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: P1502663

Luminaire Tested: GSS-SB5C-827-U-T4LG-HSS

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:	P1502663
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25342.9 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

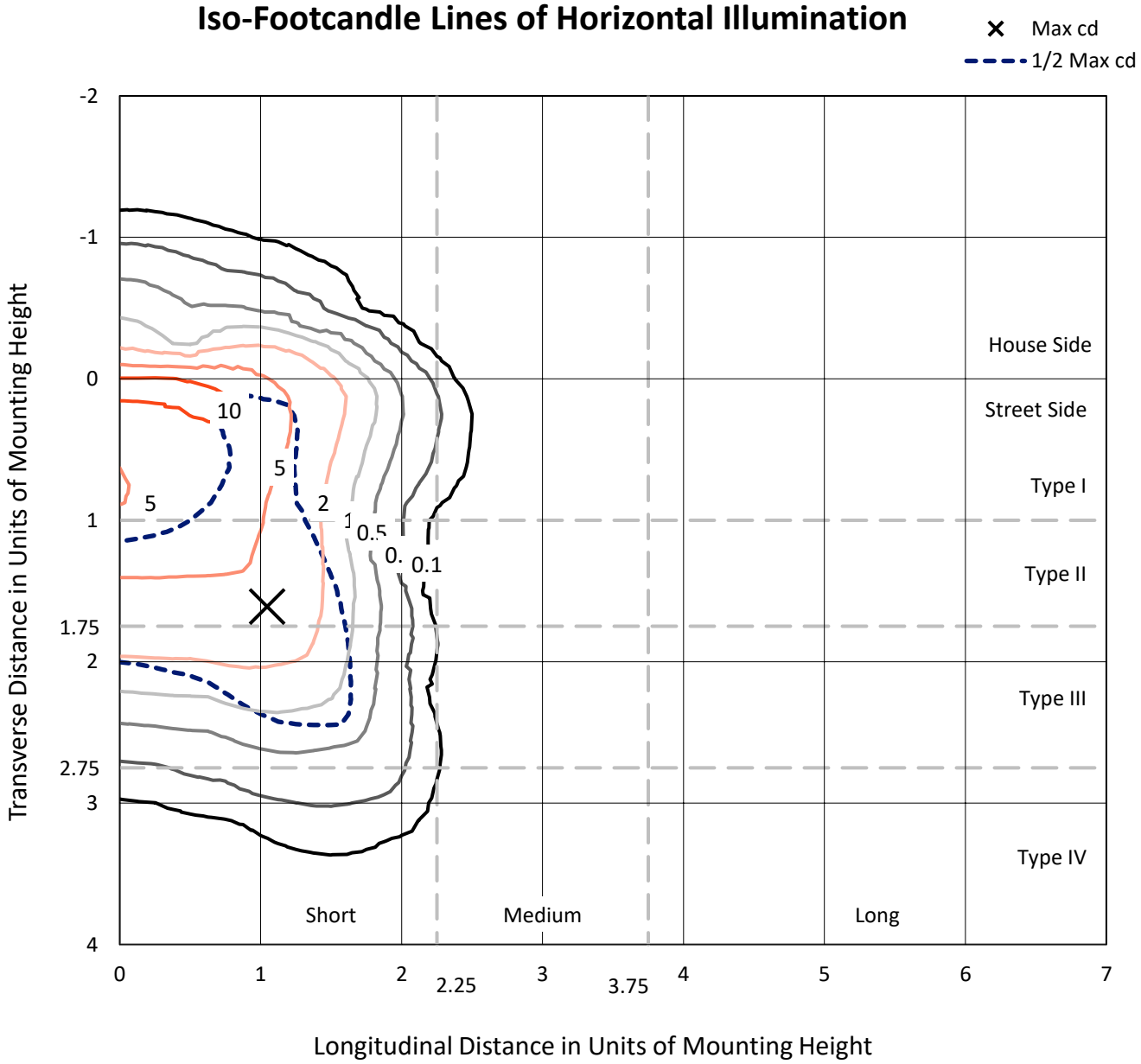
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502663
CATALOG NUMBER: GSS-SB5C-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



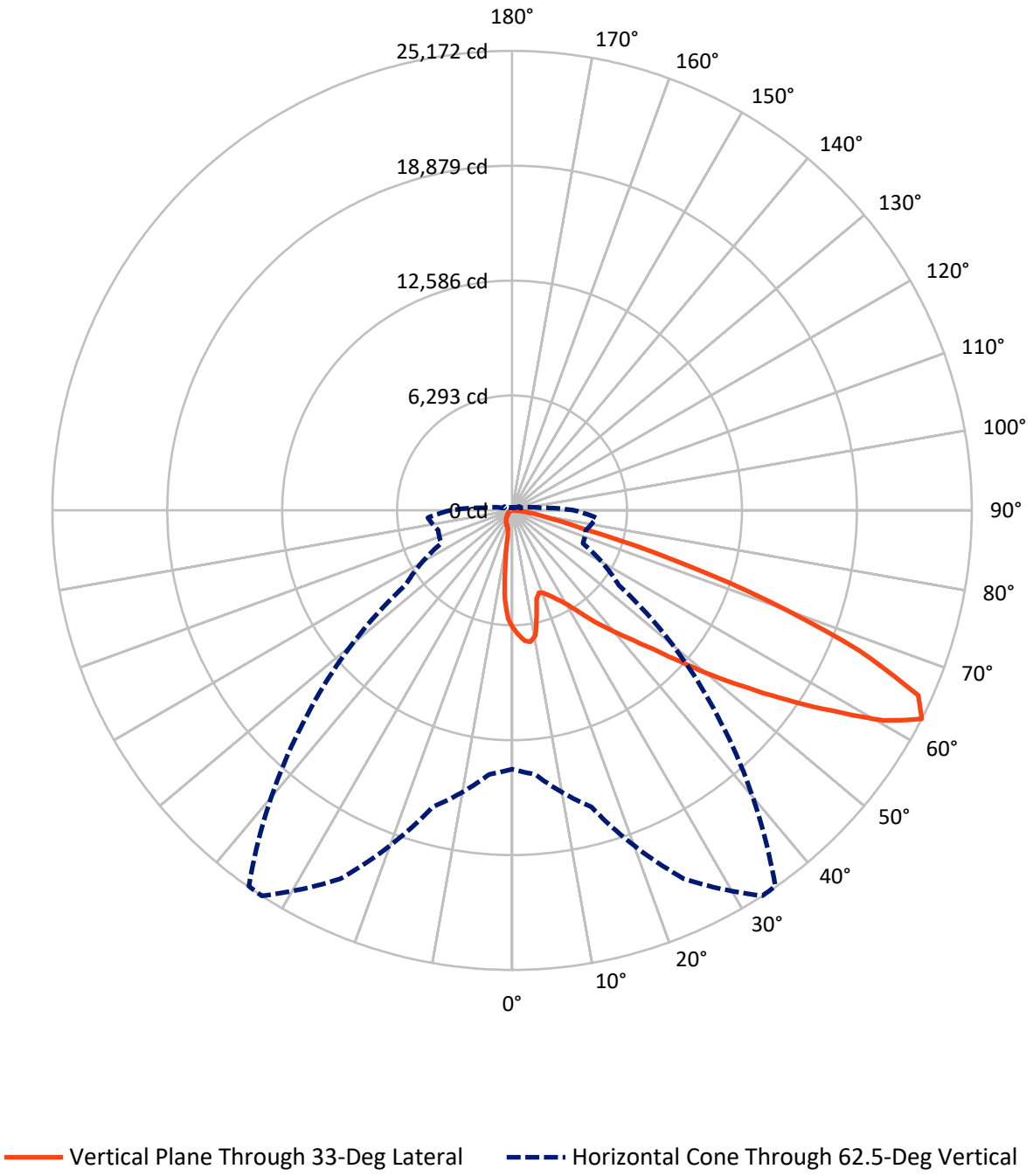
Based on 25 foot mounting height. Maximum calculated value = 12.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1502663
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Luminous Intensity Polar Plot



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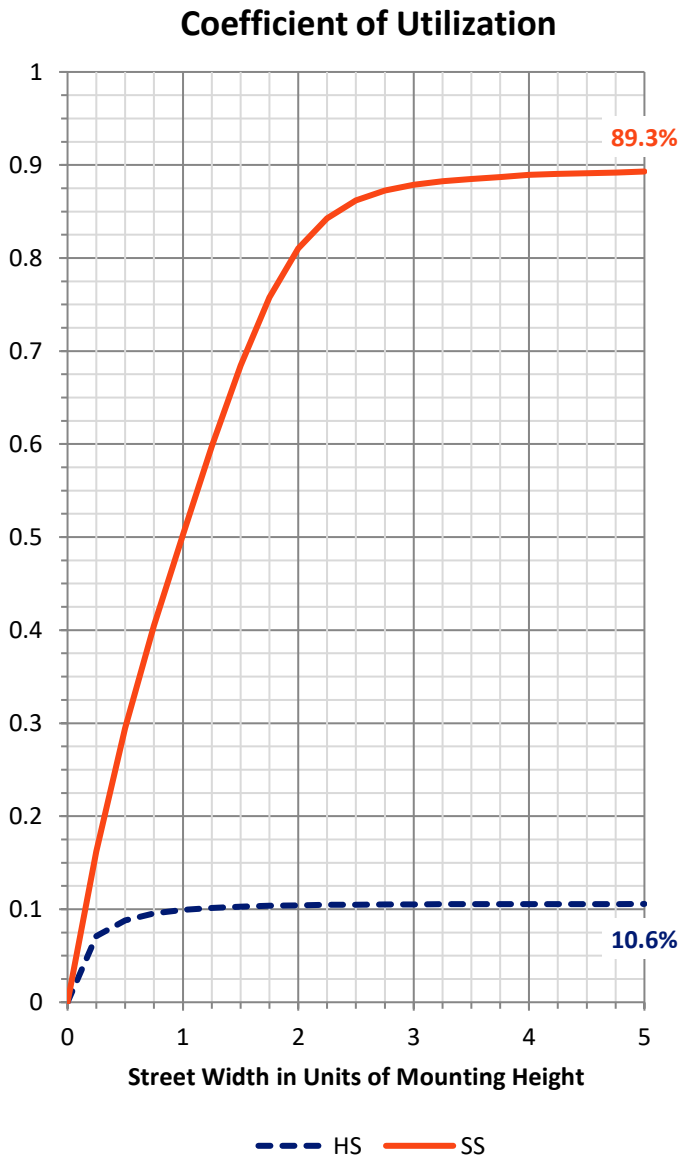
REPORT NUMBER: P1502663
CATALOG NUMBER: GSS-SB5C-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2696.7	0.0	2696.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	22646.2	0.0	22646.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	25342.9	0.0	25342.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	547.3	2.2
10°-20°	1221.3	4.8
20°-30°	1968.4	7.8
30°-40°	3274.6	12.9
40°-50°	5175.6	20.4
50°-60°	6953.3	27.4
60°-70°	5104.4	20.1
70°-80°	1010.2	4.0
80°-90°	87.8	0.3
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°	25342.9	100.0
0°-180°	25342.9	100.0



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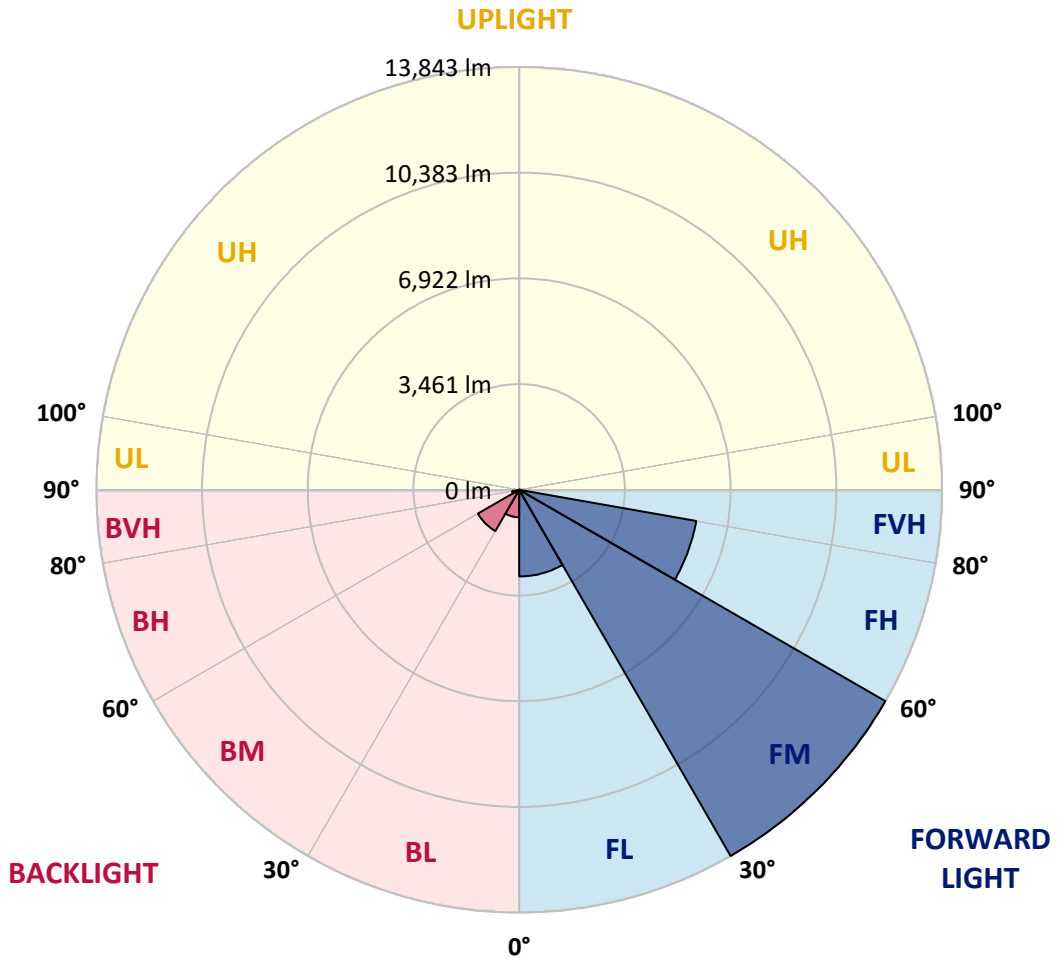
Scaled Data Report

REPORT NUMBER: P1502663
CATALOG NUMBER: GSS-SB5C-827-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2837.3	11.2			
FM	(30°-60°)	13843.5	54.6			
FH	(60°-80°)	5884.3	23.2			G3/7500
FVH	(80°-90°)	81.2	0.3			G1/100
BL	(0°-30°)	899.7	3.6	B2/1000		
BM	(30°-60°)	1559.9	6.2	B2/2500		
BH	(60°-80°)	230.4	0.9	B1/500		G1/500
BVH	(80°-90°)	6.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6437.4	6437.4	6437.4	6437.4	*6437.4*	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4
2.5°	6858.5	6887.0	6887.0	6829.9	*6815.6*	6787.1	6758.5	6751.4	6658.6	6587.3	6515.9
5°	7208.2	7201.0	7193.9	7165.3	*7172.5*	7136.8	7115.4	7079.7	6922.7	6815.6	6622.9
7.5°	7058.3	7122.5	7151.1	7229.6	*7265.3*	7258.1	7315.2	7329.5	7193.9	7044.0	6751.4
10°	6080.5	6044.9	6301.8	6637.2	*6972.6*	7051.1	7358.0	7522.2	7472.2	7336.6	6958.4
12.5°	4817.3	4853.0	5031.4	5424.0	*5973.5*	6144.8	7029.7	7679.2	7821.9	7736.3	7243.8
15°	4410.5	4410.5	4503.3	4688.9	*5017.2*	5181.3	6273.2	7657.8	8193.0	8200.2	7600.7
17.5°	4324.9	4339.2	4417.7	4539.0	*4753.1*	4824.5	5588.1	7343.8	8557.0	8685.5	8000.3
20°	4339.2	4360.6	4446.2	4617.5	*4824.5*	4910.1	5409.7	6944.1	8863.9	9213.6	8421.4
22.5°	4389.1	4382.0	4531.9	4760.2	*5024.3*	5102.8	5559.6	6780.0	9120.8	9820.2	8913.9
25°	4446.2	4453.4	4646.1	4967.2	*5288.4*	5381.1	5895.0	6929.8	9306.4	10469.7	9413.4
27.5°	4617.5	4638.9	4874.4	5224.1	*5602.4*	5723.7	6330.3	7322.3	9627.5	11097.7	9955.8
30°	4881.6	4903.0	5174.2	5595.2	*6002.0*	6187.6	6872.7	7814.8	10105.7	11825.7	10512.5
32.5°	5188.4	5217.0	5566.7	6052.0	*6544.4*	6722.9	7493.6	8564.1	10740.9	12567.9	11090.6
35°	5573.8	5652.3	6030.6	6608.7	*7272.4*	7443.7	8257.3	9413.4	11568.7	13231.6	11583.0
37.5°	6102.0	6166.2	6630.1	7350.9	*8021.8*	8250.1	9113.7	10305.5	12318.1	13824.0	11982.7
40°	6744.3	6801.4	7322.3	8107.4	*8806.8*	8999.5	10012.9	11204.8	13124.6	14152.3	12068.3
42.5°	7814.8	7971.8	8300.1	8963.8	*9713.2*	9955.8	11012.1	12075.4	13709.8	14216.5	11932.7
45°	9684.6	9734.6	9805.9	10120.0	*10840.8*	11054.9	12068.3	12831.9	14059.5	14230.8	11811.4
47.5°	11476.0	11647.2	11747.2	11889.9	*12325.2*	12403.7	13174.5	13509.9	14337.8	14180.8	11811.4
50°	13267.3	13395.8	13567.0	13738.3	*14202.2*	14230.8	14344.9	13966.7	14352.1	13774.0	11740.0
52.5°	14894.5	14937.3	15229.9	15558.2	*16136.3*	16293.3	15429.7	14302.1	13488.5	12489.4	11404.6
55°	16350.4	16407.5	16850.0	17520.8	*18348.7*	18555.7	16757.2	13652.7	11640.1	10826.5	10626.7
57.5°	17292.4	17428.0	18313.0	19790.3	*20725.2*	20632.5	17784.9	12132.5	9349.2	8856.8	9249.3
60°	16821.4	17007.0	18869.7	21695.8	*23358.7*	23087.5	17499.4	9984.4	6908.4	6551.6	7322.3
62.5°	*14173.7*	*14516.2*	*16821.4*	*22259.6*	*25171.5*	*25128.6*	*15886.5*	*7122.5*	*4282.1*	*4189.3*	*4624.6*
65°	9855.9	10448.3	13181.7	20375.5	*24443.5*	24507.7	13374.3	4146.5	1984.0	2462.2	2704.8
67.5°	5809.3	6230.4	8492.8	16635.9	*20511.1*	19918.8	9092.3	1919.8	992.0	1498.7	1434.5
70°	2555.0	2840.4	4867.3	11525.9	*14944.4*	13988.1	4439.1	934.9	756.5	906.4	792.2
72.5°	1405.9	1534.4	2562.1	6087.7	*9092.3*	8642.7	1498.7	620.9	649.4	678.0	570.9
75°	785.0	842.1	1348.9	3518.4	*3996.6*	3718.3	728.0	406.8	549.5	549.5	421.1
77.5°	456.8	506.7	842.1	2191.0	*2191.0*	1769.9	442.5	256.9	413.9	371.1	228.4
80°	214.1	242.7	463.9	1213.3	*1384.5*	1141.9	249.8	178.4	271.2	235.5	149.9
82.5°	64.2	78.5	228.4	471.0	*785.0*	670.9	128.5	114.2	199.8	149.9	85.6
85°	42.8	50.0	114.2	192.7	*385.4*	335.4	42.8	35.7	85.6	71.4	35.7
87.5°	7.1	7.1	14.3	14.3	*14.3*	14.3	7.1	7.1	0.0	0.0	0.0
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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CATALOG NUMBER: GSS-SB5C-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4	6437.4
2.5°	6473.1	6423.1	6308.9	6201.9	6144.8	6016.3	5966.4	5909.3	5880.7	5873.6	5830.8
5°	6501.6	6408.8	6123.4	5837.9	5538.1	5252.7	4960.1	4703.1	4496.2	4503.3	4510.5
7.5°	6587.3	6401.7	5902.1	5331.2	4688.9	3946.6	3154.5	2562.1	2183.9	2105.4	2034.0
10°	6701.4	6430.2	5630.9	4574.7	3311.5	2083.9	1470.2	1256.1	1163.3	1141.9	1149.0
12.5°	6915.5	6501.6	5288.4	3532.7	1834.2	1199.0	1063.4	1027.7	1013.4	1013.4	1013.4
15°	7179.6	6601.5	4753.1	2312.3	1199.0	999.2	970.6	963.5	949.2	949.2	956.3
17.5°	7400.9	6601.5	4046.6	1505.9	984.9	927.8	906.4	899.2	899.2	906.4	899.2
20°	7643.5	6551.6	3254.4	1134.7	913.5	863.6	849.3	849.3	849.3	856.4	856.4
22.5°	7893.3	6465.9	2519.3	970.6	849.3	806.5	799.3	806.5	813.6	820.7	820.7
25°	8171.6	6358.9	1991.2	899.2	792.2	756.5	756.5	756.5	763.6	777.9	785.0
27.5°	8478.5	6266.1	1705.7	856.4	742.2	706.5	706.5	713.7	728.0	735.1	742.2
30°	8764.0	6266.1	1612.9	877.8	720.8	678.0	663.7	670.9	685.1	699.4	699.4
32.5°	9120.8	6337.5	1662.9	970.6	713.7	635.2	620.9	620.9	635.2	642.3	642.3
35°	9420.6	6473.1	1834.2	1099.1	742.2	599.5	570.9	563.8	578.1	570.9	578.1
37.5°	9663.2	6658.6	2148.2	1270.3	799.3	556.7	521.0	499.6	499.6	499.6	499.6
40°	9734.6	6844.2	2547.8	1384.5	792.2	506.7	456.8	435.3	428.2	421.1	421.1
42.5°	9634.7	6929.8	2869.0	1377.4	706.5	471.0	406.8	378.2	356.8	349.7	349.7
45°	9556.2	6972.6	2983.2	1199.0	642.3	428.2	364.0	328.3	306.9	299.7	292.6
47.5°	9563.3	7015.5	2811.9	977.7	585.2	392.5	328.3	292.6	271.2	264.1	256.9
50°	9591.8	6944.1	2383.7	813.6	535.3	356.8	292.6	264.1	242.7	235.5	228.4
52.5°	9292.1	6565.8	1677.1	713.7	492.4	335.4	264.1	242.7	221.2	214.1	214.1
55°	8507.1	5659.5	1134.7	635.2	456.8	306.9	242.7	228.4	207.0	192.7	192.7
57.5°	7251.0	4267.8	785.0	578.1	399.7	278.3	228.4	207.0	185.6	171.3	171.3
60°	5545.3	2783.3	570.9	528.1	328.3	256.9	214.1	199.8	171.3	157.0	149.9
62.5°	*3375.7*	*1563.0*	*463.9*	*463.9*	*278.3*	*242.7*	*192.7*	*178.4*	*149.9*	*128.5*	*121.3*
65°	1955.5	920.6	378.2	392.5	242.7	221.2	171.3	149.9	121.3	99.9	92.8
67.5°	942.1	535.3	299.7	278.3	214.1	185.6	149.9	128.5	107.1	85.6	78.5
70°	578.1	413.9	228.4	199.8	171.3	142.7	121.3	114.2	92.8	71.4	71.4
72.5°	471.0	335.4	178.4	142.7	128.5	99.9	99.9	92.8	71.4	57.1	50.0
75°	371.1	249.8	135.6	99.9	78.5	78.5	71.4	64.2	57.1	42.8	42.8
77.5°	199.8	171.3	99.9	57.1	42.8	50.0	50.0	42.8	35.7	28.5	28.5
80°	128.5	99.9	57.1	28.5	28.5	28.5	28.5	21.4	21.4	14.3	14.3
82.5°	64.2	50.0	28.5	7.1	14.3	14.3	14.3	14.3	14.3	7.1	7.1
85°	14.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
87.5°	0.0	0.0	0.0	0.0	0.0	7.1	7.1	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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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

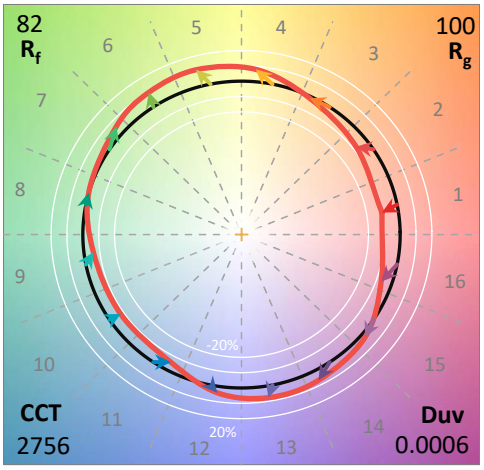
Test Information

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

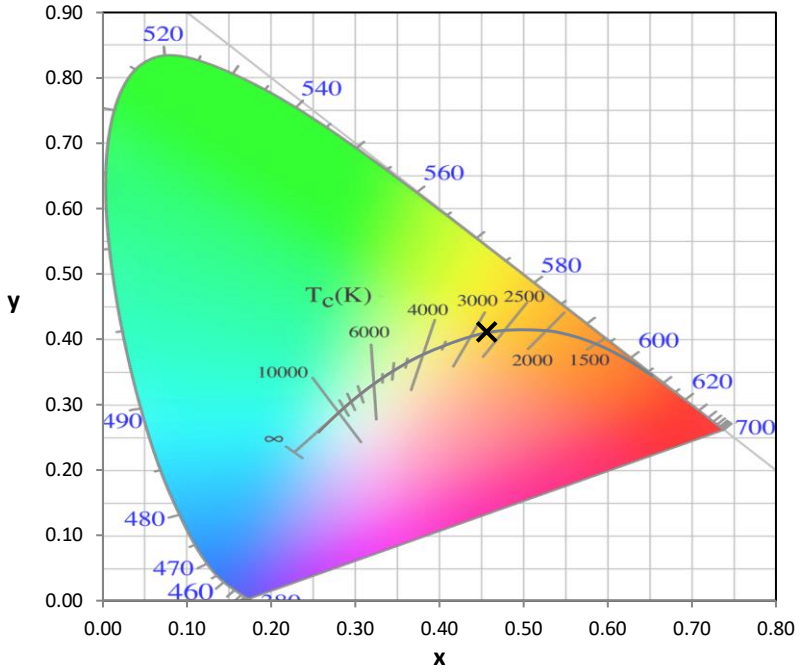
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

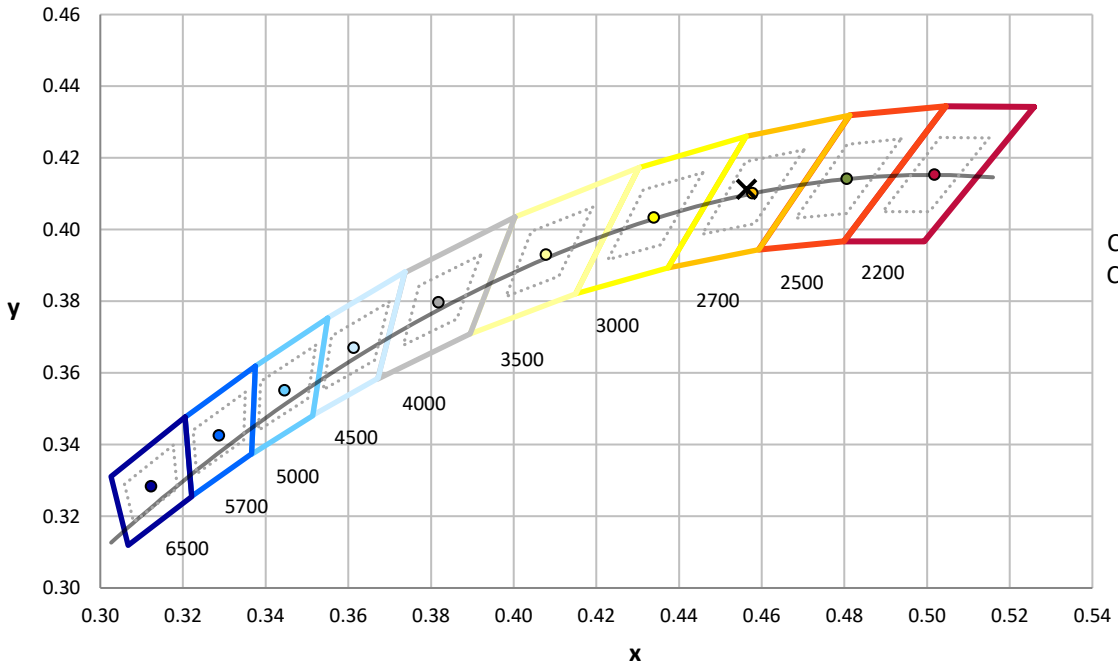
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

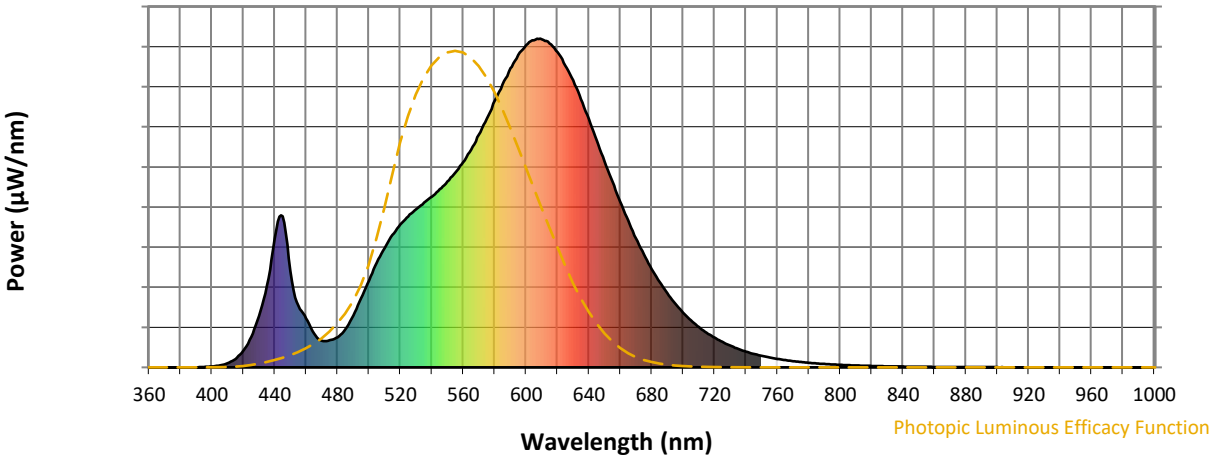


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

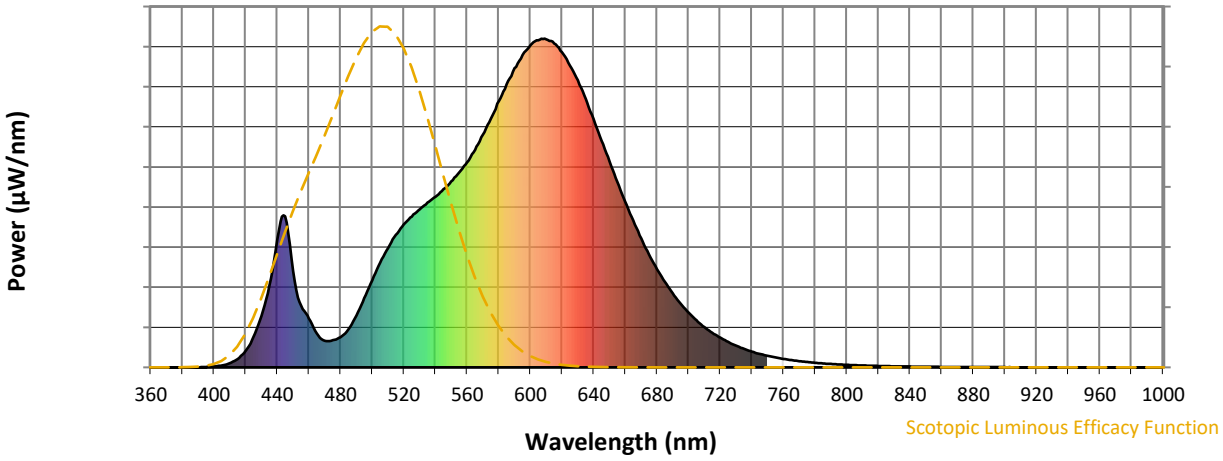


Photopic Lumens: NR

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

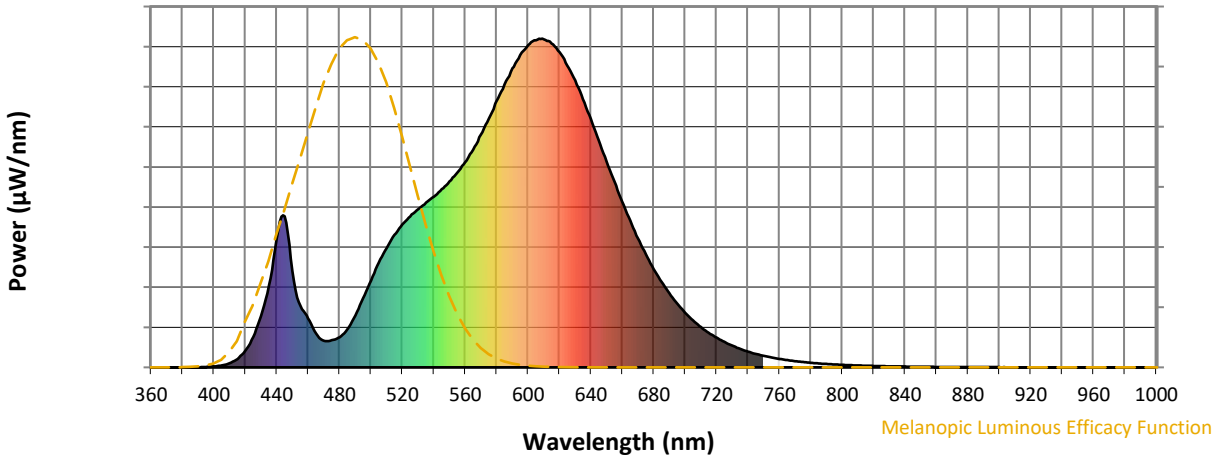


Scotopic Lumens: NR **S/P: 1.2**

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			

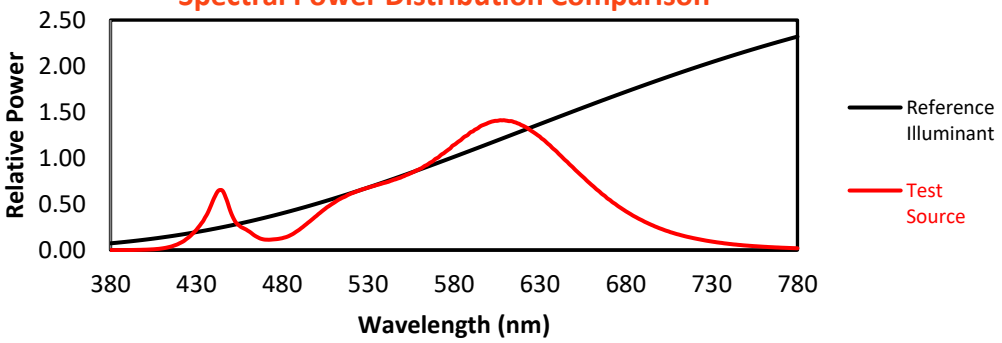
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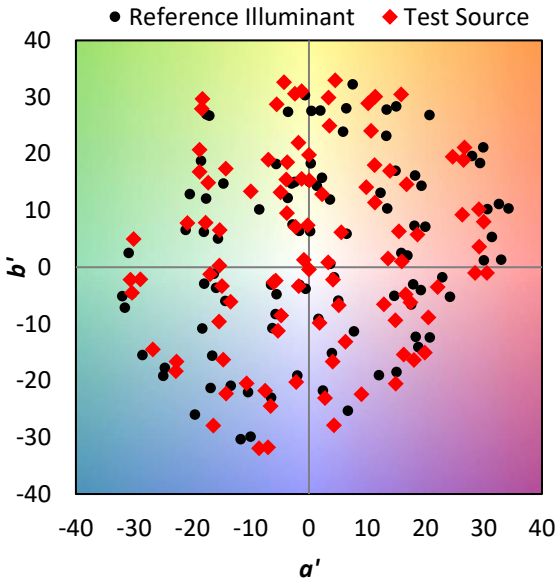
Summary

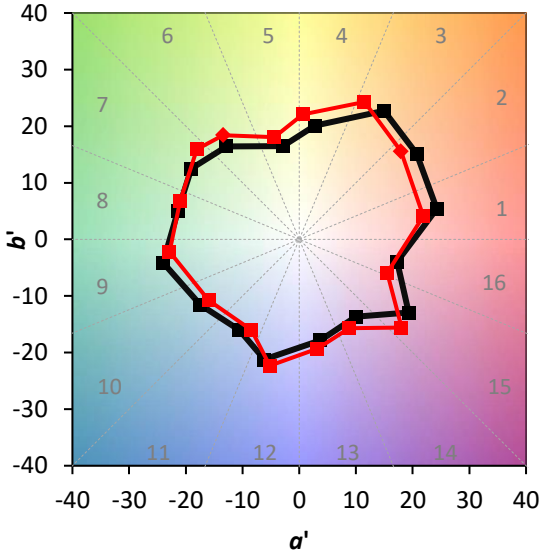
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

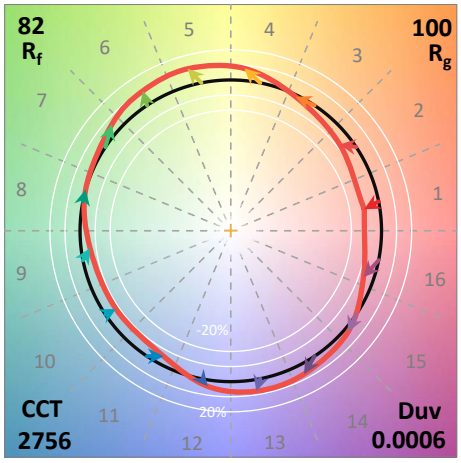
Spectral Power Distribution Comparison

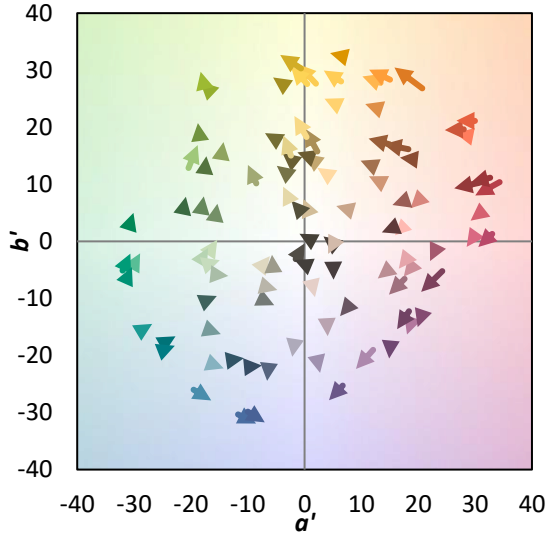


Color Vector Graphics







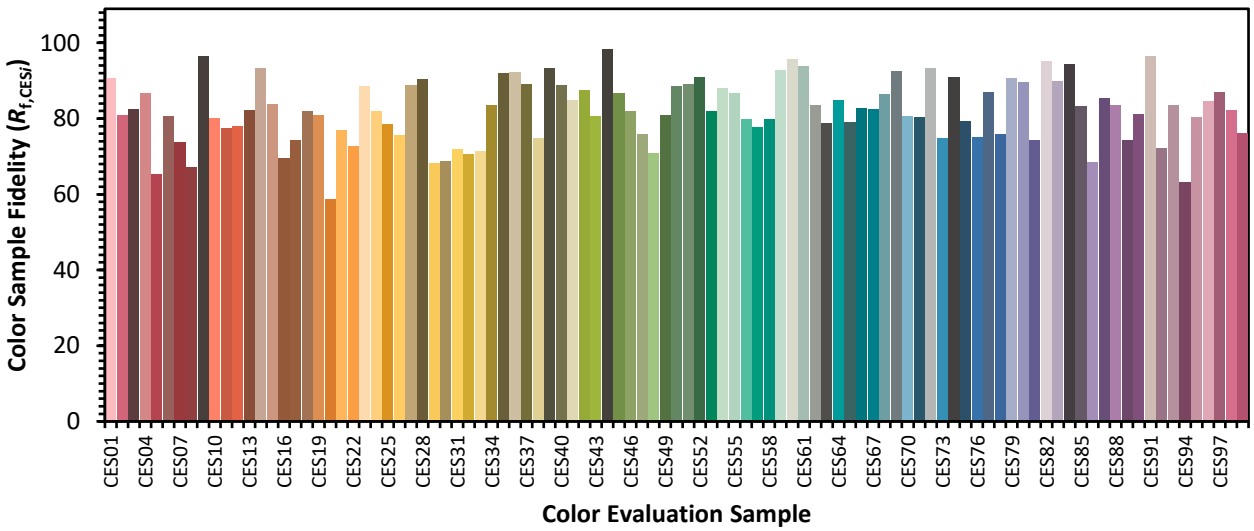


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Individual Sample Fidelity Index ($R_{f,i}$)

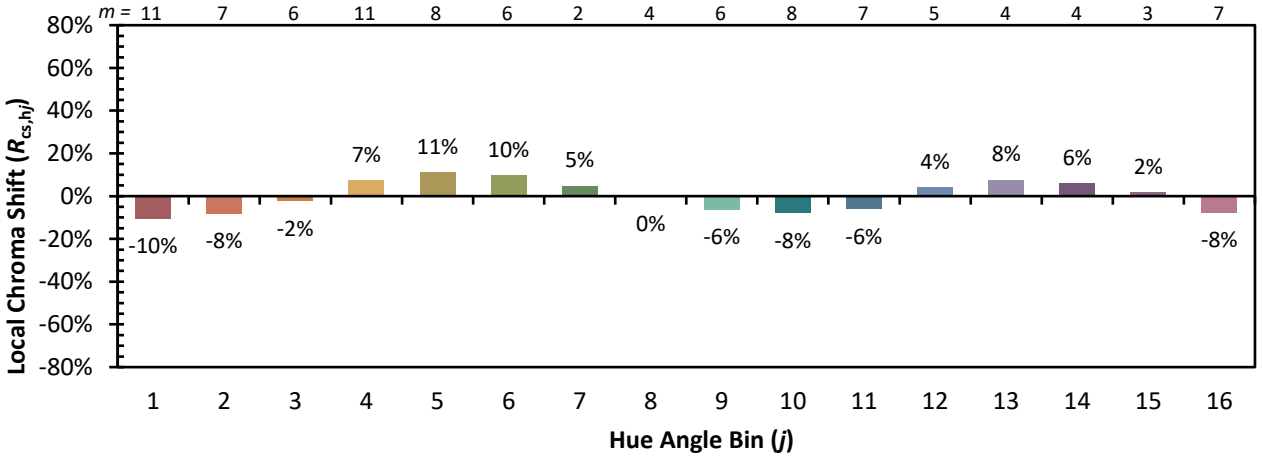
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57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

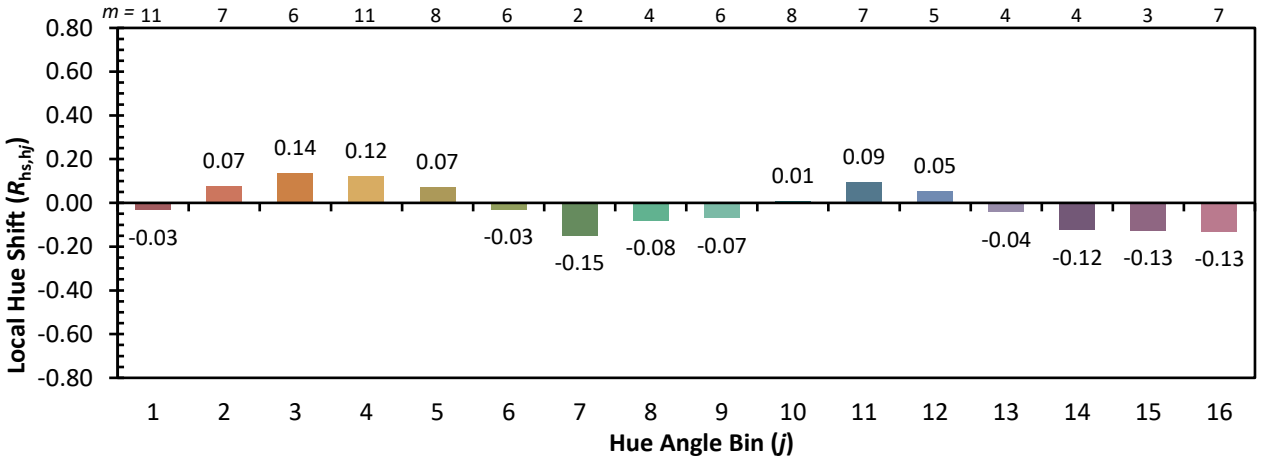


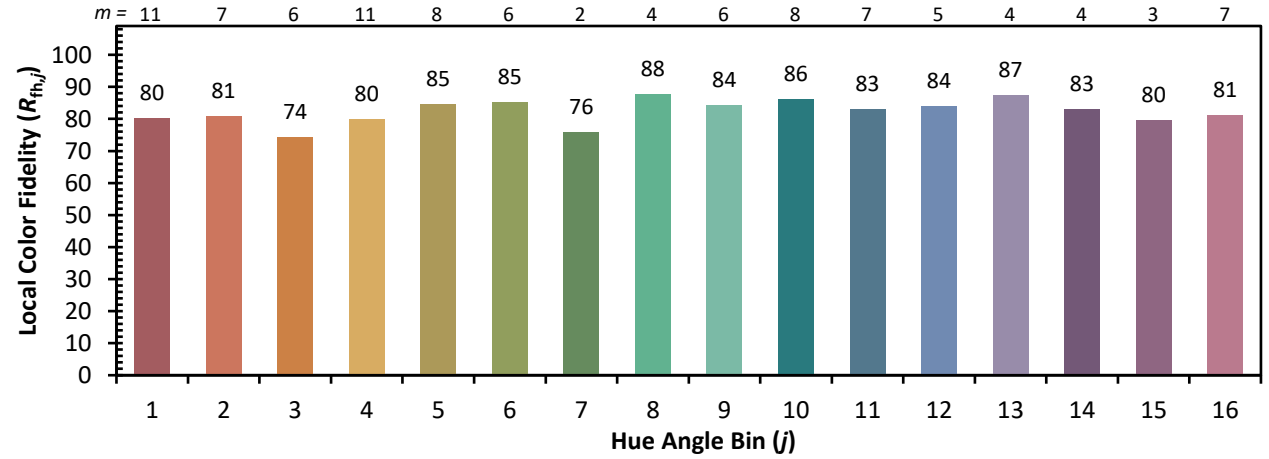
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Color Rendition by Hue-Angle Bin



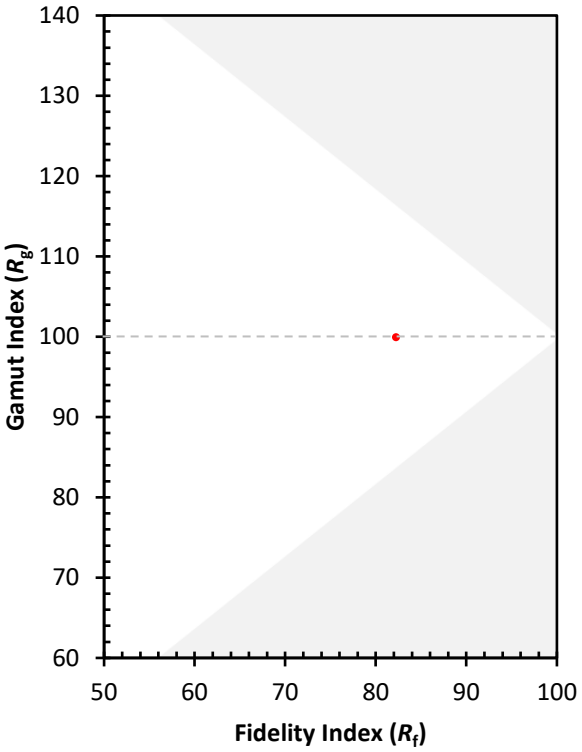


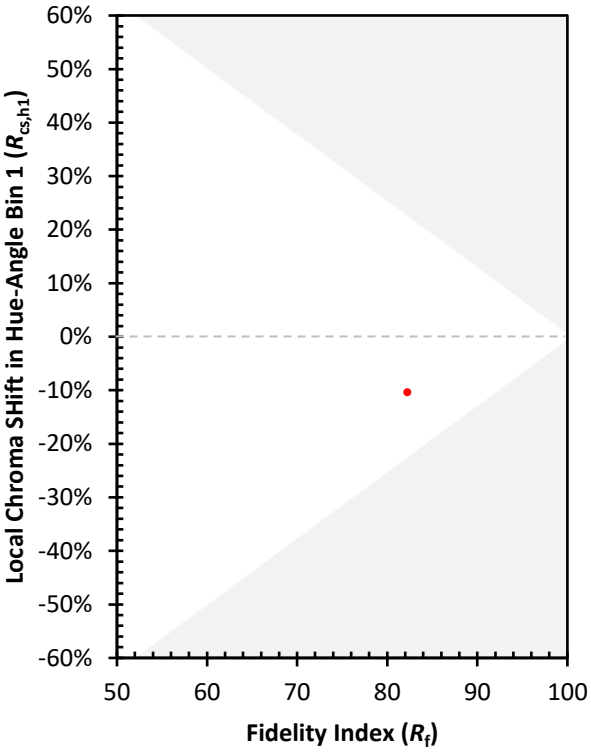


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Measure Comparisons





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