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: P1501176

Luminaire Tested: GSS-SB5D-835-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:	P1501176
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5D-835-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 302W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	40523.2 lumens
Efficiency:	N/A
Efficacy:	134.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

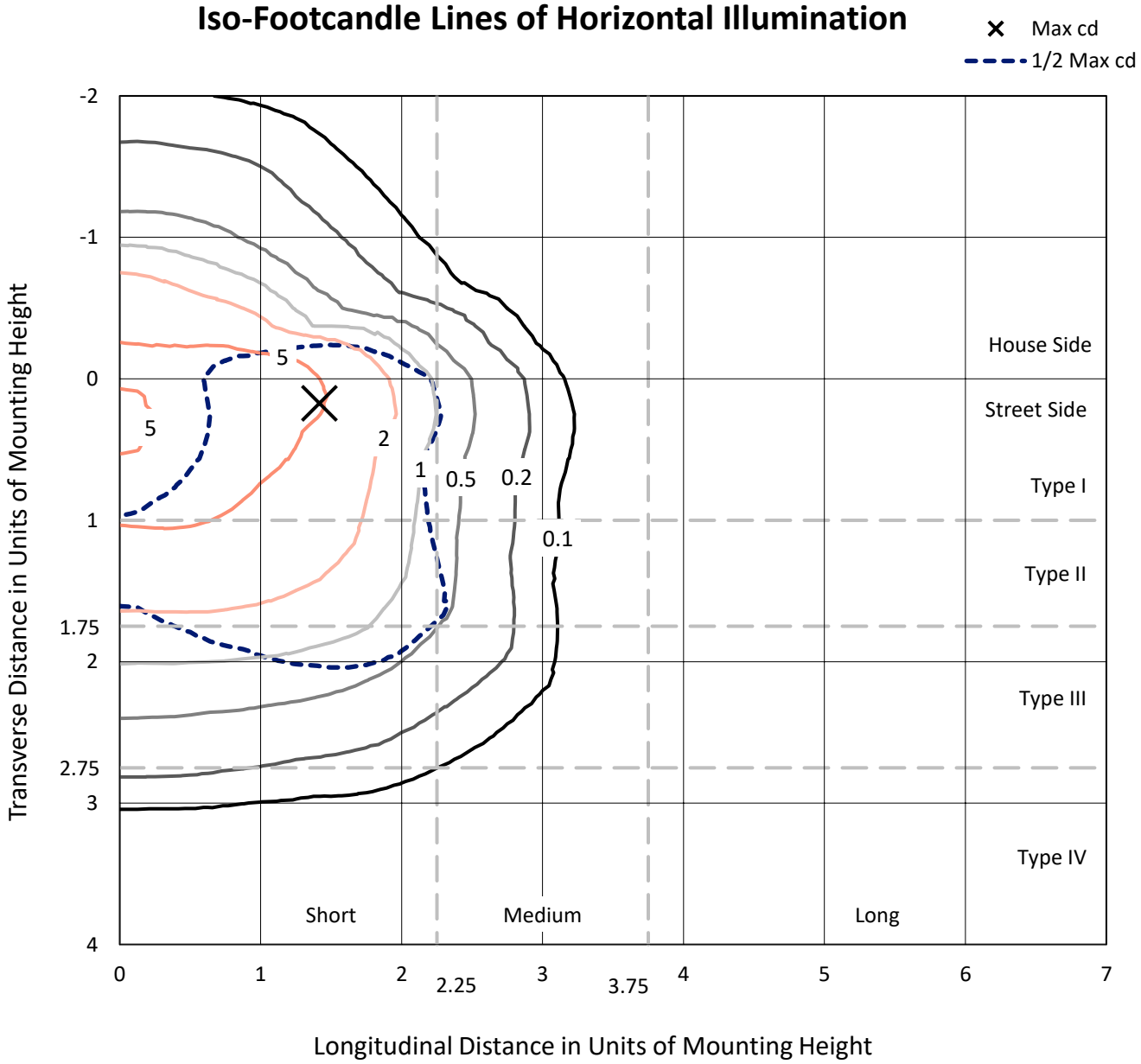
Input Watts (W):	302
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501176
CATALOG NUMBER: GSS-SB5D-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



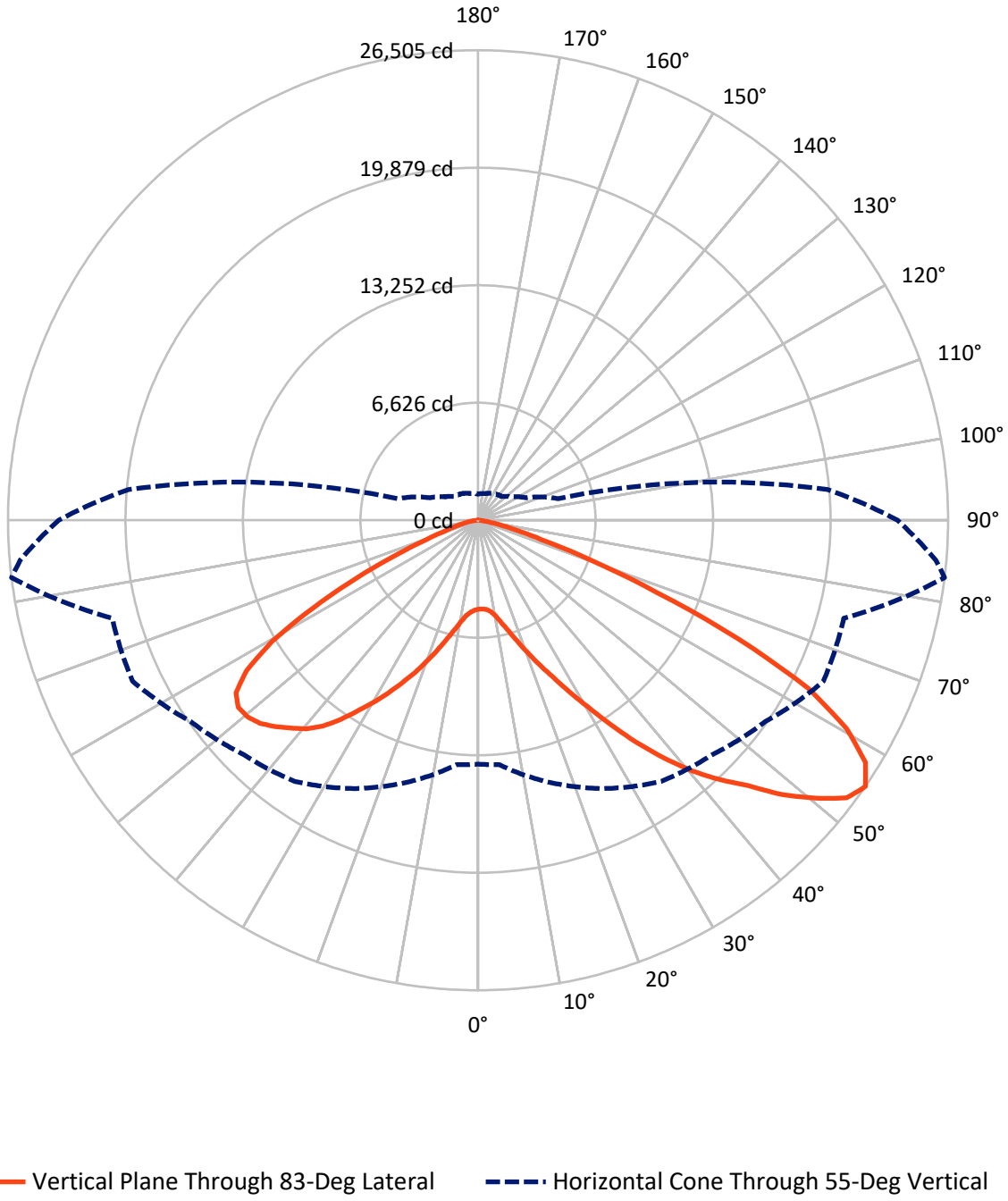
Based on 30 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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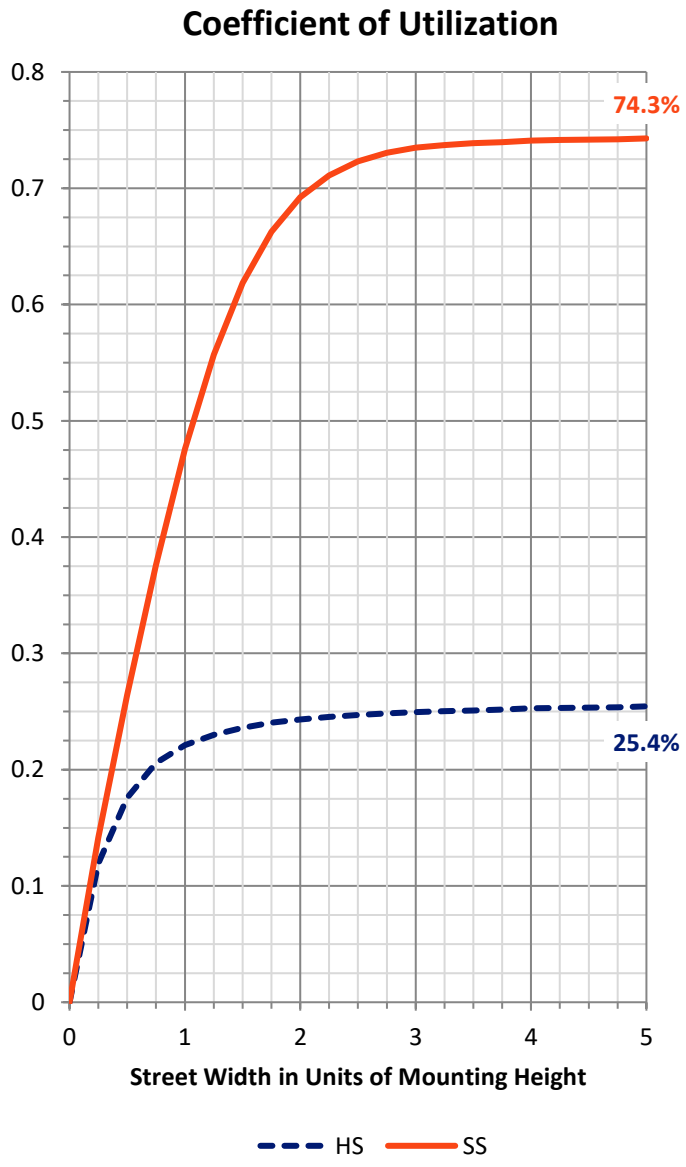
REPORT NUMBER: P1501176
CATALOG NUMBER: GSS-SB5D-835-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10399.1	0.0	10399.1
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	30124.1	0.0	30124.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	40523.2	0.0	40523.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.7	1.2
10°-20°	1579.0	3.9
20°-30°	3161.1	7.8
30°-40°	5624.1	13.9
40°-50°	8475.2	20.9
50°-60°	10327.6	25.5
60°-70°	8351.3	20.6
70°-80°	2287.4	5.6
80°-90°	233.0	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°	40523.2	100.0
0°-180°	40523.2	100.0



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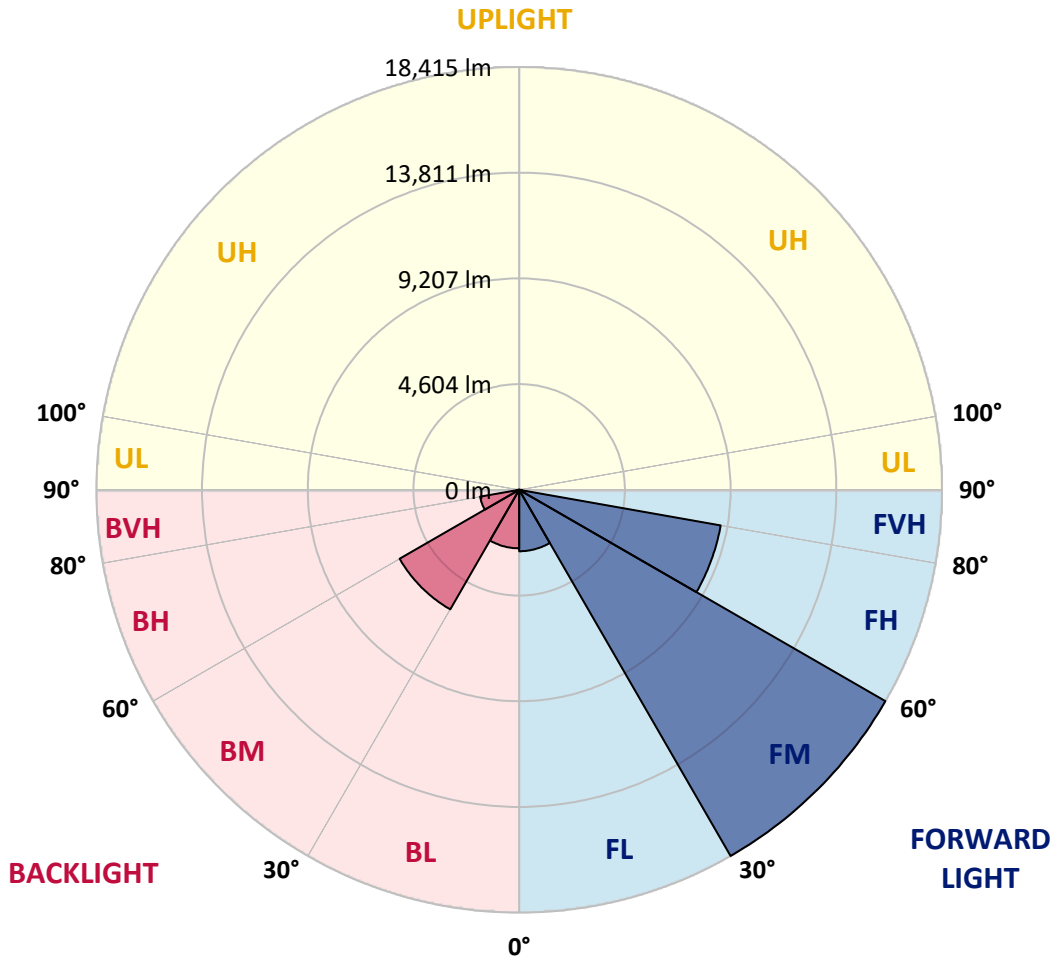
Scaled Data Report

REPORT NUMBER: P1501176
CATALOG NUMBER: GSS-SB5D-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2675.7	6.6			
FM	(30°-60°)	18415.0	45.4			
FH	(60°-80°)	8912.1	22.0			G4/12000
FVH	(80°-90°)	121.3	0.3			G2/225
BL	(0°-30°)	2549.1	6.3	B4/5000		
BM	(30°-60°)	6011.8	14.8	B4/8500		
BH	(60°-80°)	1726.6	4.3	B3/2500		G3/2500
BVH	(80°-90°)	111.6	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	*5016.3*	5016.3
2.5°	4872.2	4863.2	4854.2	4845.2	4863.2	4890.3	4917.3	4935.3	4980.3	*5016.3*	4998.3
5°	4485.0	4467.0	4485.0	4557.0	4620.1	4728.2	4836.2	4908.3	5007.3	*5052.4*	5070.4
7.5°	4142.8	4124.7	4142.8	4232.8	4340.9	4512.0	4737.2	4917.3	5097.4	*5205.5*	5223.5
10°	4142.8	4151.8	4151.8	4187.8	4241.8	4412.9	4683.1	5025.3	5340.6	*5493.7*	5529.7
12.5°	4277.9	4277.9	4277.9	4322.9	4358.9	4494.0	4800.2	5223.5	5727.8	*5953.0*	5980.0
15°	4458.0	4449.0	4476.0	4503.0	4566.0	4701.1	5007.3	5511.7	6151.1	*6493.3*	6529.4
17.5°	4710.1	4692.1	4719.1	4782.2	4872.2	5025.3	5331.6	5907.9	6736.5	*7168.8*	7222.8
20°	4989.3	4980.3	5034.4	5133.4	5259.5	5448.6	5799.9	6385.3	7402.9	*7952.3*	8051.4
22.5°	5322.5	5304.5	5403.6	5583.7	5754.8	5971.0	6394.3	7006.7	8168.4	*8825.9*	8924.9
25°	5700.8	5700.8	5835.9	6052.0	6313.2	6700.5	7123.7	7799.2	9069.0	*9771.5*	9924.6
27.5°	6322.2	6367.2	6421.3	6646.4	7015.7	7538.0	7988.3	8753.8	10050.7	*10933.3*	10987.3
30°	7330.9	7312.9	7402.9	7556.0	7862.2	8411.6	9087.1	9906.6	11293.5	*12221.1*	12356.2
32.5°	8240.5	8267.5	8393.6	8681.8	9051.0	9519.3	10329.9	11338.6	12644.4	*13716.1*	13779.2
35°	9159.1	9177.1	9420.3	9852.6	10401.9	10924.3	11806.9	12797.5	14112.4	*15382.2*	15553.4
37.5°	10447.0	10428.9	10672.1	11041.4	11779.8	12590.4	13301.9	14247.5	15517.3	*17003.3*	17201.5
40°	11410.6	11509.7	11969.0	12437.3	13130.7	13968.3	14571.7	15463.3	16670.1	*18588.4*	18768.5
42.5°	12401.3	12482.3	13094.7	13797.2	14526.7	15094.1	15562.4	16390.9	17588.7	*19993.3*	20092.4
45°	13220.8	13328.9	14031.3	14922.9	15679.4	16255.8	16417.9	17192.5	18525.3	*21344.2*	21497.3
47.5°	13743.2	13860.2	14688.8	15733.5	16508.0	17120.4	17066.4	18156.1	19525.0	*23136.4*	23082.4
50°	14103.4	14175.4	15076.0	16192.8	17201.5	17606.7	17840.9	19245.8	20551.7	*24640.4*	24442.3
52.5°	14364.6	14481.6	15301.2	16526.0	17588.7	18120.1	18750.5	20506.7	21263.2	*26018.3*	25577.0
55°	*13752.2*	*13842.2*	*15283.2*	*16697.1*	*17985.0*	*18687.5*	*19786.2*	*21488.3*	*21353.2*	*26504.7*	*25910.3*
57.5°	13121.7	13193.8	14526.7	16652.1	18417.3	19389.9	20966.0	21614.4	20551.7	*25757.2*	25009.7
60°	12329.2	12383.3	13716.1	16174.8	18426.3	19939.3	21569.4	20695.8	19065.7	*23874.9*	23163.4
62.5°	10870.2	10870.2	12338.2	14886.9	17976.0	20218.5	21407.3	18957.6	17075.4	*20911.9*	19930.3
65°	9429.3	9366.2	10356.9	12590.4	16778.2	20146.4	20191.5	16760.2	13986.3	*16129.7*	15364.2
67.5°	7862.2	7871.2	8456.6	10221.8	13590.1	18642.4	17624.7	12950.6	9744.5	*10861.2*	10465.0
70°	5322.5	5457.6	6052.0	7420.9	10248.8	13211.8	14031.3	8771.8	6079.1	*6745.5*	6421.3
72.5°	2026.4	2053.4	2746.8	3890.6	6475.3	7943.3	9789.5	4908.3	3557.4	*3719.5*	3737.5
75°	855.6	891.6	1170.8	1639.1	2872.9	4331.9	5151.4	2485.7	2161.4	*2224.5*	2206.5
77.5°	576.4	594.4	711.5	882.6	1296.9	1738.2	2152.4	1404.9	1323.9	*1242.8*	1206.8
80°	432.3	432.3	513.3	594.4	729.5	891.6	936.6	711.5	792.5	*657.4*	639.4
82.5°	279.2	297.2	324.2	351.2	414.3	441.3	378.3	387.3	459.3	*342.2*	324.2
85°	135.1	144.1	153.1	162.1	162.1	153.1	135.1	171.1	234.2	*144.1*	135.1
87.5°	18.0	18.0	18.0	18.0	18.0	18.0	9.0	9.0	9.0	*9.0*	9.0
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: P1501176
CATALOG NUMBER: GSS-SB5D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3	5016.3
2.5°	5025.3	5061.4	5088.4	5106.4	5151.4	5142.4	5169.4	5187.5	5205.5	5232.5	5196.5
5°	5115.4	5178.5	5250.5	5304.5	5358.6	5385.6	5394.6	5412.6	5421.6	5439.6	5430.6
7.5°	5313.5	5385.6	5493.7	5547.7	5592.7	5592.7	5565.7	5556.7	5529.7	5547.7	5547.7
10°	5646.8	5754.8	5871.9	5880.9	5826.9	5763.8	5664.8	5610.7	5538.7	5520.7	5502.7
12.5°	6133.1	6277.2	6367.2	6304.2	6115.1	5880.9	5619.7	5376.6	5187.5	5106.4	5088.4
15°	6682.5	6862.6	6880.6	6700.5	6358.2	5790.9	5241.5	4971.3	4872.2	4872.2	4863.2
17.5°	7439.0	7565.0	7493.0	7060.7	6295.2	5367.6	4971.3	4926.3	4953.3	4989.3	4989.3
20°	8231.5	8375.6	8078.4	7312.9	5907.9	5115.4	4998.3	5034.4	5097.4	5133.4	5124.4
22.5°	9177.1	9249.2	8672.8	7321.9	5493.7	5052.4	5052.4	5097.4	5142.4	5196.5	5196.5
25°	10149.8	10122.7	9222.1	6988.7	5259.5	5034.4	5016.3	5052.4	5070.4	5097.4	5088.4
27.5°	11239.5	11095.4	9645.4	6457.3	5187.5	4980.3	4890.3	4854.2	4872.2	4899.3	4908.3
30°	12491.3	12149.1	9987.7	6124.1	5160.4	4854.2	4638.1	4539.0	4521.0	4557.0	4557.0
32.5°	13941.3	13202.8	10194.8	6079.1	5133.4	4629.1	4340.9	4151.8	4115.7	4133.8	4178.8
35°	15427.3	14472.6	10140.8	6196.1	5142.4	4449.0	4025.7	3773.5	3737.5	3755.5	3800.5
37.5°	16985.3	15679.4	9933.6	6376.2	5070.4	4205.8	3737.5	3431.3	3377.3	3413.3	3431.3
40°	18192.1	16697.1	9420.3	6448.3	4944.3	3899.6	3404.3	3143.1	2999.0	2990.0	3035.0
42.5°	19308.9	17498.7	8861.9	6331.2	4683.1	3575.4	3062.0	2800.9	2575.7	2404.6	2404.6
45°	20425.6	18309.2	8294.5	5998.0	4250.8	3233.2	2701.8	2350.6	2089.4	1963.3	1972.3
47.5°	21542.4	19092.7	7619.1	5493.7	3818.5	2872.9	2314.5	2035.4	1855.2	1756.2	1756.2
50°	22578.0	19660.1	6754.5	4692.1	3323.2	2512.7	2044.4	1882.3	1747.2	1657.1	1639.1
52.5°	23487.6	20038.4	5583.7	3719.5	2782.9	2107.4	1900.3	1774.2	1675.1	1576.1	1549.0
55°	*23649.8*	*19786.2*	*4674.1*	*2990.0*	*2296.5*	*1891.3*	*1792.2*	*1684.1*	*1549.0*	*1504.0*	*1477.0*
57.5°	22650.1	18453.3	3944.6	2521.7	1963.3	1738.2	1702.1	1576.1	1468.0	1422.9	1395.9
60°	20948.0	16030.7	3260.2	2161.4	1747.2	1594.1	1639.1	1513.0	1341.9	1314.9	1287.9
62.5°	17885.9	12509.3	2602.7	1819.2	1585.1	1486.0	1531.0	1350.9	1206.8	1170.8	1161.8
65°	13905.3	8952.0	2188.5	1603.1	1459.0	1377.9	1359.9	1197.8	1089.7	1062.7	1062.7
67.5°	9708.5	5691.8	1828.2	1468.0	1296.9	1242.8	1233.8	1125.8	1053.7	1026.7	1026.7
70°	5944.0	3449.3	1540.0	1341.9	1143.8	1044.7	1107.7	1089.7	981.7	954.6	945.6
72.5°	3089.1	2062.4	1350.9	1233.8	963.6	891.6	990.7	999.7	909.6	945.6	936.6
75°	1792.2	1432.0	1179.8	1089.7	765.5	747.5	864.6	954.6	882.6	909.6	891.6
77.5°	1026.7	918.6	909.6	891.6	603.4	612.4	774.5	855.6	756.5	783.5	720.5
80°	567.4	594.4	630.4	558.4	423.3	477.3	621.4	684.5	576.4	567.4	522.3
82.5°	297.2	369.2	423.3	360.2	243.2	288.2	423.3	423.3	369.2	351.2	342.2
85°	135.1	153.1	198.1	180.1	90.1	108.1	198.1	216.1	189.1	171.1	162.1
87.5°	9.0	9.0	9.0	9.0	9.0	9.0	18.0	27.0	9.0	9.0	9.0
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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

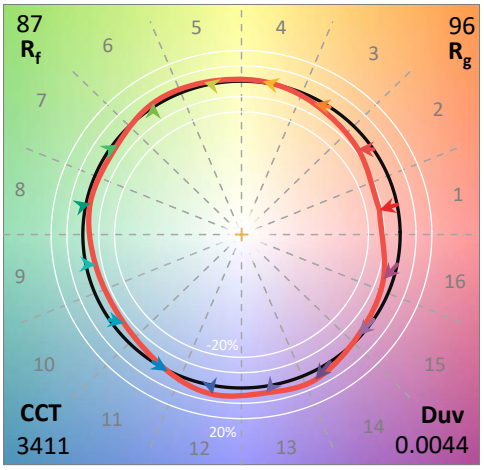
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

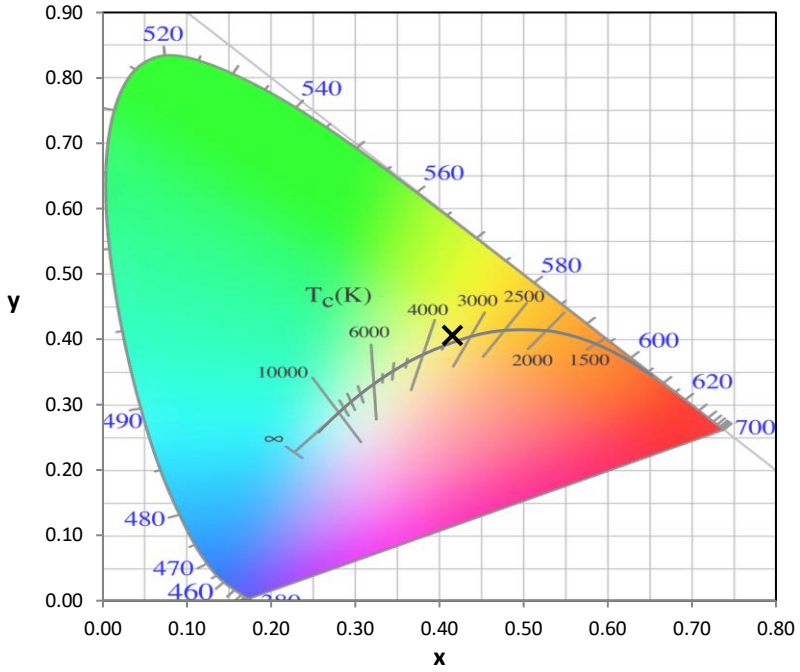
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

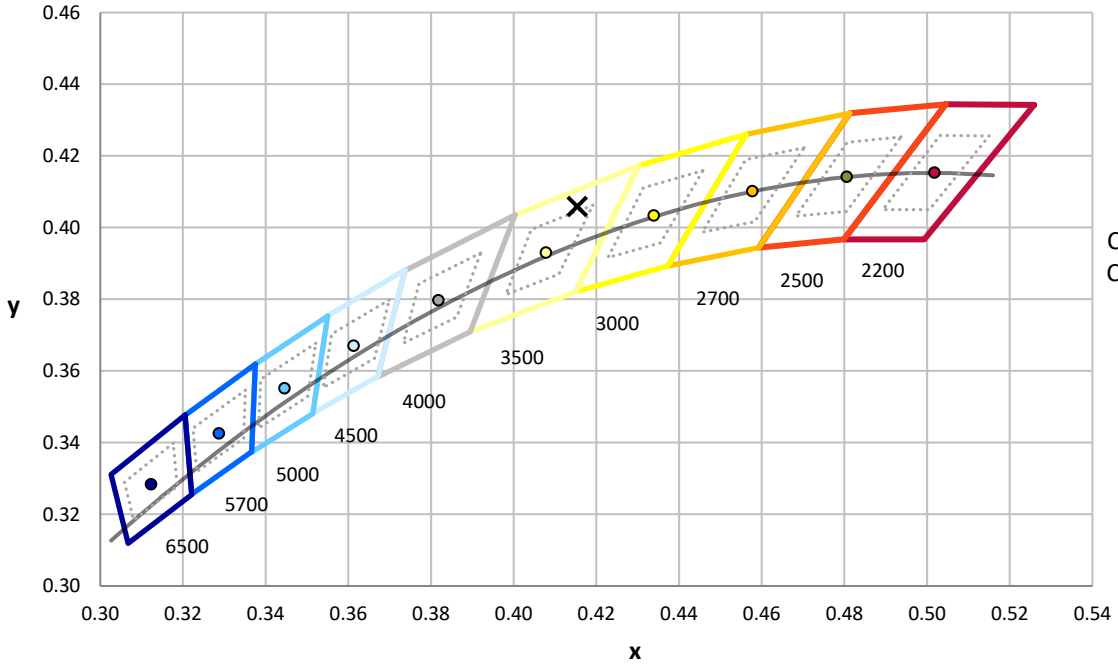
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

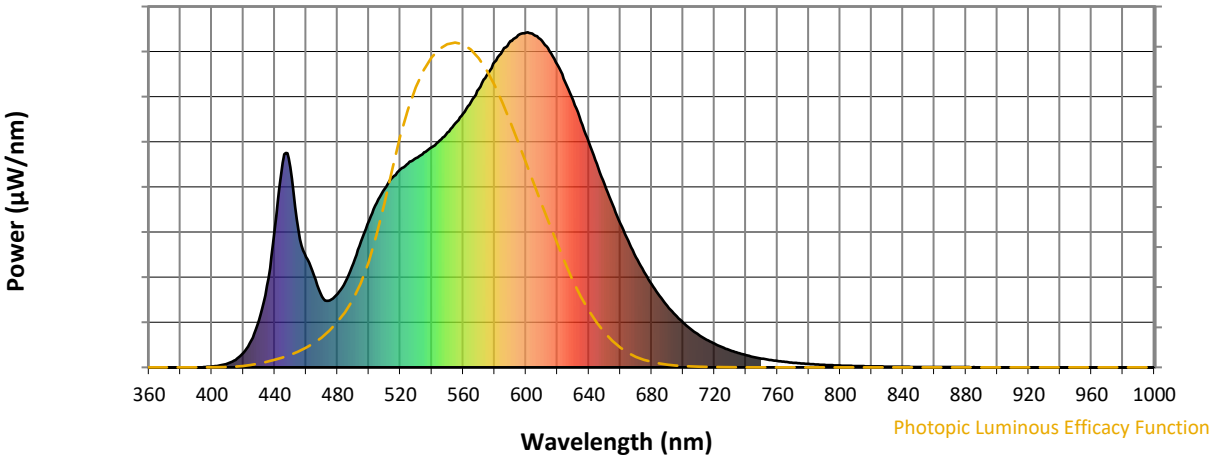


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

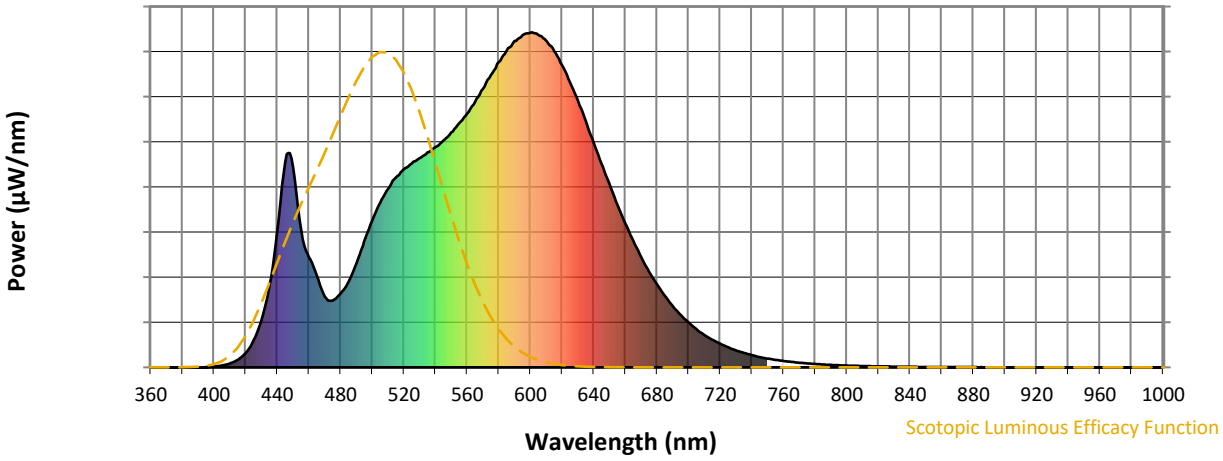


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

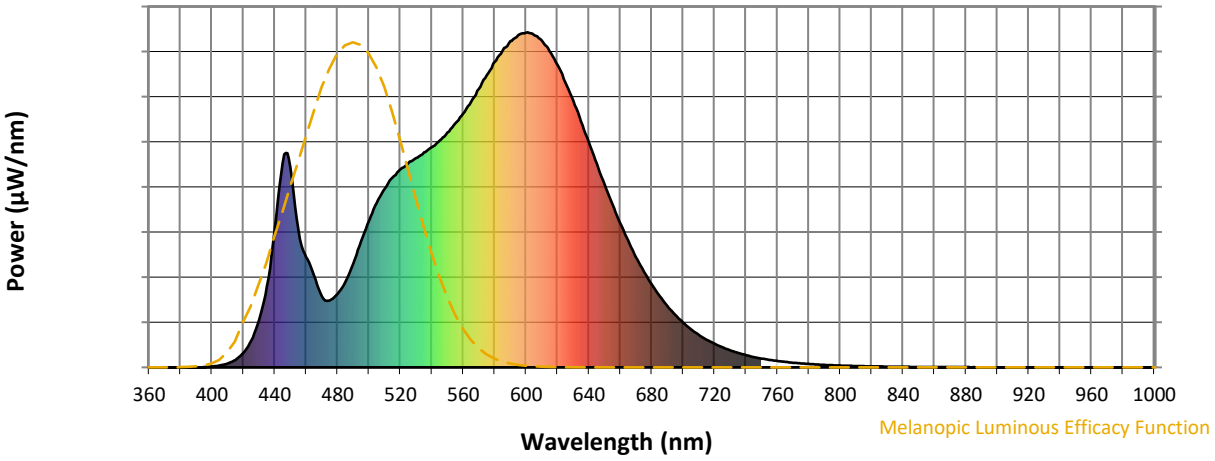


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

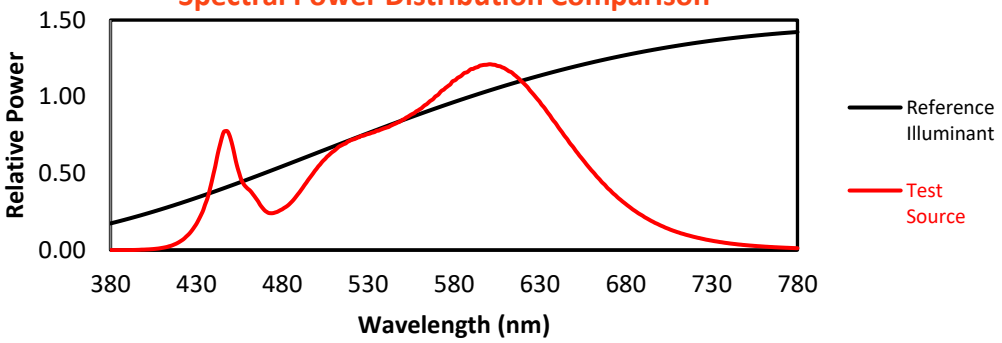
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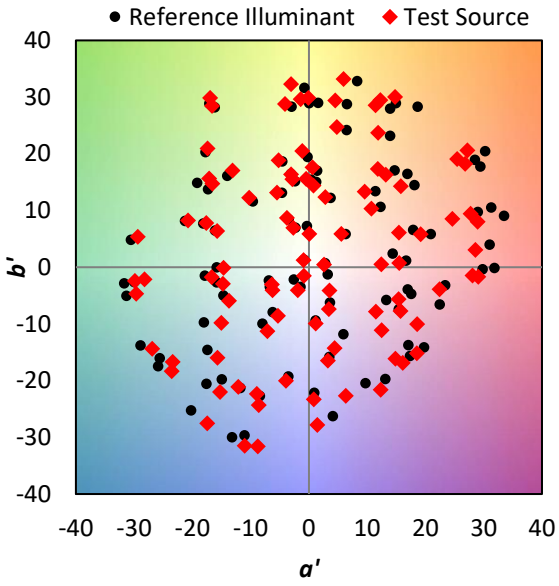
Summary

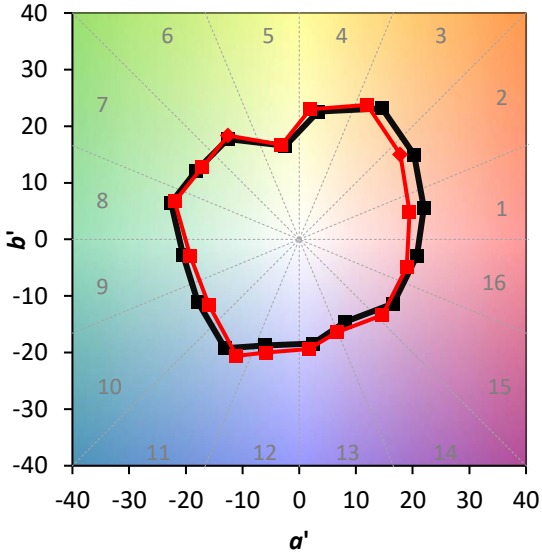
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

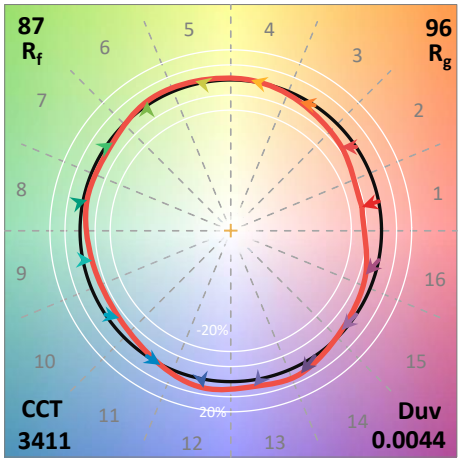
Spectral Power Distribution Comparison

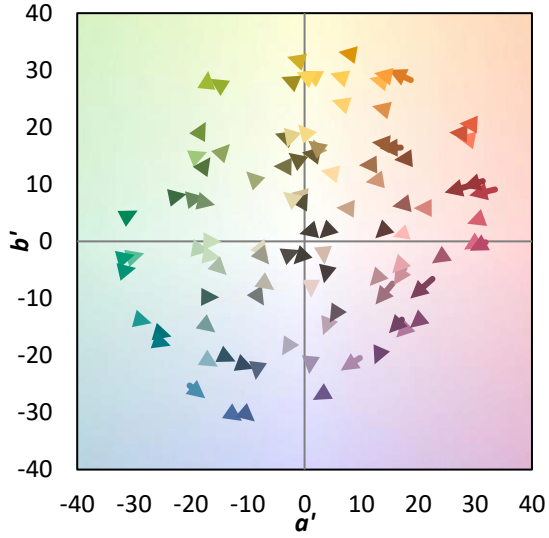


Color Vector Graphics







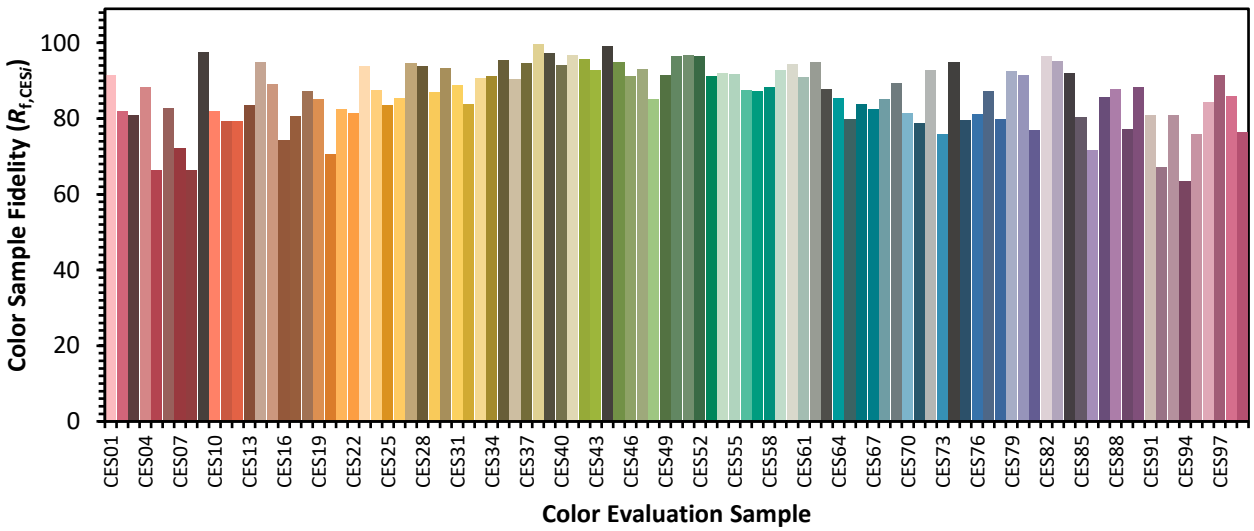


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Individual Sample Fidelity Index ($R_{f,i}$)

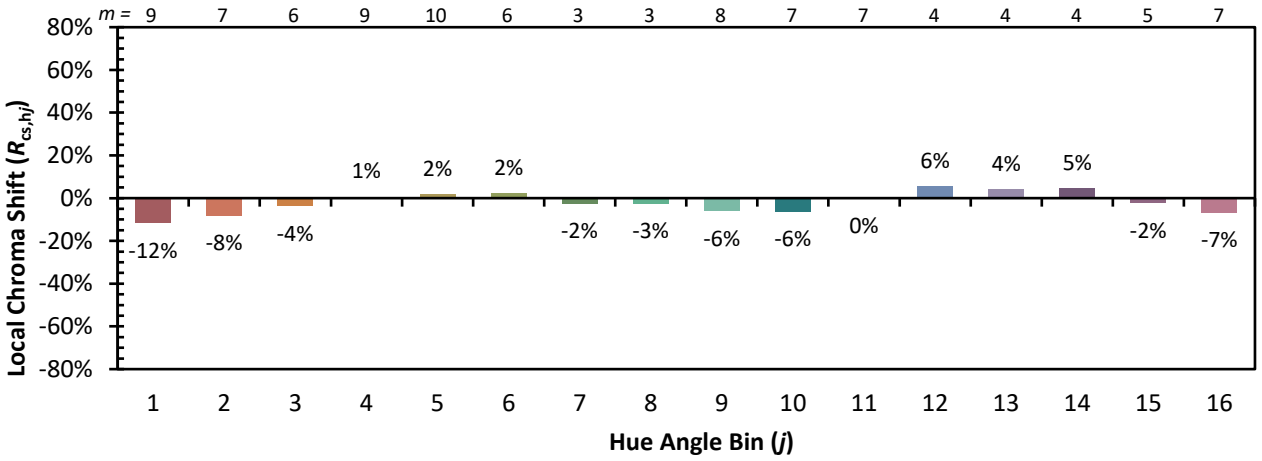
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

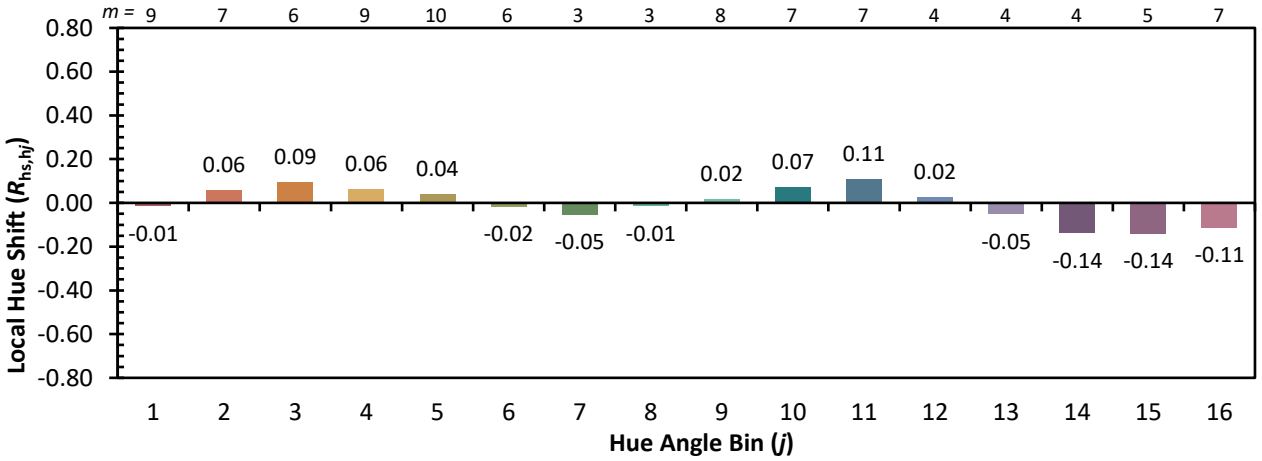


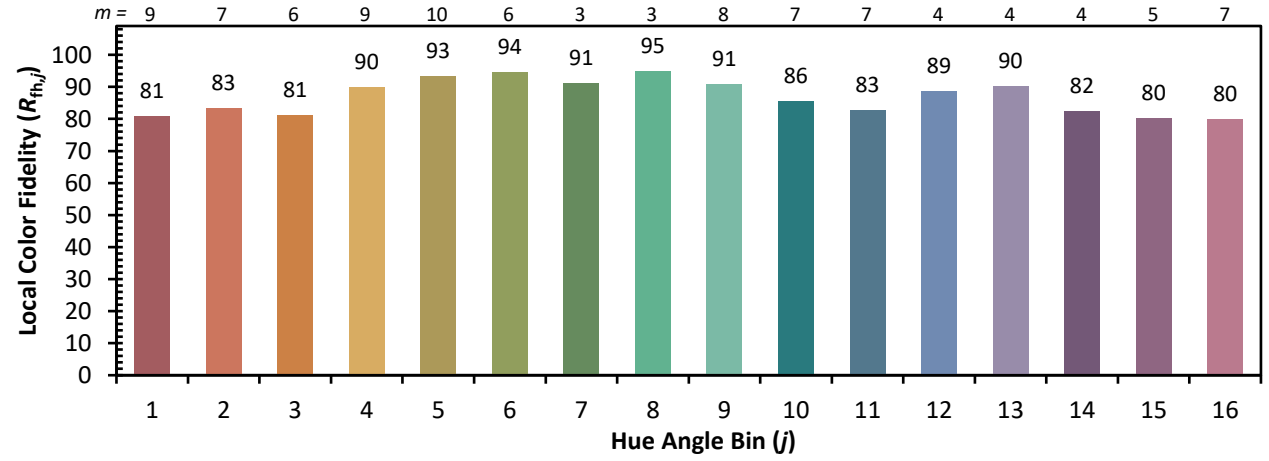
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Color Rendition by Hue-Angle Bin



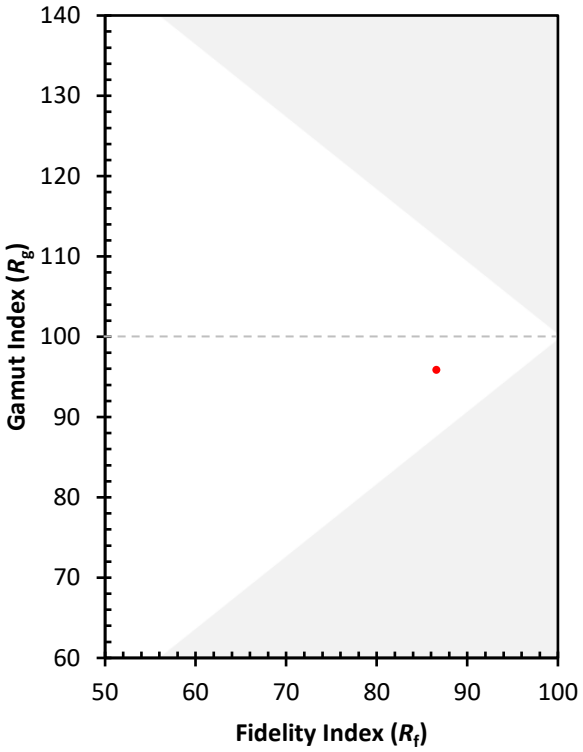


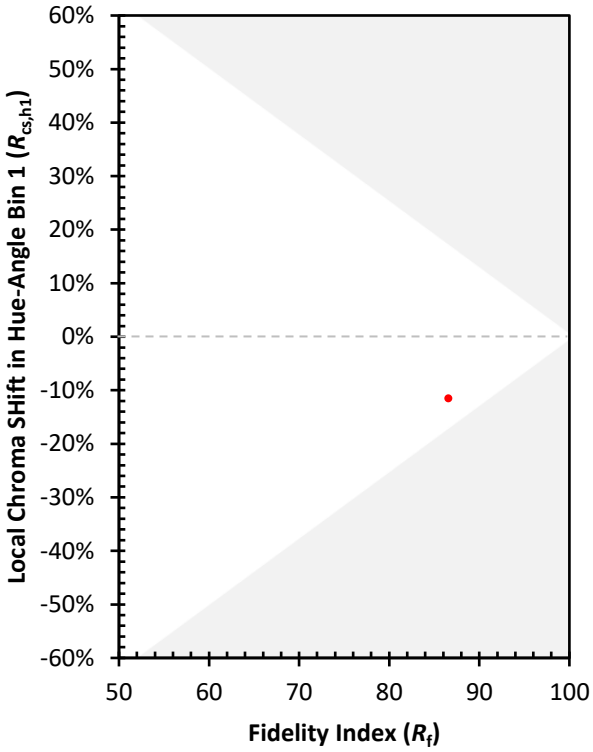


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Measure Comparisons





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