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: P1501129

Luminaire Tested: GSS-SB6A-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:	P1501129
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23199.7 lumens
Efficiency:	N/A
Efficacy:	136.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

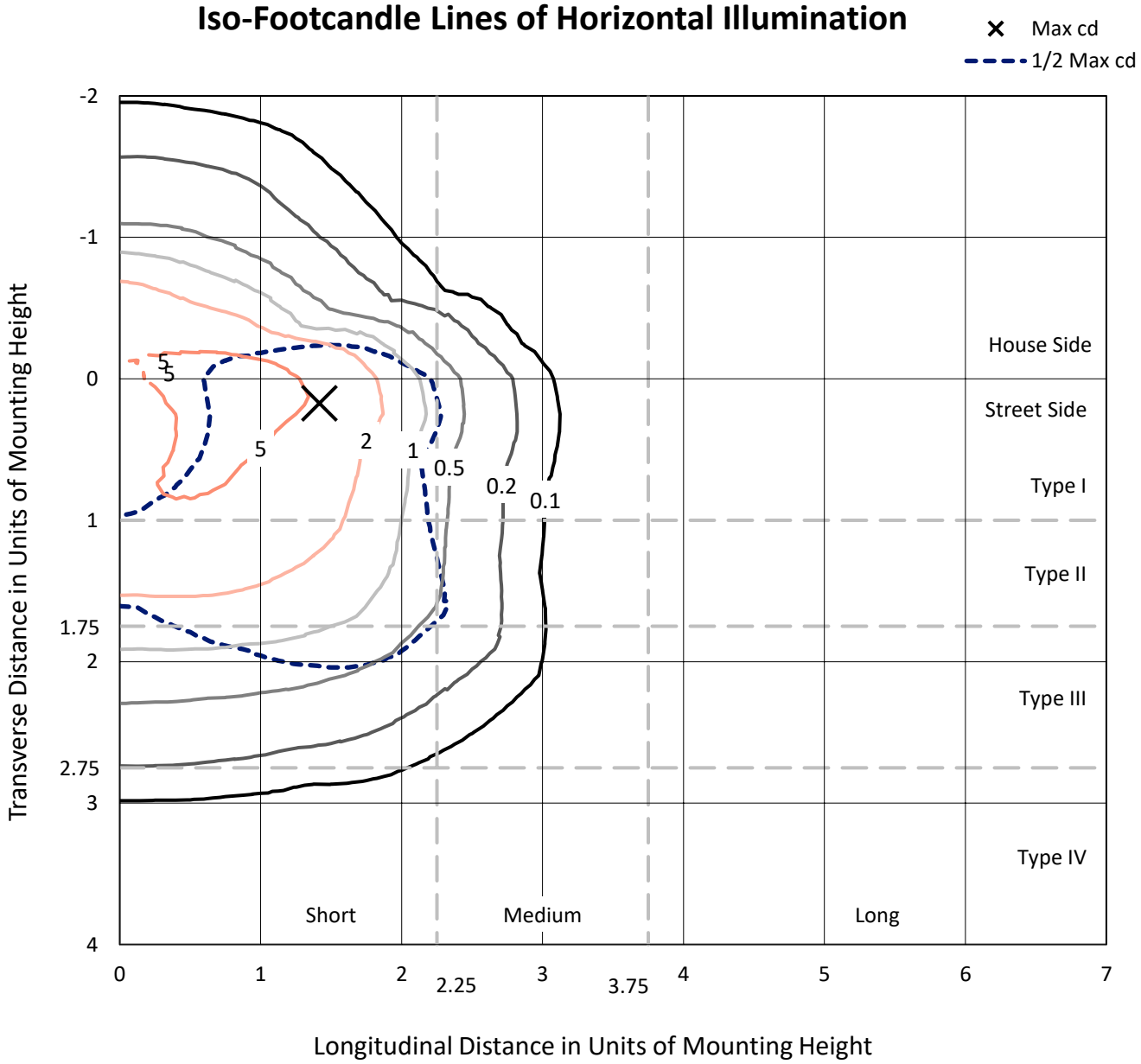
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501129
CATALOG NUMBER: GSS-SB6A-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



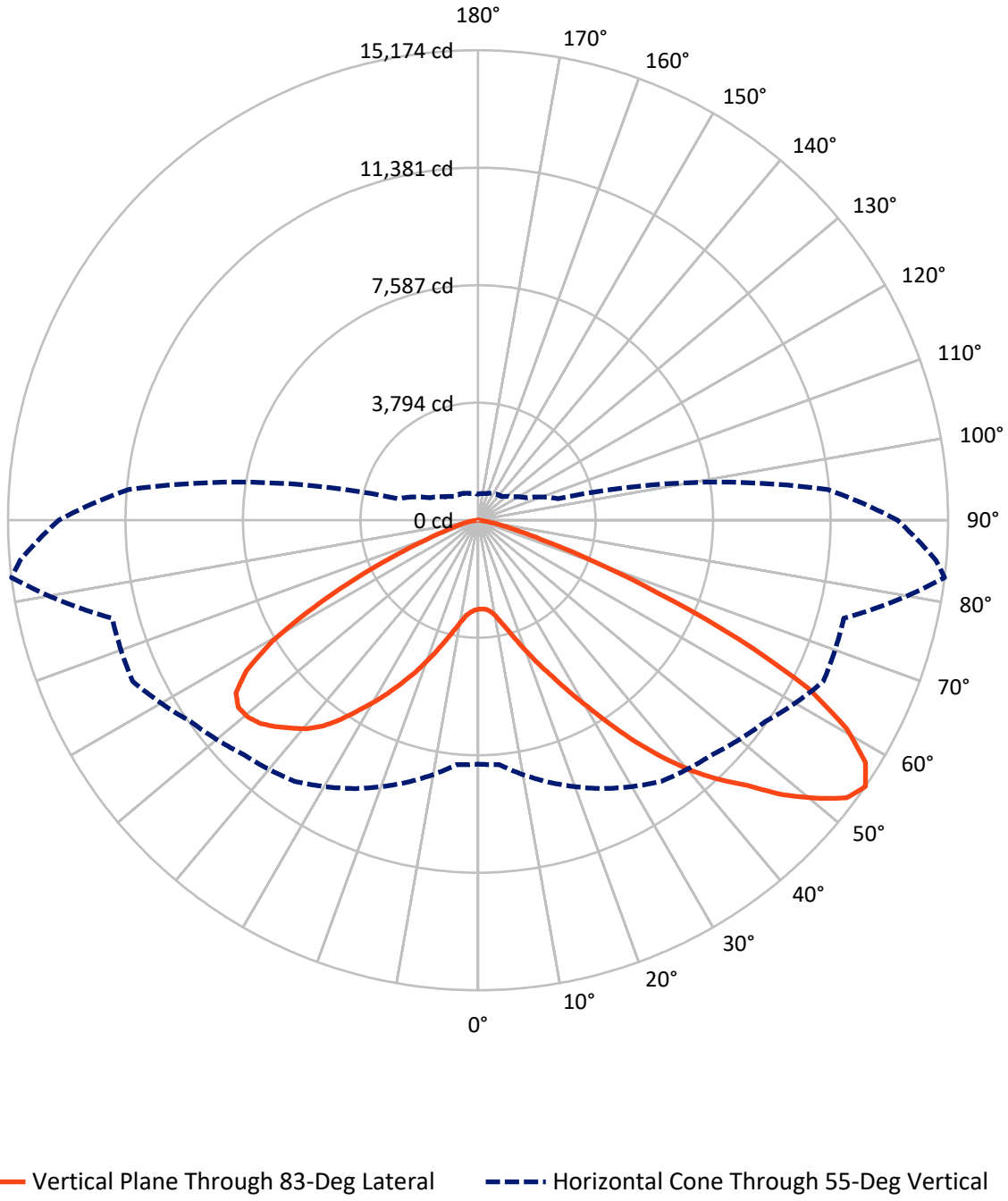
Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501129
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Luminous Intensity Polar Plot



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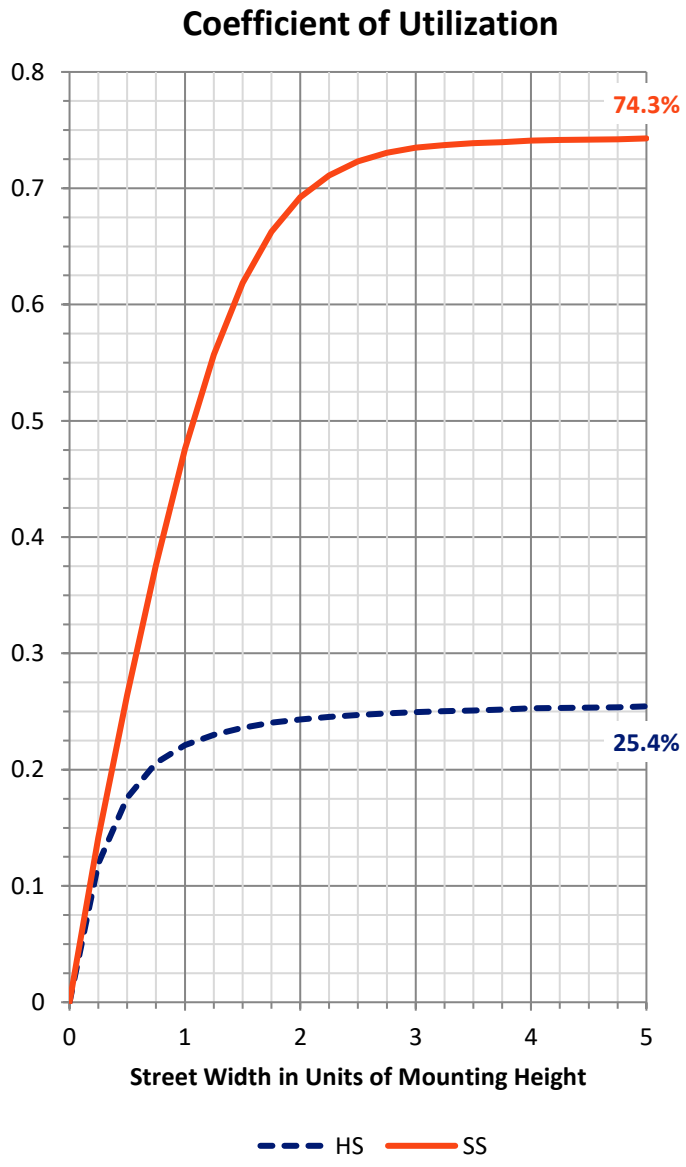
REPORT NUMBER: P1501129
CATALOG NUMBER: GSS-SB6A-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5953.5	0.0	5953.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	17246.2	0.0	17246.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	23199.7	0.0	23199.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	277.5	1.2
10°-20°	904.0	3.9
20°-30°	1809.7	7.8
30°-40°	3219.8	13.9
40°-50°	4852.1	20.9
50°-60°	5912.6	25.5
60°-70°	4781.2	20.6
70°-80°	1309.5	5.6
80°-90°	133.4	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°	23199.7	100.0
0°-180°	23199.7	100.0



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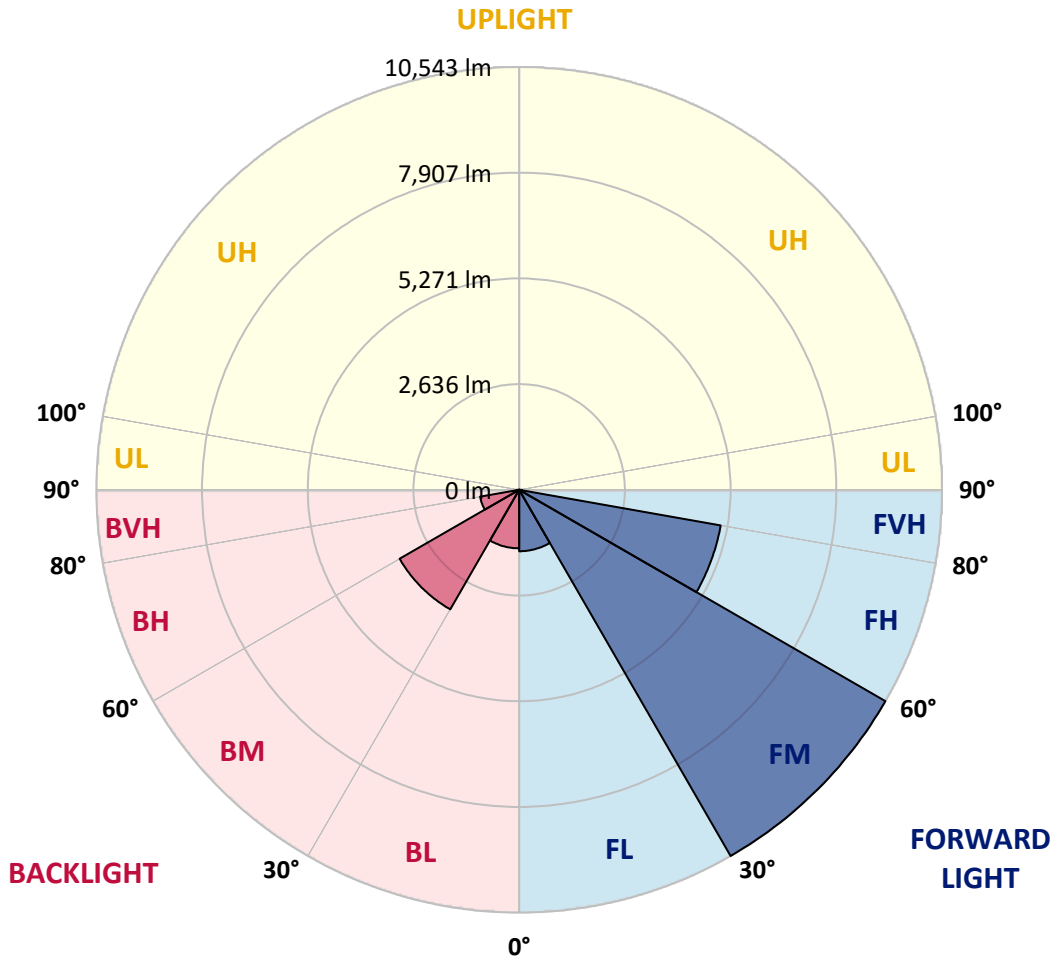
Scaled Data Report

REPORT NUMBER: P1501129
CATALOG NUMBER: GSS-SB6A-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1531.8	6.6			
FM	(30°-60°)	10542.7	45.4			
FH	(60°-80°)	5102.2	22.0			G3/7500
FVH	(80°-90°)	69.5	0.3			G1/100
BL	(0°-30°)	1459.4	6.3	B3/2500		
BM	(30°-60°)	3441.8	14.8	B3/5000		
BH	(60°-80°)	988.5	4.3	B2/1000		G2/1000
BVH	(80°-90°)	63.9	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°	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	*2871.9*	2871.9
2.5°	2789.4	2784.2	2779.1	2773.9	2784.2	2799.7	2815.2	2825.5	2851.3	*2871.9*	2861.6
5°	2567.7	2557.4	2567.7	2608.9	2645.0	2706.9	2768.8	2810.0	2866.7	*2892.5*	2902.8
7.5°	2371.7	2361.4	2371.7	2423.3	2485.2	2583.1	2712.0	2815.2	2918.3	*2980.2*	2990.5
10°	2371.7	2376.9	2376.9	2397.5	2428.5	2526.4	2681.1	2877.0	3057.5	*3145.1*	3165.8
12.5°	2449.1	2449.1	2449.1	2474.9	2495.5	2572.8	2748.1	2990.5	3279.2	*3408.1*	3423.6
15°	2552.2	2547.0	2562.5	2578.0	2614.1	2691.4	2866.7	3155.5	3521.5	*3717.5*	3738.1
17.5°	2696.6	2686.3	2701.7	2737.8	2789.4	2877.0	3052.3	3382.3	3856.7	*4104.2*	4135.1
20°	2856.4	2851.3	2882.2	2938.9	3011.1	3119.4	3320.4	3655.6	4238.2	*4552.7*	4609.4
22.5°	3047.2	3036.9	3093.6	3196.7	3294.7	3418.4	3660.7	4011.3	4676.5	*5052.9*	5109.6
25°	3263.7	3263.7	3341.1	3464.8	3614.3	3836.0	4078.4	4465.1	5192.1	*5594.2*	5681.9
27.5°	3619.5	3645.3	3676.2	3805.1	4016.5	4315.5	4573.3	5011.6	5754.1	*6259.3*	6290.3
30°	4197.0	4186.6	4238.2	4325.9	4501.2	4815.7	5202.4	5671.6	6465.6	*6996.7*	7074.0
32.5°	4717.7	4733.2	4805.4	4970.4	5181.8	5449.9	5913.9	6491.4	7239.0	*7852.5*	7888.6
35°	5243.6	5253.9	5393.1	5640.6	5955.1	6254.2	6759.5	7326.6	8079.4	*8806.4*	8904.4
37.5°	5980.9	5970.6	6109.8	6321.2	6744.0	7208.0	7615.4	8156.7	8883.7	*9734.5*	9847.9
40°	6532.6	6589.3	6852.3	7120.4	7517.4	7996.9	8342.4	8852.8	9543.7	*10641.9*	10745.0
42.5°	7099.8	7146.2	7496.8	7898.9	8316.6	8641.4	8909.5	9383.9	10069.6	*11446.3*	11503.0
45°	7569.0	7630.8	8033.0	8543.4	8976.5	9306.5	9399.3	9842.7	10605.8	*12219.7*	12307.3
47.5°	7868.0	7935.0	8409.4	9007.5	9450.9	9801.5	9770.6	10394.4	11178.1	*13245.7*	13214.8
50°	8074.3	8115.5	8631.1	9270.4	9847.9	10079.9	10214.0	11018.3	11765.9	*14106.7*	13993.3
52.5°	8223.8	8290.8	8760.0	9461.2	10069.6	10373.8	10734.7	11740.1	12173.2	*14895.6*	14643.0
55°	*7873.2*	*7924.7*	*8749.7*	*9559.2*	*10296.5*	*10698.6*	*11327.7*	*12302.1*	*12224.8*	*15174.0*	*14833.7*
57.5°	7512.3	7553.5	8316.6	9533.4	10544.0	11100.8	12003.1	12374.3	11765.9	*14746.1*	14318.1
60°	7058.5	7089.5	7852.5	9260.1	10549.1	11415.3	12348.6	11848.4	10915.2	*13668.5*	13261.2
62.5°	6223.3	6223.3	7063.7	8522.8	10291.3	11575.2	12255.7	10853.3	9775.7	*11972.2*	11410.2
65°	5398.3	5362.2	5929.4	7208.0	9605.6	11533.9	11559.7	9595.3	8007.2	*9234.3*	8796.1
67.5°	4501.2	4506.3	4841.5	5852.0	7780.4	10672.9	10090.2	7414.3	5578.8	*6218.1*	5991.2
70°	3047.2	3124.5	3464.8	4248.5	5867.5	7563.8	8033.0	5021.9	3480.3	*3861.8*	3676.2
72.5°	1160.1	1175.6	1572.6	2227.4	3707.1	4547.6	5604.5	2810.0	2036.6	*2129.4*	2139.7
75°	489.8	510.4	670.3	938.4	1644.8	2480.0	2949.2	1423.0	1237.4	*1273.5*	1263.2
77.5°	330.0	340.3	407.3	505.3	742.5	995.1	1232.3	804.3	757.9	*711.5*	690.9
80°	247.5	247.5	293.9	340.3	417.6	510.4	536.2	407.3	453.7	*376.4*	366.1
82.5°	159.8	170.1	185.6	201.1	237.2	252.6	216.6	221.7	263.0	*195.9*	185.6
85°	77.3	82.5	87.7	92.8	92.8	87.7	77.3	98.0	134.1	*82.5*	77.3
87.5°	10.3	10.3	10.3	10.3	10.3	10.3	5.2	5.2	5.2	*5.2*	5.2
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: P1501129
CATALOG NUMBER: GSS-SB6A-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9	2871.9
2.5°	2877.0	2897.7	2913.1	2923.4	2949.2	2944.1	2959.5	2969.8	2980.2	2995.6	2975.0
5°	2928.6	2964.7	3005.9	3036.9	3067.8	3083.3	3088.4	3098.7	3103.9	3114.2	3109.1
7.5°	3042.0	3083.3	3145.1	3176.1	3201.9	3201.9	3186.4	3181.2	3165.8	3176.1	3176.1
10°	3232.8	3294.7	3361.7	3366.8	3335.9	3299.8	3243.1	3212.2	3170.9	3160.6	3150.3
12.5°	3511.2	3593.7	3645.3	3609.2	3500.9	3366.8	3217.3	3078.1	2969.8	2923.4	2913.1
15°	3825.7	3928.9	3939.2	3836.0	3640.1	3315.3	3000.8	2846.1	2789.4	2789.4	2784.2
17.5°	4258.8	4331.0	4289.8	4042.3	3604.0	3073.0	2846.1	2820.3	2835.8	2856.4	2856.4
20°	4712.6	4795.1	4624.9	4186.6	3382.3	2928.6	2861.6	2882.2	2918.3	2938.9	2933.7
22.5°	5253.9	5295.2	4965.2	4191.8	3145.1	2892.5	2892.5	2918.3	2944.1	2975.0	2975.0
25°	5810.8	5795.3	5279.7	4001.0	3011.1	2882.2	2871.9	2892.5	2902.8	2918.3	2913.1
27.5°	6434.7	6352.2	5522.0	3696.8	2969.8	2851.3	2799.7	2779.1	2789.4	2804.8	2810.0
30°	7151.3	6955.4	5718.0	3506.1	2954.4	2779.1	2655.3	2598.6	2588.3	2608.9	2608.9
32.5°	7981.4	7558.7	5836.6	3480.3	2938.9	2650.2	2485.2	2376.9	2356.3	2366.6	2392.4
35°	8832.2	8285.6	5805.6	3547.3	2944.1	2547.0	2304.7	2160.4	2139.7	2150.0	2175.8
37.5°	9724.2	8976.5	5687.0	3650.4	2902.8	2407.8	2139.7	1964.4	1933.5	1954.1	1964.4
40°	10415.1	9559.2	5393.1	3691.7	2830.6	2232.5	1949.0	1799.4	1716.9	1711.8	1737.6
42.5°	11054.4	10018.1	5073.5	3624.6	2681.1	2046.9	1753.0	1603.5	1474.6	1376.6	1376.6
45°	11693.7	10482.1	4748.6	3433.9	2433.6	1851.0	1546.8	1345.7	1196.2	1124.0	1129.2
47.5°	12333.1	10930.7	4362.0	3145.1	2186.1	1644.8	1325.1	1165.2	1062.1	1005.4	1005.4
50°	12926.0	11255.5	3867.0	2686.3	1902.6	1438.5	1170.4	1077.6	1000.3	948.7	938.4
52.5°	13446.8	11472.0	3196.7	2129.4	1593.2	1206.5	1087.9	1015.7	959.0	902.3	886.8
55°	*13539.6*	*11327.7*	*2675.9*	*1711.8*	*1314.8*	*1082.8*	*1026.0*	*964.2*	*886.8*	*861.0*	*845.6*
57.5°	12967.3	10564.6	2258.3	1443.7	1124.0	995.1	974.5	902.3	840.4	814.6	799.2
60°	11992.8	9177.6	1866.5	1237.4	1000.3	912.6	938.4	866.2	768.2	752.8	737.3
62.5°	10239.8	7161.6	1490.1	1041.5	907.5	850.7	876.5	773.4	690.9	670.3	665.1
65°	7960.8	5125.0	1252.9	917.8	835.3	788.9	778.6	685.7	623.9	608.4	608.4
67.5°	5558.1	3258.6	1046.7	840.4	742.5	711.5	706.4	644.5	603.2	587.8	587.8
70°	3402.9	1974.7	881.7	768.2	654.8	598.1	634.2	623.9	562.0	546.5	541.4
72.5°	1768.5	1180.7	773.4	706.4	551.7	510.4	567.2	572.3	520.8	541.4	536.2
75°	1026.0	819.8	675.4	623.9	438.3	427.9	495.0	546.5	505.3	520.8	510.4
77.5°	587.8	525.9	520.8	510.4	345.5	350.6	443.4	489.8	433.1	448.6	412.5
80°	324.8	340.3	360.9	319.7	242.3	273.3	355.8	391.9	330.0	324.8	299.0
82.5°	170.1	211.4	242.3	206.2	139.2	165.0	242.3	242.3	211.4	201.1	195.9
85°	77.3	87.7	113.4	103.1	51.6	61.9	113.4	123.7	108.3	98.0	92.8
87.5°	5.2	5.2	5.2	5.2	5.2	5.2	10.3	15.5	5.2	5.2	5.2
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

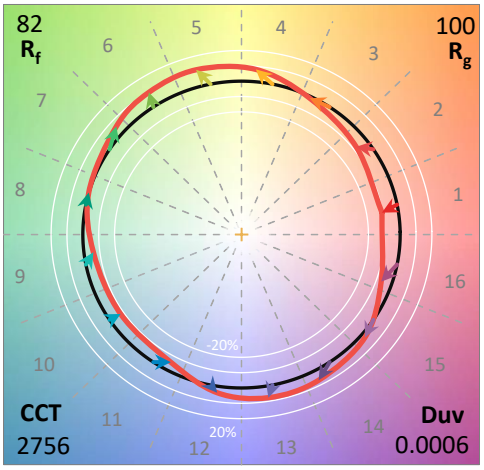
Test Information

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

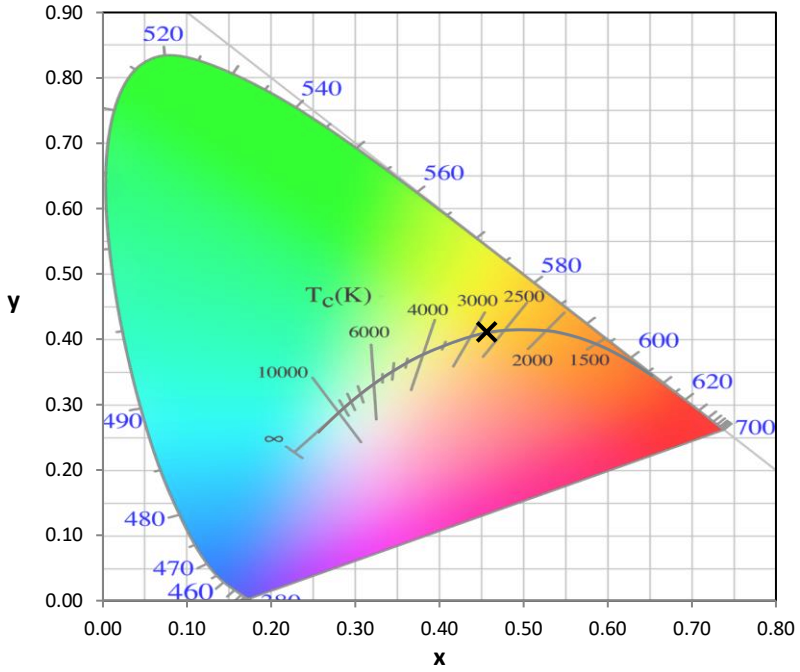
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

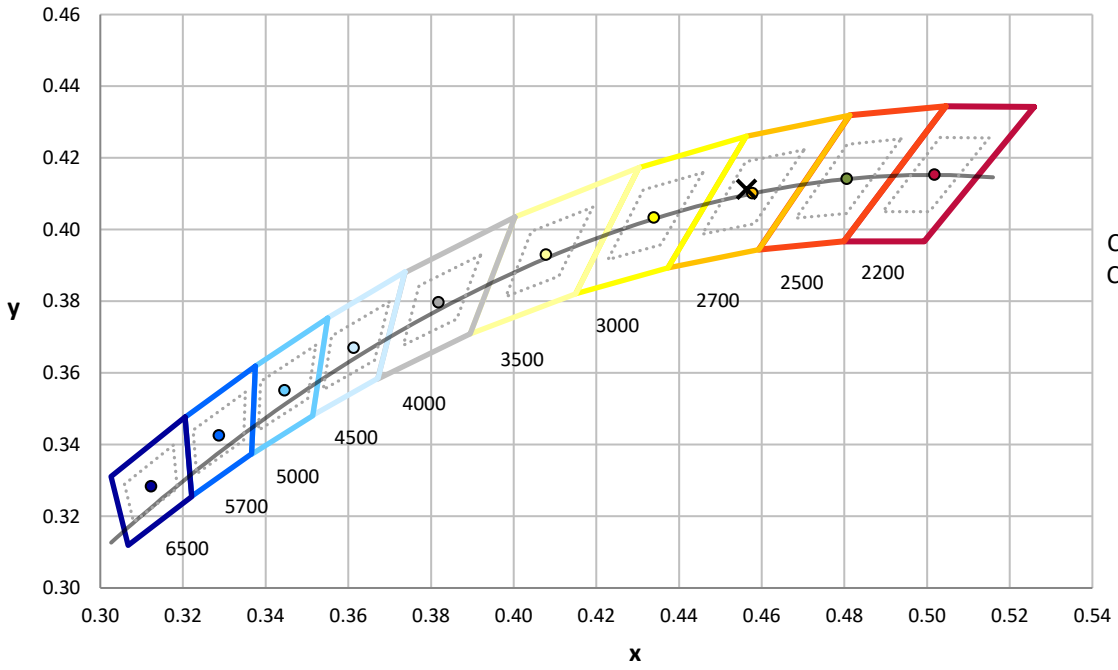
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

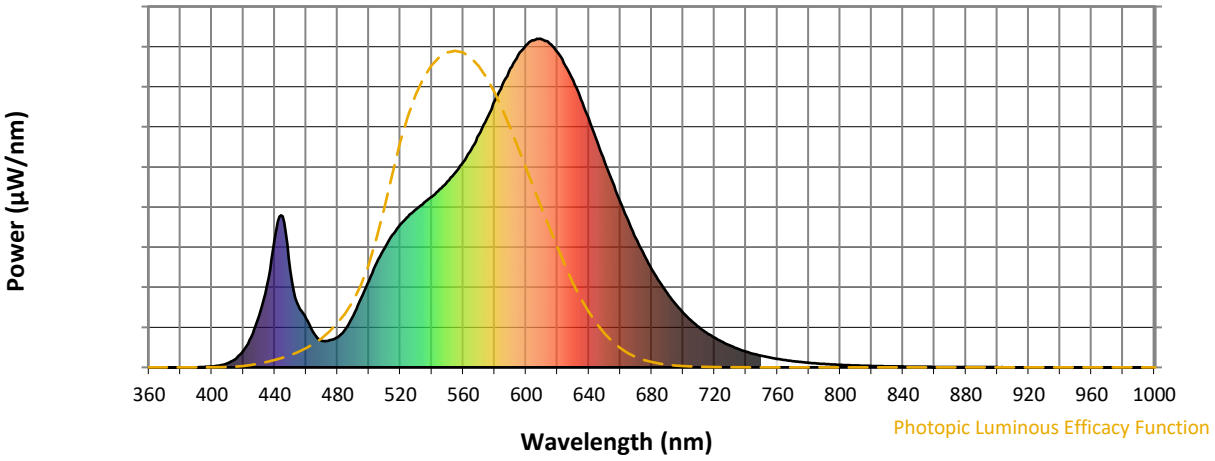


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

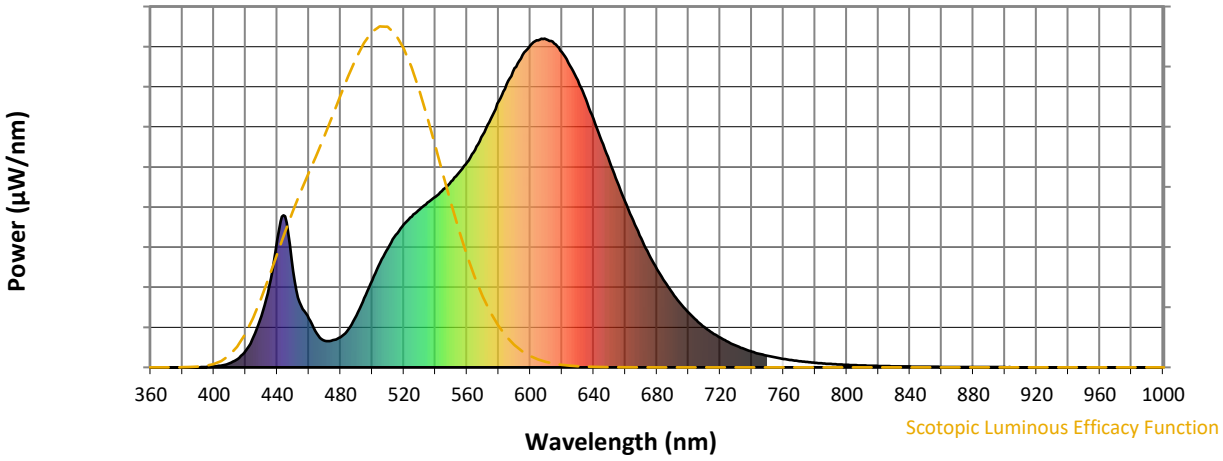


Photopic Lumens: NR

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

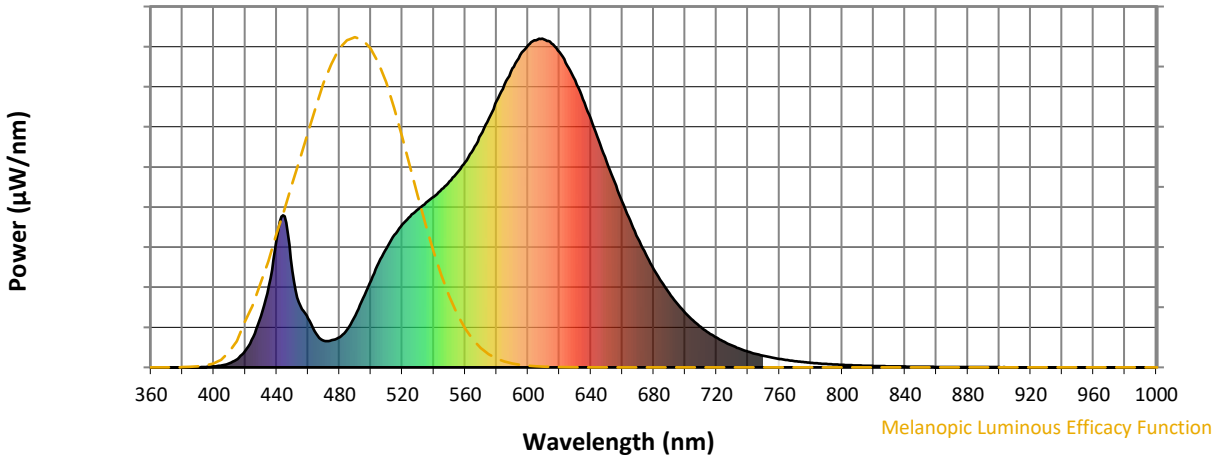


Scotopic Lumens: NR **S/P: 1.2**

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			

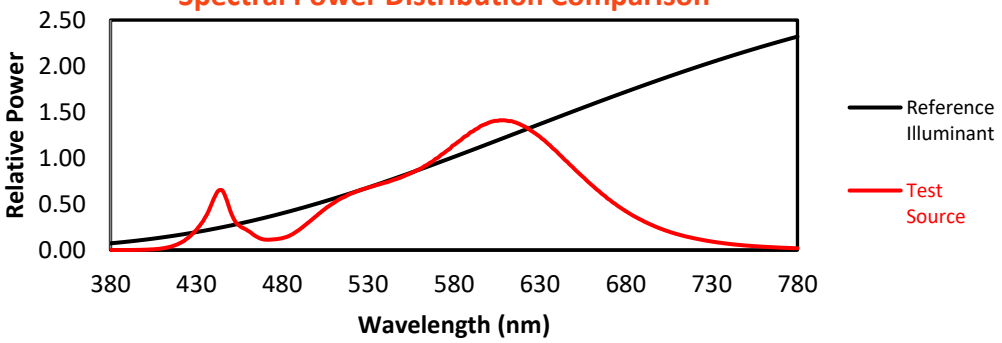
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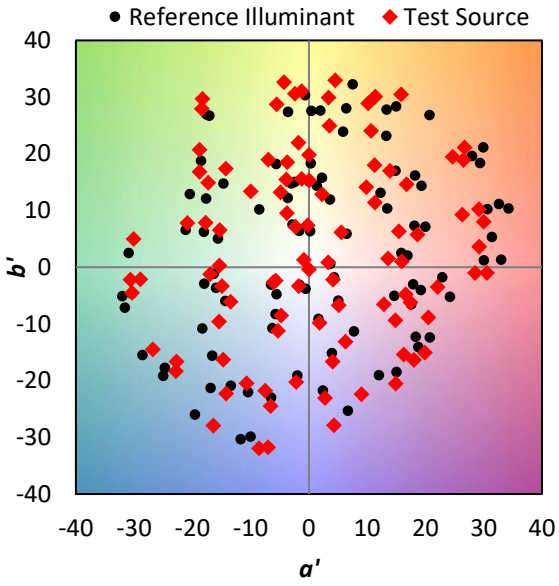
Summary

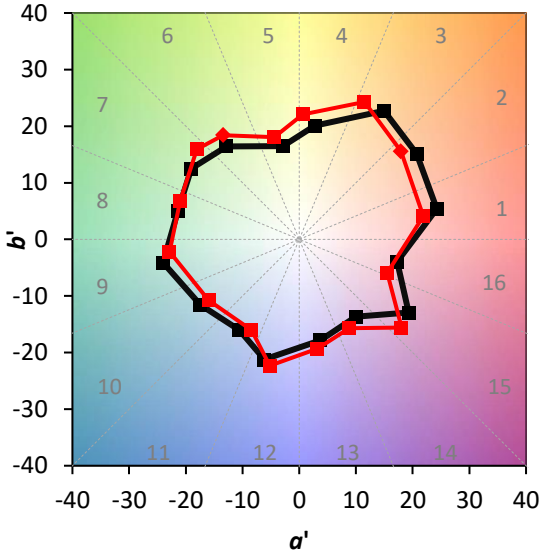
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

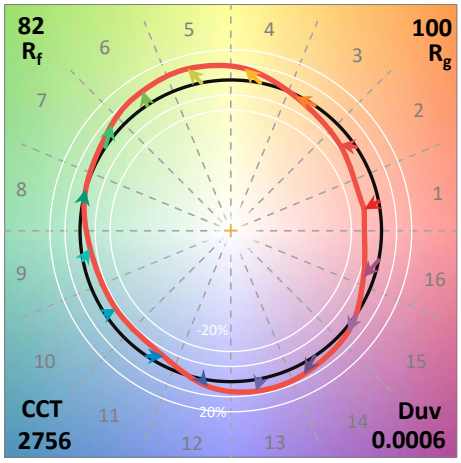
Spectral Power Distribution Comparison

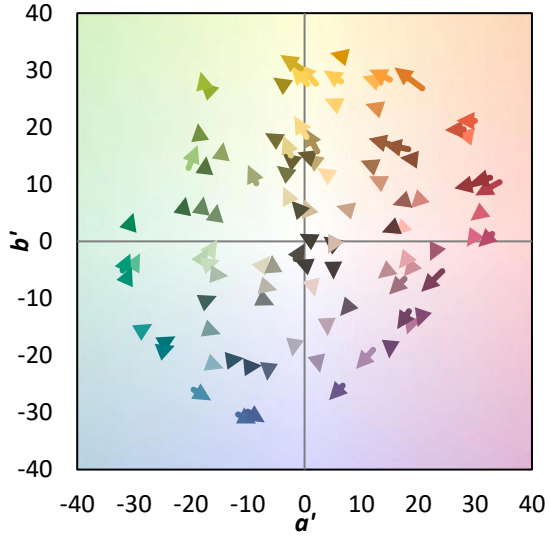


Color Vector Graphics







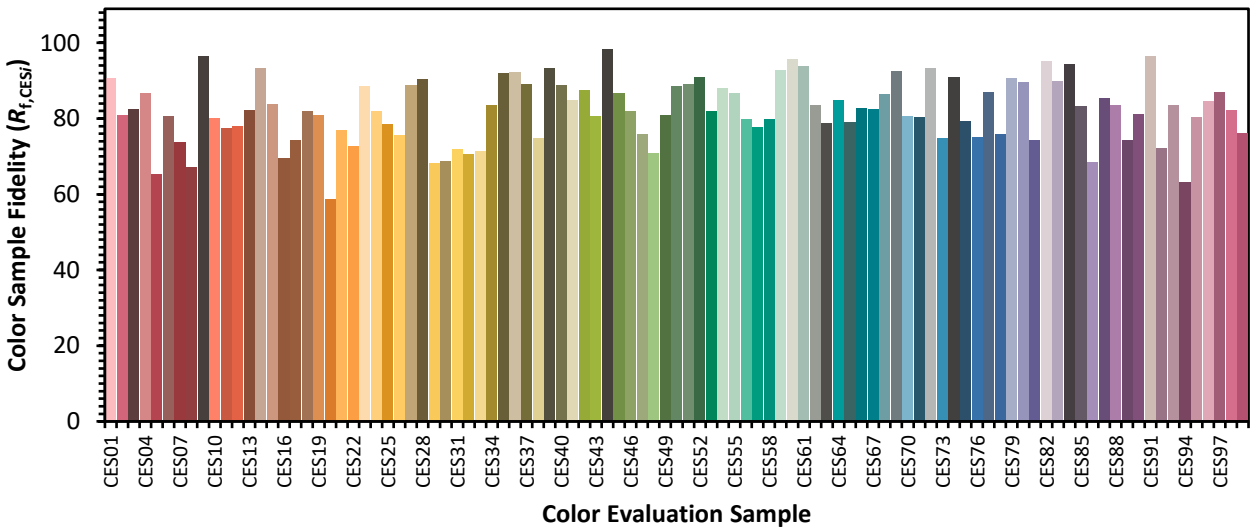


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Individual Sample Fidelity Index ($R_{f,i}$)

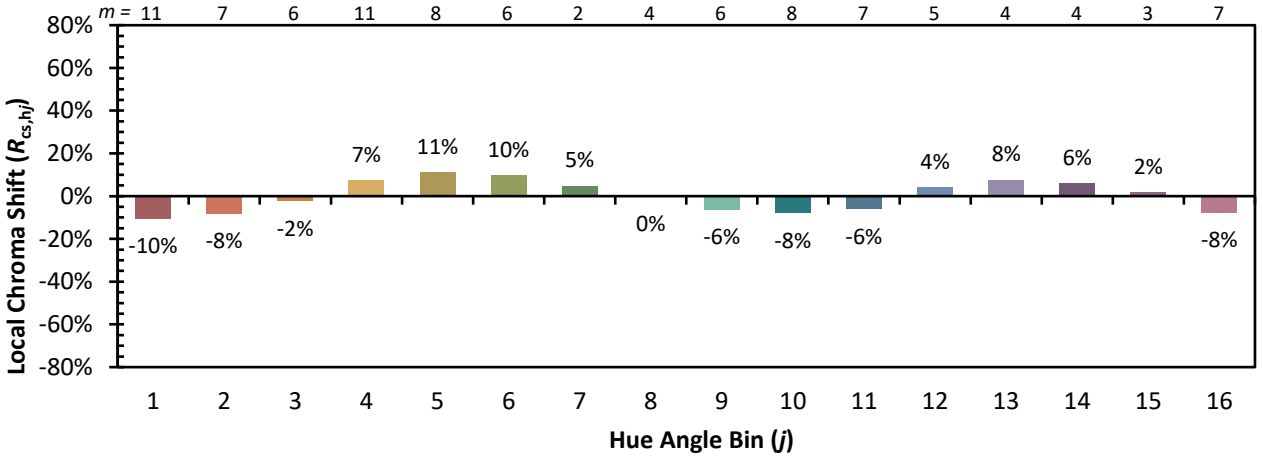
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

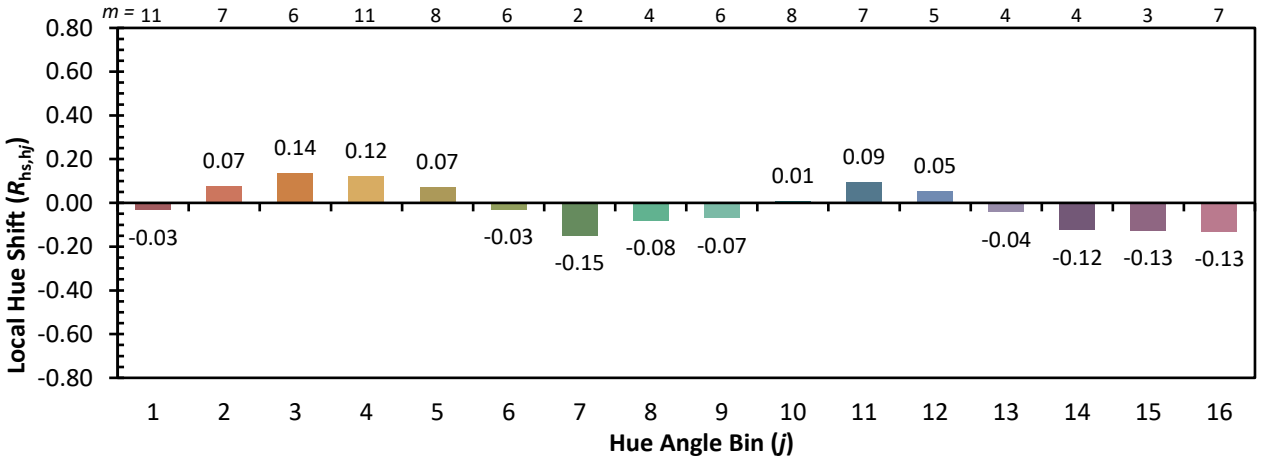


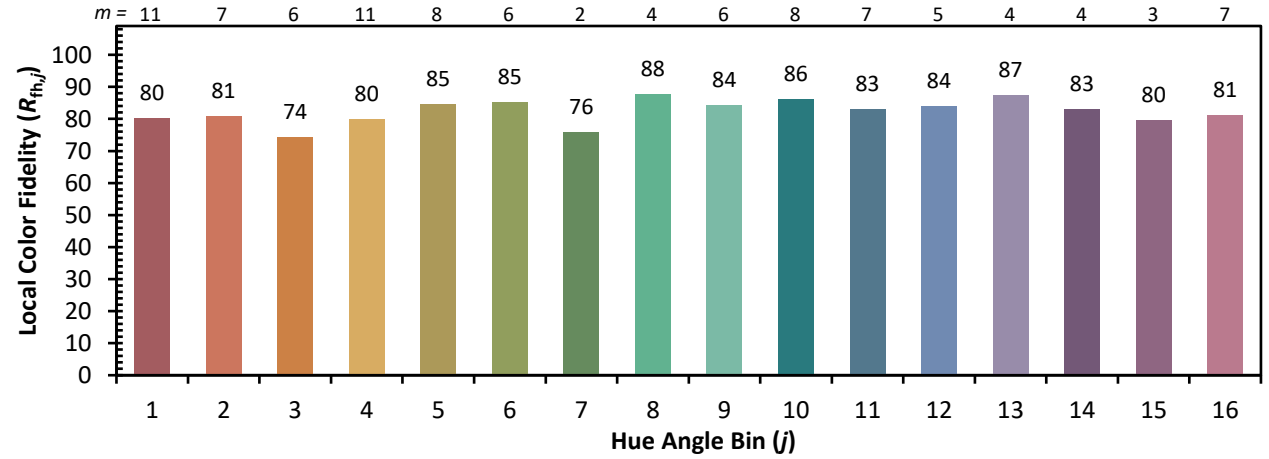
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Color Rendition by Hue-Angle Bin



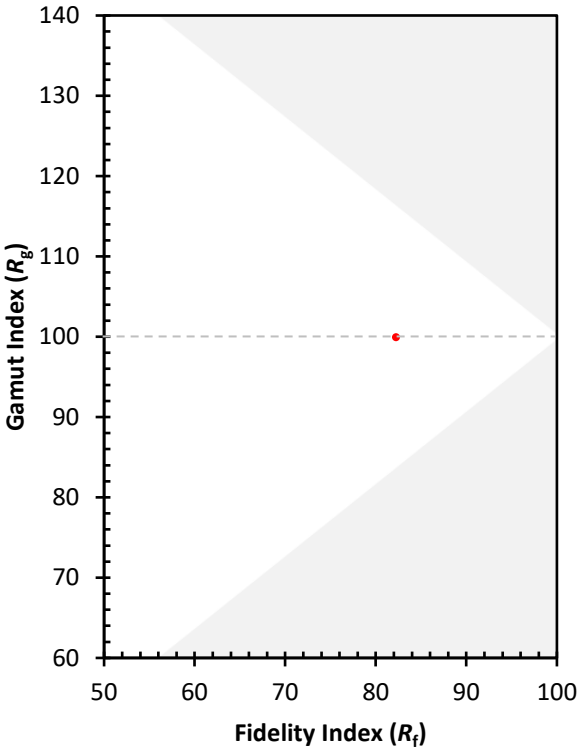


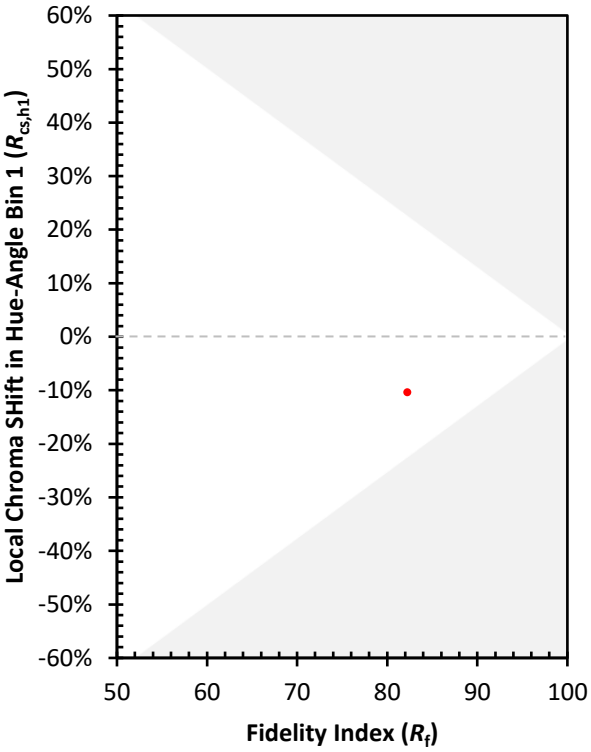


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Measure Comparisons





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