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: P1500735

Luminaire Tested: GSS-SB3C-827-U-T4LG

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:	P1500735
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18146.3 lumens
Efficiency:	N/A
Efficacy:	121.0 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

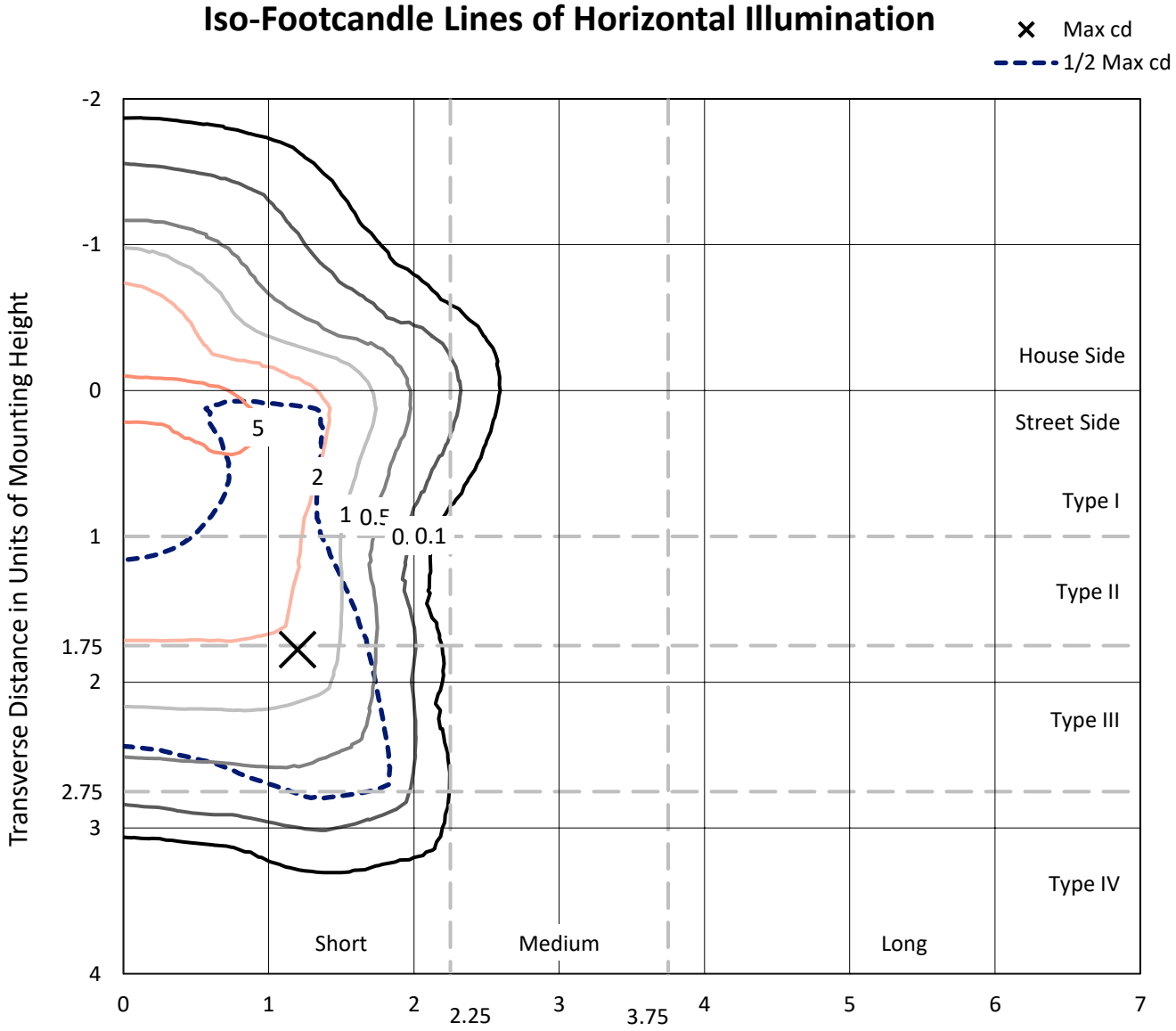
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500735
CATALOG NUMBER: GSS-SB3C-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



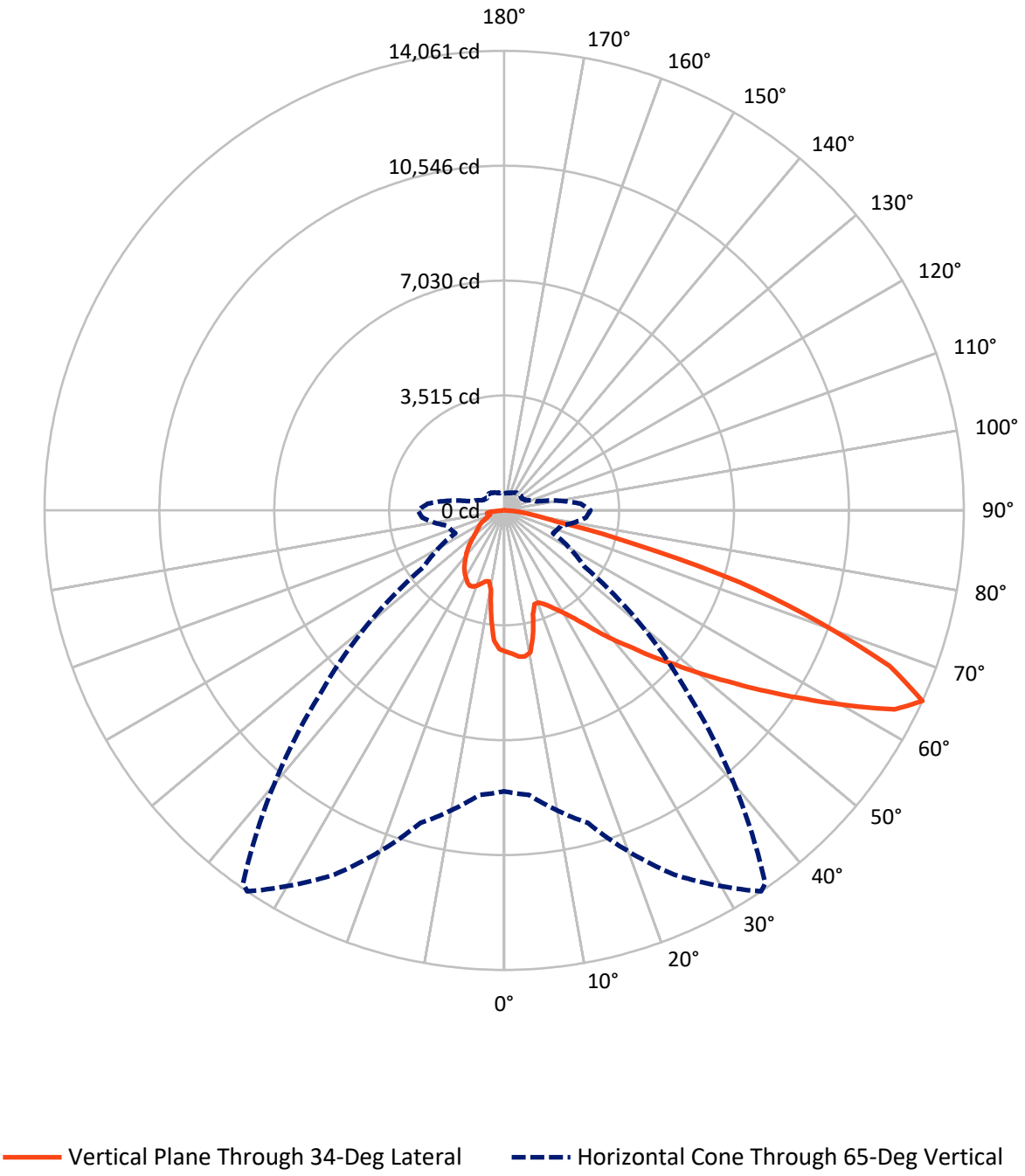
Based on 25 foot mounting height. Maximum calculated value = 7.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1500735
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Luminous Intensity Polar Plot



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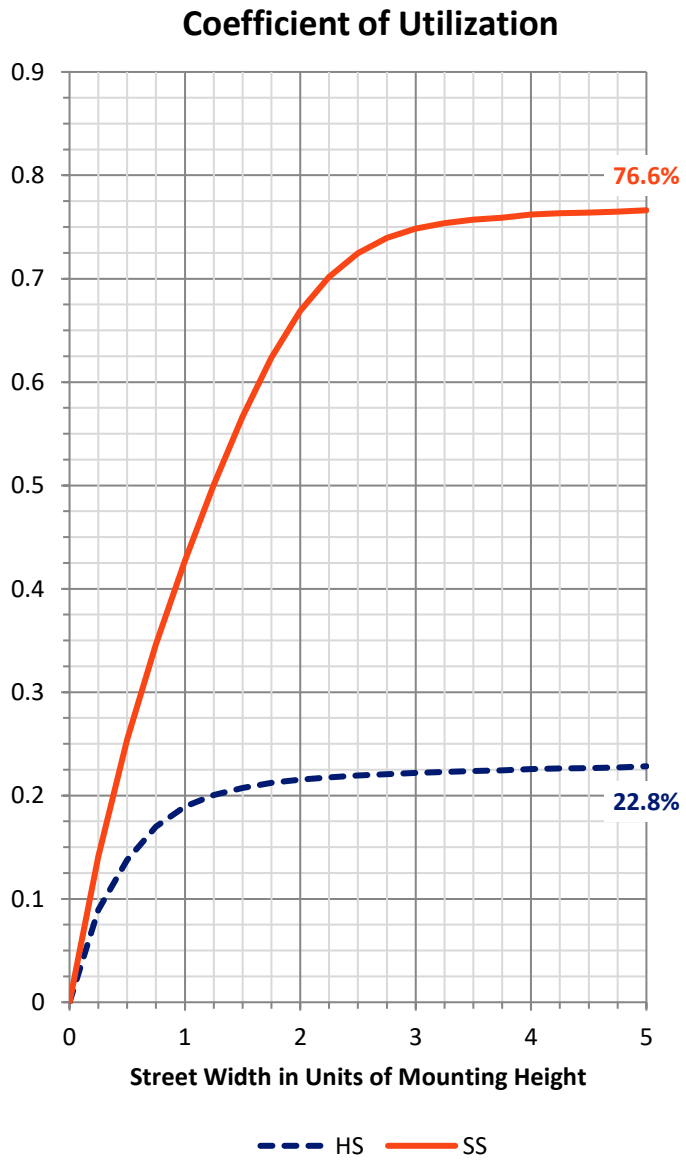
REPORT NUMBER: P1500735
CATALOG NUMBER: GSS-SB3C-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4221.9	0.0	4221.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	13924.5	0.0	13924.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	18146.3	0.0	18146.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	388.9	2.1
10°-20°	978.9	5.4
20°-30°	1622.7	8.9
30°-40°	2440.4	13.4
40°-50°	3418.9	18.8
50°-60°	4310.7	23.8
60°-70°	3707.6	20.4
70°-80°	1102.3	6.1
80°-90°	175.9	1.0
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°	18146.3	100.0
0°-180°	18146.3	100.0



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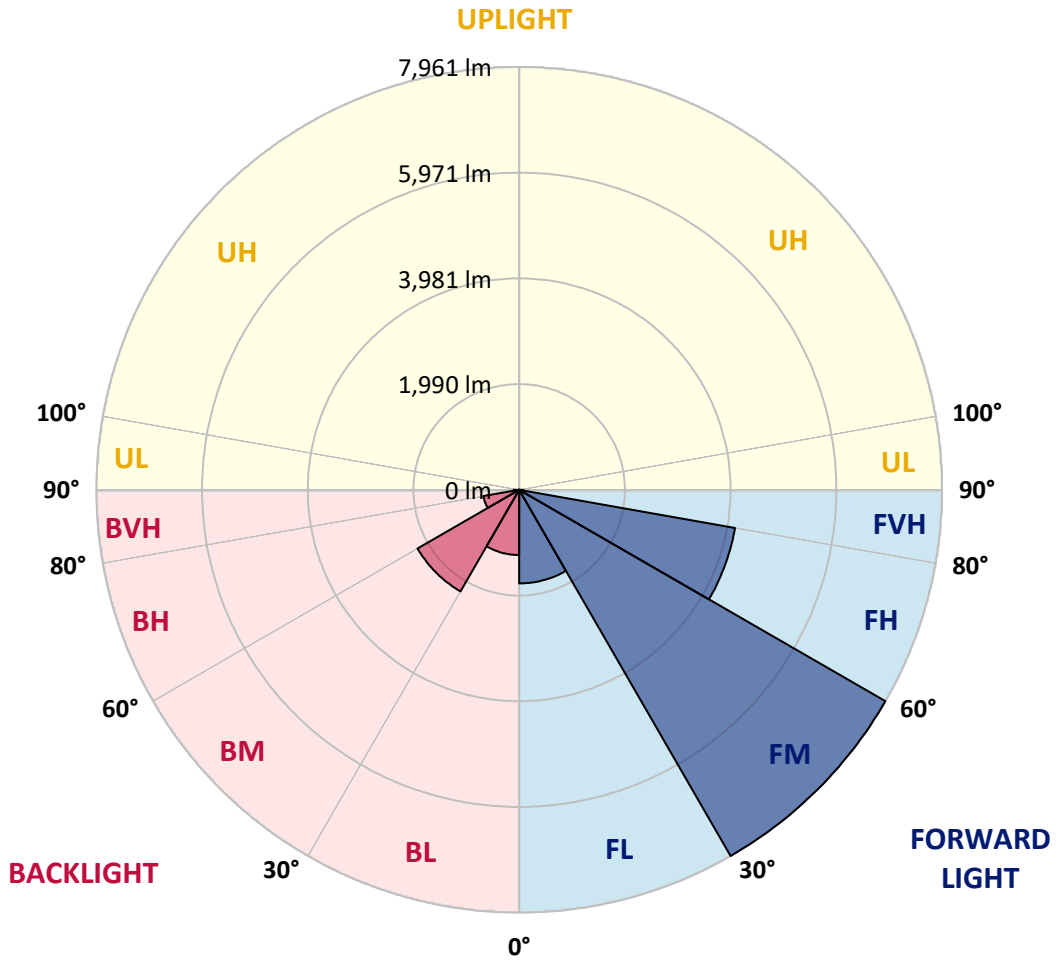
Scaled Data Report

REPORT NUMBER: P1500735
CATALOG NUMBER: GSS-SB3C-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1762.2	9.7			
FM	(30°-60°)	7961.3	43.9			
FH	(60°-80°)	4126.6	22.7			G2/5000
FVH	(80°-90°)	74.4	0.4			G1/100
BL	(0°-30°)	1228.4	6.8	B3/2500		
BM	(30°-60°)	2208.7	12.2	B2/2500		
BH	(60°-80°)	683.3	3.8	B2/1000		G2/1000
BVH	(80°-90°)	101.5	0.6			G2/225
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°	34°	35°	45°	55°	65°	75°	85°
0°	4314.4	4314.4	4314.4	4314.4	*4314.4*	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4
2.5°	4396.5	4421.2	4392.4	4380.1	*4384.2*	4388.3	4367.8	4371.9	4347.2	4347.2	4326.7
5°	4491.0	4495.2	4478.7	4491.0	*4486.9*	4482.8	4482.8	4478.7	4425.3	4413.0	4392.4
7.5°	4437.6	4454.1	4462.3	4507.5	*4519.8*	4544.5	4560.9	4569.1	4528.0	4495.2	4441.7
10°	3948.7	3961.0	4055.5	4260.9	*4417.1*	4445.8	4597.9	4684.2	4655.4	4639.0	4548.6
12.5°	3155.6	3176.2	3283.0	3550.1	*3915.8*	3993.9	4478.7	4770.5	4836.2	4840.3	4708.8
15°	2814.6	2814.6	2847.5	2999.5	*3295.4*	3357.0	4071.9	4795.1	5029.3	5058.1	4897.8
17.5°	2744.8	2740.6	2761.2	2851.6	*3007.7*	3044.7	3603.5	4667.7	5259.4	5308.7	5103.3
20°	2740.6	2728.3	2769.4	2872.1	*3007.7*	3040.6	3385.7	4445.8	5440.2	5596.3	5308.7
22.5°	2744.8	2744.8	2802.3	2950.2	*3106.3*	3135.1	3426.8	4260.9	5588.1	5896.3	5526.5
25°	2790.0	2781.7	2863.9	3044.7	*3258.4*	3278.9	3595.3	4252.7	5715.5	6233.2	5789.5
27.5°	2863.9	2868.0	2979.0	3196.7	*3439.2*	3480.3	3829.5	4429.4	5871.6	6603.0	6044.2
30°	3020.1	3024.2	3155.6	3377.5	*3656.9*	3710.4	4100.7	4692.4	6093.5	7001.6	6319.5
32.5°	3196.7	3217.3	3377.5	3636.4	*3936.3*	3965.1	4433.5	5086.8	6426.3	7400.2	6615.4
35°	3492.6	3513.1	3693.9	3965.1	*4297.9*	4339.0	4840.3	5542.9	6833.1	7802.8	6845.5
37.5°	3874.7	3891.1	4067.8	4396.5	*4749.9*	4791.0	5292.3	6027.8	7244.0	8123.3	7050.9
40°	4330.8	4367.8	4556.8	4877.3	*5234.8*	5259.4	5785.4	6496.2	7687.8	8345.2	7133.1
42.5°	4828.0	4865.0	5058.1	5411.4	*5740.2*	5814.1	6319.5	6993.4	8049.4	8443.8	7067.3
45°	5464.9	5456.6	5637.4	6007.2	*6393.5*	6422.2	6890.7	7404.3	8267.1	8361.6	7001.6
47.5°	6237.3	6245.6	6360.6	6660.6	*7059.1*	7124.9	7486.4	7757.6	8394.5	8295.9	6927.6
50°	7108.4	7129.0	7227.6	7445.4	*7872.7*	7917.9	8024.7	8004.2	8472.6	8156.2	6956.4
52.5°	7979.5	7991.8	8123.3	8353.4	*8768.4*	8801.3	8567.1	8193.2	8180.9	7593.3	6894.8
55°	8694.5	8690.4	8924.6	9277.9	*9783.3*	9762.8	9101.2	8049.4	7268.7	6718.1	6619.5
57.5°	9314.9	9339.6	9643.6	10255.9	*10892.7*	10876.3	9672.4	7289.2	5937.4	5682.6	6171.6
60°	9873.7	9931.2	10502.4	11418.7	*12121.3*	12022.7	9775.1	6142.8	4618.4	4450.0	5284.1
62.5°	9631.3	9738.1	10654.4	12441.8	*13407.4*	13189.6	9142.3	4758.1	3126.9	2974.9	3735.0
65°	*8595.9*	*8739.7*	*9902.5*	*12293.9*	*14060.7*	*13925.1*	*7991.8*	*2991.3*	*1647.7*	*1807.9*	*2514.7*
67.5°	7219.4	7391.9	8649.3	11044.8	*12721.2*	12429.5	6208.6	1573.7	768.4	1191.6	1561.4
70°	3956.9	4384.2	6253.8	9393.0	*10190.1*	9783.3	3591.2	743.7	558.8	743.7	932.7
72.5°	1487.4	1590.2	2711.9	6315.4	*7548.1*	7046.8	1364.2	480.7	468.4	550.6	673.9
75°	715.0	764.3	1179.3	2872.1	*4121.2*	3841.8	669.8	357.5	402.7	431.4	489.0
77.5°	427.3	460.2	735.5	1668.2	*1623.0*	1491.5	410.9	275.3	324.6	308.2	287.6
80°	254.8	283.5	447.9	949.2	*977.9*	867.0	250.6	193.1	226.0	197.2	176.7
82.5°	147.9	160.2	234.2	427.3	*620.4*	571.1	143.8	115.0	164.4	131.5	98.6
85°	74.0	78.1	106.8	184.9	*308.2*	234.2	61.6	53.4	78.1	57.5	32.9
87.5°	16.4	16.4	16.4	20.5	*28.8*	28.8	8.2	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: P1500735
CATALOG NUMBER: GSS-SB3C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4	4314.4
2.5°	4322.6	4330.8	4302.0	4269.2	4260.9	4236.3	4244.5	4228.1	4203.4	4207.5	4211.6
5°	4363.7	4347.2	4289.7	4215.7	4150.0	4076.0	3989.8	3891.1	3821.3	3792.5	3817.2
7.5°	4400.6	4384.2	4285.6	4121.2	3899.4	3591.2	3270.7	2979.0	2777.6	2703.7	2720.1
10°	4503.4	4437.6	4256.8	3899.4	3369.3	2785.8	2461.2	2280.4	2218.8	2185.9	2190.1
12.5°	4639.0	4548.6	4203.4	3513.1	2711.9	2342.1	2227.0	2185.9	2165.4	2157.2	2165.4
15°	4803.3	4663.6	4076.0	3028.3	2407.8	2264.0	2239.4	2243.5	2243.5	2247.6	2247.6
17.5°	4947.1	4729.4	3845.9	2679.0	2346.2	2305.1	2329.8	2350.3	2350.3	2354.4	2350.3
20°	5078.6	4762.2	3550.1	2531.1	2358.5	2379.1	2436.6	2457.1	2461.2	2457.1	2457.1
22.5°	5218.3	4782.8	3254.3	2448.9	2387.3	2448.9	2510.5	2539.3	2547.5	2551.6	2555.7
25°	5353.9	4741.7	3011.8	2383.2	2375.0	2461.2	2531.1	2568.1	2576.3	2576.3	2580.4
27.5°	5489.5	4729.4	2847.5	2296.9	2317.4	2387.3	2469.5	2518.8	2551.6	2555.7	2559.9
30°	5645.6	4692.4	2691.3	2181.8	2190.1	2276.3	2362.6	2448.9	2514.7	2543.4	2543.4
32.5°	5752.5	4655.4	2551.6	2058.6	2058.6	2149.0	2255.8	2362.6	2457.1	2514.7	2527.0
35°	5855.2	4622.5	2428.4	1935.3	1939.4	2025.7	2136.6	2251.7	2370.8	2440.7	2473.6
37.5°	5908.6	4589.7	2342.1	1840.8	1824.4	1914.8	1988.7	2083.2	2210.6	2325.6	2354.4
40°	5920.9	4589.7	2333.9	1775.1	1705.2	1807.9	1840.8	1906.5	2021.6	2144.9	2190.1
42.5°	5838.8	4544.5	2375.0	1734.0	1581.9	1655.9	1692.9	1725.7	1799.7	1902.4	1939.4
45°	5740.2	4482.8	2411.9	1676.4	1429.9	1487.4	1545.0	1549.1	1581.9	1606.6	1631.2
47.5°	5658.0	4417.1	2346.2	1569.6	1273.8	1314.9	1376.5	1376.5	1360.1	1310.7	1294.3
50°	5723.7	4437.6	2235.3	1417.6	1130.0	1158.7	1224.5	1187.5	1150.5	1047.8	1035.4
52.5°	5781.2	4515.7	2103.8	1269.7	1006.7	1035.4	1101.2	1043.7	969.7	887.5	875.2
55°	5686.7	4519.8	1861.3	1105.3	920.4	945.1	1006.7	936.8	867.0	817.7	809.5
57.5°	5403.2	4396.5	1606.6	977.9	846.4	871.1	928.6	858.8	793.0	788.9	809.5
60°	4778.7	3965.1	1372.4	895.7	776.6	805.3	862.9	788.9	702.6	665.6	678.0
62.5°	3607.6	3048.8	1175.1	801.2	710.8	747.8	788.9	669.8	595.8	579.4	562.9
65°	*2637.9*	*2342.1*	*1056.0*	*727.3*	*649.2*	*694.4*	*661.5*	*595.8*	*546.5*	*530.1*	*521.8*
67.5°	1705.2	1590.2	908.1	657.4	591.7	628.7	583.5	550.6	497.2	489.0	501.3
70°	1043.7	1080.6	760.1	579.4	534.2	525.9	534.2	501.3	443.8	456.1	472.5
72.5°	739.6	797.1	653.3	505.4	456.1	439.7	476.6	456.1	415.0	427.3	443.8
75°	530.1	591.7	538.3	415.0	386.2	378.0	443.8	456.1	427.3	435.5	447.9
77.5°	312.3	378.0	382.1	320.5	291.7	336.9	472.5	525.9	505.4	480.7	468.4
80°	201.3	226.0	271.2	205.4	205.4	291.7	517.7	641.0	550.6	489.0	480.7
82.5°	102.7	119.2	176.7	131.5	123.3	217.8	509.5	612.2	608.1	542.4	530.1
85°	28.8	37.0	82.2	57.5	49.3	115.0	382.1	460.2	410.9	300.0	304.1
87.5°	4.1	4.1	0.0	0.0	4.1	16.4	45.2	8.2	8.2	8.2	8.2
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

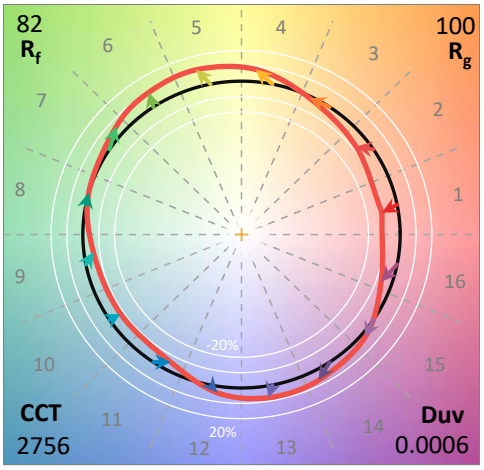
Test Information

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

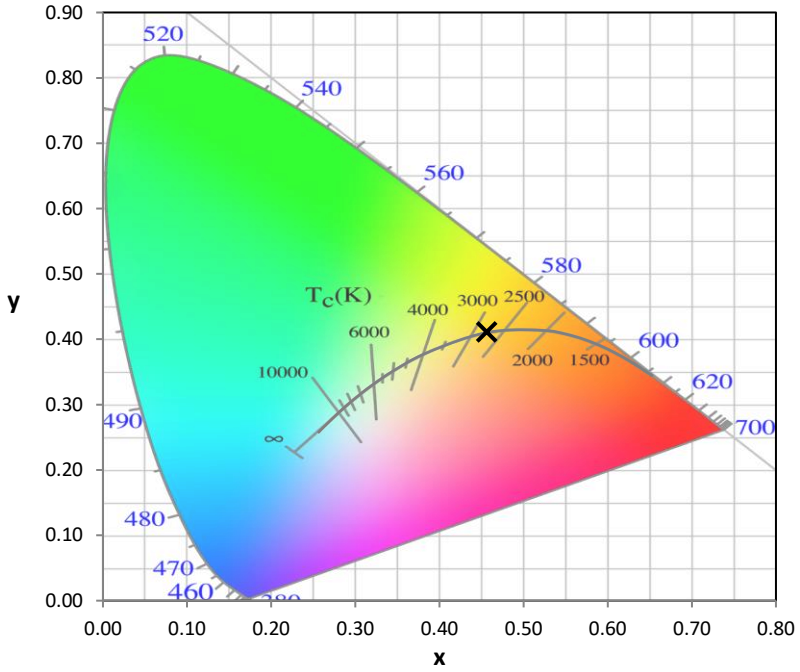
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

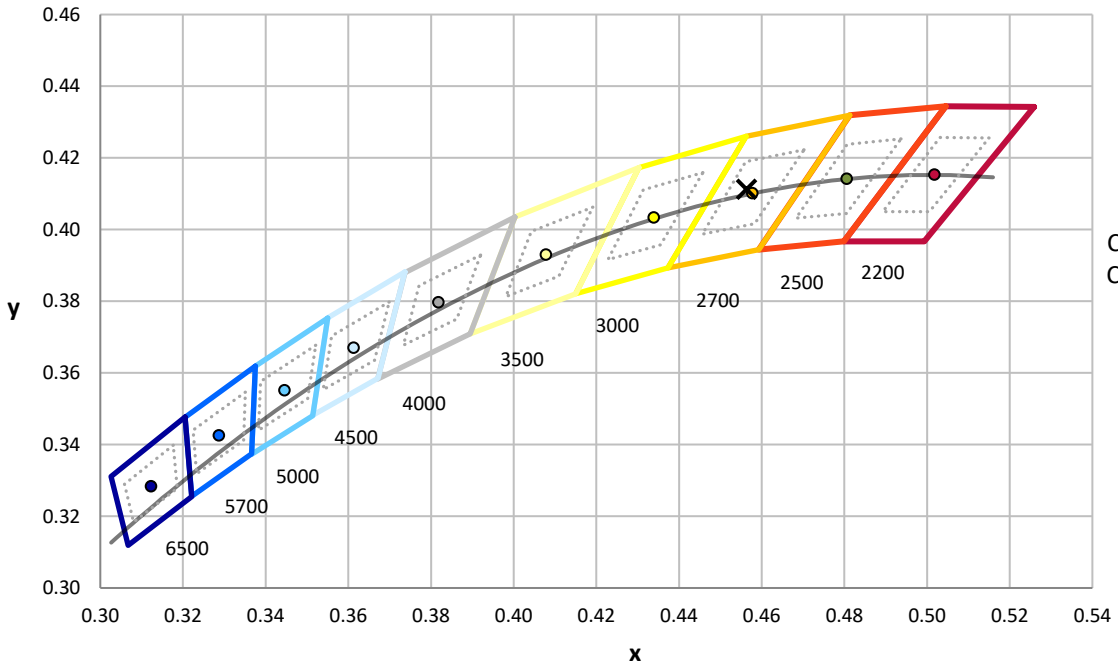
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

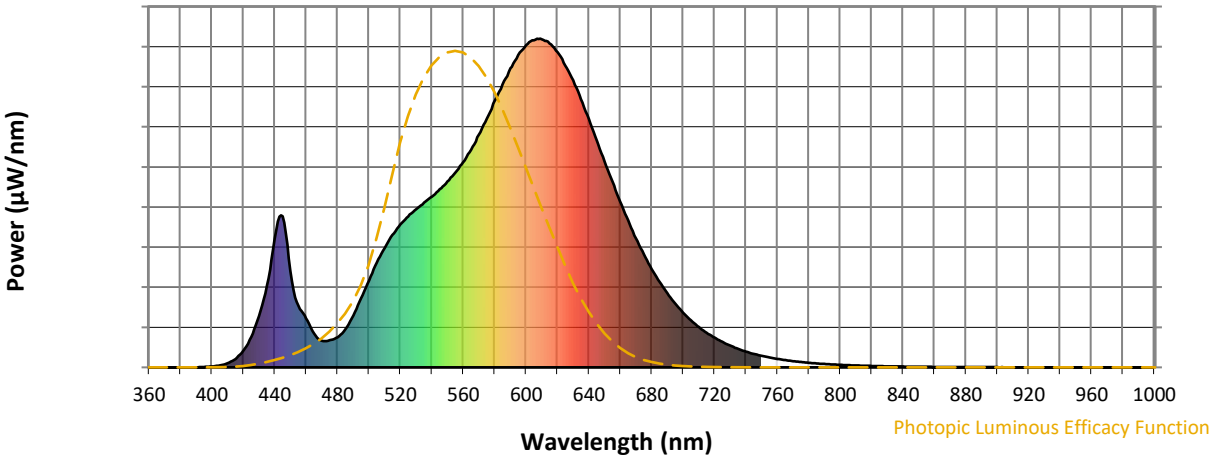


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

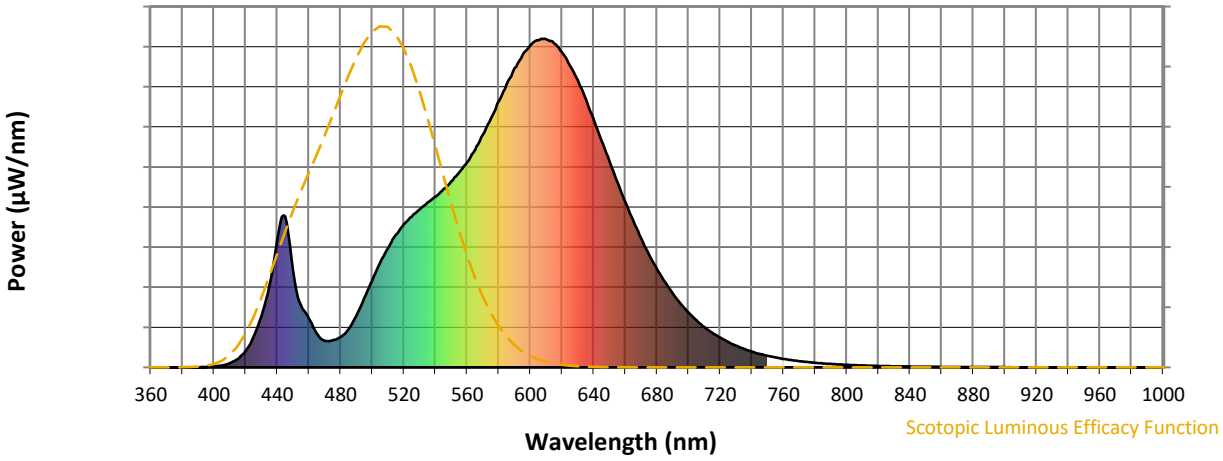


Photopic Lumens: NR

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

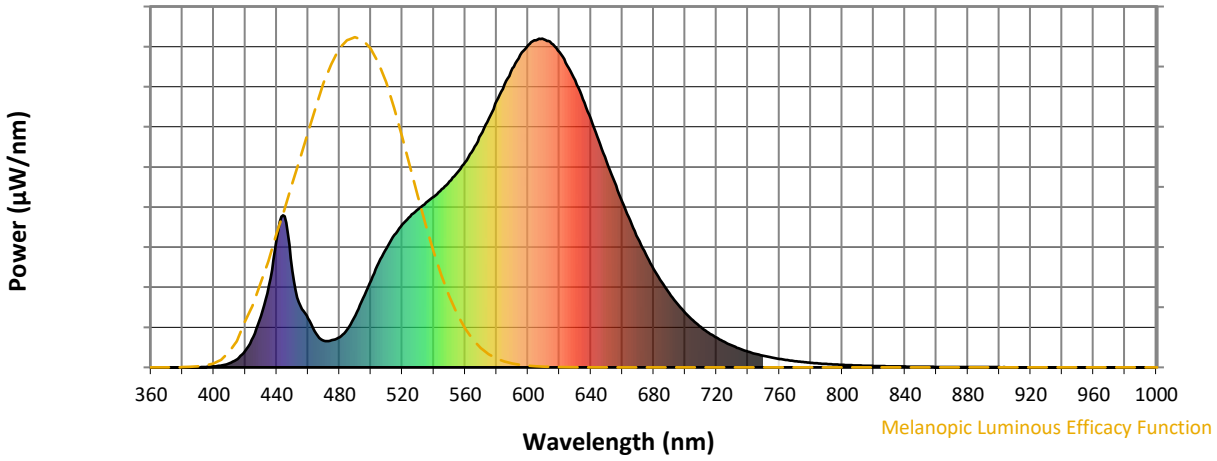


Scotopic Lumens: NR **S/P: 1.2**

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			

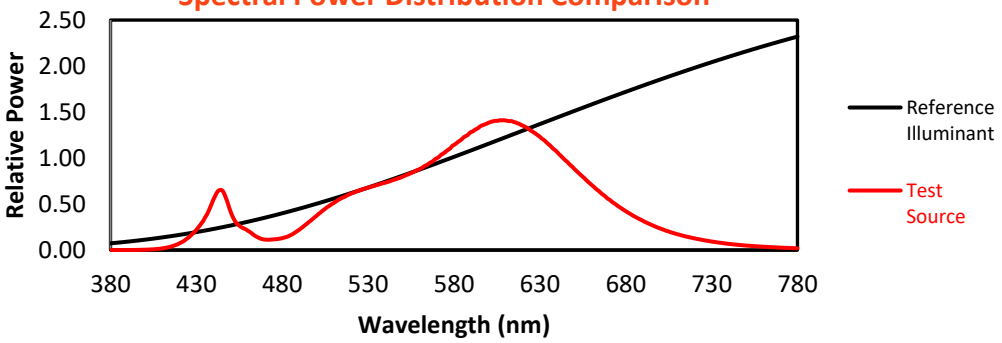
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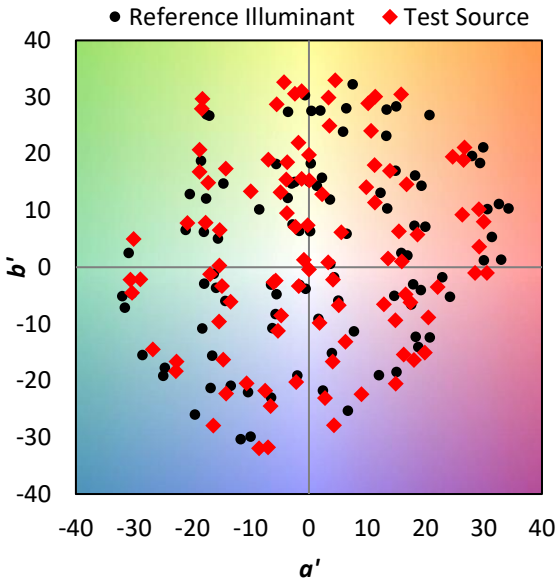
Summary

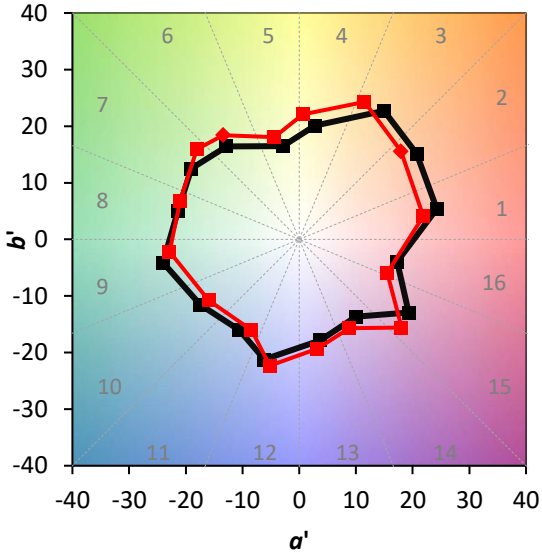
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

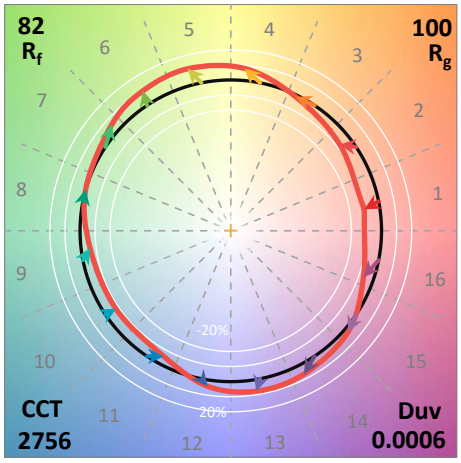
Spectral Power Distribution Comparison

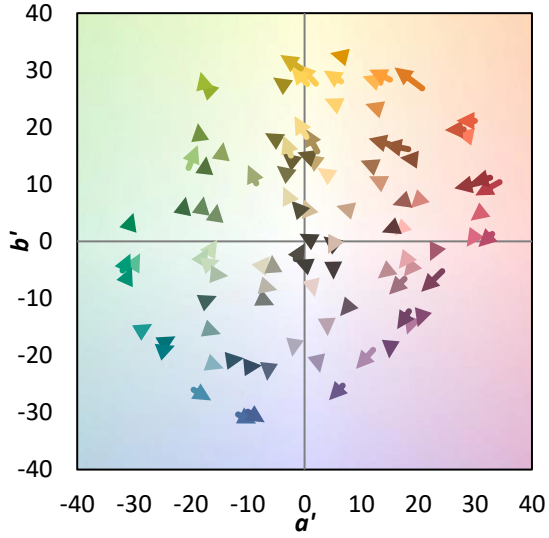


Color Vector Graphics







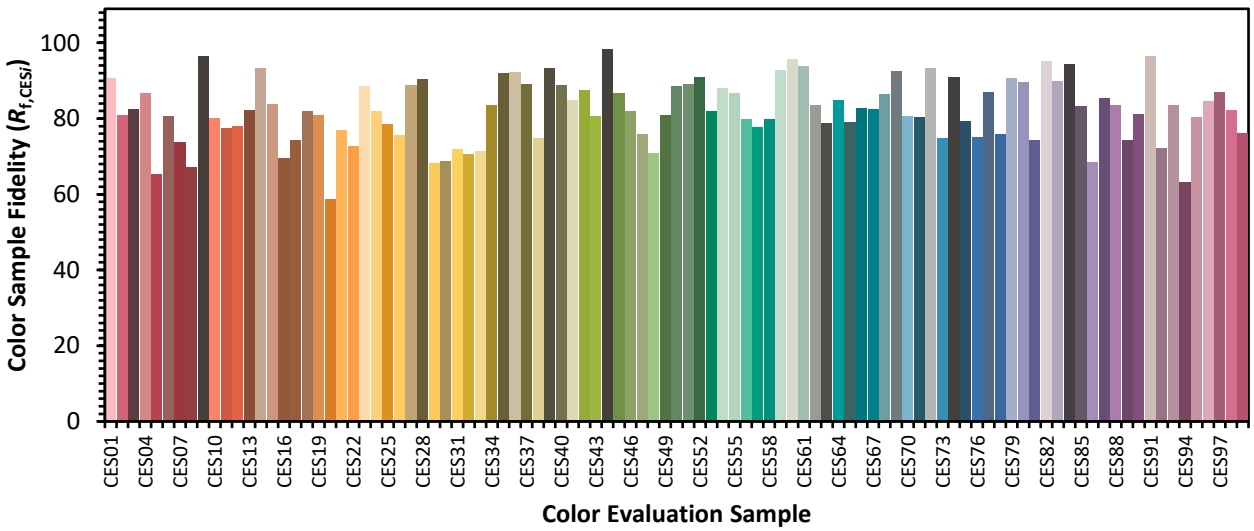


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Individual Sample Fidelity Index ($R_{f,i}$)

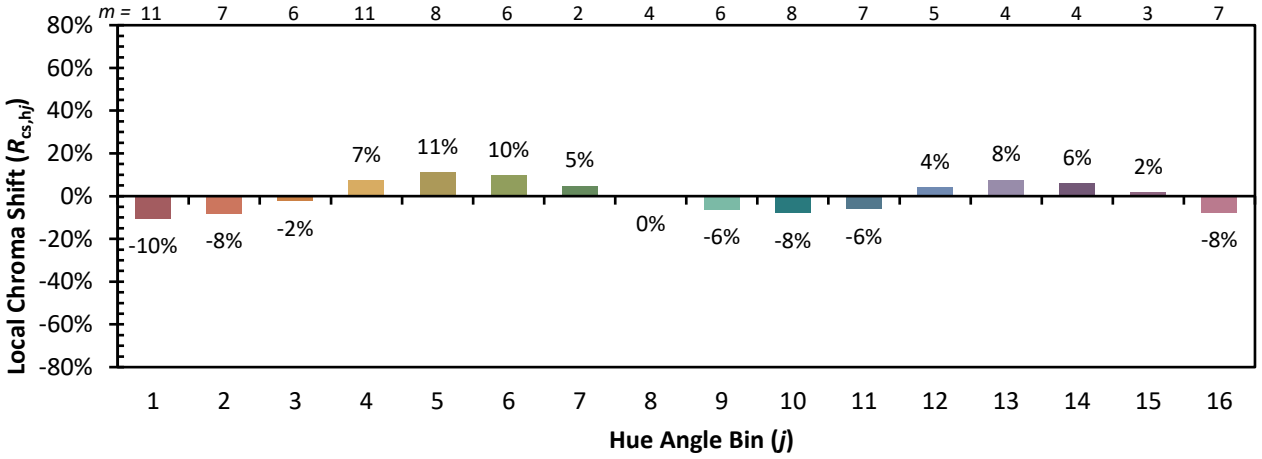
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

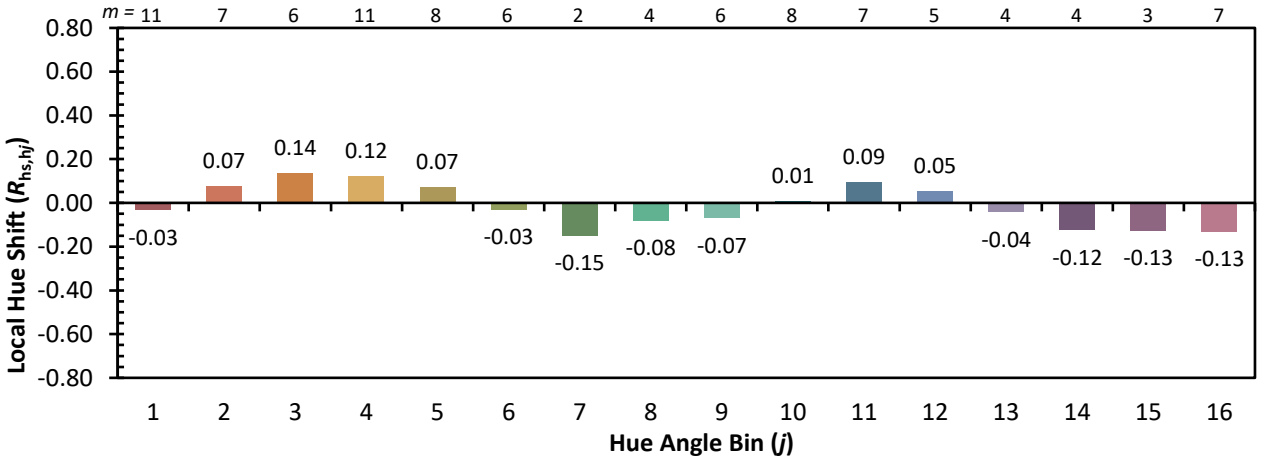


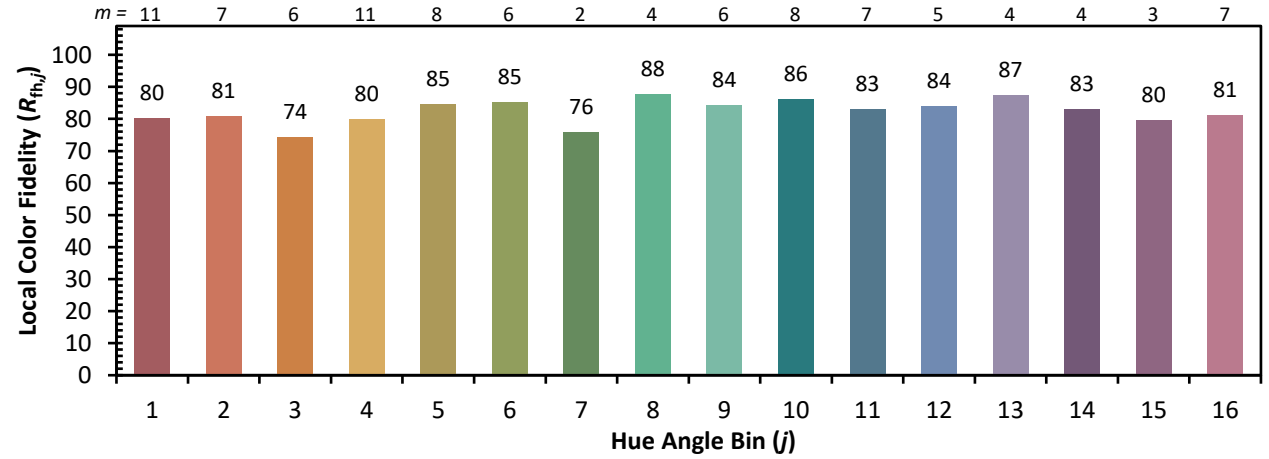
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Color Rendition by Hue-Angle Bin



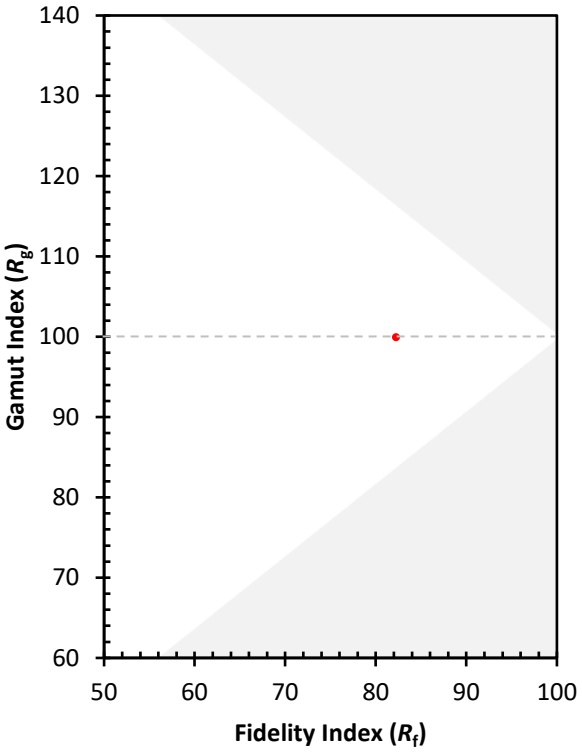


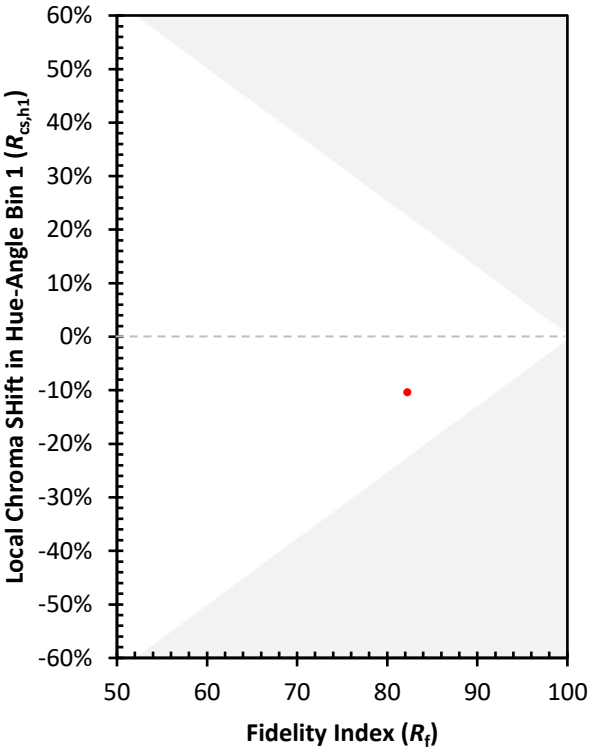


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Measure Comparisons





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