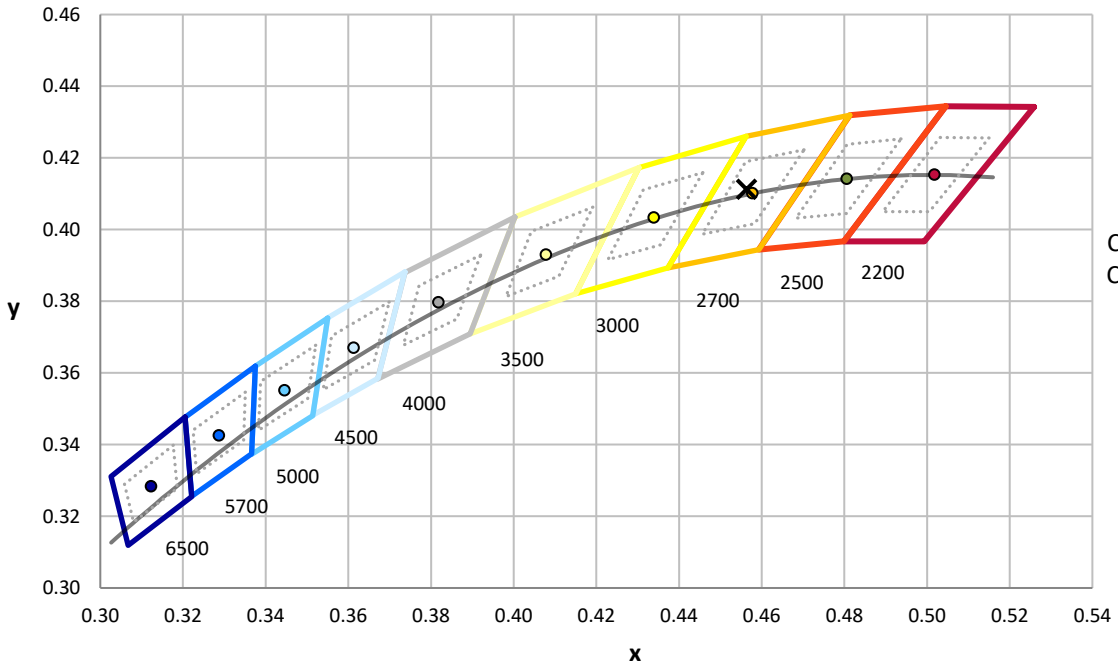
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

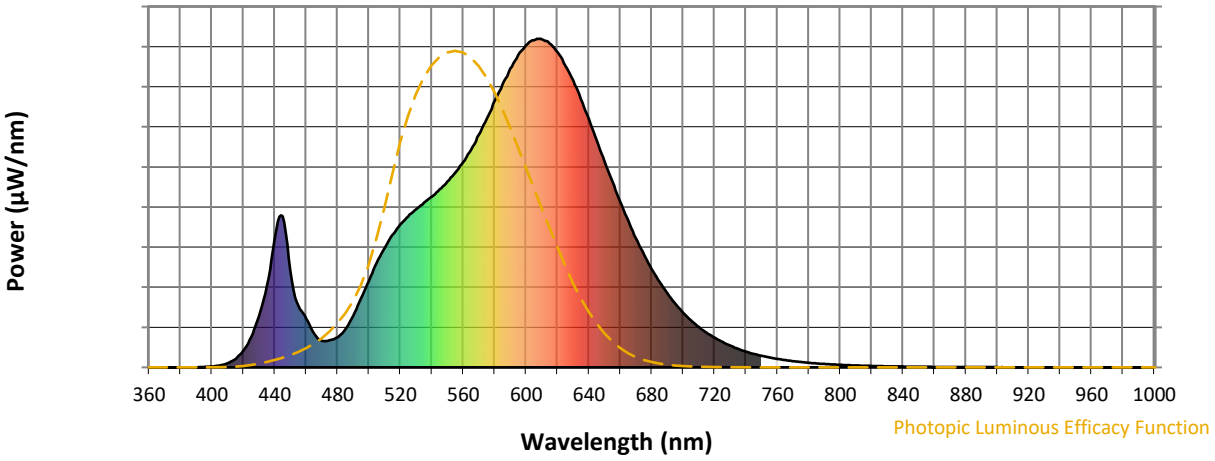


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

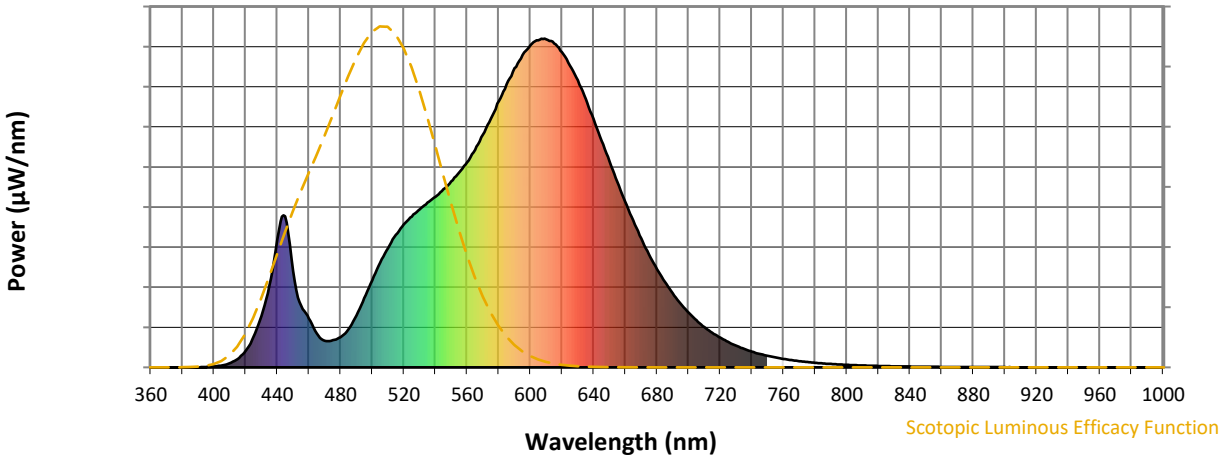


Photopic Lumens: NR

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

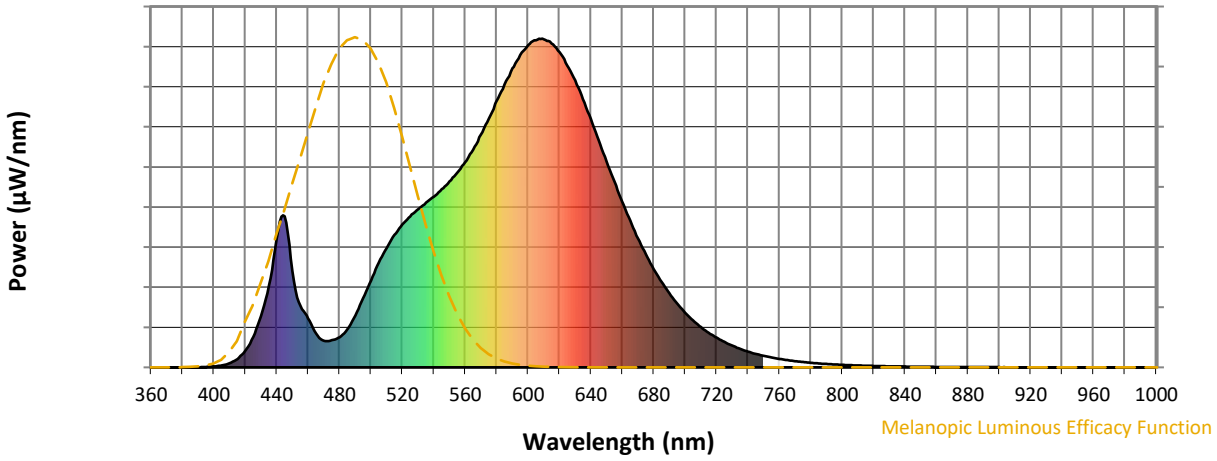


Scotopic Lumens: NR **S/P: 1.2**

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			

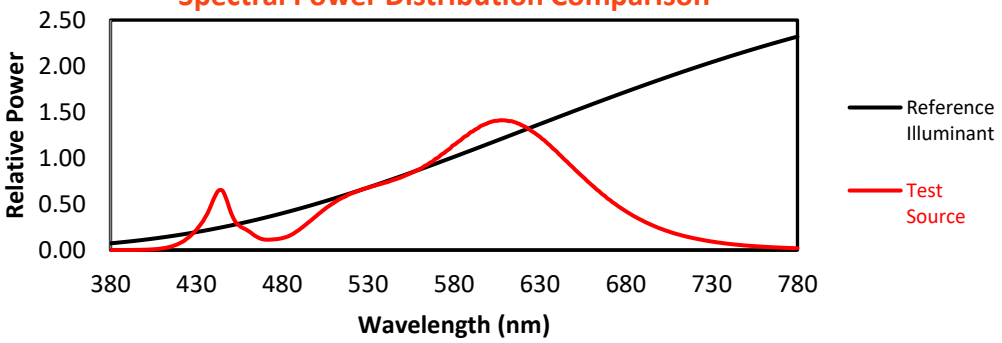
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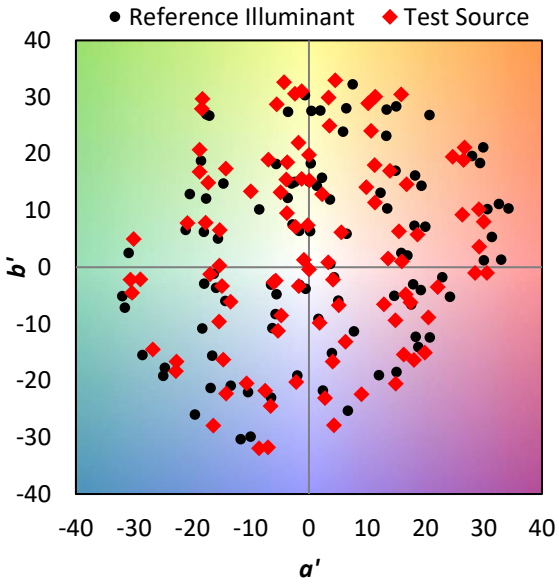
Summary

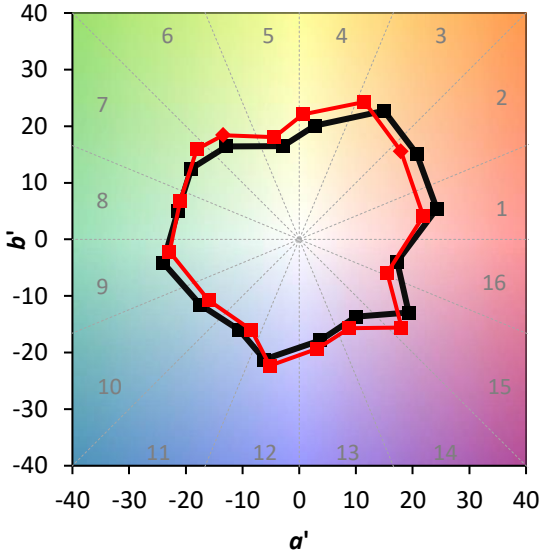
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

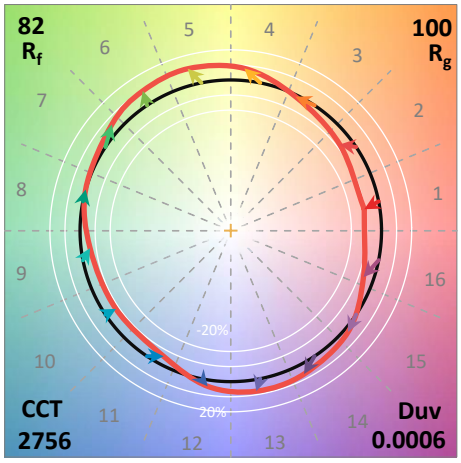
Spectral Power Distribution Comparison

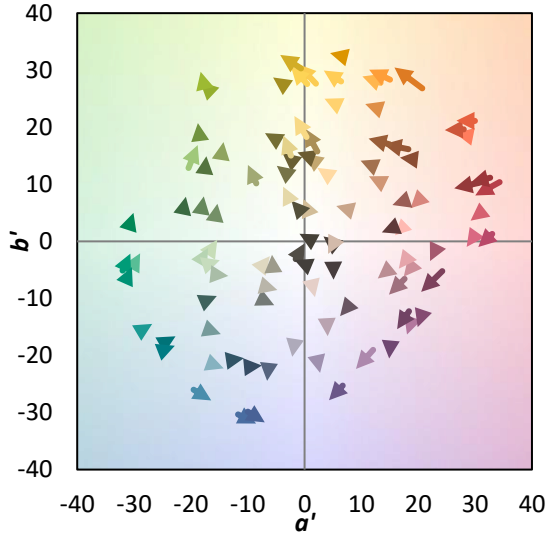


Color Vector Graphics







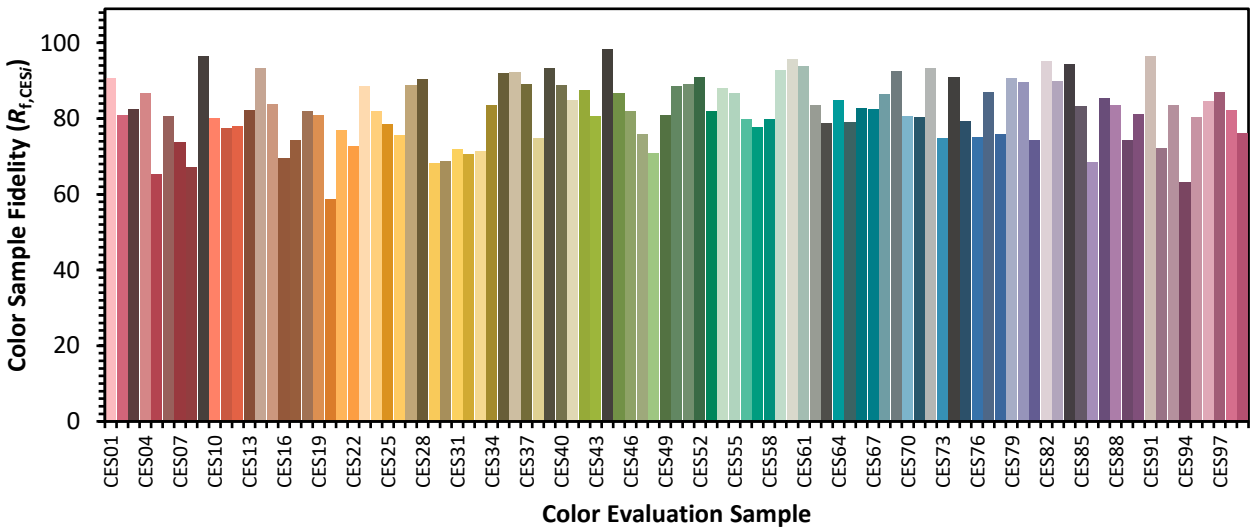


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Individual Sample Fidelity Index ($R_{f,i}$)

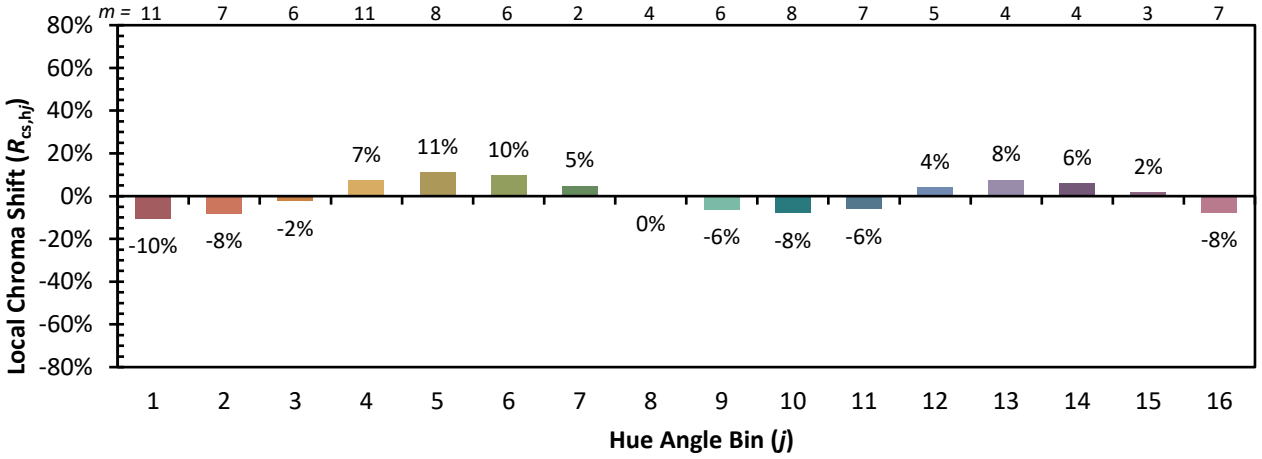
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

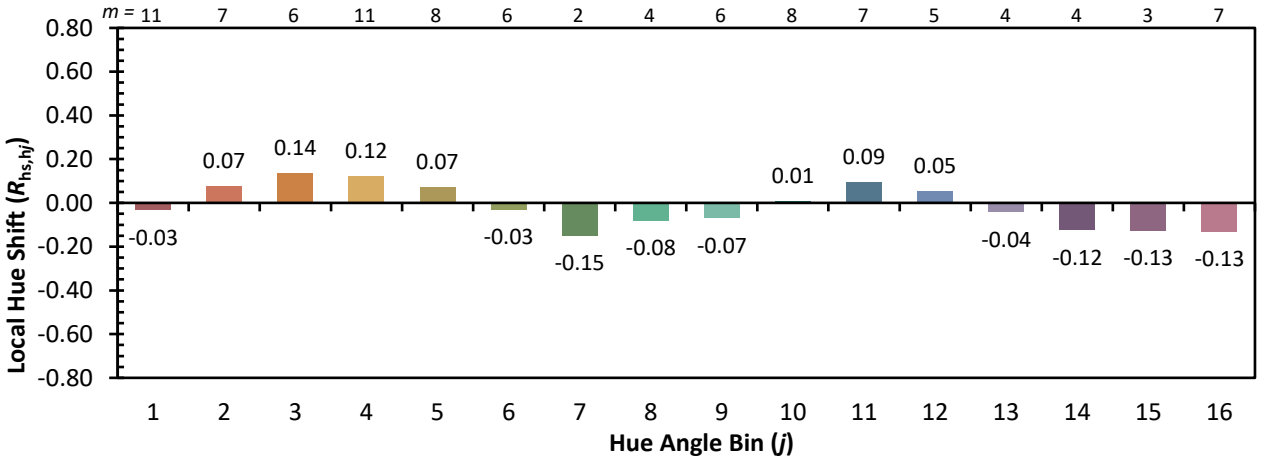


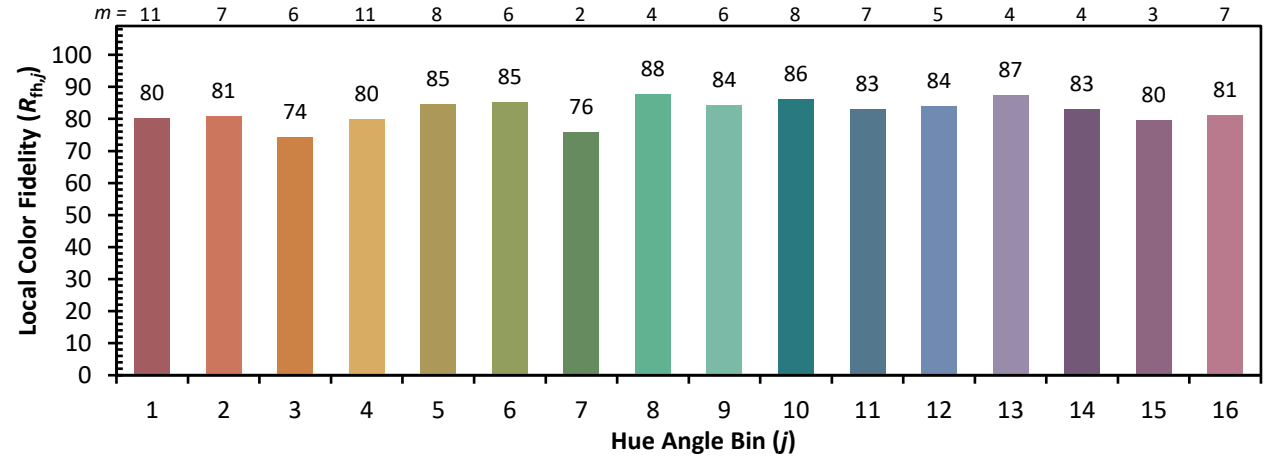
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Color Rendition by Hue-Angle Bin



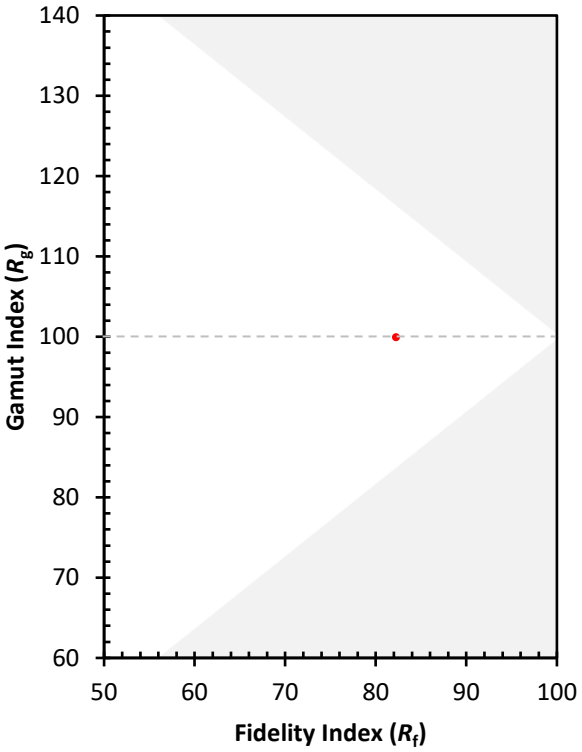


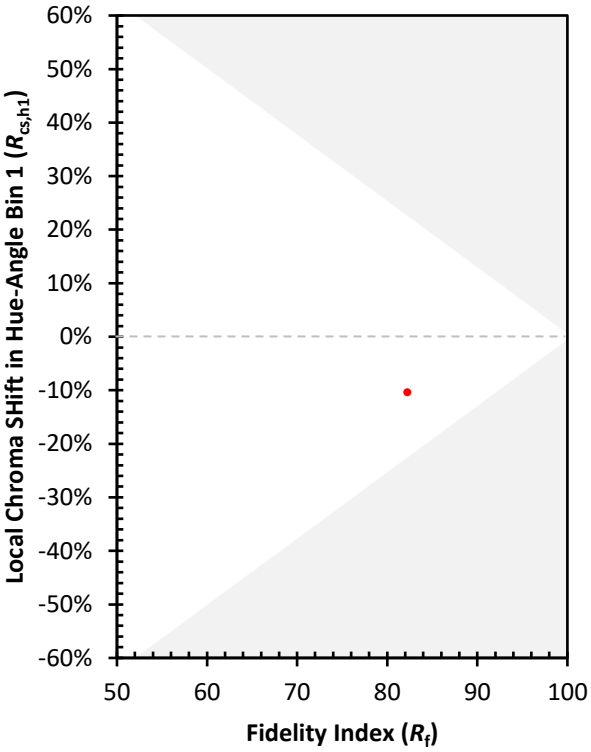


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Measure Comparisons





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