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: P1500743

Luminaire Tested: GSS-SB5C-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:	P1500743
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-827-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31517.1 lumens
Efficiency:	N/A
Efficacy:	125.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

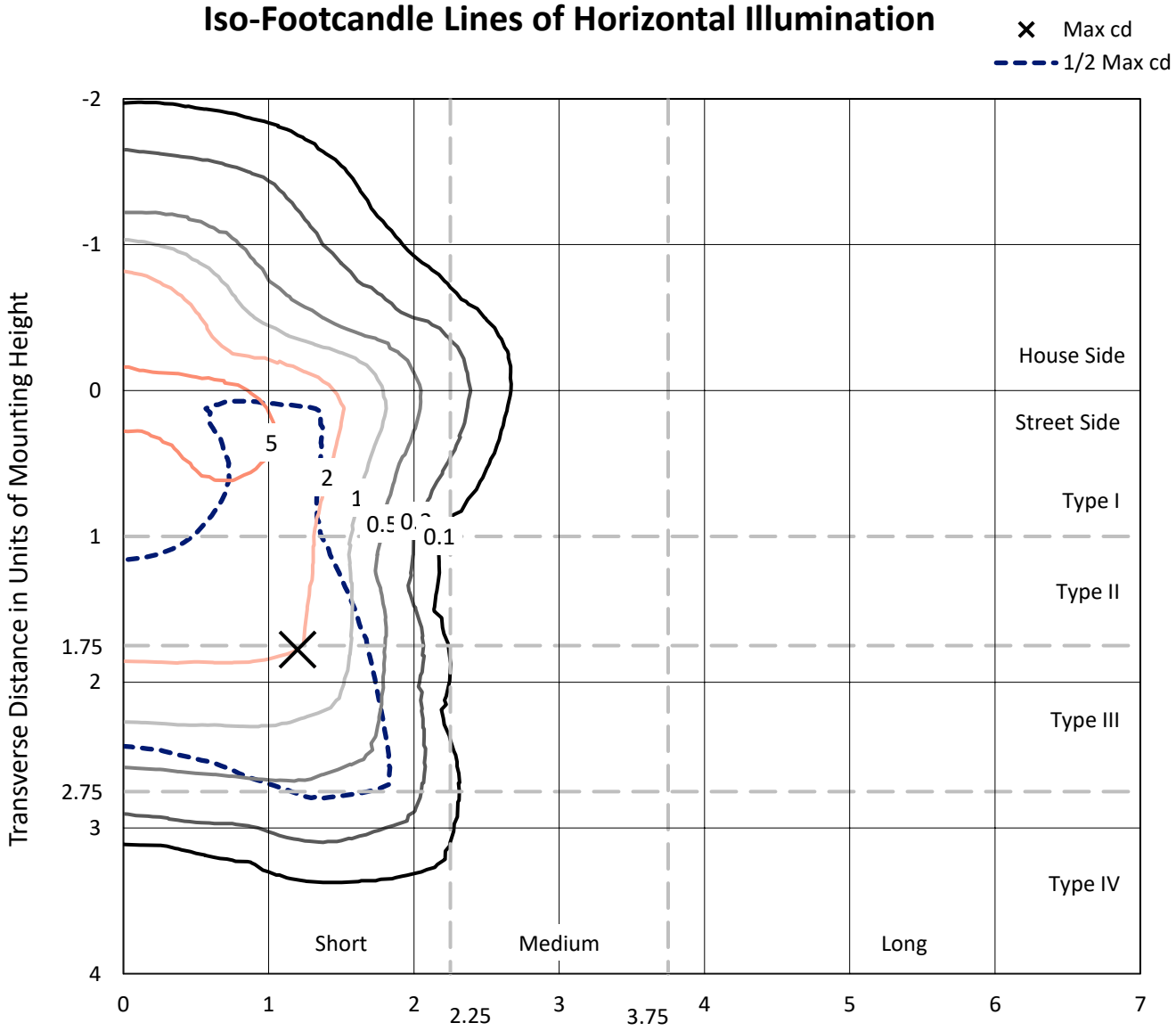
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500743
CATALOG NUMBER: GSS-SB5C-827-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



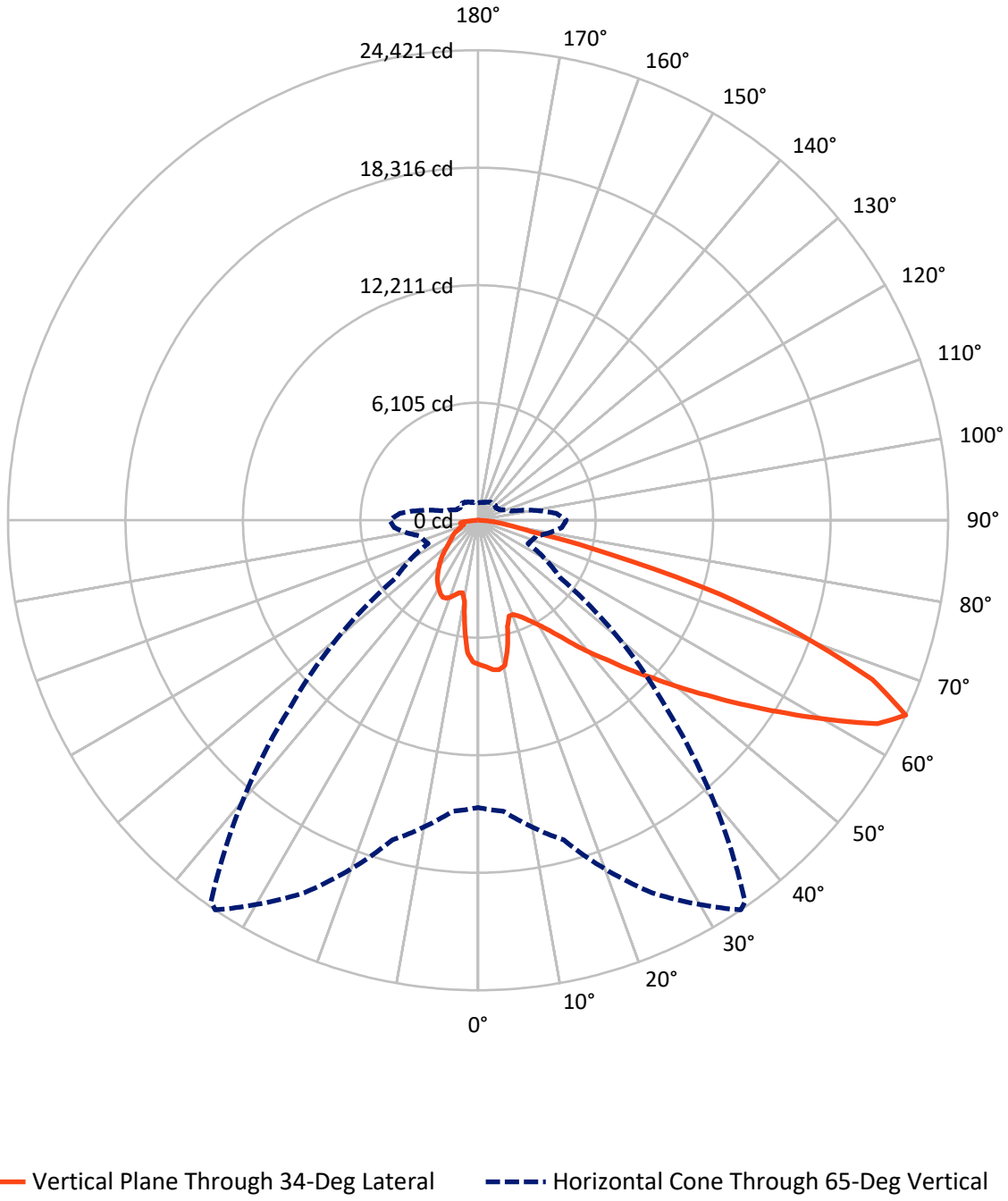
Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1500743
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Luminous Intensity Polar Plot



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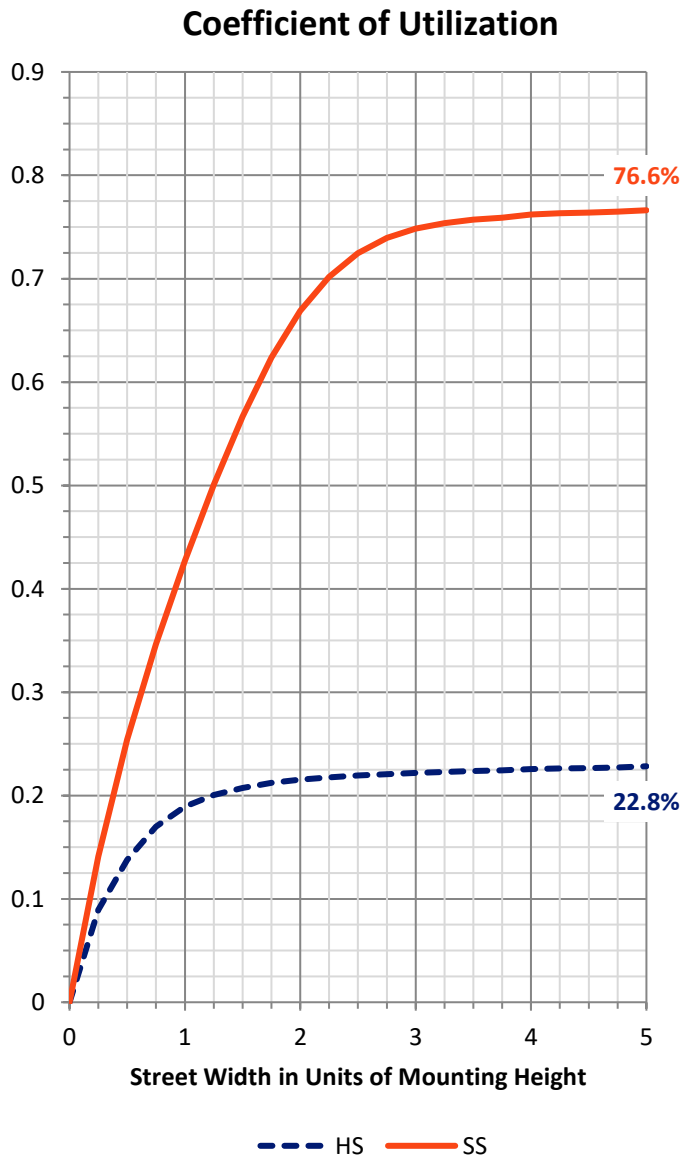
REPORT NUMBER: P1500743
CATALOG NUMBER: GSS-SB5C-827-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7332.6	0.0	7332.6
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	24184.5	0.0	24184.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	31517.1	0.0	31517.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	675.5	2.1
10°-20°	1700.2	5.4
20°-30°	2818.3	8.9
30°-40°	4238.6	13.4
40°-50°	5938.1	18.8
50°-60°	7487.0	23.8
60°-70°	6439.4	20.4
70°-80°	1914.5	6.1
80°-90°	305.4	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°	31517.1	100.0
0°-180°	31517.1	100.0



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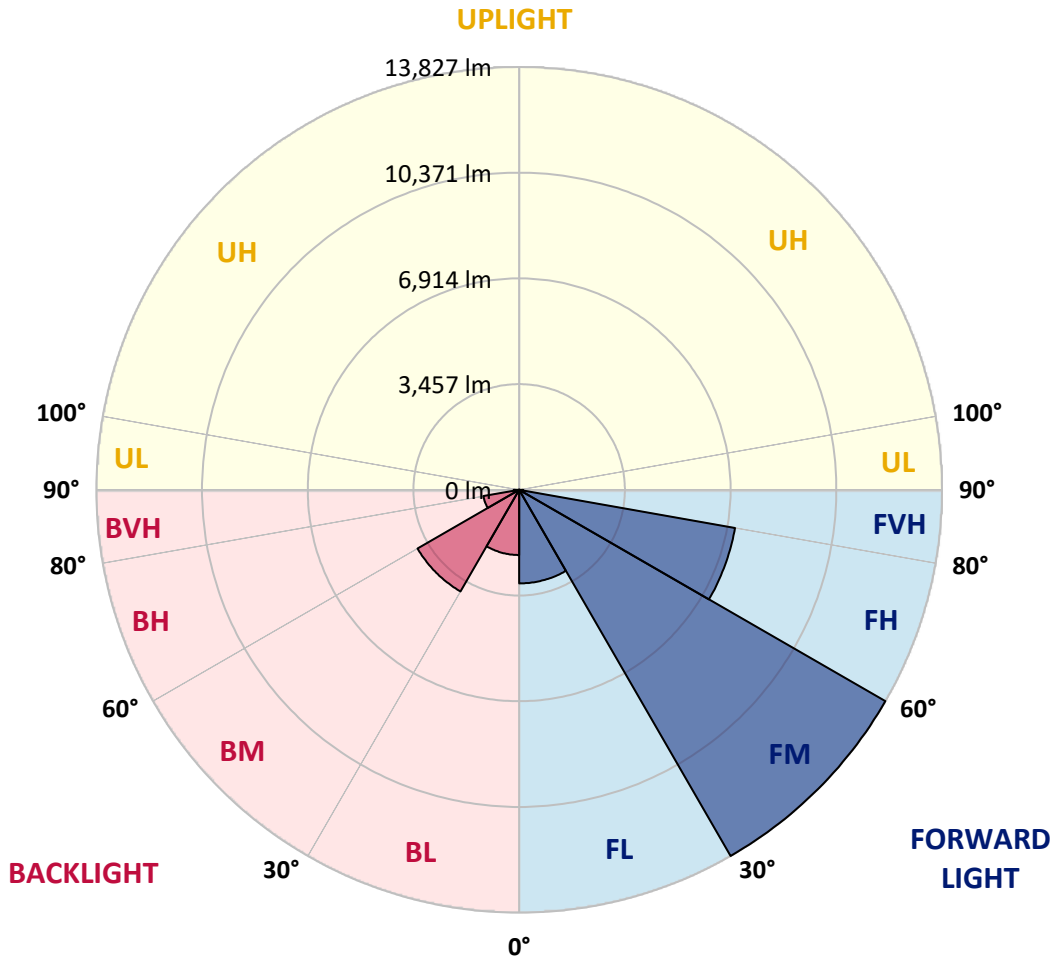
Scaled Data Report

REPORT NUMBER: P1500743
CATALOG NUMBER: GSS-SB5C-827-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3060.6	9.7			
FM	(30°-60°)	13827.5	43.9			
FH	(60°-80°)	7167.2	22.7			G3/7500
FVH	(80°-90°)	129.2	0.4			G2/225
BL	(0°-30°)	2133.5	6.8	B3/2500		
BM	(30°-60°)	3836.2	12.2	B3/5000		
BH	(60°-80°)	1186.7	3.8	B3/2500		G3/2500
BVH	(80°-90°)	176.2	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7493.3	7493.3	7493.3	7493.3	*7493.3*	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3
2.5°	7636.1	7678.9	7628.9	7607.5	*7614.6*	7621.8	7586.1	7593.2	7550.4	7550.4	7514.7
5°	7800.2	7807.3	7778.8	7800.2	*7793.1*	7785.9	7785.9	7778.8	7686.0	7664.6	7628.9
7.5°	7707.4	7736.0	7750.2	7828.7	*7850.1*	7893.0	7921.5	7935.8	7864.4	7807.3	7714.6
10°	6858.2	6879.6	7043.7	7400.5	*7671.7*	7721.7	7985.7	8135.6	8085.7	8057.1	7900.1
12.5°	5480.8	5516.5	5702.1	6165.9	*6801.1*	6936.7	7778.8	8285.5	8399.7	8406.8	8178.4
15°	4888.5	4888.5	4945.6	5209.6	*5723.5*	5830.5	7072.3	8328.3	8735.1	8785.0	8506.7
17.5°	4767.2	4760.0	4795.7	4952.7	*5223.9*	5288.1	6258.7	8107.1	9134.7	9220.4	8863.5
20°	4760.0	4738.6	4810.0	4988.4	*5223.9*	5281.0	5880.5	7721.7	9448.7	9719.9	9220.4
22.5°	4767.2	4767.2	4867.1	5124.0	*5395.2*	5445.1	5951.8	7400.5	9705.6	10240.9	9598.6
25°	4845.7	4831.4	4974.1	5288.1	*5659.2*	5694.9	6244.4	7386.3	9926.9	10826.1	10055.3
27.5°	4974.1	4981.3	5174.0	5552.2	*5973.2*	6044.6	6651.2	7693.1	10198.1	11468.4	10497.8
30°	5245.3	5252.5	5480.8	5866.2	*6351.5*	6444.3	7122.2	8149.9	10583.4	12160.6	10975.9
32.5°	5552.2	5587.9	5866.2	6315.8	*6836.8*	6886.7	7700.3	8835.0	11161.5	12852.8	11489.8
35°	6066.0	6101.7	6415.7	6886.7	*7464.8*	7536.1	8406.8	9627.1	11868.0	13552.2	11889.4
37.5°	6729.7	6758.3	7065.1	7636.1	*8249.8*	8321.2	9191.8	10469.2	12581.6	14108.9	12246.2
40°	7521.9	7586.1	7914.4	8471.0	*9091.9*	9134.7	10048.2	11282.8	13352.4	14494.2	12389.0
42.5°	8385.4	8449.6	8785.0	9398.8	*9969.7*	10098.1	10975.9	12146.3	13980.4	14665.5	12274.8
45°	9491.5	9477.3	9791.3	10433.6	*11104.4*	11154.3	11967.9	12860.0	14358.6	14522.8	12160.6
47.5°	10833.2	10847.5	11047.3	11568.3	*12260.5*	12374.7	13002.7	13473.7	14579.9	14408.6	12032.1
50°	12346.1	12381.8	12553.1	12931.3	*13673.5*	13752.0	13937.6	13901.9	14715.5	14165.9	12082.1
52.5°	13859.1	13880.5	14108.9	14508.5	*15229.3*	15286.4	14879.6	14230.2	14208.8	13188.2	11975.0
55°	15100.8	15093.7	15500.5	16114.2	*16992.0*	16956.3	15807.3	13980.4	12624.5	11668.2	11496.9
57.5°	16178.4	16221.3	16749.4	17812.7	*18918.9*	18890.3	16799.3	12660.1	10312.2	9869.8	10719.0
60°	17149.0	17248.9	18240.9	19832.3	*21052.7*	20881.4	16977.7	10669.1	8021.4	7728.8	9177.5
62.5°	16728.0	16913.5	18504.9	21609.3	*23286.4*	22908.2	15878.7	8264.1	5430.9	5166.8	6487.1
65°	*14929.6*	*15179.3*	*17199.0*	*21352.4*	*24421.1*	*24185.6*	*13880.5*	*5195.4*	*2861.7*	*3140.1*	*4367.5*
67.5°	12538.8	12838.6	15022.3	19182.9	*22094.6*	21587.9	10783.2	2733.3	1334.5	2069.6	2711.9
70°	6872.4	7614.6	10861.7	16314.0	*17698.5*	16992.0	6237.3	1291.7	970.6	1291.7	1620.0
72.5°	2583.4	2761.8	4710.1	10968.8	*13109.7*	12239.1	2369.3	835.0	813.6	956.3	1170.4
75°	1241.8	1327.4	2048.2	4988.4	*7157.9*	6672.6	1163.2	620.9	699.4	749.3	849.2
77.5°	742.2	799.3	1277.4	2897.4	*2818.9*	2590.5	713.6	478.1	563.8	535.2	499.6
80°	442.5	492.4	777.9	1648.5	*1698.5*	1505.8	435.3	335.4	392.5	342.6	306.9
82.5°	256.9	278.3	406.8	742.2	*1077.6*	992.0	249.8	199.8	285.5	228.4	171.3
85°	128.5	135.6	185.5	321.1	*535.2*	406.8	107.0	92.8	135.6	99.9	57.1
87.5°	28.5	28.5	28.5	35.7	*50.0*	50.0	14.3	7.1	7.1	7.1	7.1
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: P1500743
CATALOG NUMBER: GSS-SB5C-827-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3	7493.3
2.5°	7507.6	7521.9	7471.9	7414.8	7400.5	7357.7	7372.0	7343.5	7300.6	7307.8	7314.9
5°	7579.0	7550.4	7450.5	7322.0	7207.9	7079.4	6929.5	6758.3	6636.9	6587.0	6629.8
7.5°	7643.2	7614.6	7443.4	7157.9	6772.5	6237.3	5680.7	5174.0	4824.3	4695.8	4724.4
10°	7821.6	7707.4	7393.4	6772.5	5851.9	4838.5	4274.8	3960.8	3853.7	3796.6	3803.8
12.5°	8057.1	7900.1	7300.6	6101.7	4710.1	4067.8	3868.0	3796.6	3760.9	3746.7	3760.9
15°	8342.6	8099.9	7079.4	5259.6	4182.0	3932.2	3889.4	3896.5	3896.5	3903.7	3903.7
17.5°	8592.3	8214.1	6679.8	4653.0	4074.9	4003.6	4046.4	4082.1	4082.1	4089.2	4082.1
20°	8820.7	8271.2	6165.9	4396.1	4096.3	4132.0	4231.9	4267.6	4274.8	4267.6	4267.6
22.5°	9063.4	8306.9	5652.1	4253.4	4146.3	4253.4	4360.4	4410.4	4424.6	4431.8	4438.9
25°	9298.9	8235.5	5231.1	4139.2	4124.9	4274.8	4396.1	4460.3	4474.6	4474.6	4481.7
27.5°	9534.4	8214.1	4945.6	3989.3	4025.0	4146.3	4289.0	4374.7	4431.8	4438.9	4446.0
30°	9805.5	8149.9	4674.4	3789.5	3803.8	3953.6	4103.5	4253.4	4367.5	4417.5	4417.5
32.5°	9991.1	8085.7	4431.8	3575.4	3575.4	3732.4	3917.9	4103.5	4267.6	4367.5	4388.9
35°	10169.5	8028.6	4217.7	3361.3	3368.4	3518.3	3711.0	3910.8	4117.8	4239.1	4296.2
37.5°	10262.3	7971.5	4067.8	3197.2	3168.6	3325.6	3454.1	3618.2	3839.4	4039.3	4089.2
40°	10283.7	7971.5	4053.5	3083.0	2961.6	3140.1	3197.2	3311.3	3511.2	3725.3	3803.8
42.5°	10141.0	7893.0	4124.9	3011.6	2747.6	2876.0	2940.2	2997.3	3125.8	3304.2	3368.4
45°	9969.7	7785.9	4189.1	2911.7	2483.5	2583.4	2683.3	2690.5	2747.6	2790.4	2833.2
47.5°	9827.0	7671.7	4074.9	2726.1	2212.3	2283.7	2390.7	2390.7	2362.2	2276.5	2248.0
50°	9941.1	7707.4	3882.3	2462.1	1962.5	2012.5	2126.7	2062.4	1998.2	1819.8	1798.4
52.5°	10041.1	7843.0	3653.9	2205.2	1748.4	1798.4	1912.6	1812.7	1684.2	1541.5	1520.1
55°	9876.9	7850.1	3232.8	1919.7	1598.6	1641.4	1748.4	1627.1	1505.8	1420.2	1405.9
57.5°	9384.5	7636.1	2790.4	1698.5	1470.1	1512.9	1612.8	1491.5	1377.3	1370.2	1405.9
60°	8299.7	6886.7	2383.6	1555.8	1348.8	1398.8	1498.7	1370.2	1220.3	1156.1	1177.5
62.5°	6265.8	5295.3	2041.0	1391.6	1234.6	1298.8	1370.2	1163.2	1034.8	1006.2	977.7
65°	*4581.6*	*4067.8*	*1834.1*	*1263.2*	*1127.6*	*1206.1*	*1149.0*	*1034.8*	*949.2*	*920.6*	*906.3*
67.5°	2961.6	2761.8	1577.2	1141.8	1027.7	1091.9	1013.4	956.3	863.5	849.2	870.7
70°	1812.7	1876.9	1320.3	1006.2	927.7	913.5	927.7	870.7	770.7	792.2	820.7
72.5°	1284.6	1384.5	1134.7	877.8	792.2	763.6	827.8	792.2	720.8	742.2	770.7
75°	920.6	1027.7	934.9	720.8	670.8	656.6	770.7	792.2	742.2	756.5	777.9
77.5°	542.4	656.6	663.7	556.6	506.7	585.2	820.7	913.5	877.8	835.0	813.6
80°	349.7	392.5	471.0	356.8	356.8	506.7	899.2	1113.3	956.3	849.2	835.0
82.5°	178.4	207.0	306.9	228.4	214.1	378.2	884.9	1063.3	1056.2	942.0	920.6
85°	50.0	64.2	142.7	99.9	85.6	199.8	663.7	799.3	713.6	521.0	528.1
87.5°	7.1	7.1	0.0	0.0	7.1	28.5	78.5	14.3	14.3	14.3	14.3
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

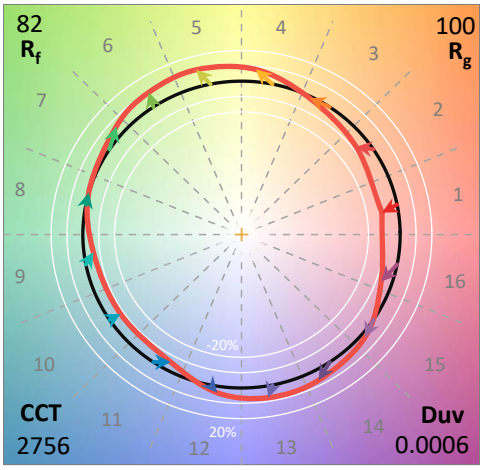
Test Information

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

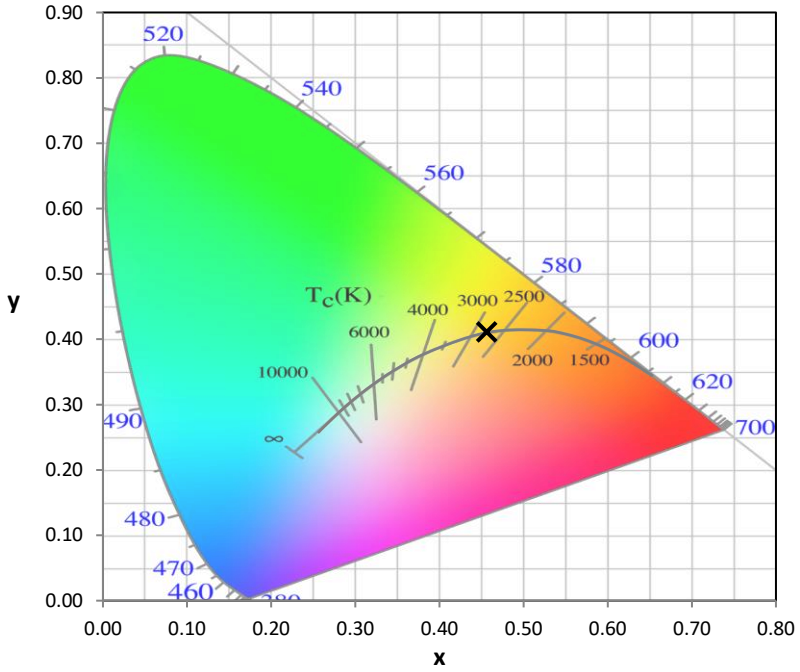
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

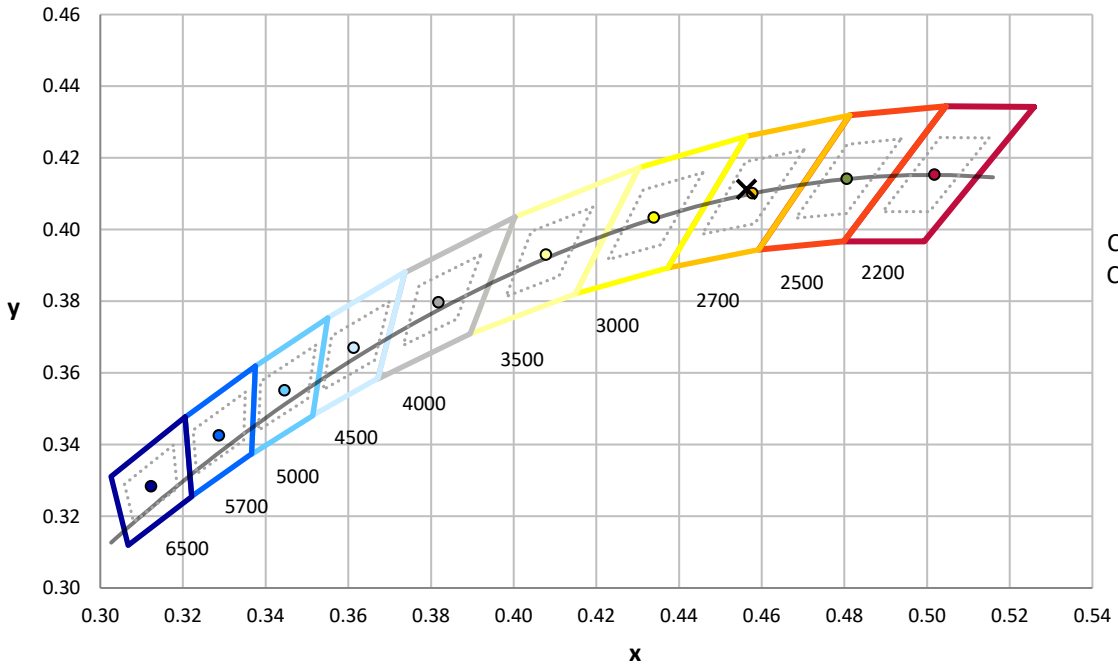
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

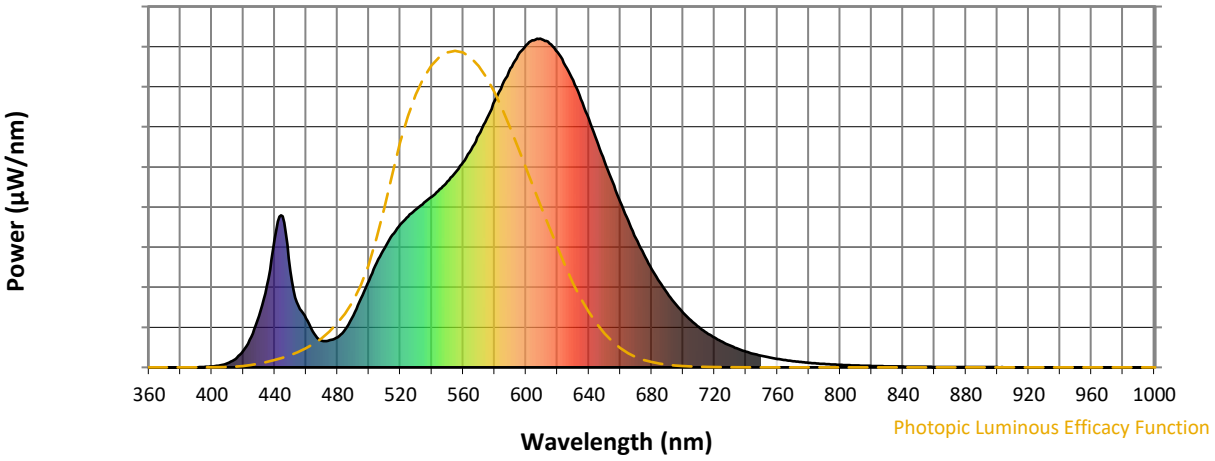


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

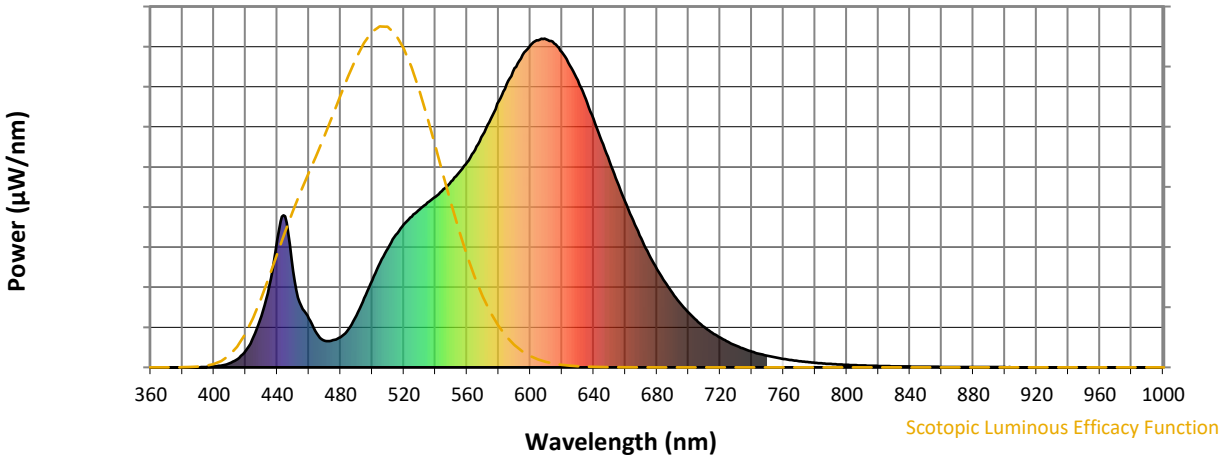


Photopic Lumens: NR

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

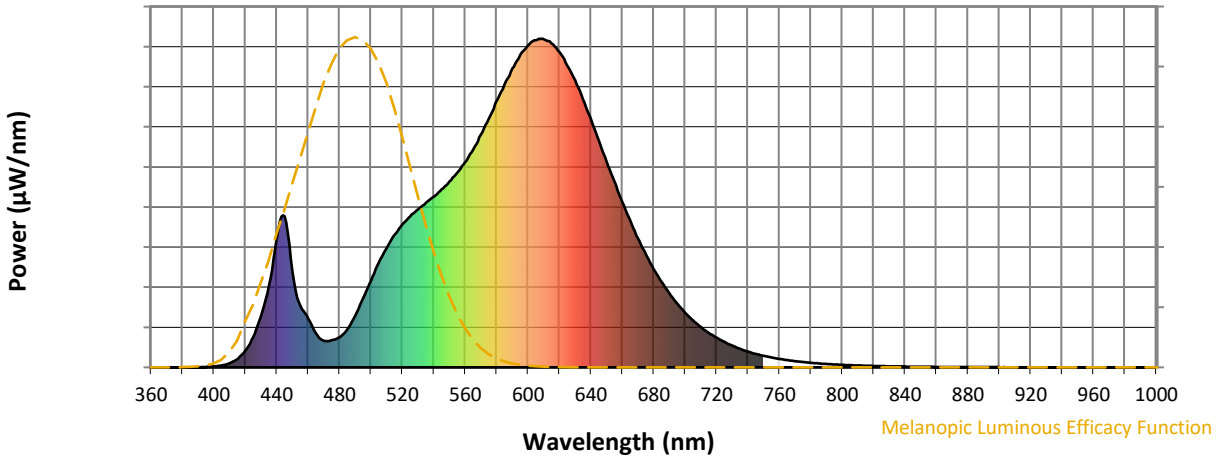


Scotopic Lumens: NR **S/P: 1.2**

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			

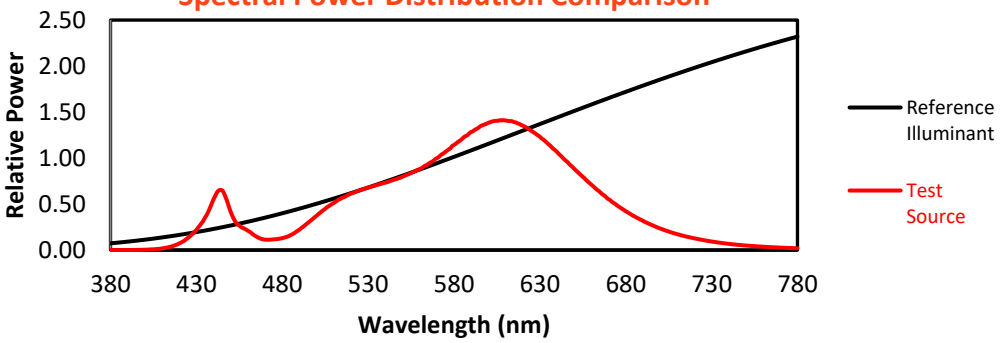
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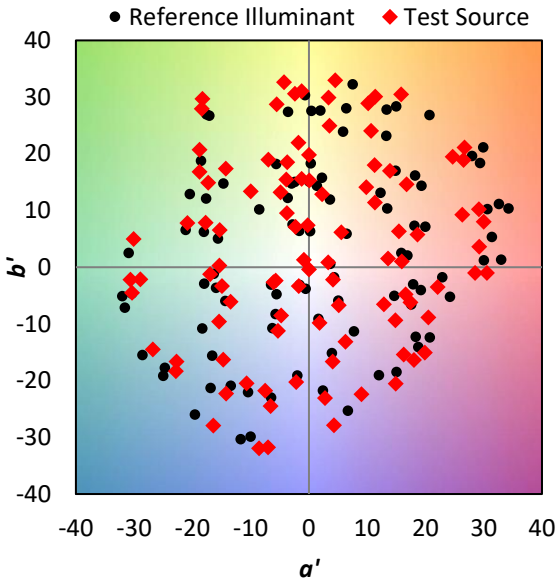
Summary

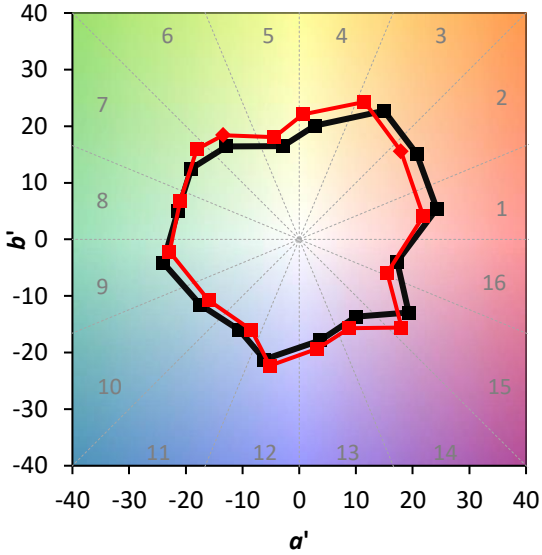
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

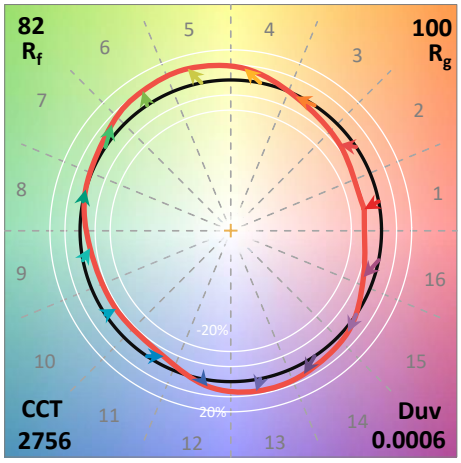
Spectral Power Distribution Comparison

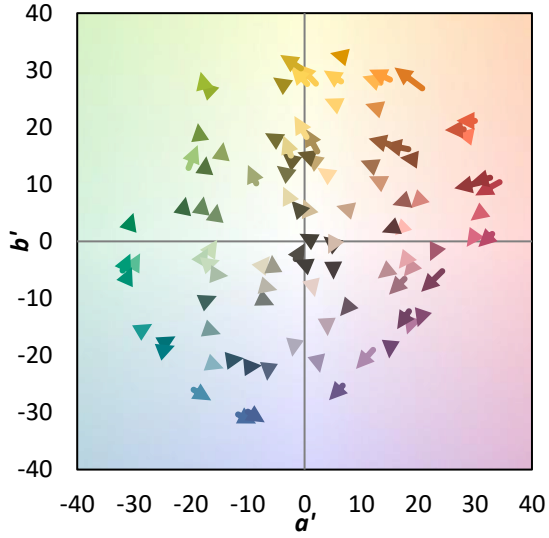


Color Vector Graphics







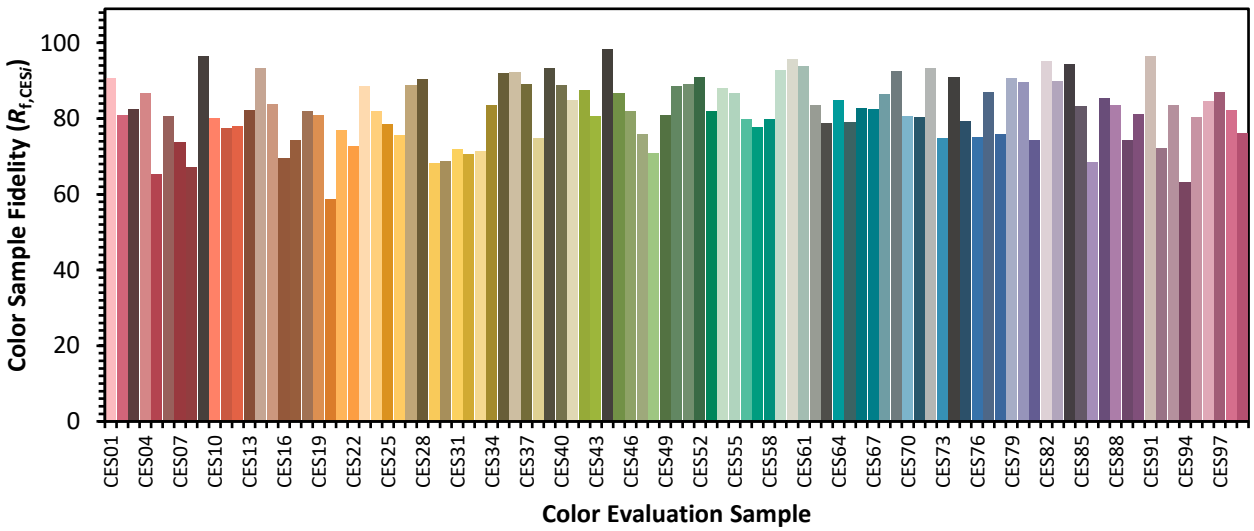


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Individual Sample Fidelity Index ($R_{f,i}$)

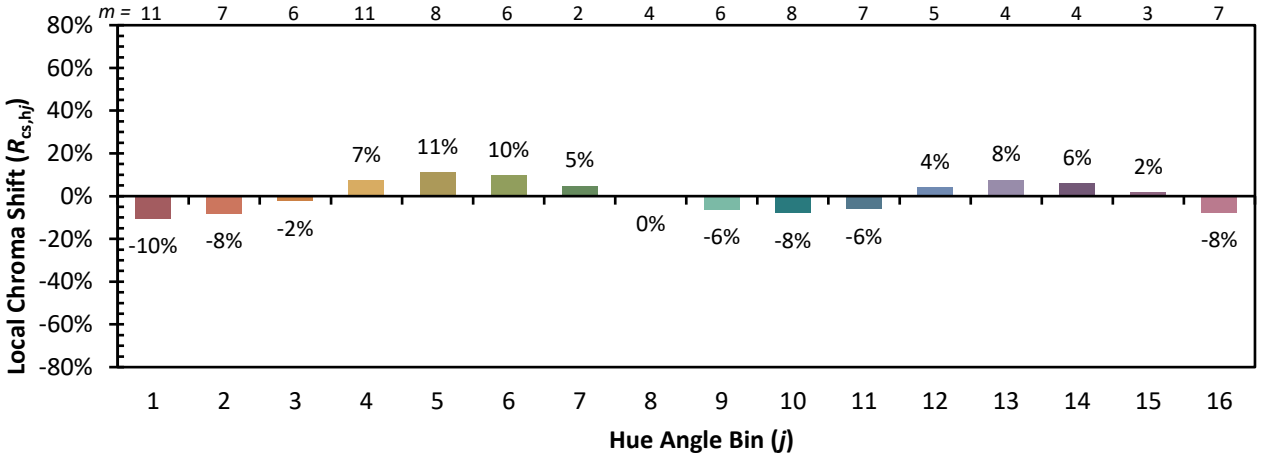
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

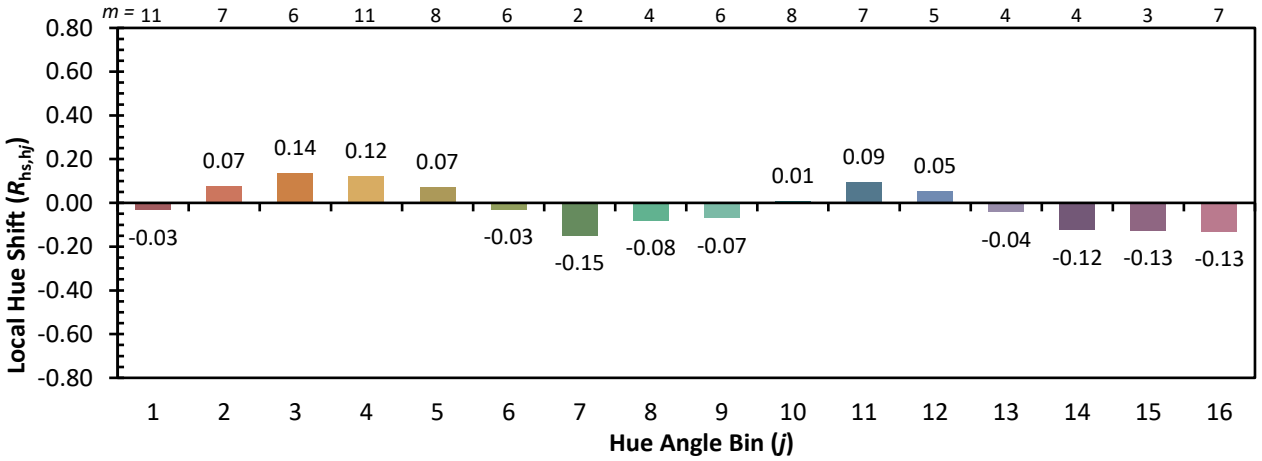


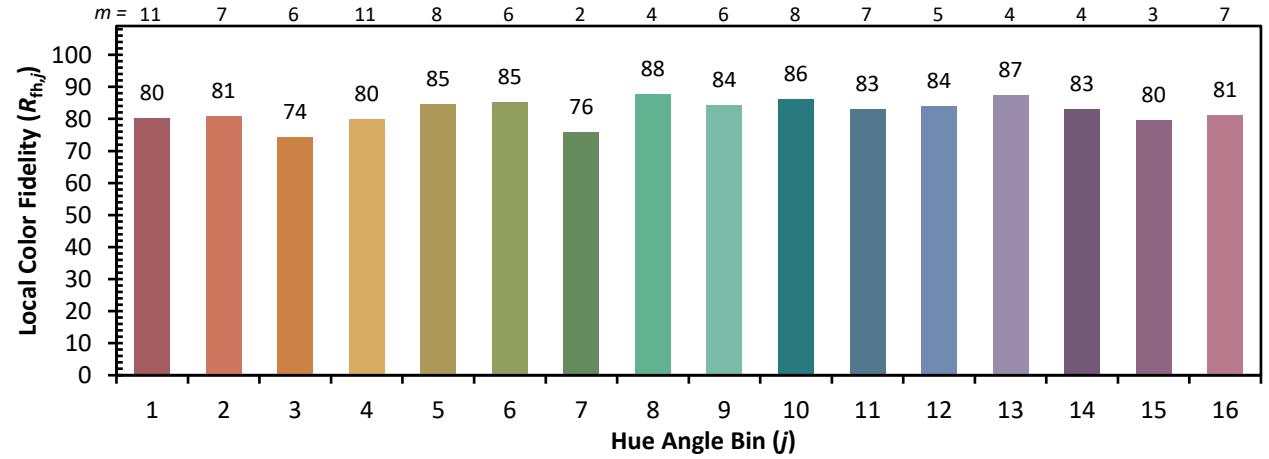
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Color Rendition by Hue-Angle Bin



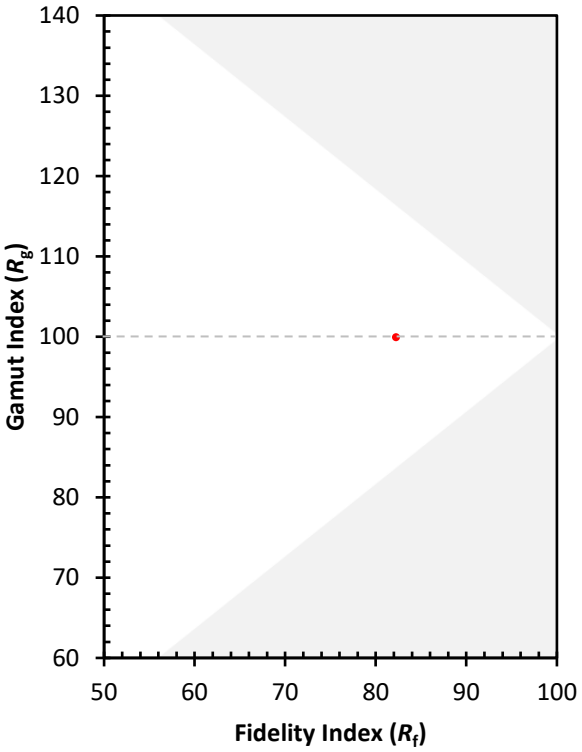


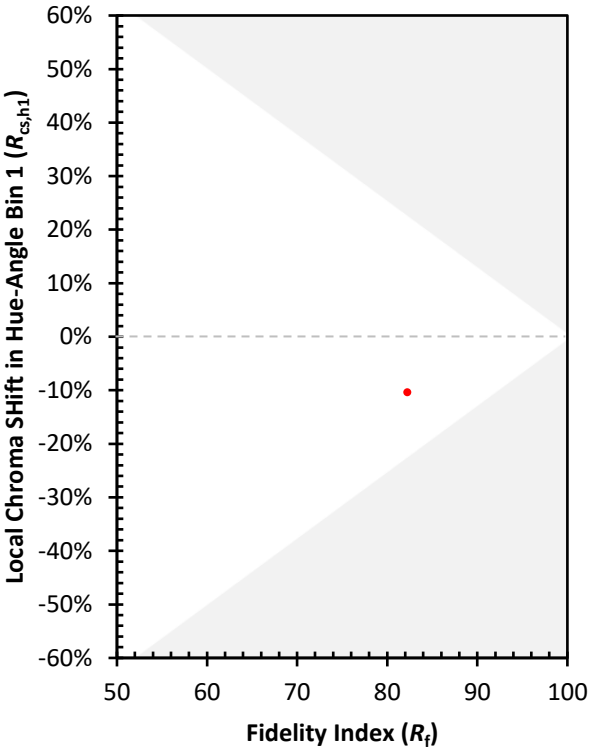


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Measure Comparisons





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