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: P1502665

Luminaire Tested: GSS-SB6A-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:	P1502665
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-827-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18313.8 lumens
Efficiency:	N/A
Efficacy:	107.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

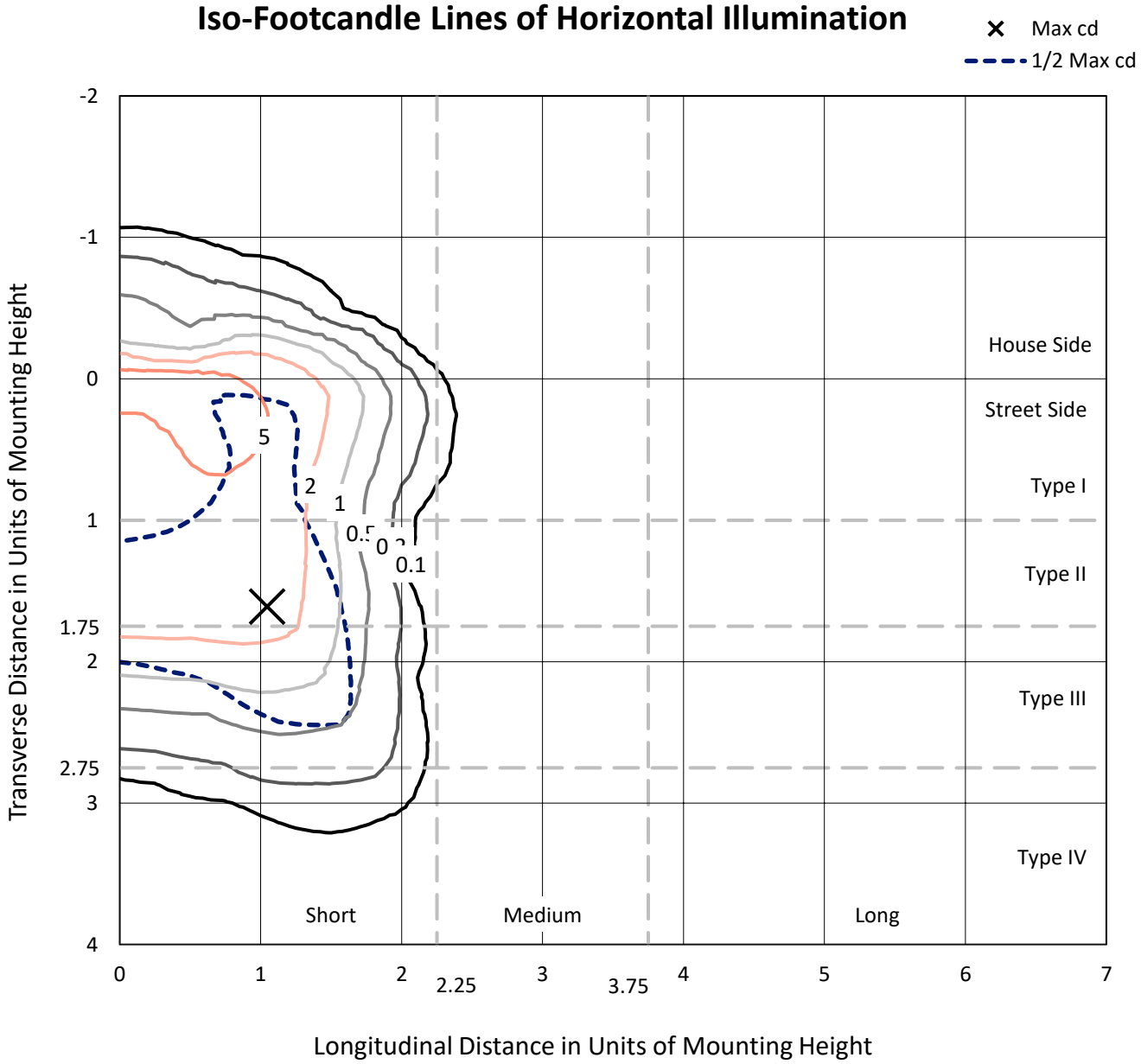
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502665
CATALOG NUMBER: GSS-SB6A-827-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



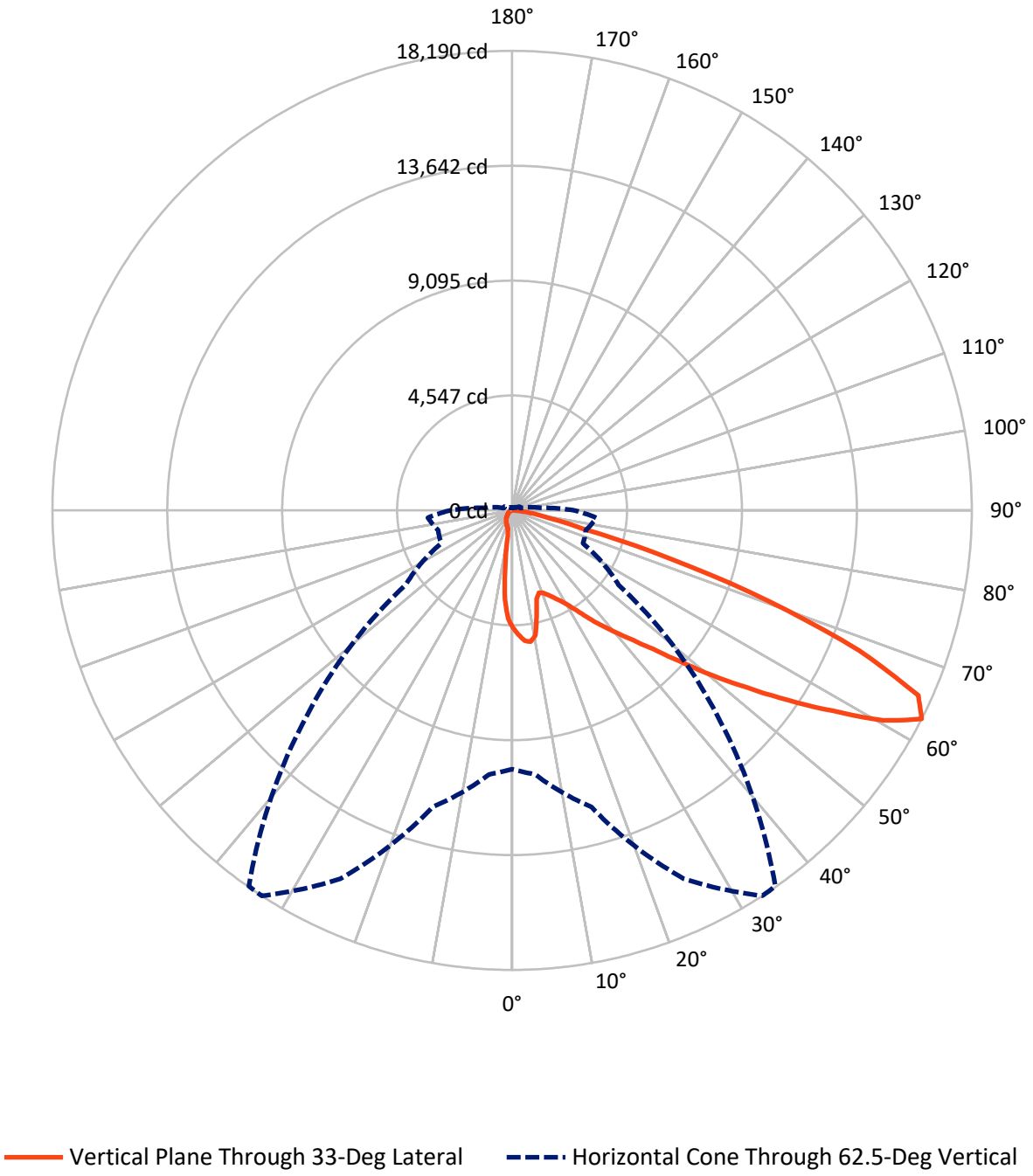
Based on 25 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502665
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Luminous Intensity Polar Plot



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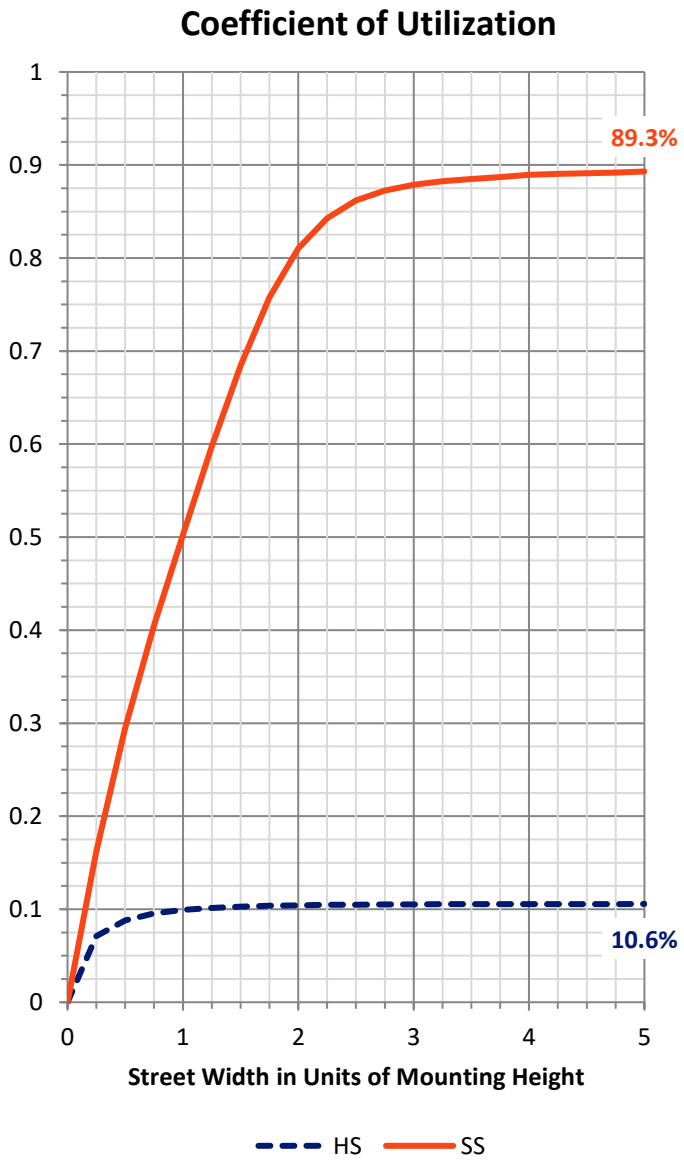
REPORT NUMBER: P1502665
CATALOG NUMBER: GSS-SB6A-827-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1948.7	0.0	1948.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	16365.1	0.0	16365.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	18313.8	0.0	18313.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	395.5	2.2
10°-20°	882.6	4.8
20°-30°	1422.4	7.8
30°-40°	2366.3	12.9
40°-50°	3740.1	20.4
50°-60°	5024.7	27.4
60°-70°	3688.7	20.1
70°-80°	730.0	4.0
80°-90°	63.4	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°	18313.8	100.0
0°-180°	18313.8	100.0



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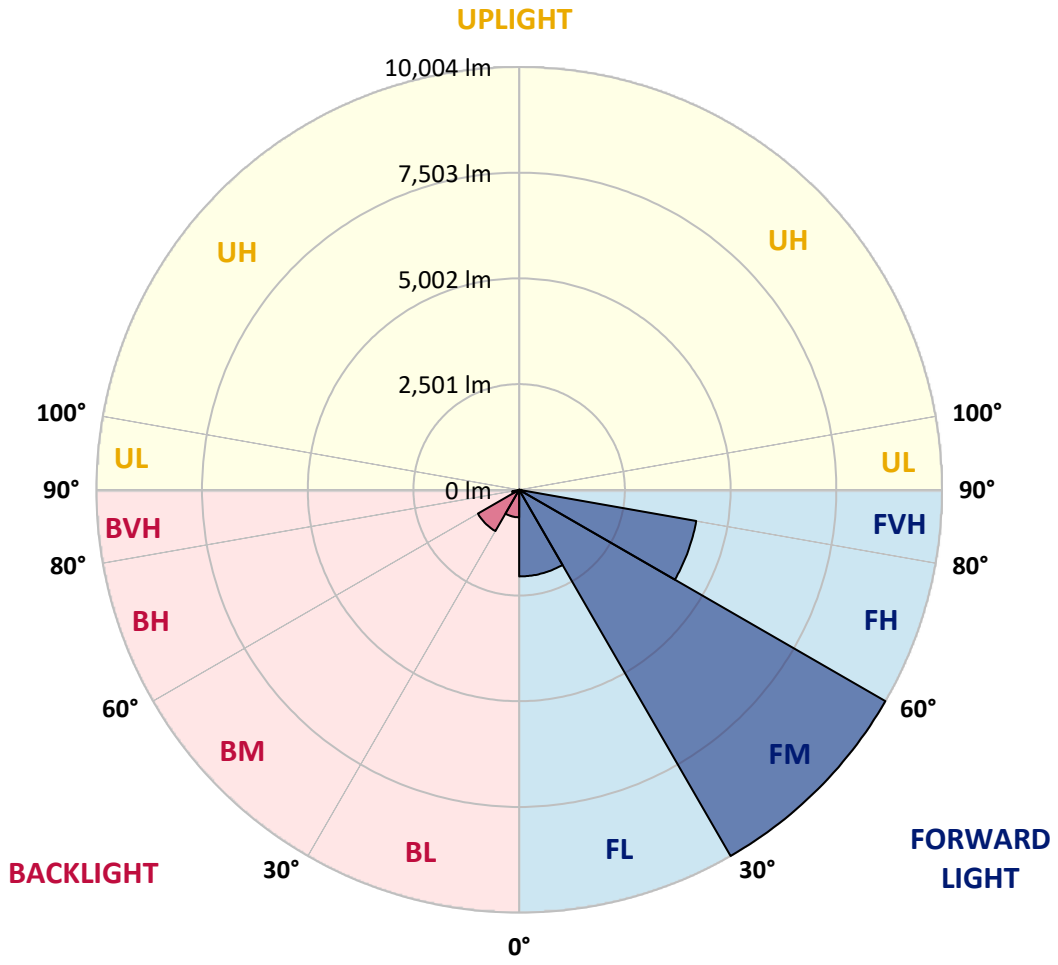
Scaled Data Report

REPORT NUMBER: P1502665
CATALOG NUMBER: GSS-SB6A-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°)	2050.3	11.2			
FM	(30°-60°)	10003.9	54.6			
FH	(60°-80°)	4252.2	23.2			G2/5000
FVH	(80°-90°)	58.7	0.3			G1/100
BL	(0°-30°)	650.2	3.6	B2/1000		
BM	(30°-60°)	1127.3	6.2	B2/2500		
BH	(60°-80°)	166.5	0.9	B1/500		G1/500
BVH	(80°-90°)	4.8	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-G2
Type III Short



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REPORT NUMBER: P1502665
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9
2.5°	4956.2	4976.8	4976.8	4935.6	4925.3	4904.6	4884.0	4878.8	4811.8	4760.2	4708.7
5°	5208.9	5203.8	5198.6	5178.0	5183.1	5157.3	5141.9	5116.1	5002.6	4925.3	4786.0
7.5°	5100.6	5147.0	5167.7	5224.4	5250.2	5245.0	5286.3	5296.6	5198.6	5090.3	4878.8
10°	4394.1	4368.3	4553.9	4796.3	5038.7	5095.5	5317.2	5435.8	5399.7	5301.7	5028.4
12.5°	3481.2	3507.0	3635.9	3919.6	4316.7	4440.5	5080.0	5549.3	5652.4	5590.6	5234.7
15°	3187.2	3187.2	3254.3	3388.4	3625.6	3744.2	4533.3	5533.8	5920.6	5925.8	5492.6
17.5°	3125.3	3135.7	3192.4	3280.1	3434.8	3486.4	4038.2	5306.9	6183.6	6276.5	5781.4
20°	3135.7	3151.1	3213.0	3336.8	3486.4	3548.2	3909.3	5018.1	6405.4	6658.1	6085.7
22.5°	3171.8	3166.6	3274.9	3439.9	3630.8	3687.5	4017.6	4899.5	6591.1	7096.5	6441.5
25°	3213.0	3218.2	3357.4	3589.5	3821.6	3888.6	4260.0	5007.8	6725.2	7565.8	6802.5
27.5°	3336.8	3352.3	3522.5	3775.2	4048.5	4136.2	4574.6	5291.4	6957.2	8019.7	7194.5
30°	3527.6	3543.1	3739.1	4043.4	4337.3	4471.4	4966.5	5647.3	7302.8	8545.7	7596.8
32.5°	3749.4	3770.0	4022.7	4373.4	4729.3	4858.2	5415.2	6188.8	7761.8	9082.1	8014.5
35°	4027.9	4084.6	4358.0	4775.7	5255.3	5379.1	5967.0	6802.5	8360.0	9561.7	8370.4
37.5°	4409.5	4455.9	4791.2	5312.1	5796.8	5961.9	6585.9	7447.2	8901.6	9989.8	8659.2
40°	4873.7	4914.9	5291.4	5858.7	6364.2	6503.4	7235.7	8097.0	9484.3	10227.0	8721.1
42.5°	5647.3	5760.7	5998.0	6477.6	7019.1	7194.5	7957.8	8726.2	9907.2	10273.4	8623.1
45°	6998.5	7034.6	7086.2	7313.1	7834.0	7988.7	8721.1	9272.9	10160.0	10283.7	8535.4
47.5°	8293.0	8416.8	8489.0	8592.1	8906.7	8963.5	9520.4	9762.8	10361.1	10247.6	8535.4
50°	9587.5	9680.3	9804.1	9927.9	10263.1	10283.7	10366.3	10092.9	10371.4	9953.7	8483.8
52.5°	10763.4	10794.3	11005.8	11243.0	11660.7	11774.2	11150.2	10335.3	9747.4	9025.3	8241.4
55°	11815.5	11856.7	12176.5	12661.3	13259.5	13409.1	12109.4	9866.0	8411.6	7823.7	7679.3
57.5°	12496.2	12594.2	13233.7	14301.3	14976.9	14909.9	12852.1	8767.5	6756.1	6400.3	6683.9
60°	12155.8	12289.9	13636.0	15678.3	16880.0	16684.0	12645.8	7215.1	4992.3	4734.4	5291.4
62.5°	10242.5	10490.0	12155.8	16085.7	18189.9	18159.0	11480.2	5147.0	3094.4	3027.4	3342.0
65°	7122.3	7550.3	9525.6	14724.2	17663.9	17710.3	9664.9	2996.4	1433.7	1779.3	1954.6
67.5°	4198.1	4502.4	6137.2	12021.8	14822.2	14394.1	6570.4	1387.3	716.9	1083.0	1036.6
70°	1846.3	2052.6	3517.3	8329.1	10799.5	10108.4	3207.9	675.6	546.7	655.0	572.5
72.5°	1016.0	1108.8	1851.5	4399.2	6570.4	6245.5	1083.0	448.7	469.3	489.9	412.6
75°	567.3	608.6	974.7	2542.6	2888.1	2687.0	526.0	294.0	397.1	397.1	304.3
77.5°	330.1	366.2	608.6	1583.3	1583.3	1279.0	319.8	185.7	299.1	268.2	165.0
80°	154.7	175.3	335.2	876.7	1000.5	825.2	180.5	128.9	196.0	170.2	108.3
82.5°	46.4	56.7	165.0	340.4	567.3	484.8	92.8	82.5	144.4	108.3	61.9
85°	30.9	36.1	82.5	139.2	278.5	242.4	30.9	25.8	61.9	51.6	25.8
87.5°	5.2	5.2	10.3	10.3	10.3	10.3	5.2	5.2	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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Scaled Data Report

REPORT NUMBER: P1502665
CATALOG NUMBER: GSS-SB6A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9	4651.9
2.5°	4677.7	4641.6	4559.1	4481.7	4440.5	4347.6	4311.5	4270.3	4249.6	4244.5	4213.5
5°	4698.3	4631.3	4425.0	4218.7	4002.1	3795.8	3584.4	3398.7	3249.1	3254.3	3259.4
7.5°	4760.2	4626.1	4265.1	3852.5	3388.4	2852.0	2279.5	1851.5	1578.1	1521.4	1469.8
10°	4842.7	4646.8	4069.1	3305.9	2393.0	1505.9	1062.4	907.7	840.6	825.2	830.3
12.5°	4997.5	4698.3	3821.6	2552.9	1325.4	866.4	768.4	742.7	732.3	732.3	732.3
15°	5188.3	4770.5	3434.8	1671.0	866.4	722.0	701.4	696.2	685.9	685.9	691.1
17.5°	5348.2	4770.5	2924.2	1088.2	711.7	670.5	655.0	649.8	649.8	655.0	649.8
20°	5523.5	4734.4	2351.7	820.0	660.1	624.0	613.7	613.7	613.7	618.9	618.9
22.5°	5704.0	4672.5	1820.5	701.4	613.7	582.8	577.6	582.8	587.9	593.1	593.1
25°	5905.2	4595.2	1438.9	649.8	572.5	546.7	546.7	546.7	551.8	562.1	567.3
27.5°	6126.9	4528.1	1232.6	618.9	536.4	510.6	510.6	515.7	526.0	531.2	536.4
30°	6333.2	4528.1	1165.6	634.4	520.9	489.9	479.6	484.8	495.1	505.4	505.4
32.5°	6591.1	4579.7	1201.7	701.4	515.7	459.0	448.7	448.7	459.0	464.2	464.2
35°	6807.7	4677.7	1325.4	794.2	536.4	433.2	412.6	407.4	417.7	412.6	417.7
37.5°	6983.0	4811.8	1552.4	918.0	577.6	402.3	376.5	361.0	361.0	361.0	361.0
40°	7034.6	4945.9	1841.2	1000.5	572.5	366.2	330.1	314.6	309.4	304.3	304.3
42.5°	6962.4	5007.8	2073.3	995.4	510.6	340.4	294.0	273.3	257.9	252.7	252.7
45°	6905.7	5038.7	2155.8	866.4	464.2	309.4	263.0	237.2	221.8	216.6	211.5
47.5°	6910.8	5069.7	2032.0	706.6	422.9	283.7	237.2	211.5	196.0	190.8	185.7
50°	6931.5	5018.1	1722.6	587.9	386.8	257.9	211.5	190.8	175.3	170.2	165.0
52.5°	6714.9	4744.8	1212.0	515.7	355.9	242.4	190.8	175.3	159.9	154.7	154.7
55°	6147.5	4089.8	820.0	459.0	330.1	221.8	175.3	165.0	149.6	139.2	139.2
57.5°	5239.9	3084.1	567.3	417.7	288.8	201.1	165.0	149.6	134.1	123.8	123.8
60°	4007.3	2011.4	412.6	381.6	237.2	185.7	154.7	144.4	123.8	113.5	108.3
62.5°	*2439.4*	*1129.5*	*335.2*	*335.2*	*201.1*	*175.3*	*139.2*	*128.9*	*108.3*	*92.8*	*87.7*
65°	1413.1	665.3	273.3	283.7	175.3	159.9	123.8	108.3	87.7	72.2	67.0
67.5°	680.8	386.8	216.6	201.1	154.7	134.1	108.3	92.8	77.4	61.9	56.7
70°	417.7	299.1	165.0	144.4	123.8	103.1	87.7	82.5	67.0	51.6	51.6
72.5°	340.4	242.4	128.9	103.1	92.8	72.2	72.2	67.0	51.6	41.3	36.1
75°	268.2	180.5	98.0	72.2	56.7	56.7	51.6	46.4	41.3	30.9	30.9
77.5°	144.4	123.8	72.2	41.3	30.9	36.1	36.1	30.9	25.8	20.6	20.6
80°	92.8	72.2	41.3	20.6	20.6	20.6	20.6	15.5	15.5	10.3	10.3
82.5°	46.4	36.1	20.6	5.2	10.3	10.3	10.3	10.3	10.3	5.2	5.2
85°	10.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
87.5°	0.0	0.0	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2
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

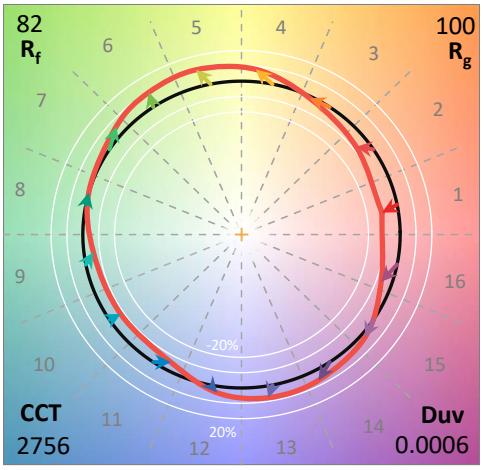
Test Information

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

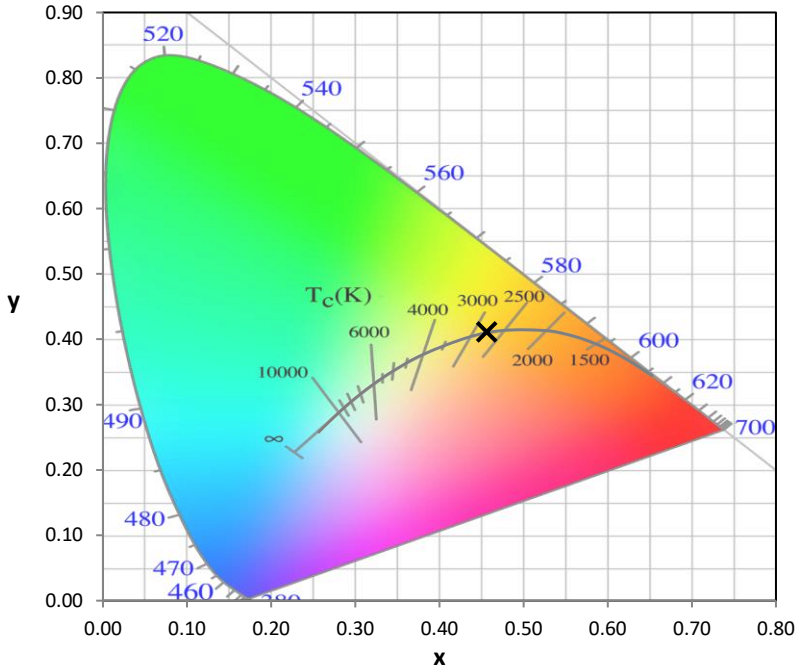
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

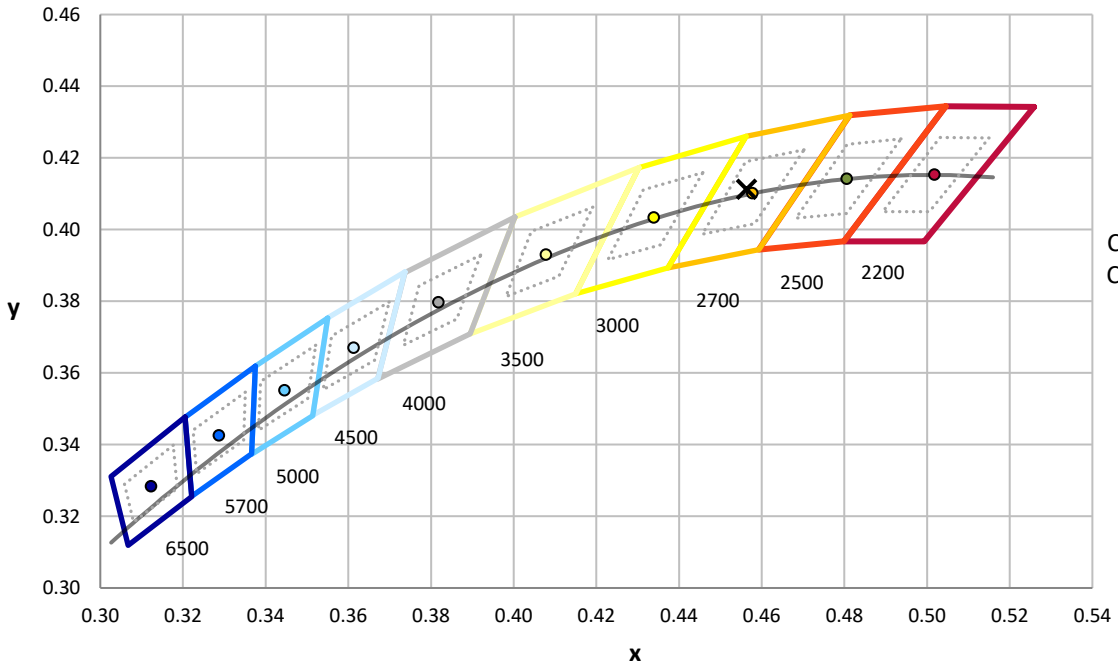
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

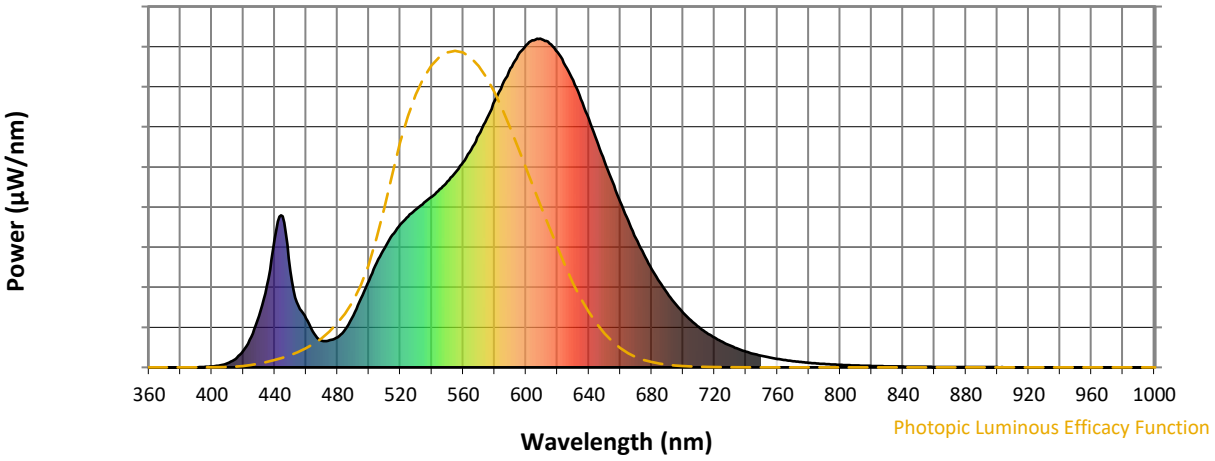


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

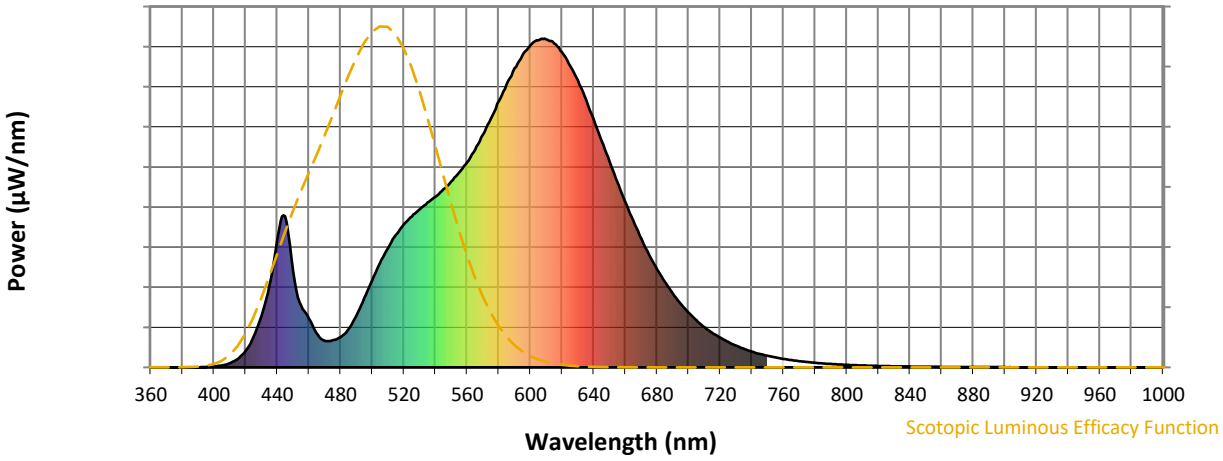


Photopic Lumens: NR

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

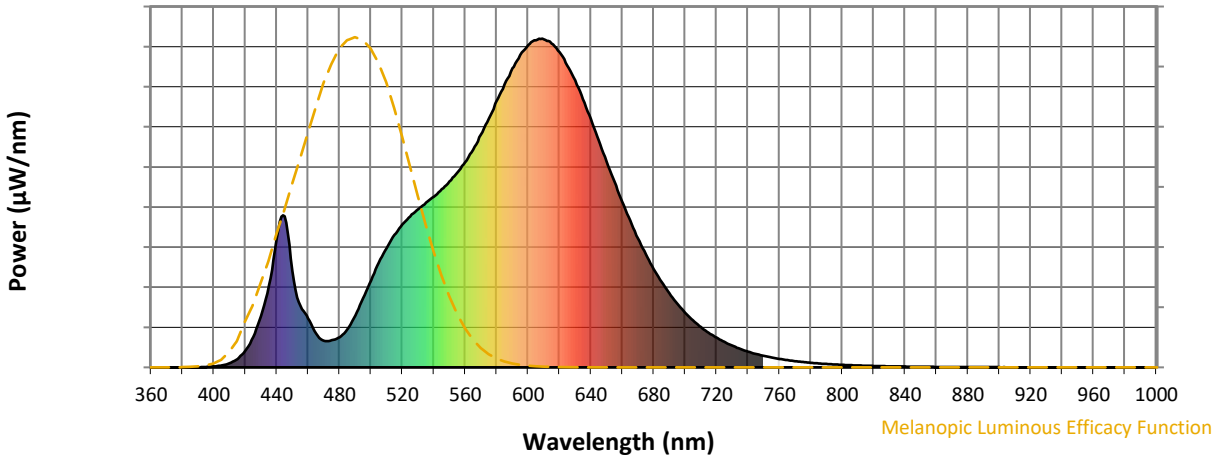


Scotopic Lumens: NR **S/P: 1.2**

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			

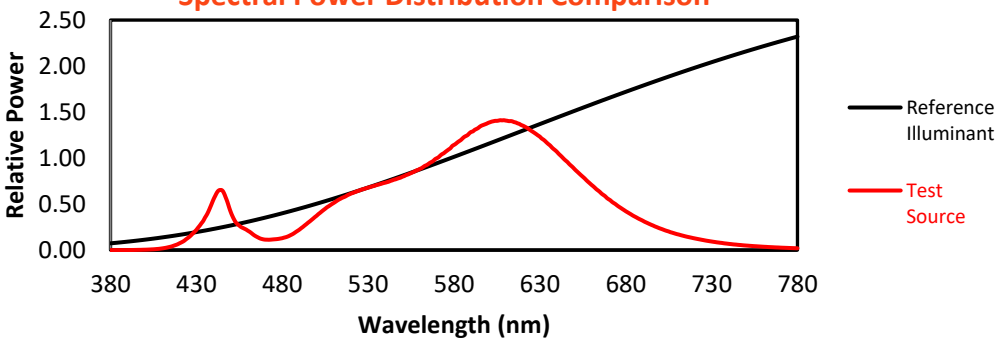
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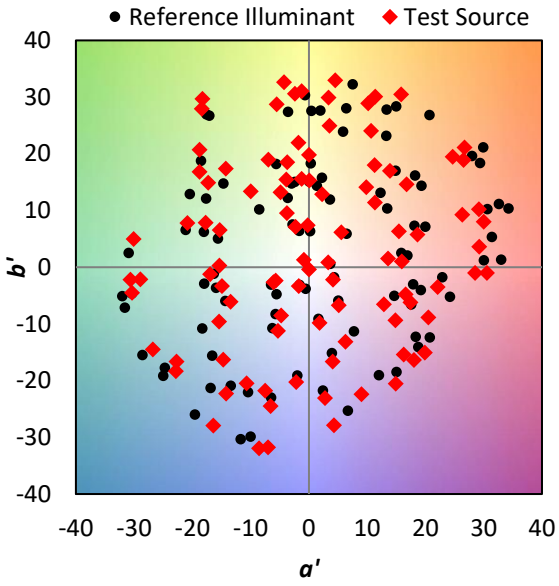
Summary

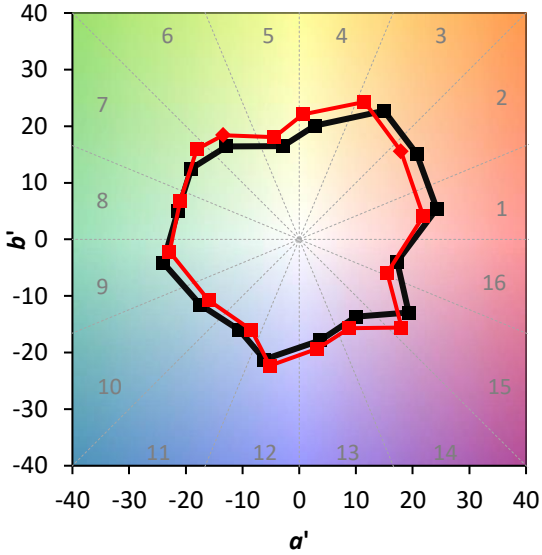
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

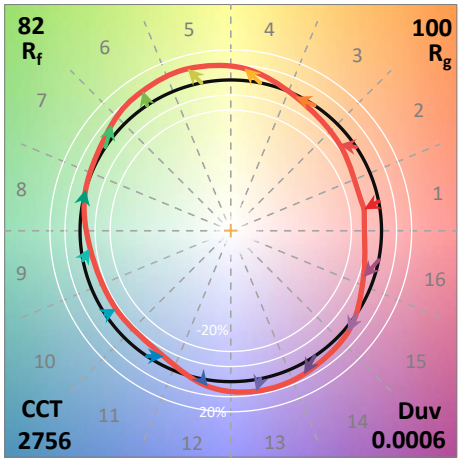
Spectral Power Distribution Comparison

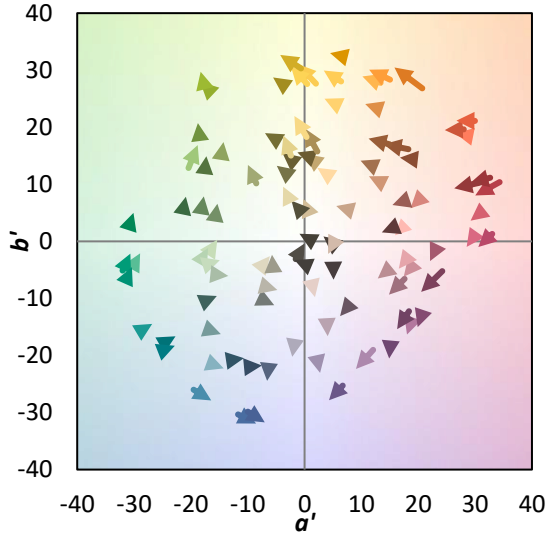


Color Vector Graphics







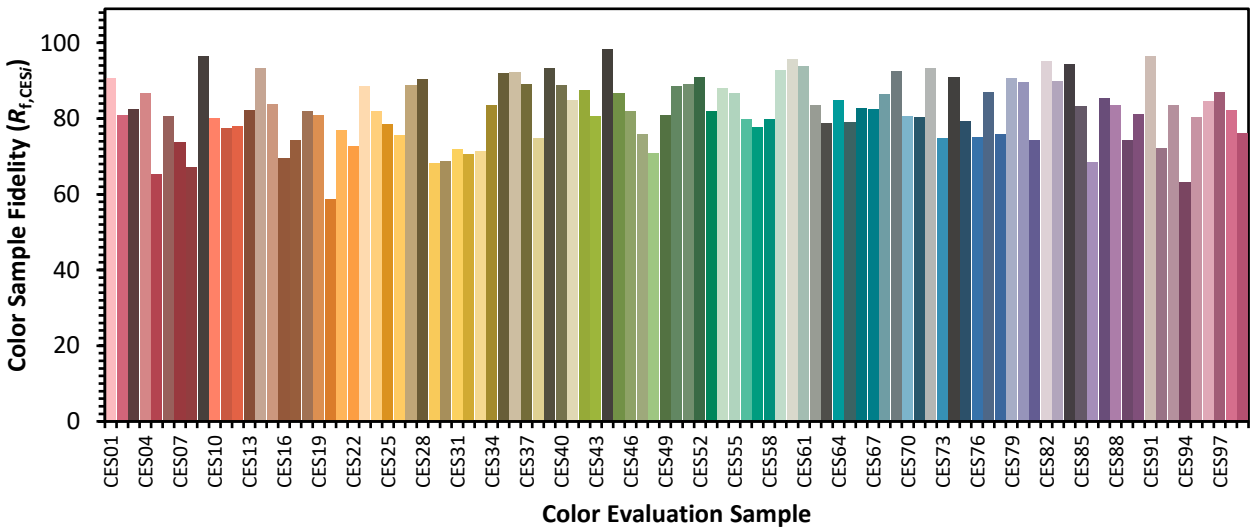


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Individual Sample Fidelity Index ($R_{f,i}$)

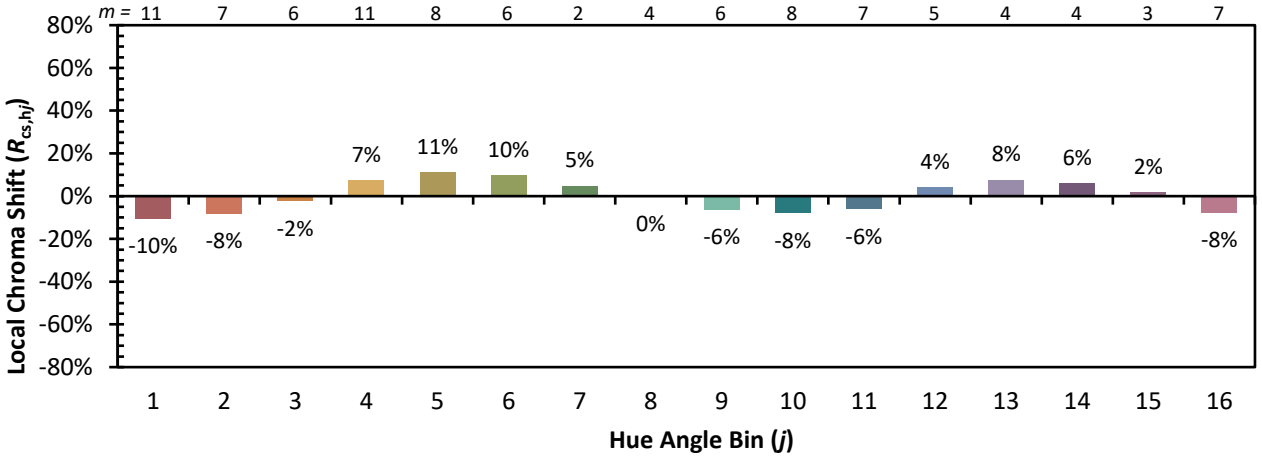
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57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

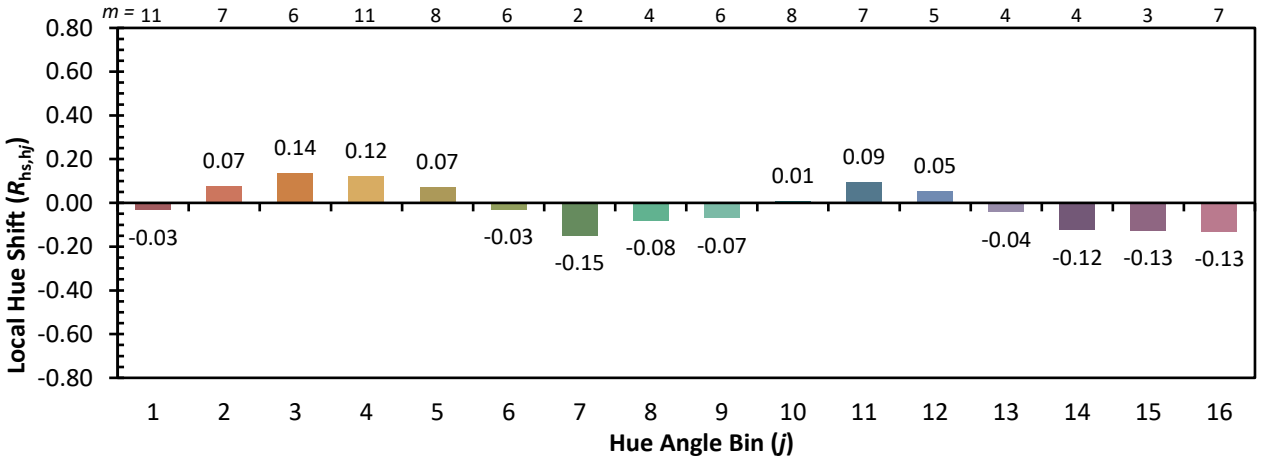


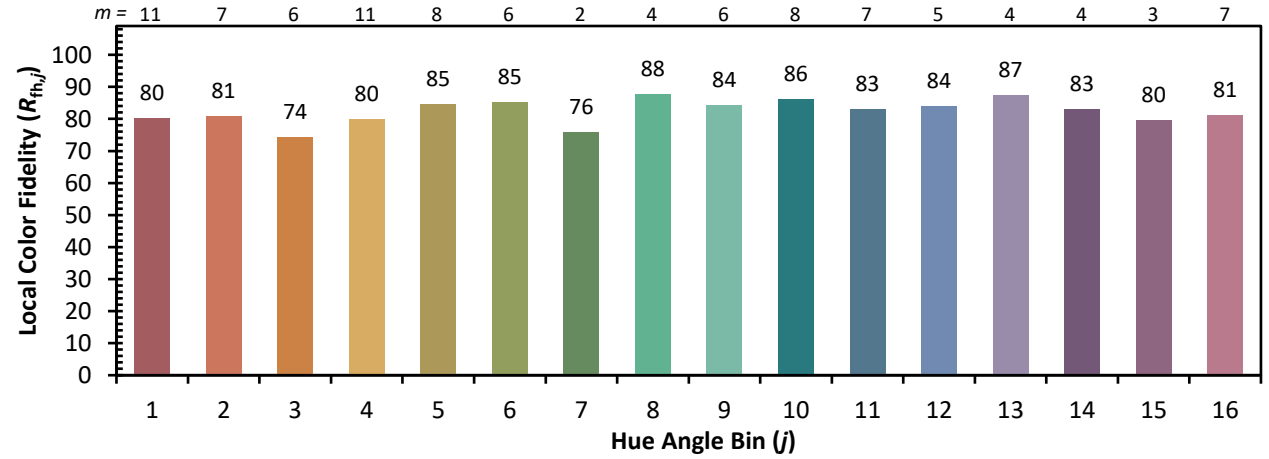
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Color Rendition by Hue-Angle Bin



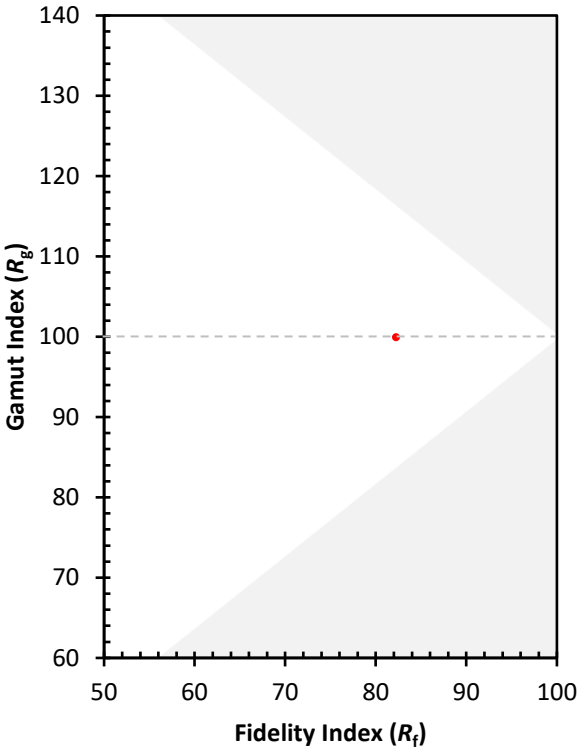


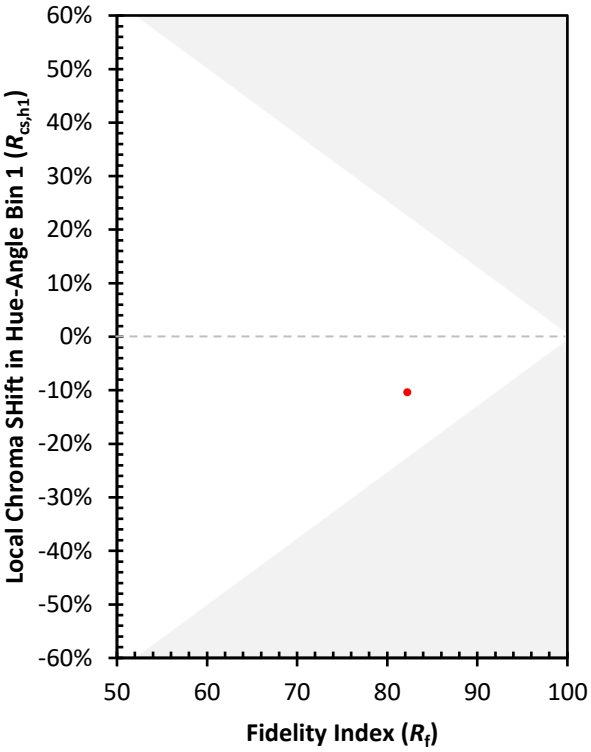


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Measure Comparisons





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