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: P1501119

Luminaire Tested: GSS-SB3C-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:	P1501119
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18484.2 lumens
Efficiency:	N/A
Efficacy:	123.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

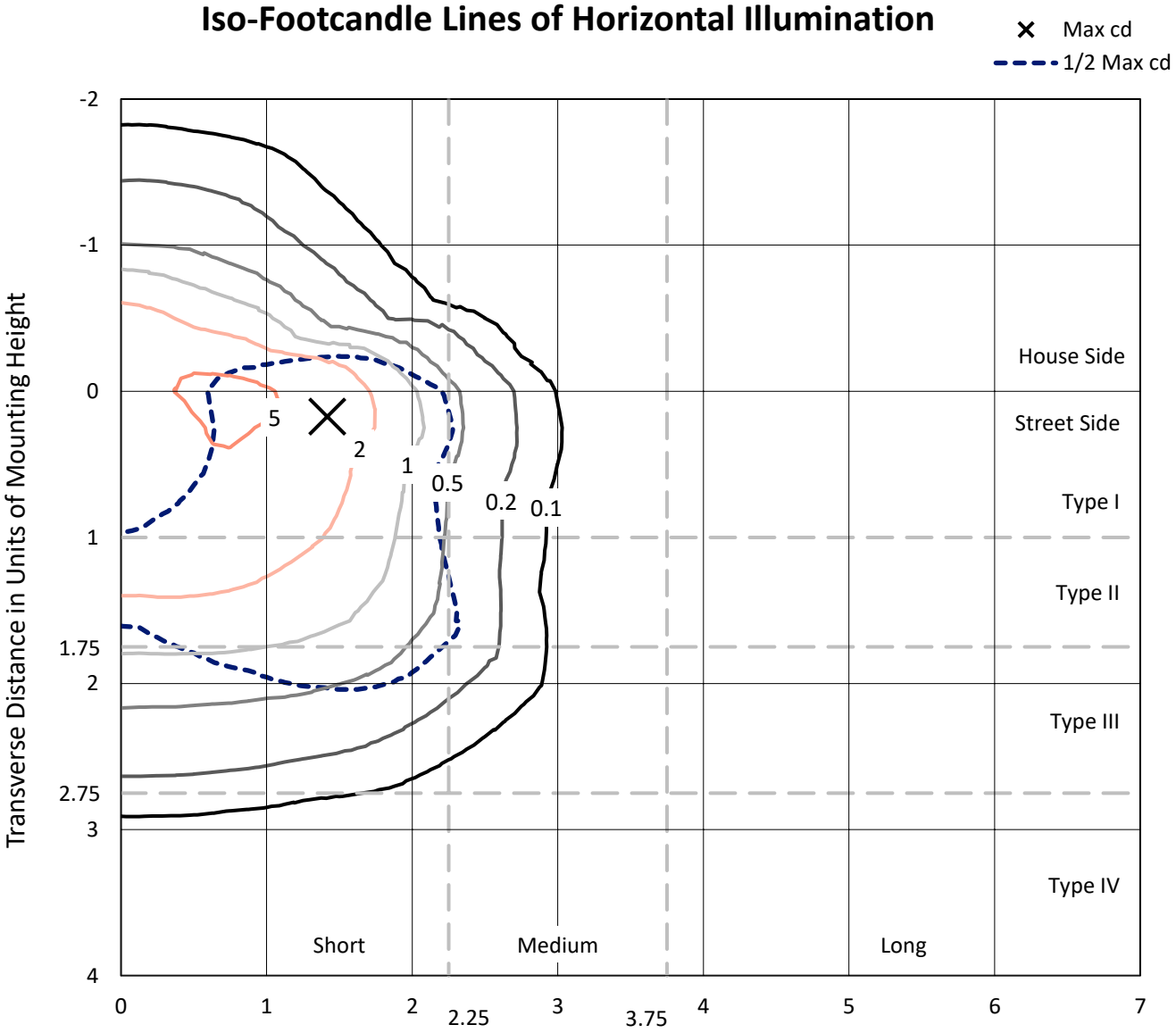
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501119
CATALOG NUMBER: GSS-SB3C-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



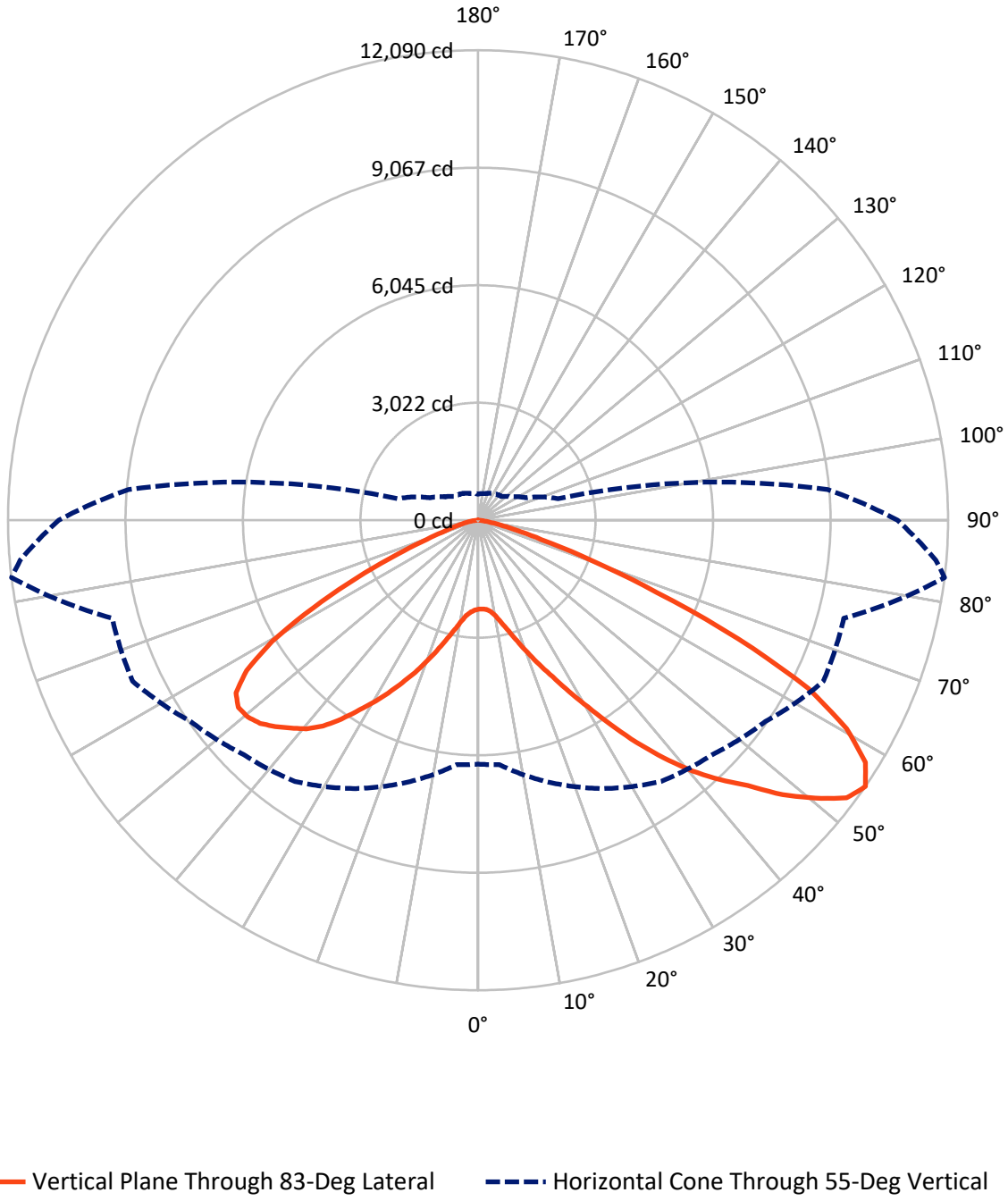
Based on 25 foot mounting height. Maximum calculated value = 6.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1501119
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Luminous Intensity Polar Plot



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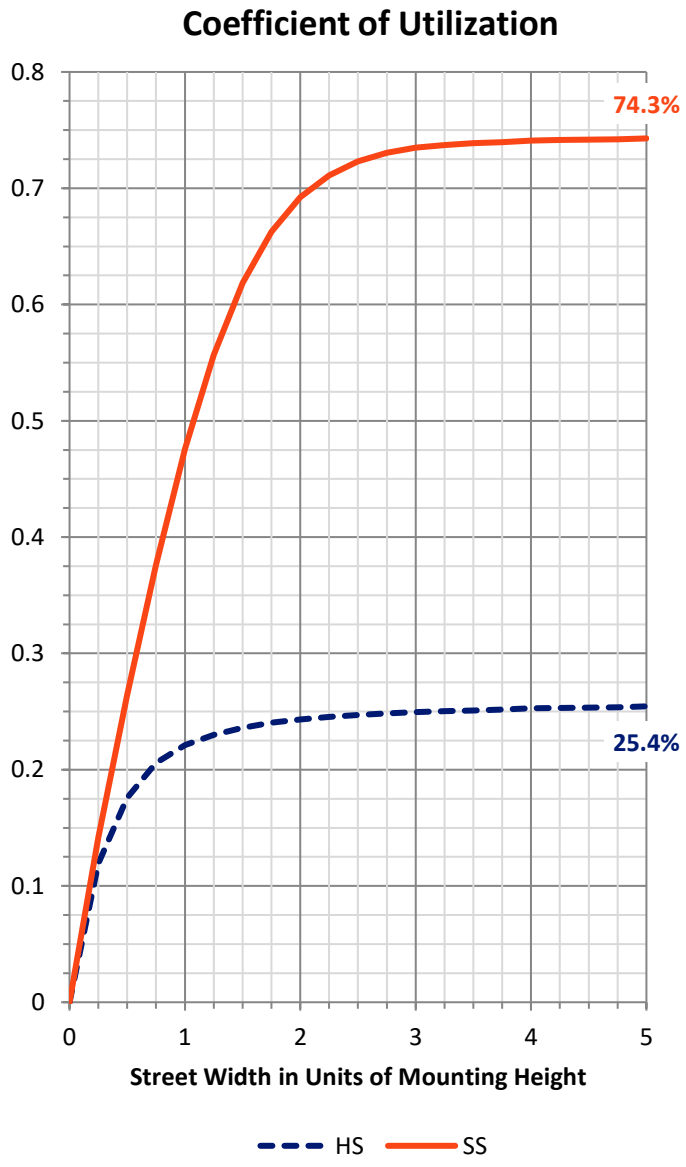
REPORT NUMBER: P1501119
CATALOG NUMBER: GSS-SB3C-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4743.4	0.0	4743.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13740.8	0.0	13740.8
	% Fixture	74.3	0.0	74.3
Total	Lumens	18484.2	0.0	18484.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	221.1	1.2
10°-20°	720.2	3.9
20°-30°	1441.9	7.8
30°-40°	2565.4	13.9
40°-50°	3865.9	20.9
50°-60°	4710.8	25.5
60°-70°	3809.4	20.6
70°-80°	1043.4	5.6
80°-90°	106.3	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°	18484.2	100.0
0°-180°	18484.2	100.0



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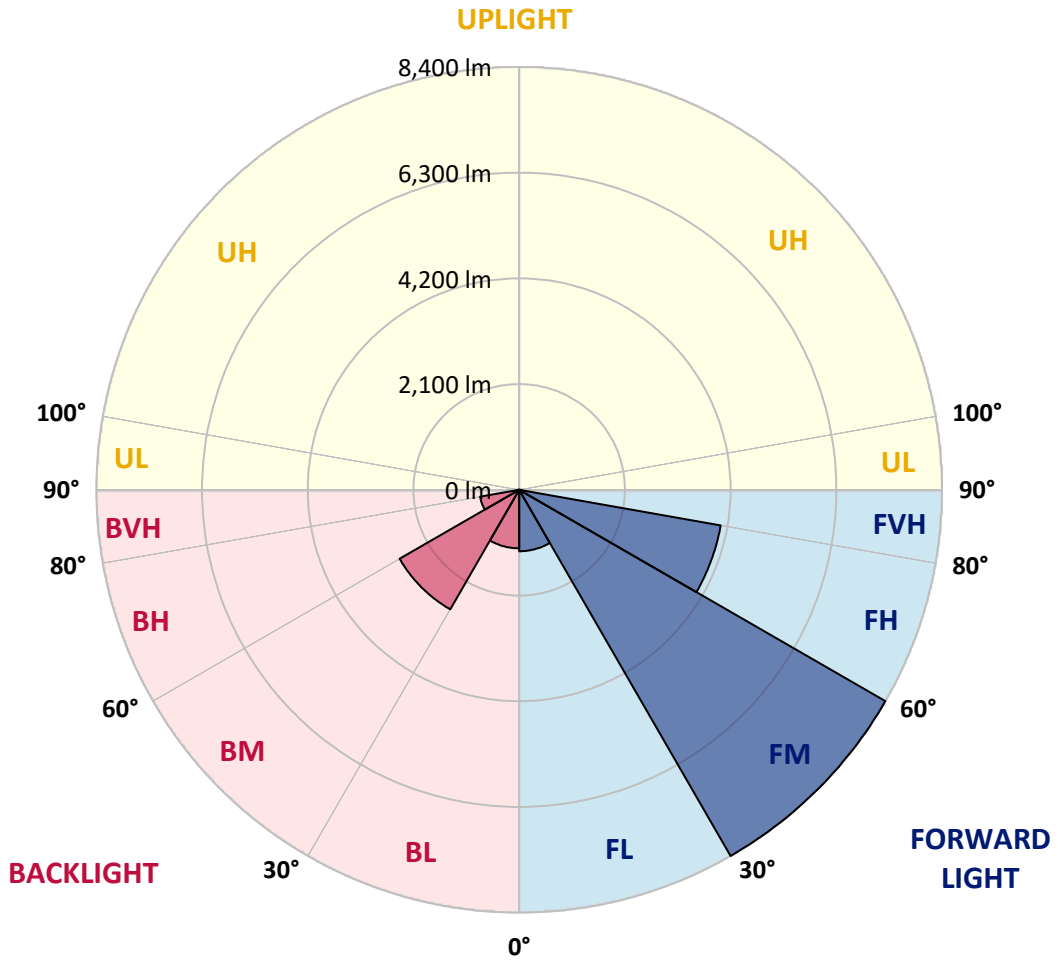
Scaled Data Report

REPORT NUMBER: P1501119
CATALOG NUMBER: GSS-SB3C-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1220.5	6.6			
FM	(30°-60°)	8399.8	45.4			
FH	(60°-80°)	4065.2	22.0			G2/5000
FVH	(80°-90°)	55.3	0.3			G1/100
BL	(0°-30°)	1162.7	6.3	B3/2500		
BM	(30°-60°)	2742.2	14.8	B3/5000		
BH	(60°-80°)	787.6	4.3	B2/1000		G2/1000
BVH	(80°-90°)	50.9	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-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	*2288.2*	2288.2
2.5°	2222.4	2218.3	2214.2	2210.1	2218.3	2230.6	2243.0	2251.2	2271.7	*2288.2*	2279.9
5°	2045.8	2037.6	2045.8	2078.6	2107.4	2156.7	2206.0	2238.9	2284.0	*2304.6*	2312.8
7.5°	1889.7	1881.5	1889.7	1930.8	1980.1	2058.1	2160.8	2243.0	2325.1	*2374.4*	2382.6
10°	1889.7	1893.8	1893.8	1910.2	1934.9	2012.9	2136.2	2292.3	2436.0	*2505.9*	2522.3
12.5°	1951.3	1951.3	1951.3	1971.8	1988.3	2049.9	2189.6	2382.6	2612.7	*2715.4*	2727.7
15°	2033.5	2029.3	2041.7	2054.0	2082.8	2144.4	2284.0	2514.1	2805.8	*2961.9*	2978.3
17.5°	2148.5	2140.3	2152.6	2181.3	2222.4	2292.3	2431.9	2694.8	3072.8	*3270.0*	3294.6
20°	2275.8	2271.7	2296.4	2341.6	2399.1	2485.3	2645.5	2912.6	3376.8	*3627.4*	3672.5
22.5°	2427.8	2419.6	2464.8	2547.0	2625.0	2723.6	2916.7	3196.0	3726.0	*4025.8*	4071.0
25°	2600.4	2600.4	2662.0	2760.6	2879.7	3056.3	3249.4	3557.5	4136.8	*4457.2*	4527.0
27.5°	2883.8	2904.4	2929.0	3031.7	3200.1	3438.4	3643.8	3993.0	4584.5	*4987.1*	5011.8
30°	3343.9	3335.7	3376.8	3446.6	3586.3	3836.9	4145.0	4518.8	5151.4	*5574.5*	5636.2
32.5°	3758.8	3771.1	3828.7	3960.1	4128.5	4342.1	4711.9	5172.0	5767.6	*6256.5*	6285.2
35°	4177.8	4186.0	4297.0	4494.1	4744.7	4983.0	5385.6	5837.5	6437.2	*7016.5*	7094.5
37.5°	4765.3	4757.1	4868.0	5036.4	5373.3	5743.0	6067.5	6498.8	7078.1	*7755.9*	7846.3
40°	5204.8	5250.0	5459.5	5673.1	5989.5	6371.5	6646.7	7053.4	7603.9	*8478.9*	8561.1
42.5°	5656.7	5693.7	5973.0	6293.4	6626.2	6885.0	7098.6	7476.5	8022.9	*9119.7*	9164.9
45°	6030.5	6079.8	6400.3	6806.9	7152.0	7414.9	7488.9	7842.2	8450.1	*9735.9*	9805.8
47.5°	6268.8	6322.2	6700.1	7176.7	7530.0	7809.3	7784.6	8281.7	8906.1	*10553.4*	10528.8
50°	6433.1	6466.0	6876.8	7386.2	7846.3	8031.1	8137.9	8778.8	9374.4	*11239.5*	11149.1
52.5°	6552.3	6605.7	6979.5	7538.2	8022.9	8265.3	8552.8	9353.9	9699.0	*11868.0*	11666.7
55°	*6272.9*	*6314.0*	*6971.3*	*7616.2*	*8203.7*	*8524.1*	*9025.3*	*9801.7*	*9740.1*	*12089.8*	*11818.7*
57.5°	5985.3	6018.2	6626.2	7595.7	8400.8	8844.5	9563.4	9859.2	9374.4	*11748.9*	11407.9
60°	5623.8	5648.5	6256.5	7378.0	8405.0	9095.1	9838.6	9440.2	8696.6	*10890.3*	10565.8
62.5°	4958.3	4958.3	5628.0	6790.5	8199.6	9222.4	9764.7	8647.3	7788.8	*9538.8*	9091.0
65°	4301.1	4272.3	4724.2	5743.0	7653.2	9189.6	9210.1	7645.0	6379.7	*7357.4*	7008.2
67.5°	3586.3	3590.4	3857.4	4662.6	6199.0	8503.5	8039.3	5907.3	4444.8	*4954.2*	4773.5
70°	2427.8	2489.4	2760.6	3385.0	4674.9	6026.4	6400.3	4001.2	2772.9	*3076.9*	2929.0
72.5°	924.3	936.6	1252.9	1774.7	2953.6	3623.3	4465.4	2238.9	1622.7	*1696.6*	1704.8
75°	390.3	406.7	534.0	747.7	1310.5	1975.9	2349.8	1133.8	985.9	*1014.7*	1006.5
77.5°	262.9	271.1	324.5	402.6	591.6	792.8	981.8	640.8	603.9	*566.9*	550.5
80°	197.2	197.2	234.2	271.1	332.7	406.7	427.2	324.5	361.5	*299.9*	291.7
82.5°	127.3	135.6	147.9	160.2	189.0	201.3	172.5	176.6	209.5	*156.1*	147.9
85°	61.6	65.7	69.8	73.9	73.9	69.8	61.6	78.1	106.8	*65.7*	61.6
87.5°	8.2	8.2	8.2	8.2	8.2	8.2	4.1	4.1	4.1	*4.1*	4.1
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: P1501119
CATALOG NUMBER: GSS-SB3C-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2	2288.2
2.5°	2292.3	2308.7	2321.0	2329.2	2349.8	2345.7	2358.0	2366.2	2374.4	2386.7	2370.3
5°	2333.3	2362.1	2395.0	2419.6	2444.3	2456.6	2460.7	2468.9	2473.0	2481.2	2477.1
7.5°	2423.7	2456.6	2505.9	2530.5	2551.1	2551.1	2538.7	2534.6	2522.3	2530.5	2530.5
10°	2575.7	2625.0	2678.4	2682.5	2657.9	2629.1	2583.9	2559.3	2526.4	2518.2	2510.0
12.5°	2797.5	2863.3	2904.4	2875.6	2789.3	2682.5	2563.4	2452.5	2366.2	2329.2	2321.0
15°	3048.1	3130.3	3138.5	3056.3	2900.2	2641.4	2390.9	2267.6	2222.4	2222.4	2218.3
17.5°	3393.2	3450.7	3417.9	3220.7	2871.5	2448.4	2267.6	2247.1	2259.4	2275.8	2275.8
20°	3754.7	3820.4	3684.9	3335.7	2694.8	2333.3	2279.9	2296.4	2325.1	2341.6	2337.4
22.5°	4186.0	4218.9	3956.0	3339.8	2505.9	2304.6	2304.6	2325.1	2345.7	2370.3	2370.3
25°	4629.7	4617.4	4206.6	3187.8	2399.1	2296.4	2288.2	2304.6	2312.8	2325.1	2321.0
27.5°	5126.8	5061.0	4399.7	2945.4	2366.2	2271.7	2230.6	2214.2	2222.4	2234.7	2238.9
30°	5697.8	5541.7	4555.8	2793.4	2353.9	2214.2	2115.6	2070.4	2062.2	2078.6	2078.6
32.5°	6359.2	6022.3	4650.2	2772.9	2341.6	2111.5	1980.1	1893.8	1877.4	1885.6	1906.1
35°	7037.0	6601.5	4625.6	2826.3	2345.7	2029.3	1836.3	1721.2	1704.8	1713.0	1733.6
37.5°	7747.7	7152.0	4531.1	2908.5	2312.8	1918.4	1704.8	1565.1	1540.5	1556.9	1565.1
40°	8298.1	7616.2	4297.0	2941.3	2255.3	1778.8	1552.8	1433.7	1368.0	1363.9	1384.4
42.5°	8807.5	7981.8	4042.3	2887.9	2136.2	1630.9	1396.7	1277.6	1174.9	1096.8	1096.8
45°	9316.9	8351.6	3783.5	2735.9	1939.0	1474.8	1232.4	1072.2	953.1	895.5	899.7
47.5°	9826.3	8708.9	3475.4	2505.9	1741.8	1310.5	1055.8	928.4	846.2	801.1	801.1
50°	10298.7	8967.8	3081.0	2140.3	1515.8	1146.1	932.5	858.6	797.0	755.9	747.7
52.5°	10713.6	9140.3	2547.0	1696.6	1269.4	961.3	866.8	809.3	764.1	718.9	706.6
55°	*10787.6*	*9025.3*	*2132.0*	*1363.9*	*1047.5*	*862.7*	*817.5*	*768.2*	*706.6*	*686.0*	*673.7*
57.5°	10331.6	8417.3	1799.3	1150.2	895.5	792.8	776.4	718.9	669.6	649.1	636.7
60°	9555.2	7312.2	1487.1	985.9	797.0	727.1	747.7	690.1	612.1	599.8	587.4
62.5°	8158.5	5706.0	1187.2	829.8	723.0	677.8	698.4	616.2	550.5	534.0	529.9
65°	6342.7	4083.3	998.2	731.2	665.5	628.5	620.3	546.4	497.1	484.7	484.7
67.5°	4428.4	2596.3	833.9	669.6	591.6	566.9	562.8	513.5	480.6	468.3	468.3
70°	2711.3	1573.4	702.5	612.1	521.7	476.5	505.3	497.1	447.8	435.4	431.3
72.5°	1409.0	940.7	616.2	562.8	439.6	406.7	451.9	456.0	414.9	431.3	427.2
75°	817.5	653.2	538.1	497.1	349.2	341.0	394.4	435.4	402.6	414.9	406.7
77.5°	468.3	419.0	414.9	406.7	275.2	279.3	353.3	390.3	345.1	357.4	328.6
80°	258.8	271.1	287.6	254.7	193.1	217.7	283.5	312.2	262.9	258.8	238.3
82.5°	135.6	168.4	193.1	164.3	110.9	131.5	193.1	193.1	168.4	160.2	156.1
85°	61.6	69.8	90.4	82.2	41.1	49.3	90.4	98.6	86.3	78.1	73.9
87.5°	4.1	4.1	4.1	4.1	4.1	4.1	8.2	12.3	4.1	4.1	4.1
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

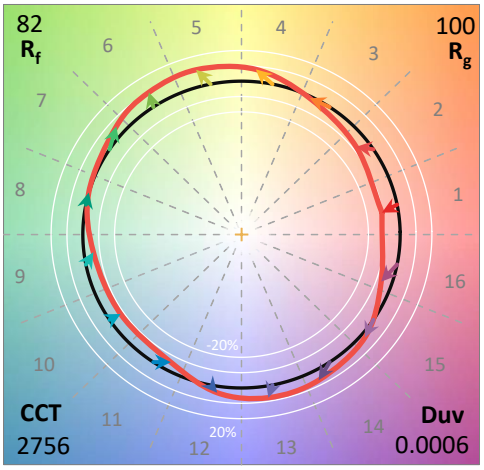
Test Information

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

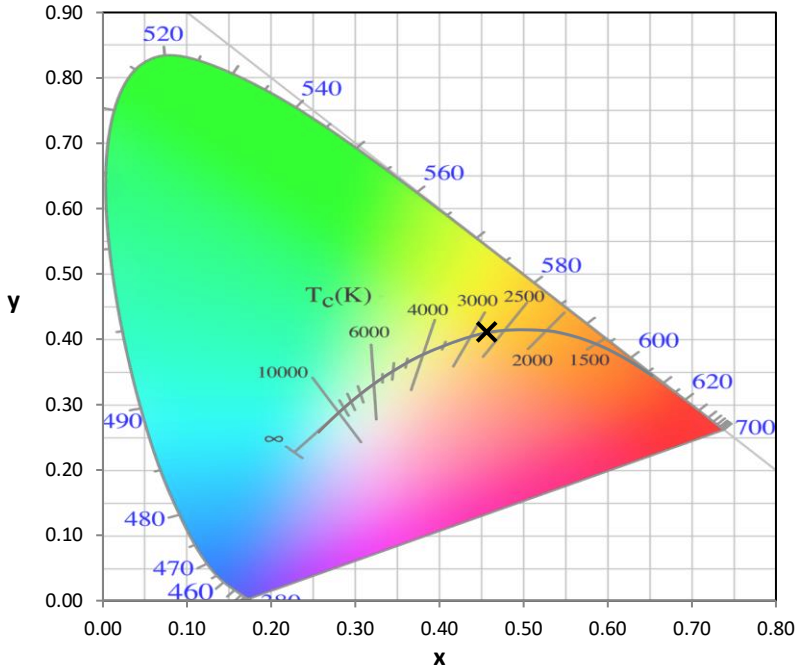
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

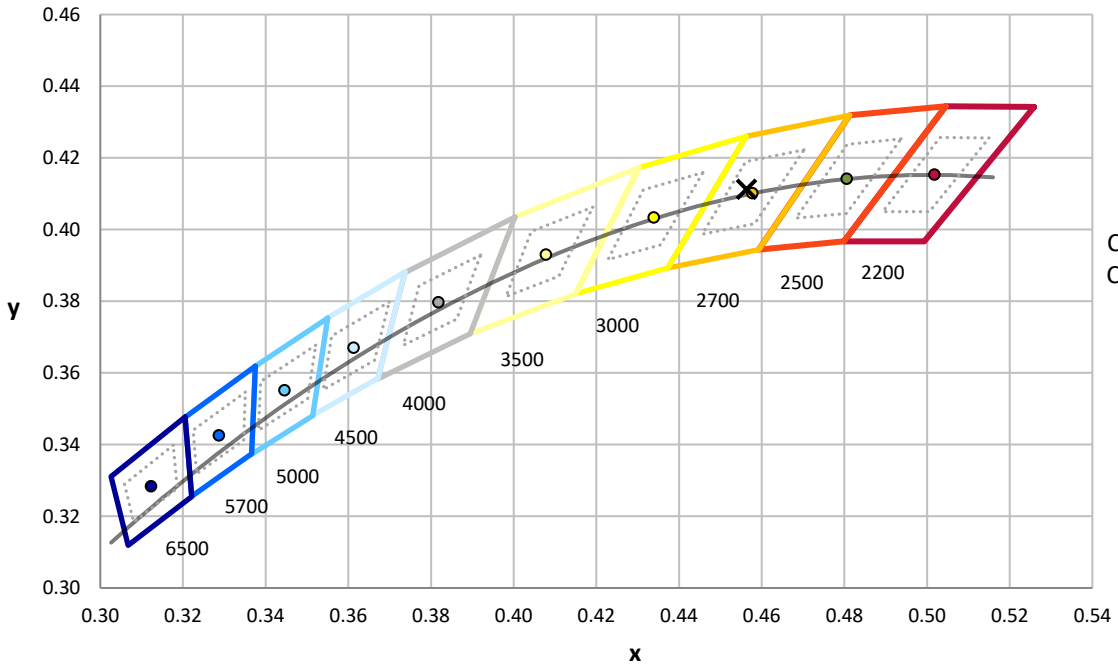
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

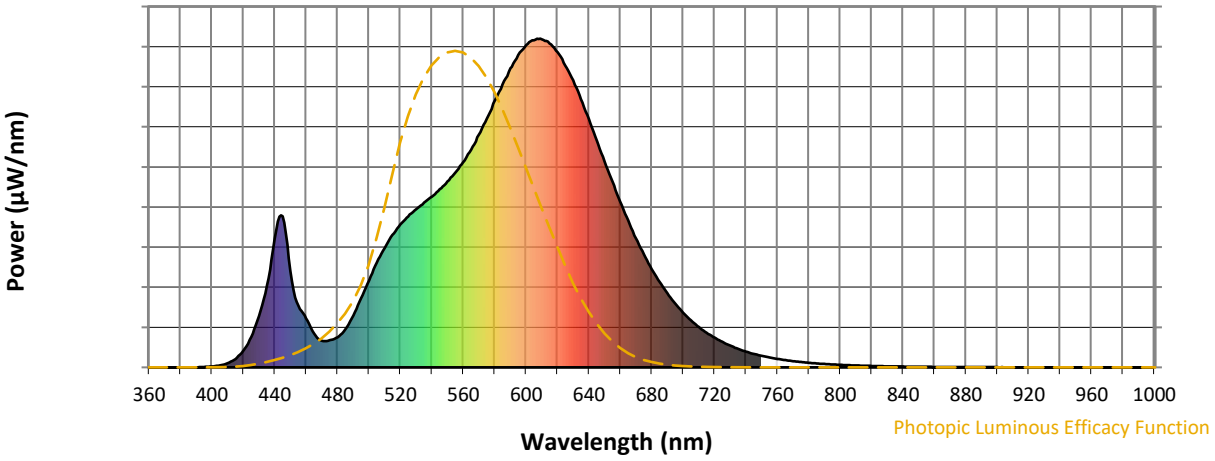


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

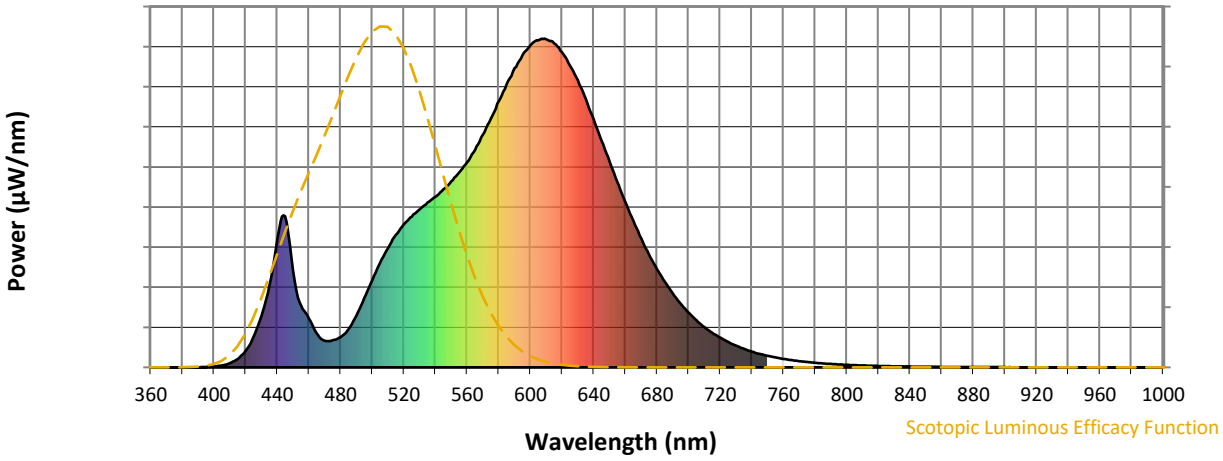


Photopic Lumens: NR

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

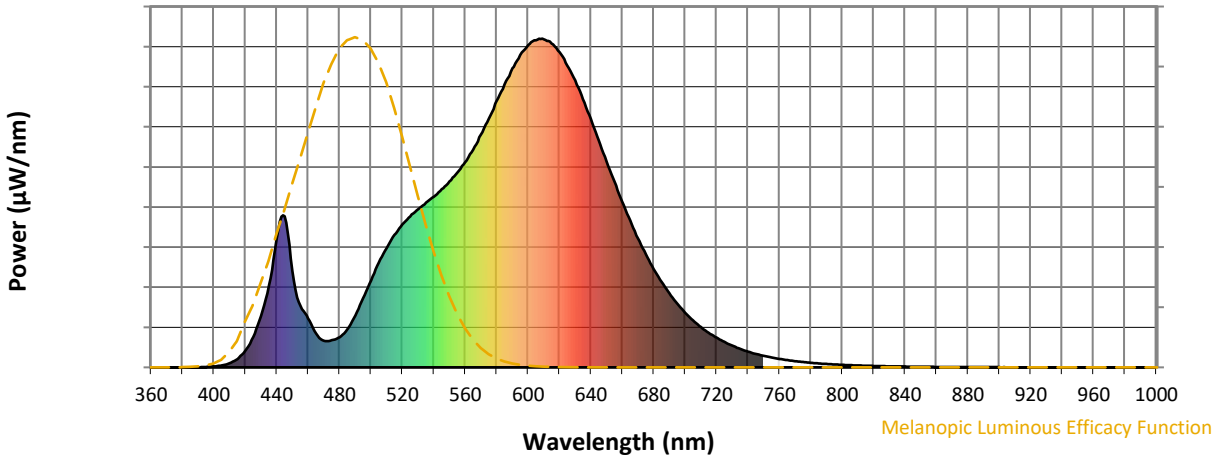


Scotopic Lumens: NR **S/P: 1.2**

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			

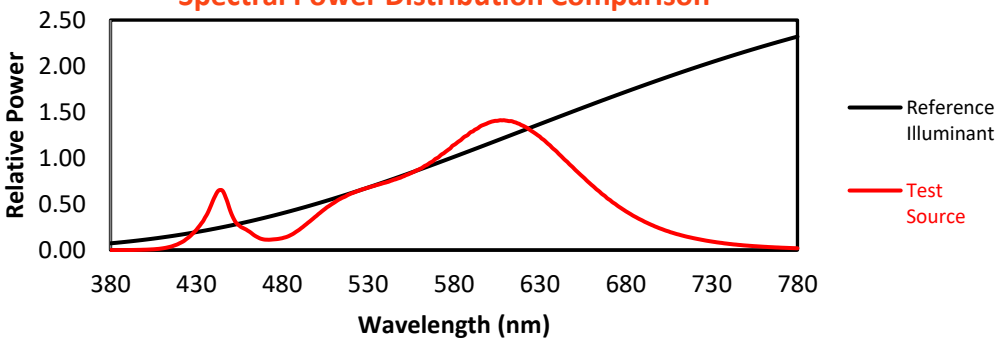
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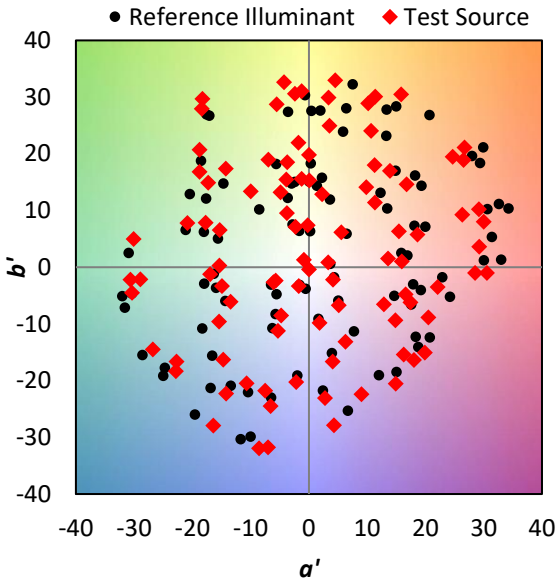
Summary

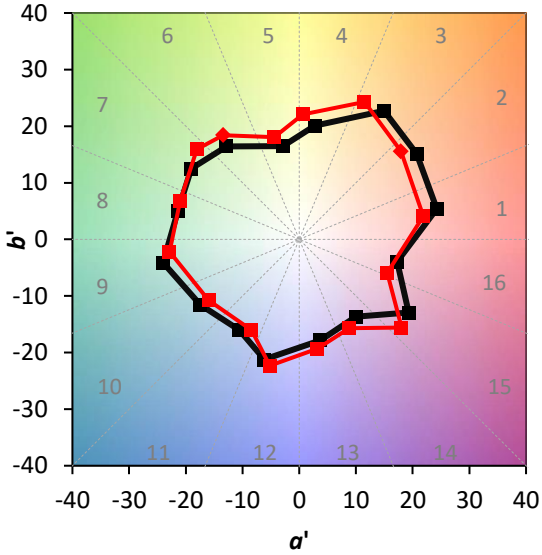
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

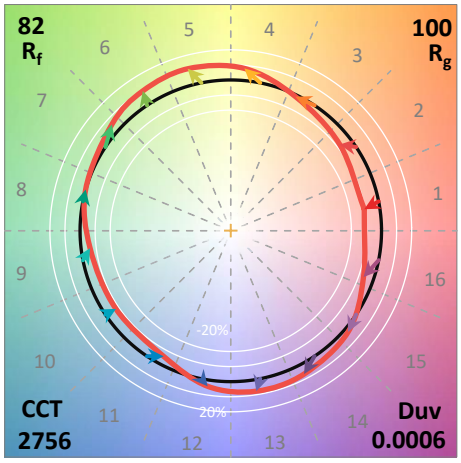
Spectral Power Distribution Comparison

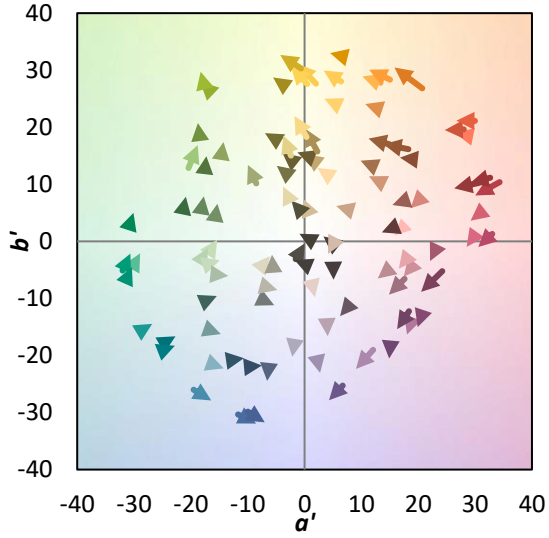


Color Vector Graphics







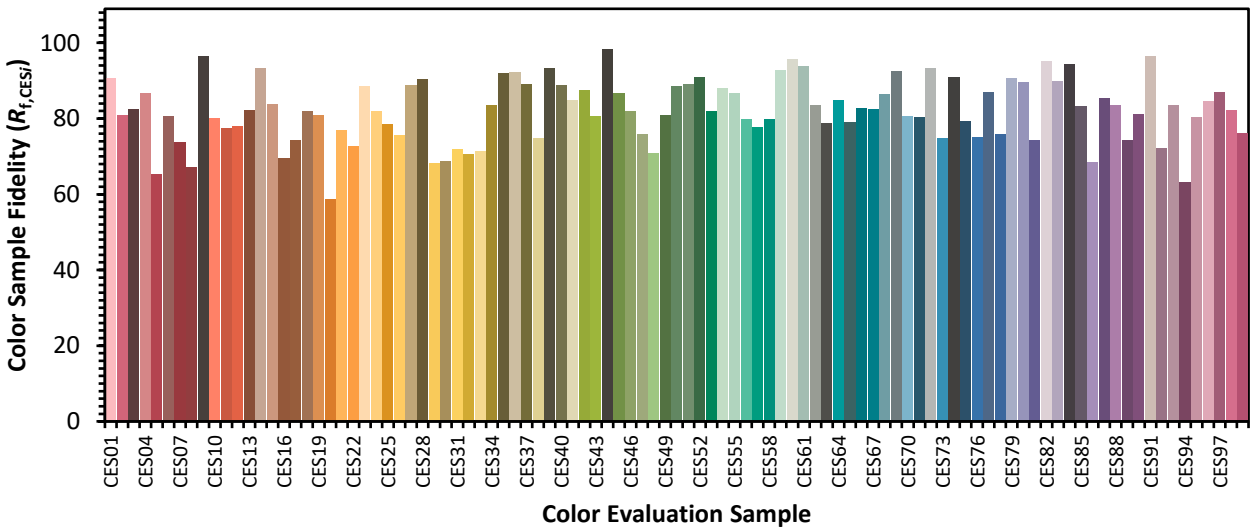


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Individual Sample Fidelity Index ($R_{f,i}$)

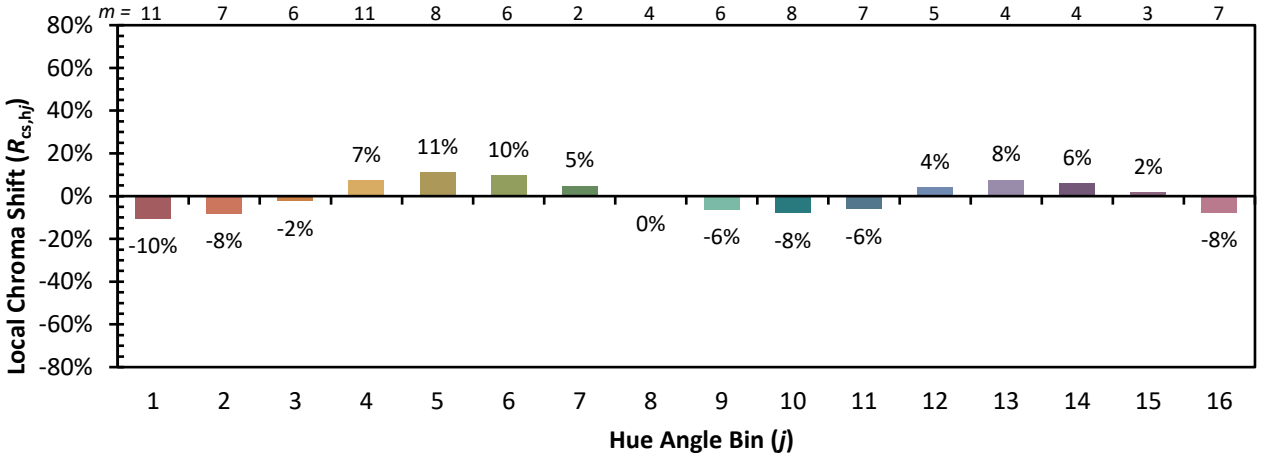
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

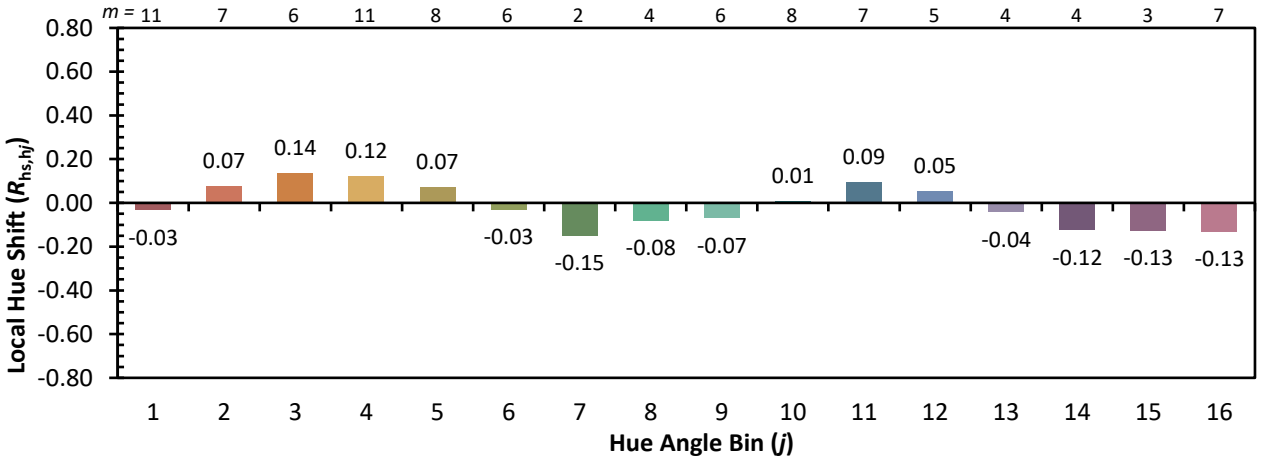


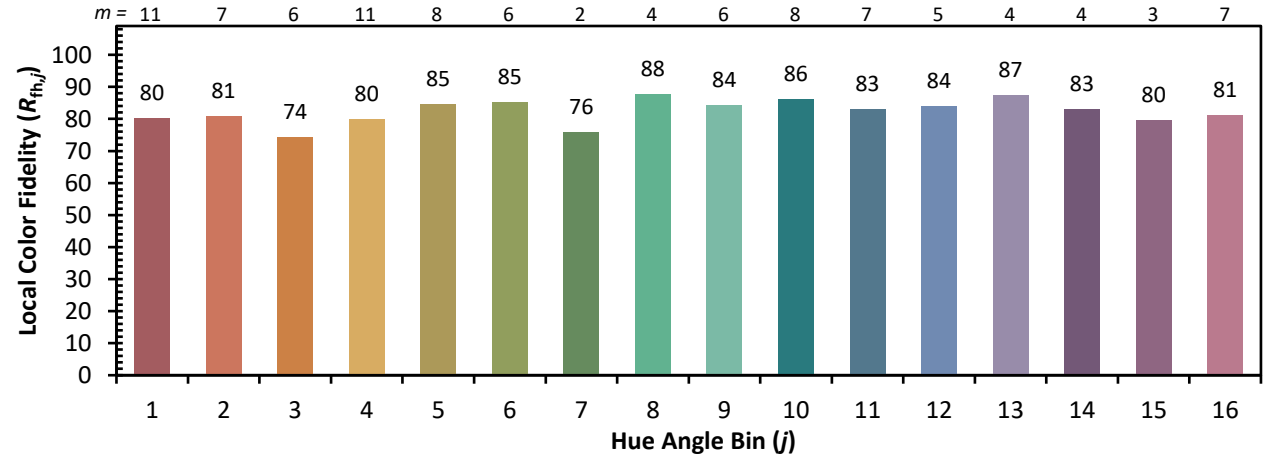
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Color Rendition by Hue-Angle Bin



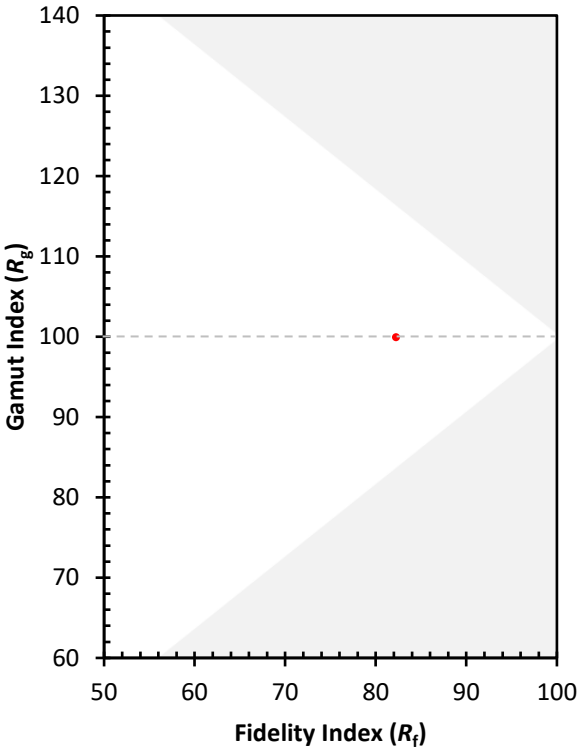


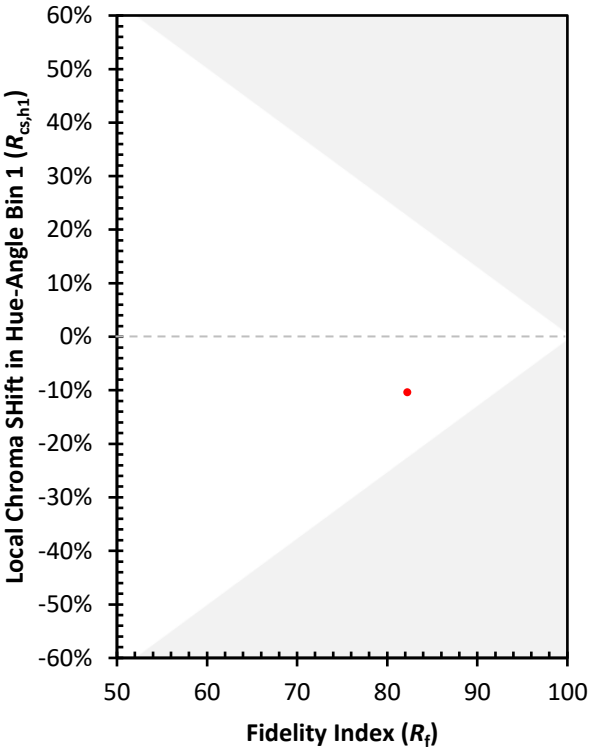


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Measure Comparisons





(END OF REPORT)