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: P1501116

Luminaire Tested: GSS-SB2D-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:	P1501116
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-827-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16865.6 lumens
Efficiency:	N/A
Efficacy:	114.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

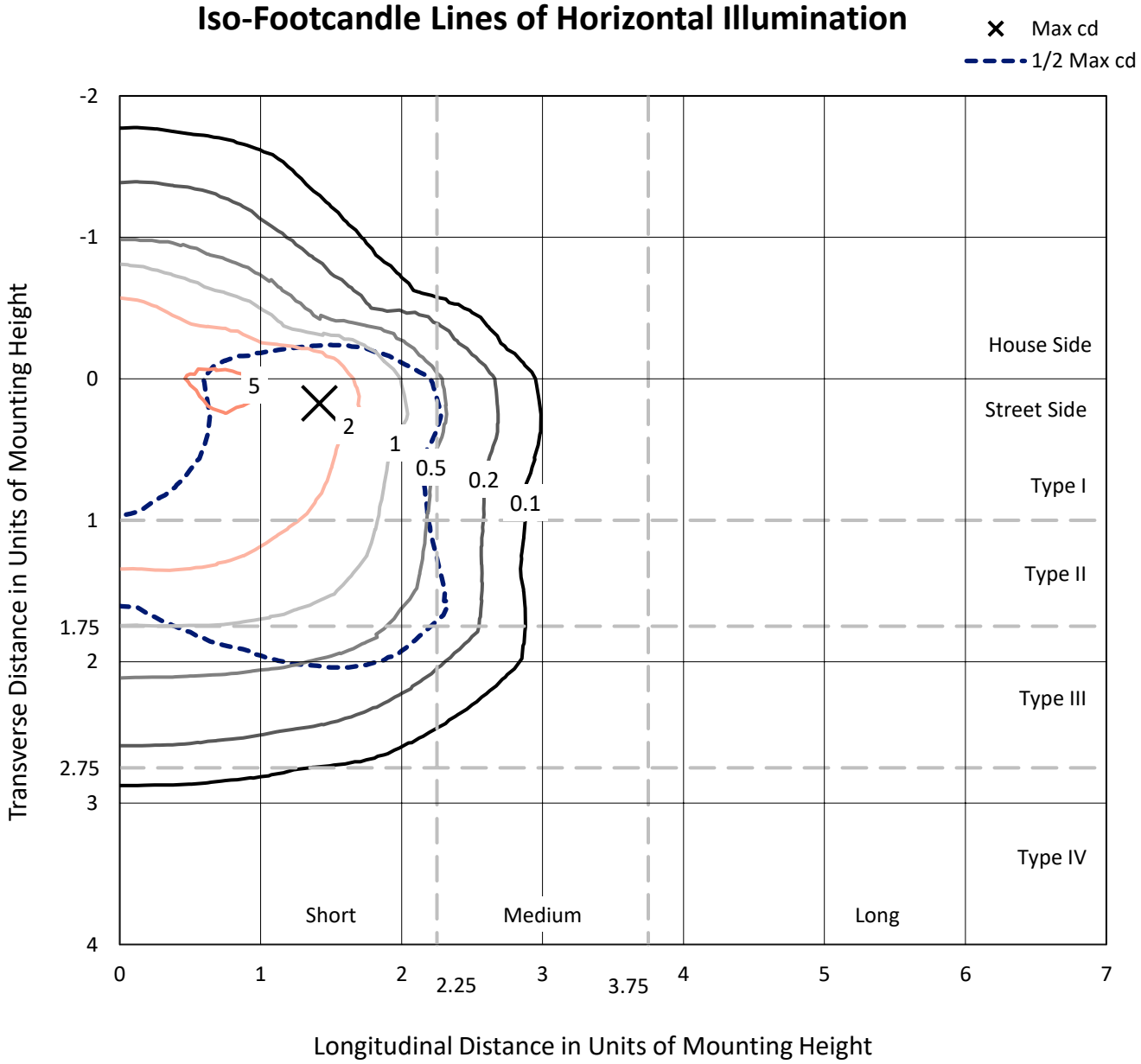
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501116
CATALOG NUMBER: GSS-SB2D-827-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



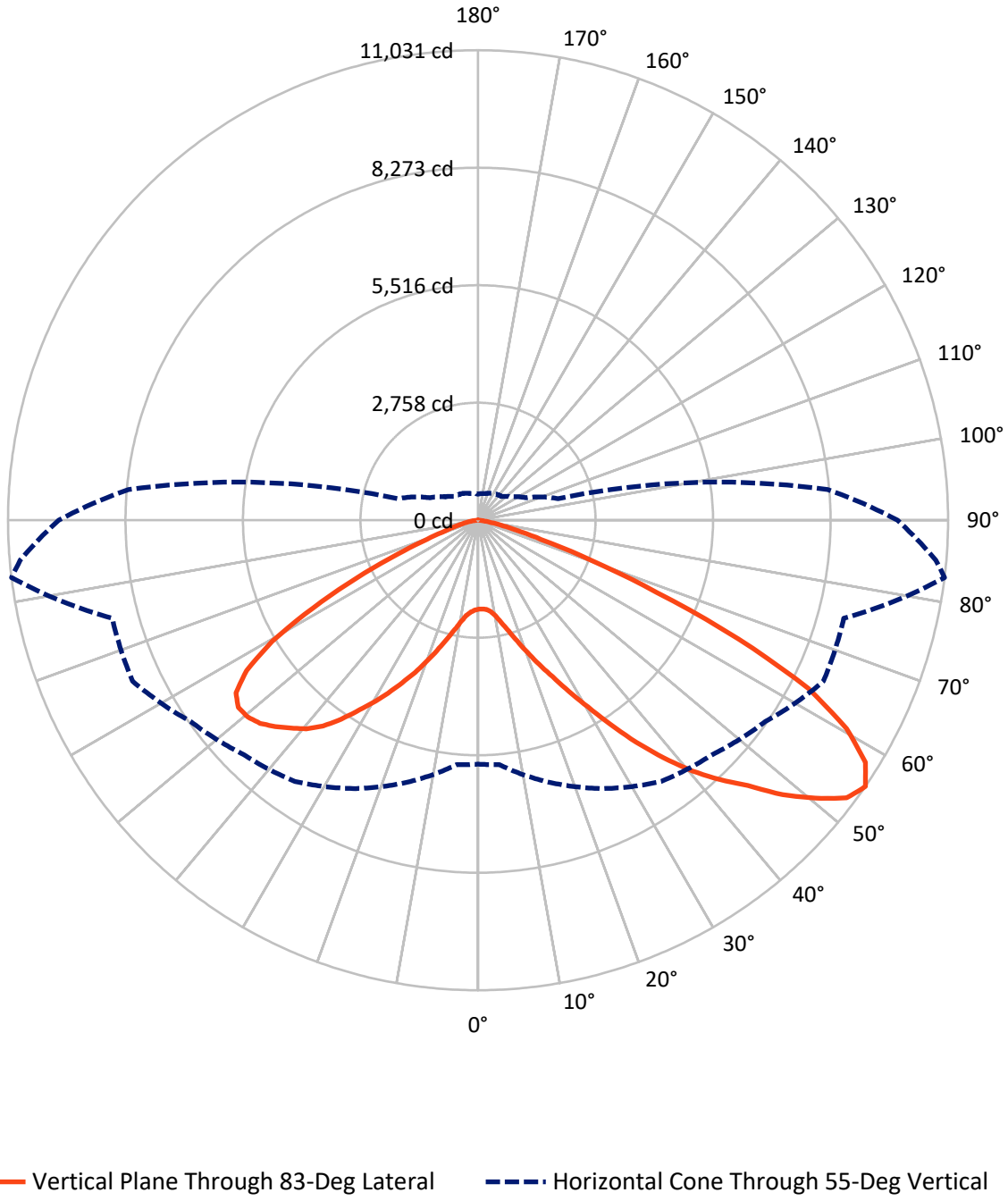
Based on 25 foot mounting height. Maximum calculated value = 5.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1501116
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Luminous Intensity Polar Plot



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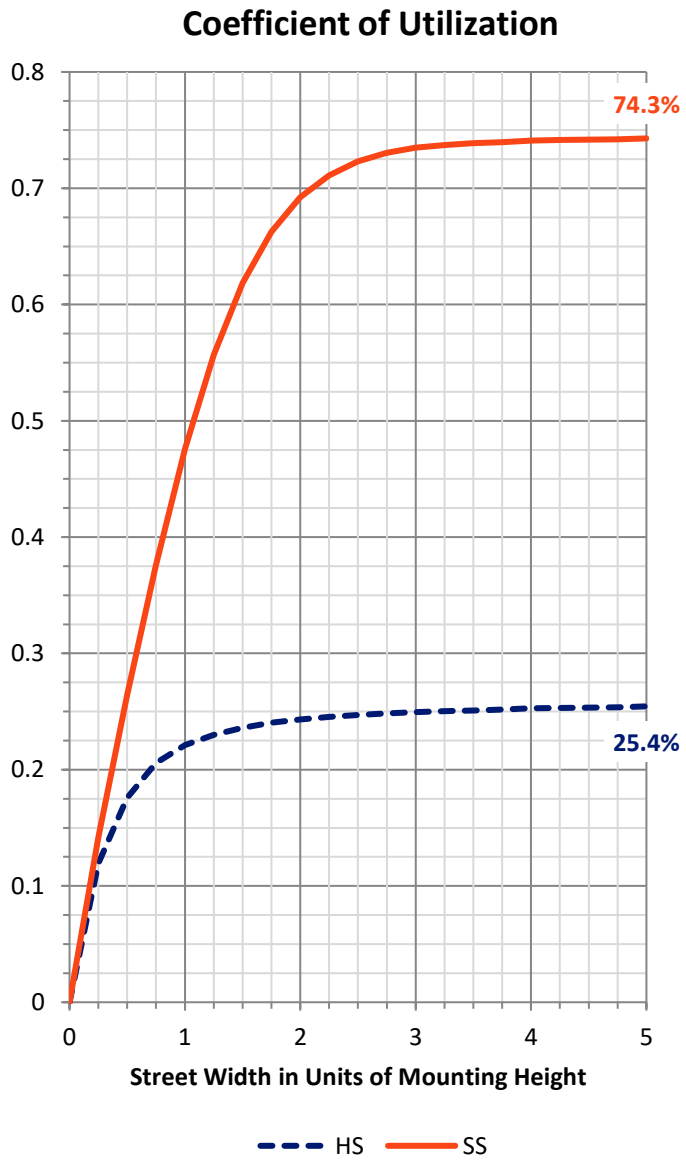
REPORT NUMBER: P1501116
CATALOG NUMBER: GSS-SB2D-827-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4328.1	0.0	4328.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	12537.5	0.0	12537.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	16865.6	0.0	16865.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	201.7	1.2
10°-20°	657.2	3.9
20°-30°	1315.6	7.8
30°-40°	2340.7	13.9
40°-50°	3527.3	20.9
50°-60°	4298.3	25.5
60°-70°	3475.8	20.6
70°-80°	952.0	5.6
80°-90°	97.0	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°	16865.6	100.0
0°-180°	16865.6	100.0



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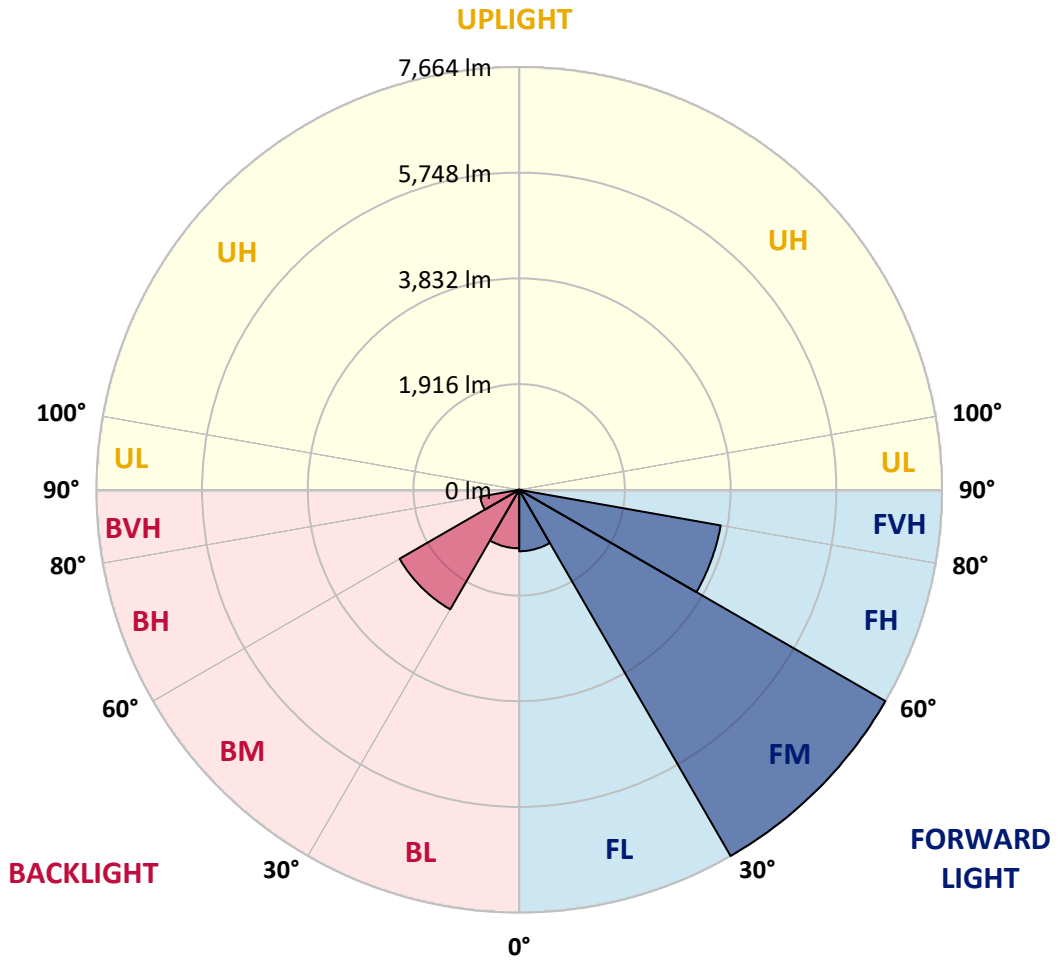
Scaled Data Report

REPORT NUMBER: P1501116
CATALOG NUMBER: GSS-SB2D-827-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1113.6	6.6			
FM	(30°-60°)	7664.2	45.4			
FH	(60°-80°)	3709.2	22.0			G2/5000
FVH	(80°-90°)	50.5	0.3			G1/100
BL	(0°-30°)	1060.9	6.3	B3/2500		
BM	(30°-60°)	2502.1	14.8	B3/5000		
BH	(60°-80°)	718.6	4.3	B2/1000		G2/1000
BVH	(80°-90°)	46.5	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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REPORT NUMBER: P1501116
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	*2087.8*	2087.8
2.5°	2027.8	2024.1	2020.3	2016.6	2024.1	2035.3	2046.5	2054.0	2072.8	*2087.8*	2080.3
5°	1866.6	1859.1	1866.6	1896.6	1922.9	1967.8	2012.8	2042.8	2084.0	*2102.8*	2110.3
7.5°	1724.2	1716.7	1724.2	1761.7	1806.7	1877.9	1971.6	2046.5	2121.5	*2166.5*	2174.0
10°	1724.2	1727.9	1727.9	1742.9	1765.4	1836.6	1949.1	2091.5	2222.7	*2286.4*	2301.4
12.5°	1780.4	1780.4	1780.4	1799.2	1814.2	1870.4	1997.8	2174.0	2383.9	*2477.6*	2488.8
15°	1855.4	1851.6	1862.9	1874.1	1900.4	1956.6	2084.0	2293.9	2560.1	*2702.5*	2717.5
17.5°	1960.3	1952.8	1964.1	1990.3	2027.8	2091.5	2219.0	2458.9	2803.7	*2983.6*	3006.1
20°	2076.5	2072.8	2095.3	2136.5	2189.0	2267.7	2413.9	2657.5	3081.1	*3309.7*	3350.9
22.5°	2215.2	2207.7	2249.0	2323.9	2395.1	2485.1	2661.3	2916.1	3399.7	*3673.3*	3714.5
25°	2372.6	2372.6	2428.9	2518.8	2627.5	2788.7	2964.9	3246.0	3774.5	*4066.9*	4130.6
27.5°	2631.3	2650.0	2672.5	2766.2	2919.9	3137.3	3324.7	3643.3	4183.1	*4550.4*	4572.9
30°	3051.1	3043.6	3081.1	3144.8	3272.2	3500.9	3782.0	4123.1	4700.3	*5086.4*	5142.6
32.5°	3429.7	3440.9	3493.4	3613.3	3767.0	3961.9	4299.3	4719.1	5262.6	*5708.6*	5734.8
35°	3812.0	3819.5	3920.7	4100.6	4329.2	4546.6	4914.0	5326.3	5873.5	*6402.0*	6473.2
37.5°	4348.0	4340.5	4441.7	4595.4	4902.7	5240.1	5536.2	5929.7	6458.2	*7076.7*	7159.2
40°	4749.0	4790.3	4981.4	5176.3	5465.0	5813.5	6064.7	6435.8	6938.0	*7736.4*	7811.4
42.5°	5161.4	5195.1	5450.0	5742.3	6045.9	6282.1	6477.0	6821.8	7320.3	*8321.1*	8362.4
45°	5502.4	5547.4	5839.8	6210.9	6525.7	6765.6	6833.1	7155.4	7710.2	*8883.4*	8947.1
47.5°	5719.8	5768.6	6113.4	6548.2	6870.6	7125.4	7102.9	7556.5	8126.2	*9629.3*	9606.8
50°	5869.8	5899.8	6274.6	6739.4	7159.2	7327.8	7425.3	8010.0	8553.5	*10255.2*	10172.8
52.5°	5978.5	6027.2	6368.3	6878.1	7320.3	7541.5	7803.9	8534.8	8849.6	*10828.7*	10645.1
55°	*5723.6*	*5761.1*	*6360.8*	*6949.3*	*7485.3*	*7777.6*	*8234.9*	*8943.3*	*8887.1*	*11031.1*	*10783.7*
57.5°	5461.2	5491.2	6045.9	6930.5	7665.2	8070.0	8725.9	8995.8	8553.5	*10720.0*	10408.9
60°	5131.4	5153.9	5708.6	6731.9	7668.9	8298.6	8977.1	8613.5	7935.1	*9936.6*	9640.5
62.5°	4524.1	4524.1	5135.1	6195.9	7481.5	8414.8	8909.6	7890.1	7106.7	*8703.5*	8294.9
65°	3924.4	3898.2	4310.5	5240.1	6983.0	8384.9	8403.6	6975.5	5821.0	*6713.1*	6394.5
67.5°	3272.2	3276.0	3519.6	4254.3	5656.1	7758.9	7335.3	5390.0	4055.6	*4520.4*	4355.5
70°	2215.2	2271.4	2518.8	3088.6	4265.5	5498.7	5839.8	3650.8	2530.1	*2807.4*	2672.5
72.5°	843.4	854.6	1143.2	1619.2	2695.0	3306.0	4074.4	2042.8	1480.6	*1548.0*	1555.5
75°	356.1	371.1	487.3	682.2	1195.7	1802.9	2144.0	1034.5	899.6	*925.8*	918.3
77.5°	239.9	247.4	296.1	367.3	539.7	723.4	895.8	584.7	551.0	*517.3*	502.3
80°	179.9	179.9	213.7	247.4	303.6	371.1	389.8	296.1	329.8	*273.6*	266.1
82.5°	116.2	123.7	134.9	146.2	172.4	183.7	157.4	161.2	191.2	*142.4*	134.9
85°	56.2	60.0	63.7	67.5	67.5	63.7	56.2	71.2	97.5	*60.0*	56.2
87.5°	7.5	7.5	7.5	7.5	7.5	7.5	3.7	3.7	3.7	*3.7*	3.7
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: P1501116
CATALOG NUMBER: GSS-SB2D-827-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8	2087.8
2.5°	2091.5	2106.5	2117.8	2125.3	2144.0	2140.3	2151.5	2159.0	2166.5	2177.7	2162.7
5°	2129.0	2155.2	2185.2	2207.7	2230.2	2241.5	2245.2	2252.7	2256.5	2263.9	2260.2
7.5°	2211.5	2241.5	2286.4	2308.9	2327.7	2327.7	2316.4	2312.7	2301.4	2308.9	2308.9
10°	2350.2	2395.1	2443.9	2447.6	2425.1	2398.9	2357.7	2335.2	2305.2	2297.7	2290.2
12.5°	2552.6	2612.5	2650.0	2623.8	2545.1	2447.6	2338.9	2237.7	2159.0	2125.3	2117.8
15°	2781.2	2856.2	2863.7	2788.7	2646.3	2410.1	2181.5	2069.0	2027.8	2027.8	2024.1
17.5°	3096.1	3148.5	3118.6	2938.6	2620.0	2234.0	2069.0	2050.3	2061.5	2076.5	2076.5
20°	3425.9	3485.9	3362.2	3043.6	2458.9	2129.0	2080.3	2095.3	2121.5	2136.5	2132.8
22.5°	3819.5	3849.5	3609.6	3047.3	2286.4	2102.8	2102.8	2121.5	2140.3	2162.7	2162.7
25°	4224.3	4213.0	3838.2	2908.6	2189.0	2095.3	2087.8	2102.8	2110.3	2121.5	2117.8
27.5°	4677.8	4617.9	4014.4	2687.5	2159.0	2072.8	2035.3	2020.3	2027.8	2039.1	2042.8
30°	5198.8	5056.4	4156.8	2548.8	2147.8	2020.3	1930.4	1889.1	1881.6	1896.6	1896.6
32.5°	5802.3	5494.9	4243.0	2530.1	2136.5	1926.6	1806.7	1727.9	1713.0	1720.5	1739.2
35°	6420.8	6023.5	4220.5	2578.8	2140.3	1851.6	1675.5	1570.5	1555.5	1563.0	1581.8
37.5°	7069.2	6525.7	4134.3	2653.8	2110.3	1750.4	1555.5	1428.1	1405.6	1420.6	1428.1
40°	7571.5	6949.3	3920.7	2683.8	2057.8	1623.0	1416.8	1308.1	1248.2	1244.4	1263.2
42.5°	8036.3	7282.9	3688.3	2635.0	1949.1	1488.1	1274.4	1165.7	1072.0	1000.8	1000.8
45°	8501.0	7620.2	3452.1	2496.3	1769.2	1345.6	1124.5	978.3	869.6	817.1	820.9
47.5°	8965.8	7946.3	3171.0	2286.4	1589.3	1195.7	963.3	847.1	772.1	730.9	730.9
50°	9396.9	8182.4	2811.2	1952.8	1383.1	1045.8	850.9	783.4	727.2	689.7	682.2
52.5°	9775.5	8339.9	2323.9	1548.0	1158.2	877.1	790.9	738.4	697.2	655.9	644.7
55°	*9842.9*	*8234.9*	*1945.3*	*1244.4*	*955.8*	*787.1*	*745.9*	*700.9*	*644.7*	*626.0*	*614.7*
57.5°	9426.9	7680.2	1641.7	1049.5	817.1	723.4	708.4	655.9	611.0	592.2	581.0
60°	8718.4	6671.9	1356.9	899.6	727.2	663.4	682.2	629.7	558.5	547.2	536.0
62.5°	7444.0	5206.3	1083.2	757.1	659.7	618.5	637.2	562.2	502.3	487.3	483.5
65°	5787.3	3725.8	910.8	667.2	607.2	573.5	566.0	498.5	453.5	442.3	442.3
67.5°	4040.6	2368.9	760.9	611.0	539.7	517.3	513.5	468.5	438.5	427.3	427.3
70°	2473.9	1435.6	641.0	558.5	476.0	434.8	461.0	453.5	408.6	397.3	393.6
72.5°	1285.7	858.4	562.2	513.5	401.1	371.1	412.3	416.1	378.6	393.6	389.8
75°	745.9	596.0	491.0	453.5	318.6	311.1	359.8	397.3	367.3	378.6	371.1
77.5°	427.3	382.3	378.6	371.1	251.1	254.9	322.4	356.1	314.9	326.1	299.9
80°	236.1	247.4	262.4	232.4	176.2	198.7	258.6	284.9	239.9	236.1	217.4
82.5°	123.7	153.7	176.2	149.9	101.2	119.9	176.2	176.2	153.7	146.2	142.4
85°	56.2	63.7	82.5	75.0	37.5	45.0	82.5	90.0	78.7	71.2	67.5
87.5°	3.7	3.7	3.7	3.7	3.7	3.7	7.5	11.2	3.7	3.7	3.7
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

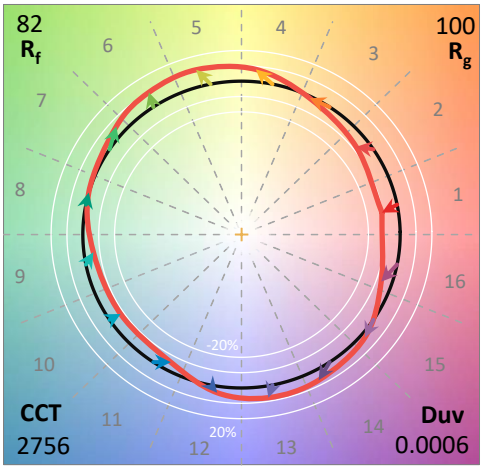
Test Information

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

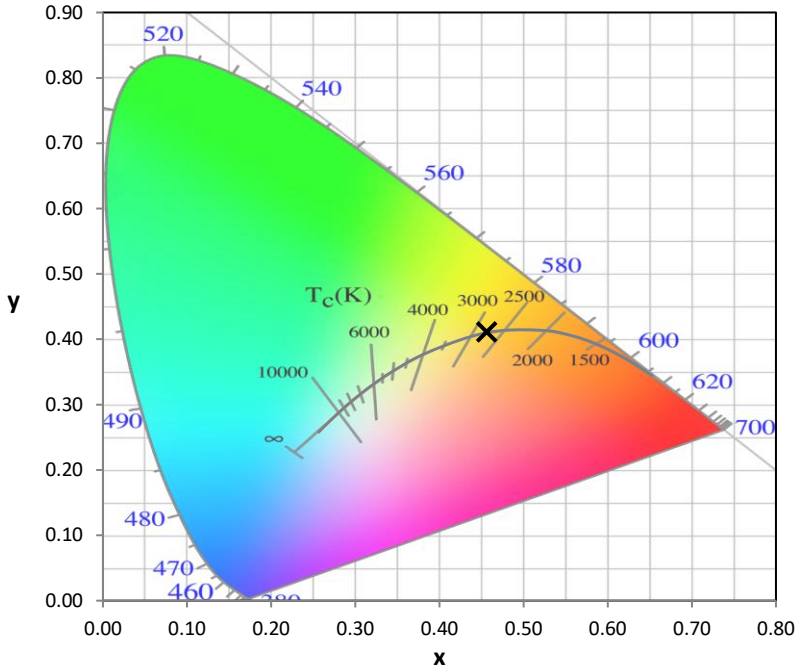
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

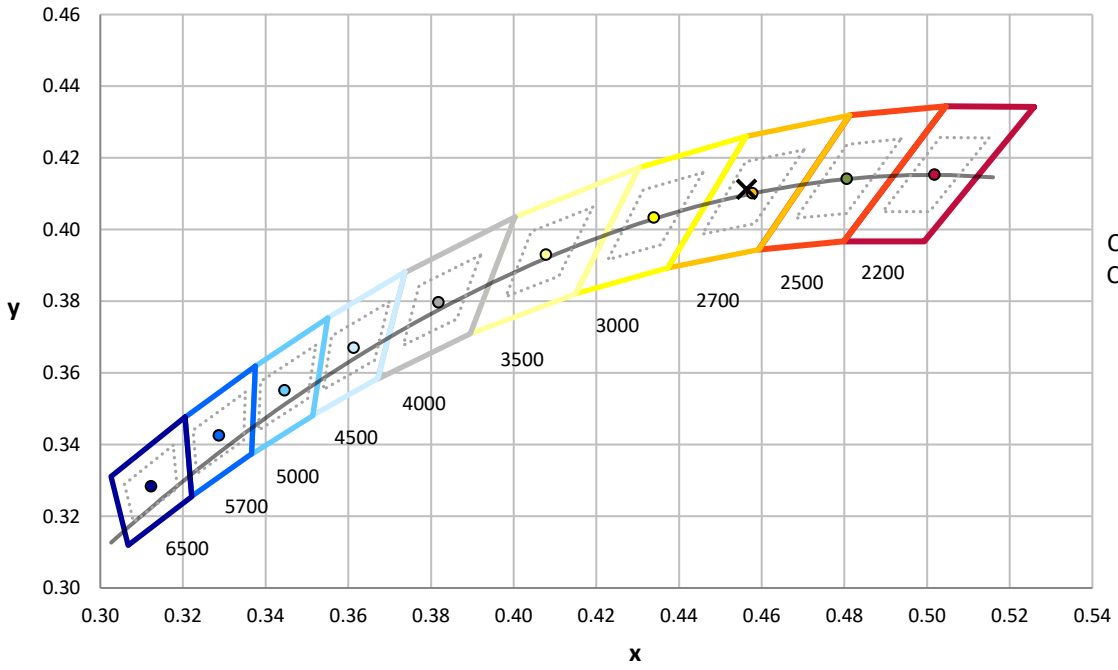
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

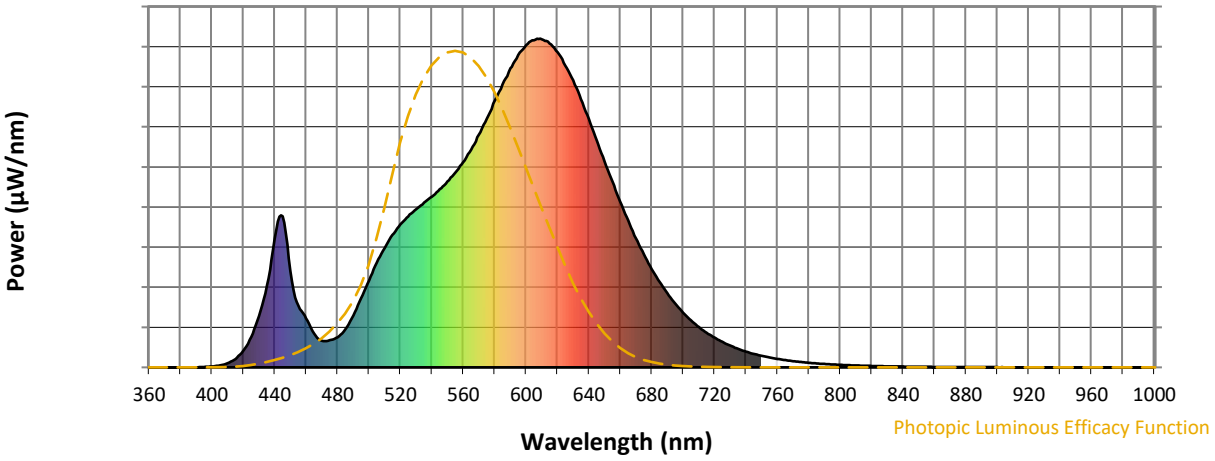


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

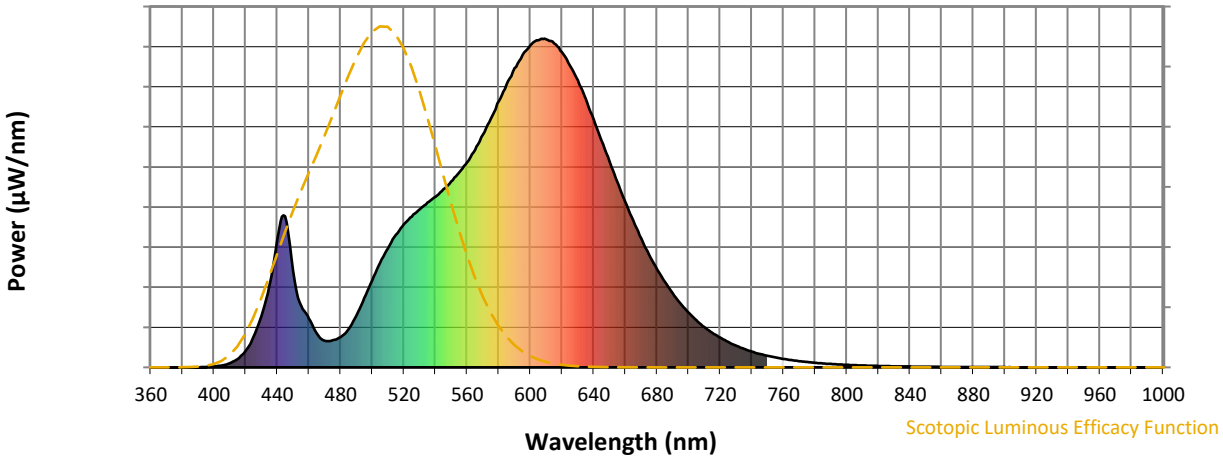


Photopic Lumens: NR

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

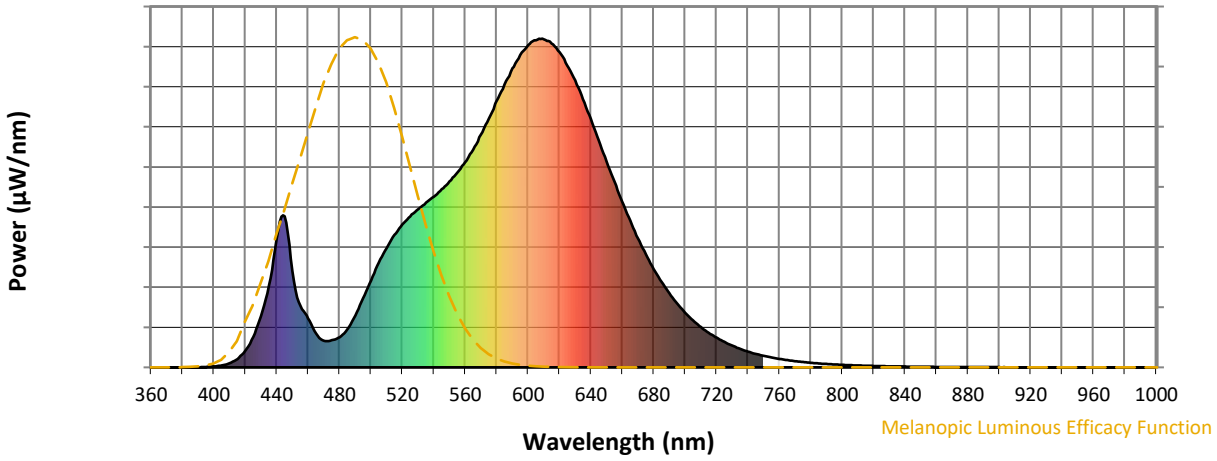


Scotopic Lumens: NR **S/P: 1.2**

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			

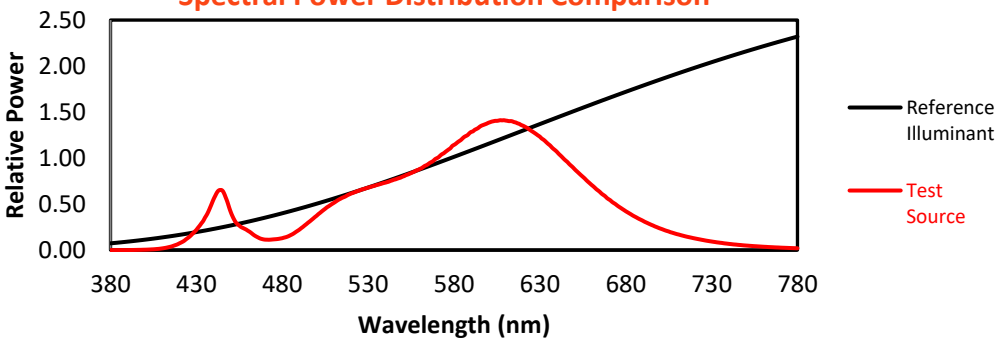
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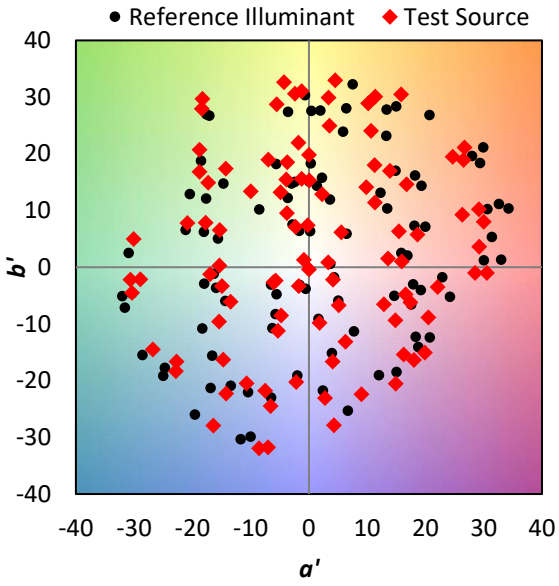
Summary

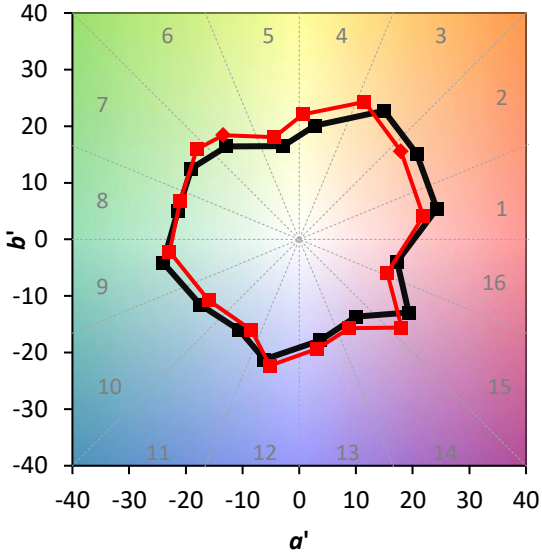
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

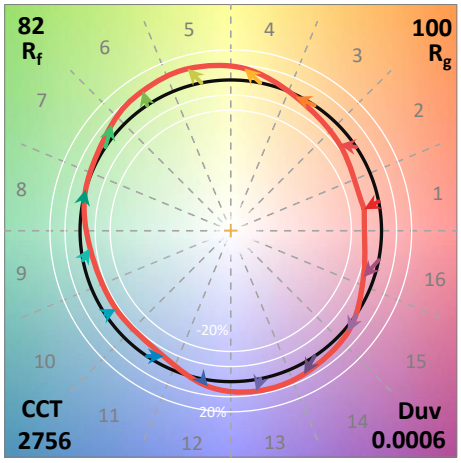
Spectral Power Distribution Comparison

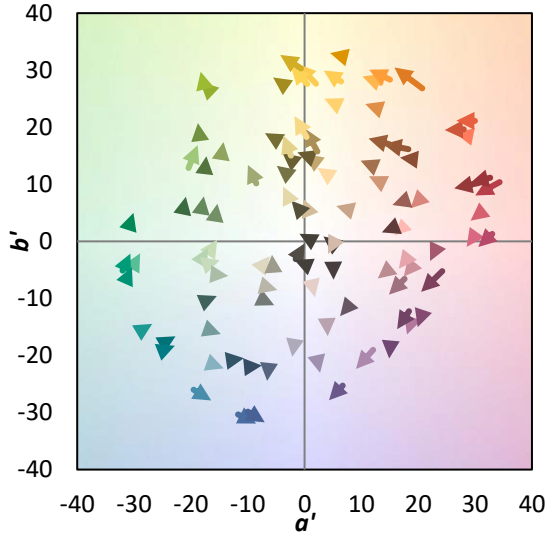


Color Vector Graphics







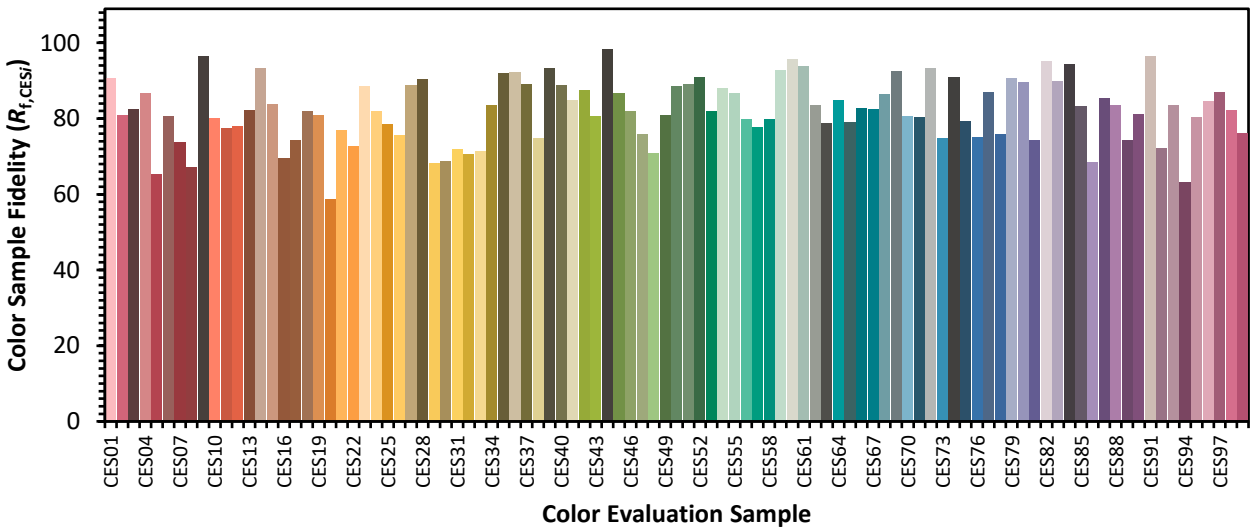


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Individual Sample Fidelity Index ($R_{f,i}$)

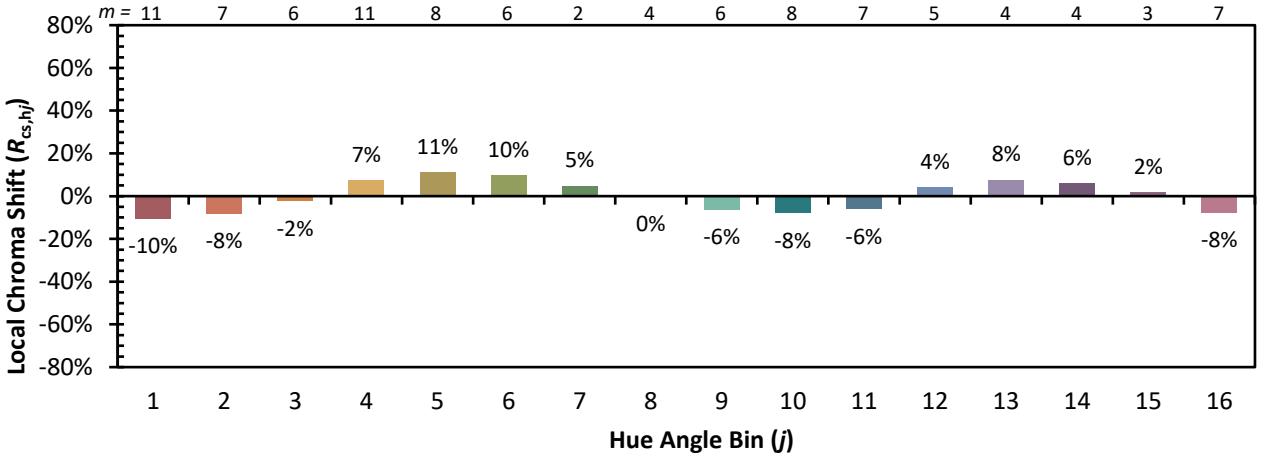
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

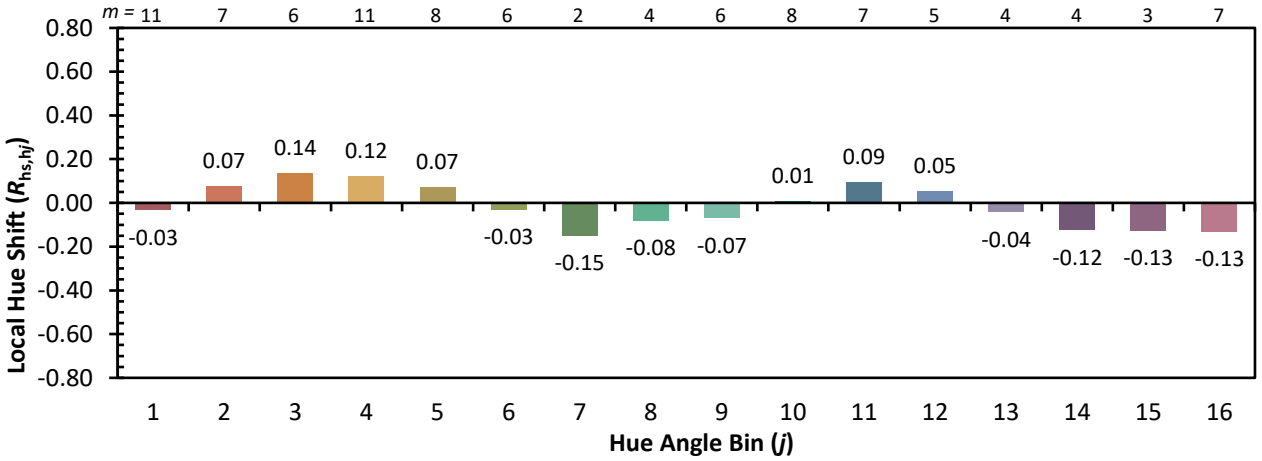


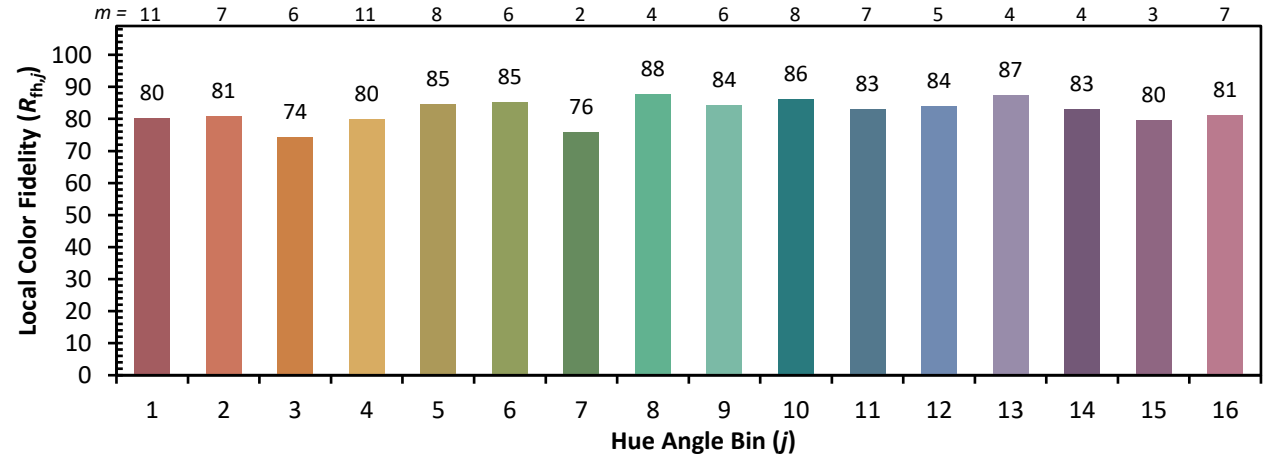
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Color Rendition by Hue-Angle Bin



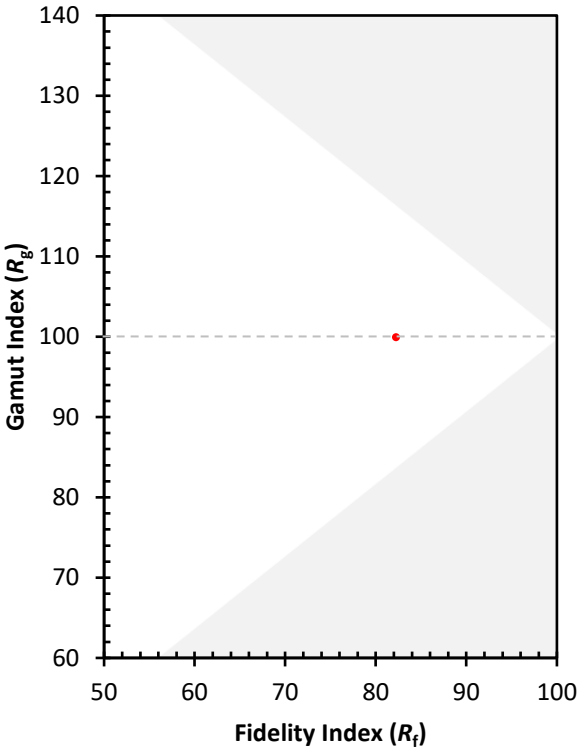


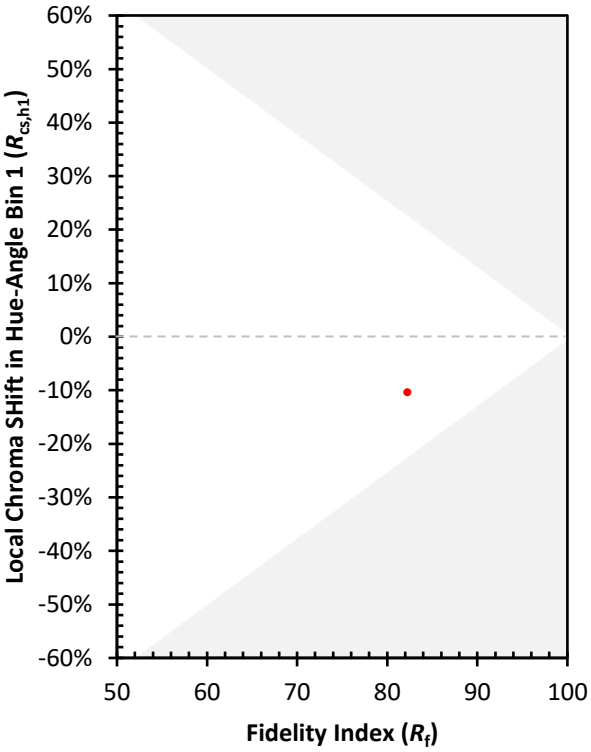


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Measure Comparisons





(END OF REPORT)