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: P1502275

Luminaire Tested: GSS-SB4C-827-U-T3LG-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:	P1502275
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 80CRI 2700K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21061 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

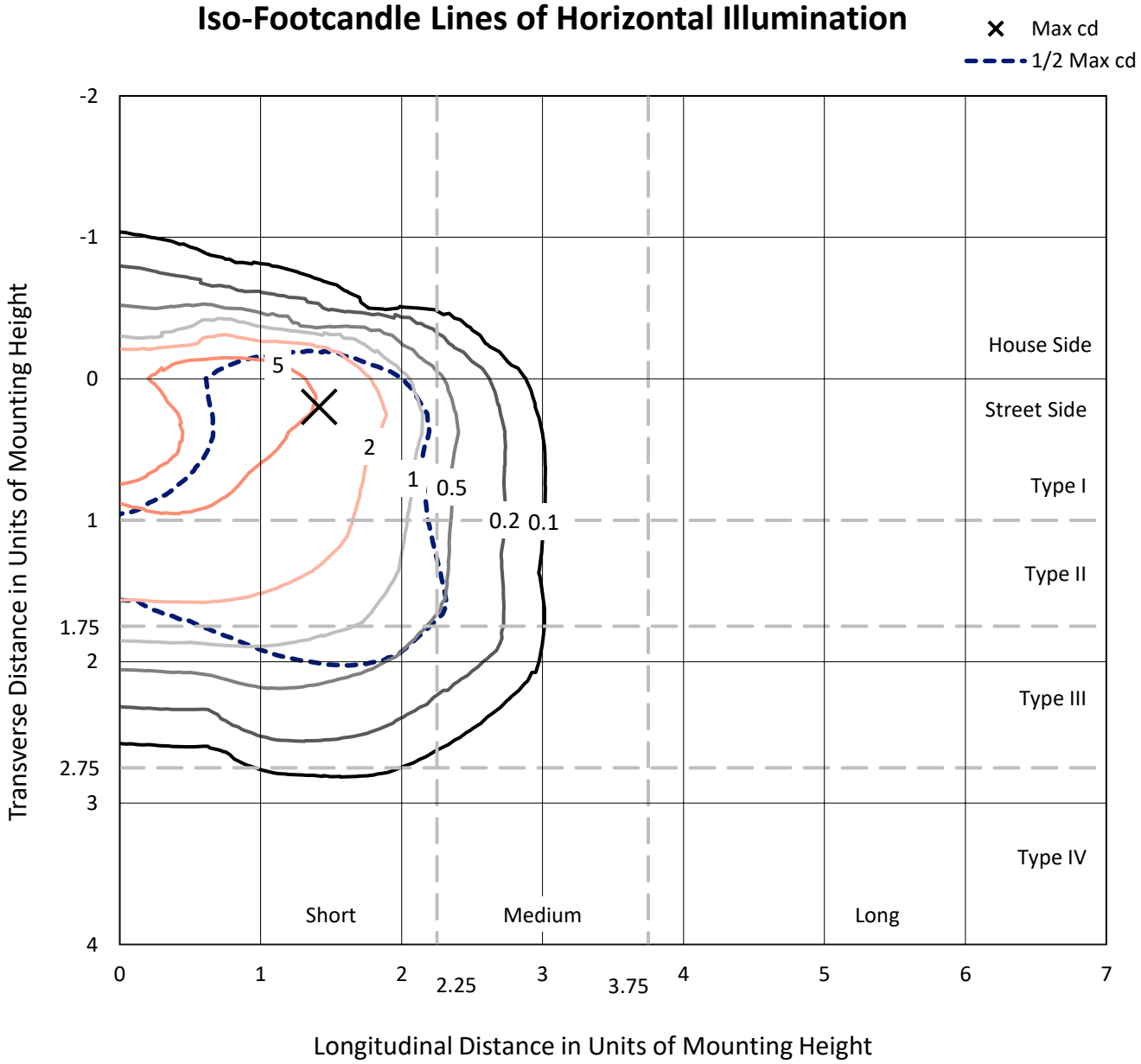
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502275
CATALOG NUMBER: GSS-SB4C-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



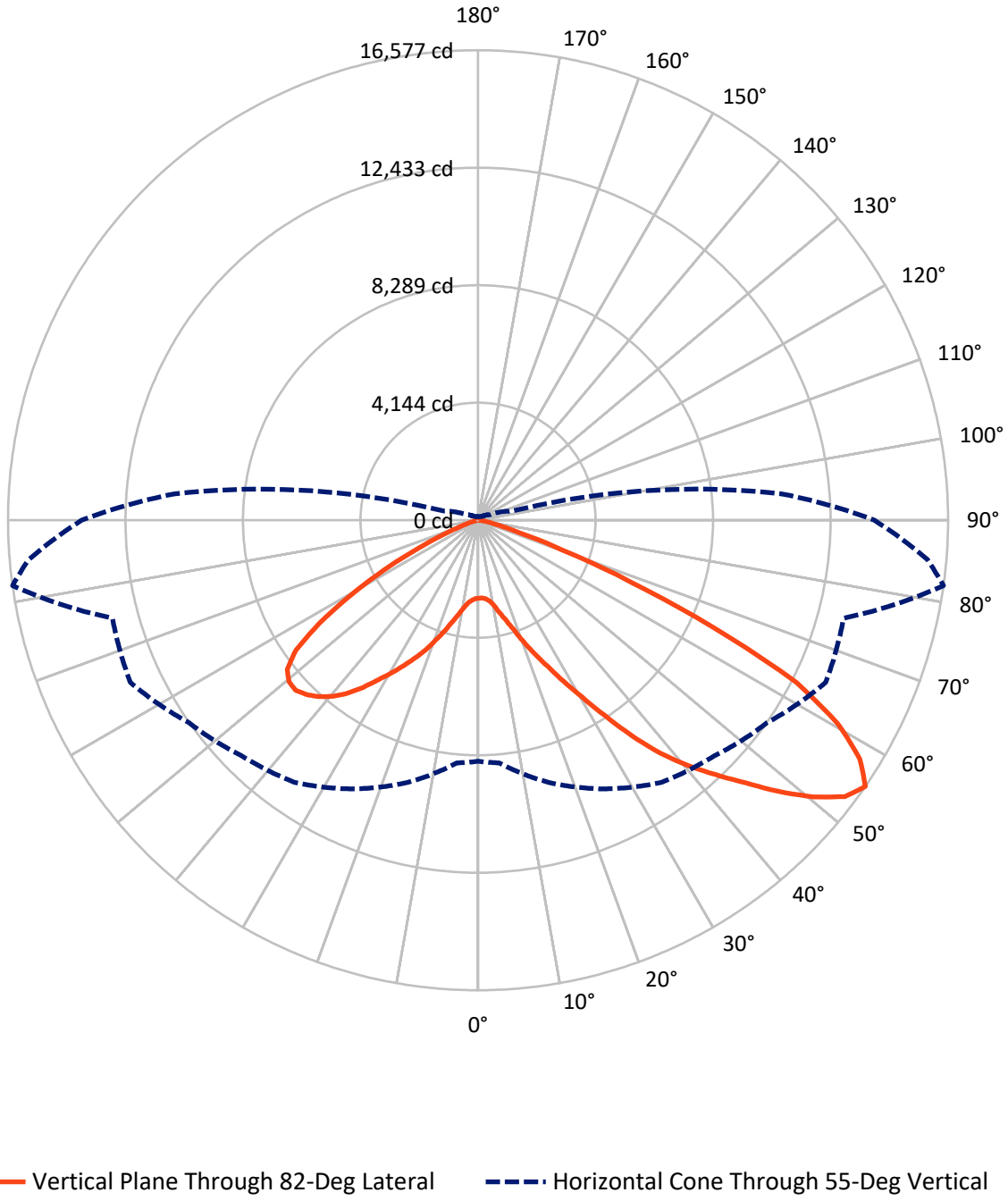
Based on 25 foot mounting height. Maximum calculated value = 8.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502275
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Luminous Intensity Polar Plot



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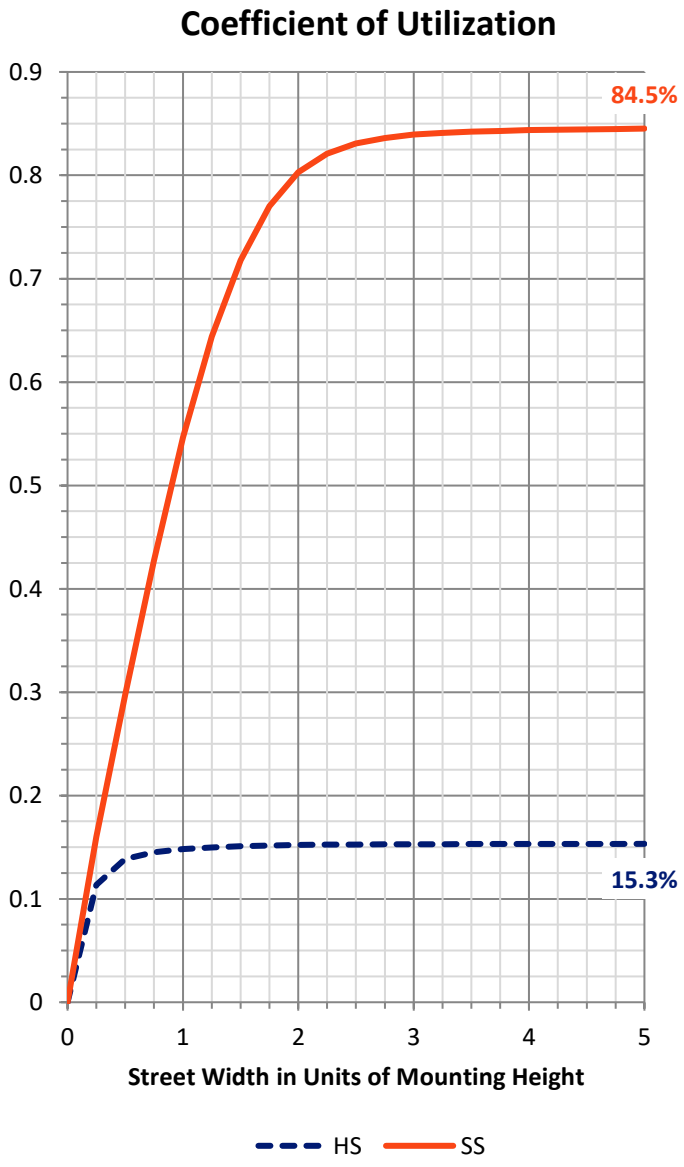
REPORT NUMBER: P1502275
CATALOG NUMBER: GSS-SB4C-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3255.3	0.0	3255.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	17805.7	0.0	17805.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	21061.0	0.0	21061.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.3	1.2
10°-20°	674.7	3.2
20°-30°	1348.8	6.4
30°-40°	2793.1	13.3
40°-50°	4665.9	22.2
50°-60°	5917.8	28.1
60°-70°	4424.0	21.0
70°-80°	937.1	4.4
80°-90°	50.5	0.2
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°	21061.0	100.0
0°-180°	21061.0	100.0



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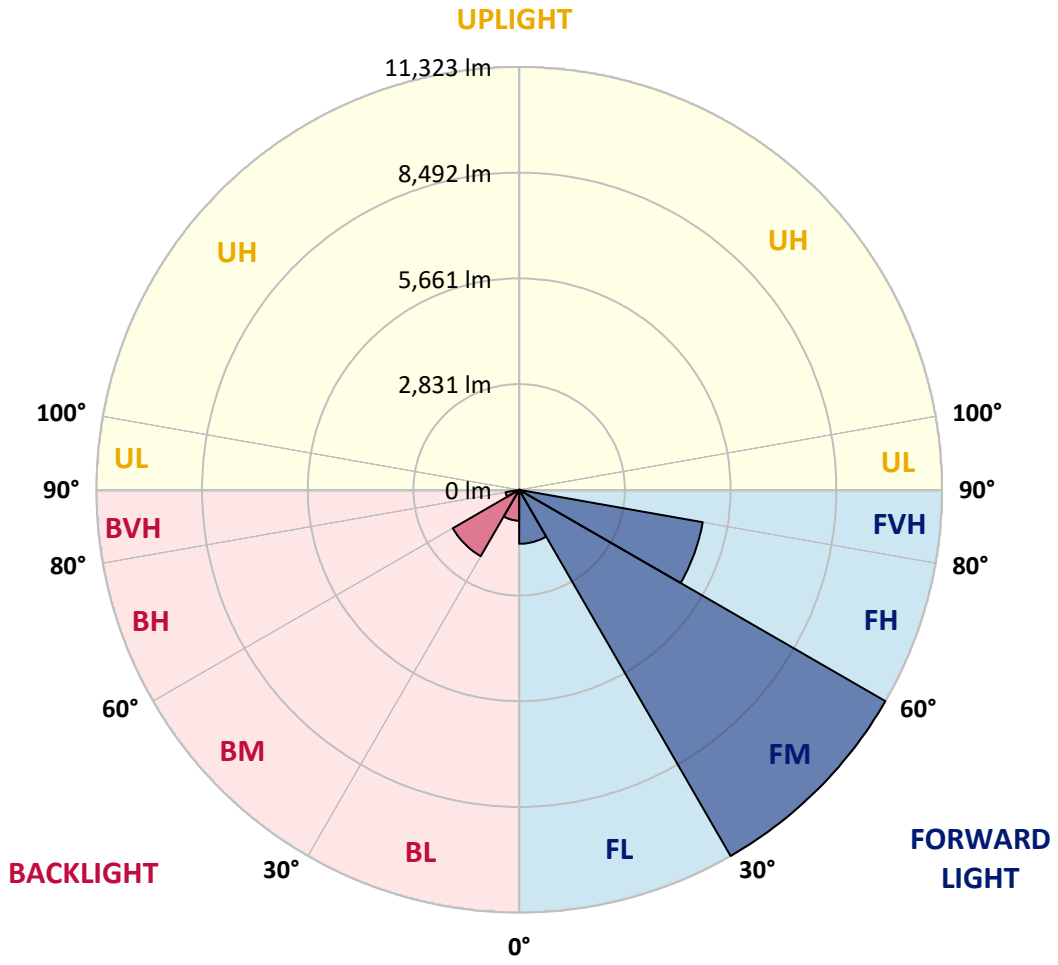
Scaled Data Report

REPORT NUMBER: P1502275
CATALOG NUMBER: GSS-SB4C-827-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1446.4	6.9			
FM	(30°-60°)	11322.8	53.8			
FH	(60°-80°)	4991.4	23.7			G2/5000
FVH	(80°-90°)	45.1	0.2			G1/100
BL	(0°-30°)	826.4	3.9	B2/1000		
BM	(30°-60°)	2054.0	9.8	B2/2500		
BH	(60°-80°)	369.6	1.8	B1/500		G1/500
BVH	(80°-90°)	5.3	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: P1502275
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	*2749.5*	2749.5
2.5°	2675.2	2680.9	2669.5	2675.2	2686.6	2680.9	2703.8	2720.9	2738.1	*2743.8*	2749.5
5°	2440.8	2446.6	2452.3	2498.0	2526.6	2595.2	2658.1	2698.1	2755.2	*2783.8*	2789.5
7.5°	2160.7	2160.7	2183.6	2240.8	2315.1	2446.6	2589.5	2703.8	2812.4	*2869.6*	2881.0
10°	2109.3	2115.0	2115.0	2155.0	2217.9	2349.4	2532.3	2760.9	2955.3	*3041.0*	3069.6
12.5°	2120.7	2126.4	2132.2	2172.2	2235.1	2349.4	2583.7	2881.0	3183.9	*3326.9*	3344.0
15°	2149.3	2160.7	2177.9	2229.3	2297.9	2446.6	2692.3	3052.5	3458.3	*3641.2*	3687.0
17.5°	2235.1	2240.8	2269.3	2326.5	2435.1	2583.7	2852.4	3275.4	3841.3	*4041.4*	4127.1
20°	2366.5	2378.0	2418.0	2498.0	2623.8	2812.4	3109.6	3566.9	4252.9	*4561.6*	4630.2
22.5°	2532.3	2532.3	2589.5	2715.2	2892.4	3103.9	3464.0	3955.6	4755.9	*5116.0*	5230.4
25°	2806.7	2801.0	2846.7	2989.6	3201.1	3509.8	3875.6	4418.7	5281.8	*5710.5*	5830.6
27.5°	3435.5	3418.3	3401.2	3406.9	3589.8	3984.2	4407.2	5001.7	5933.5	*6436.5*	6527.9
30°	4167.1	4190.0	4167.1	4110.0	4138.6	4504.4	5030.3	5716.2	6665.1	*7231.0*	7351.1
32.5°	4807.4	4818.8	4916.0	4978.8	5001.7	5173.2	5750.5	6579.4	7596.9	*8214.2*	8368.6
35°	5504.7	5521.9	5630.5	5762.0	5967.8	6122.1	6653.7	7579.7	8545.8	*9323.2*	9437.5
37.5°	6316.4	6345.0	6487.9	6676.6	6962.4	7316.8	7602.6	8488.6	9511.8	*10409.3*	10529.3
40°	7031.0	7122.4	7368.2	7608.3	7911.3	8311.4	8500.1	9283.2	10226.4	*11369.6*	11569.7
42.5°	7705.5	7756.9	8151.4	8522.9	8883.0	9208.9	9391.8	9906.2	10860.9	*12261.3*	12484.3
45°	8265.7	8305.7	8745.8	9237.4	9683.3	10009.1	10037.7	10512.2	11489.6	*13204.5*	13376.0
47.5°	8608.7	8671.5	9237.4	9797.6	10289.2	10592.2	10546.5	11283.9	12175.6	*14302.0*	14324.9
50°	8814.4	8854.5	9431.8	10157.8	10763.7	10975.2	11072.4	12021.3	12798.7	*15342.4*	15205.2
52.5°	8963.1	9025.9	9591.9	10363.5	11043.8	11329.6	11678.3	12850.1	13290.3	*16194.1*	15828.3
55°	*8500.1*	*8591.5*	*9569.0*	*10455.0*	*11283.9*	*11764.0*	*12450.0*	*13530.3*	*13347.4*	*16577.1*	*15908.3*
57.5°	7979.9	7997.0	8963.1	10426.4	11552.5	12221.3	13158.8	13581.8	12815.8	*15879.7*	15096.6
60°	7213.9	7316.8	8305.7	10054.9	11598.3	12587.2	13639.0	12958.7	11844.1	*14587.8*	13410.3
62.5°	5064.6	5224.6	6516.5	9077.4	11272.4	12787.2	13558.9	11872.6	10626.5	*12592.9*	11272.4
65°	2835.3	2972.4	4030.0	7322.5	10375.0	12741.5	12735.8	10420.7	8671.5	*9100.3*	8059.9
67.5°	1554.8	1663.4	2092.1	5510.5	8231.4	11764.0	11003.8	7951.3	5813.4	*5779.1*	5030.3
70°	1086.1	1091.8	1320.5	3721.3	5916.3	8208.5	8602.9	5333.3	3606.9	*3189.7*	2692.3
72.5°	531.6	537.3	657.4	1754.9	3618.4	4550.1	5899.2	2772.4	2023.5	*1583.4*	1349.0
75°	268.7	262.9	360.1	657.4	1497.7	2217.9	2600.9	1389.0	1177.5	*868.9*	771.7
77.5°	171.5	177.2	211.5	360.1	674.5	863.2	800.3	754.5	691.7	*508.7*	440.2
80°	114.3	114.3	142.9	228.6	331.5	411.6	245.8	348.7	405.9	*297.2*	257.2
82.5°	34.3	34.3	85.7	125.8	160.1	165.8	108.6	160.1	228.6	*165.8*	125.8
85°	22.9	22.9	45.7	62.9	68.6	57.2	34.3	68.6	108.6	*74.3*	62.9
87.5°	0.0	0.0	0.0	5.7	5.7	5.7	5.7	5.7	5.7	*5.7*	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: P1502275
CATALOG NUMBER: GSS-SB4C-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5	2749.5
2.5°	2755.2	2760.9	2778.1	2783.8	2795.2	2801.0	2801.0	2801.0	2795.2	2801.0	2812.4
5°	2801.0	2829.5	2852.4	2846.7	2846.7	2818.1	2795.2	2749.5	2726.6	2720.9	2726.6
7.5°	2915.3	2938.1	2961.0	2926.7	2841.0	2709.5	2566.6	2452.3	2355.1	2309.4	2326.5
10°	3121.1	3149.6	3149.6	2989.6	2749.5	2440.8	2183.6	1972.1	1812.0	1726.3	1766.3
12.5°	3418.3	3441.2	3384.0	3046.8	2589.5	2080.7	1652.0	1297.6	1091.8	988.9	966.0
15°	3761.3	3795.6	3601.2	3035.3	2337.9	1554.8	1028.9	771.7	697.4	674.5	680.2
17.5°	4201.4	4218.6	3841.3	2943.9	1903.5	1017.5	731.7	657.4	640.2	628.8	628.8
20°	4744.5	4693.0	4035.7	2789.5	1389.0	800.3	674.5	617.4	600.2	594.5	600.2
22.5°	5327.5	5247.5	4195.7	2498.0	1051.8	754.5	645.9	583.1	560.2	554.5	554.5
25°	5939.2	5756.3	4321.5	2069.3	983.2	743.1	611.6	531.6	508.7	497.3	497.3
27.5°	6636.6	6322.2	4390.1	1732.0	1000.3	726.0	571.6	485.9	451.6	440.2	440.2
30°	7408.2	6950.9	4395.8	1663.4	1034.6	703.1	531.6	434.4	400.1	383.0	388.7
32.5°	8345.7	7591.2	4378.6	1772.0	1057.5	685.9	485.9	383.0	354.4	337.3	337.3
35°	9317.5	8368.6	4310.0	1977.8	1068.9	634.5	428.7	337.3	303.0	297.2	303.0
37.5°	10283.5	9106.0	4212.9	2092.1	1011.8	520.2	348.7	291.5	268.7	268.7	268.7
40°	11163.8	9746.2	4081.4	1995.0	806.0	377.3	285.8	251.5	240.1	234.4	240.1
42.5°	11821.2	10317.8	3841.3	1680.6	571.6	303.0	251.5	222.9	211.5	211.5	217.2
45°	12541.4	10866.6	3378.3	1234.7	434.4	262.9	217.2	194.4	188.6	188.6	194.4
47.5°	13267.4	11306.7	2932.4	823.1	377.3	234.4	194.4	177.2	171.5	165.8	171.5
50°	13821.9	11518.2	2349.4	600.2	343.0	211.5	177.2	165.8	154.3	148.6	148.6
52.5°	14216.3	11461.1	1720.6	514.5	314.4	194.4	165.8	154.3	137.2	137.2	137.2
55°	*13976.2*	*10729.4*	*1240.4*	*463.0*	*291.5*	*182.9*	*160.1*	*142.9*	*131.5*	*125.8*	*125.8*
57.5°	12810.1	9146.0	897.4	417.3	257.2	171.5	154.3	137.2	120.0	114.3	114.3
60°	11135.2	7122.4	668.8	365.8	222.9	165.8	137.2	131.5	114.3	102.9	102.9
62.5°	9100.3	5184.6	520.2	314.4	200.1	142.9	131.5	120.0	102.9	91.5	85.7
65°	6316.4	3309.7	400.1	257.2	188.6	125.8	120.0	102.9	85.7	68.6	68.6
67.5°	3898.5	1966.4	308.7	200.1	148.6	108.6	102.9	91.5	74.3	57.2	57.2
70°	2155.0	1040.4	211.5	148.6	114.3	85.7	80.0	80.0	62.9	51.4	45.7
72.5°	1034.6	565.9	142.9	125.8	85.7	57.2	62.9	62.9	51.4	40.0	40.0
75°	623.1	337.3	97.2	97.2	57.2	45.7	45.7	51.4	40.0	28.6	28.6
77.5°	354.4	200.1	57.2	74.3	40.0	28.6	34.3	28.6	22.9	17.1	17.1
80°	200.1	114.3	34.3	51.4	22.9	17.1	17.1	11.4	11.4	5.7	5.7
82.5°	97.2	62.9	17.1	17.1	11.4	5.7	5.7	5.7	5.7	0.0	0.0
85°	45.7	11.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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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

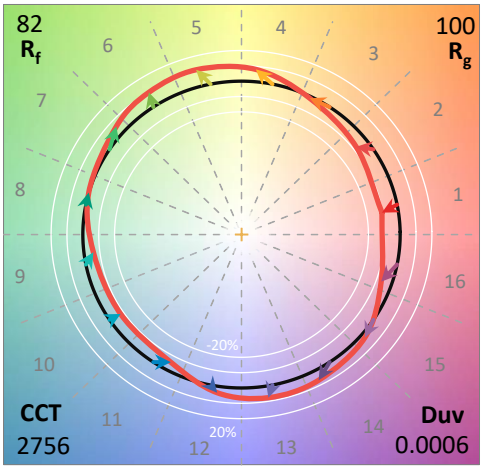
Test Information

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

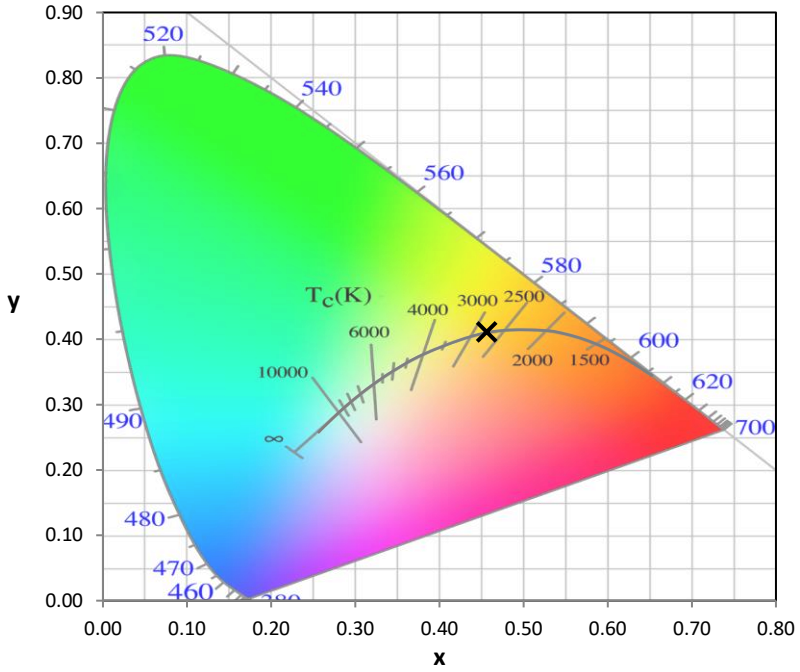
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

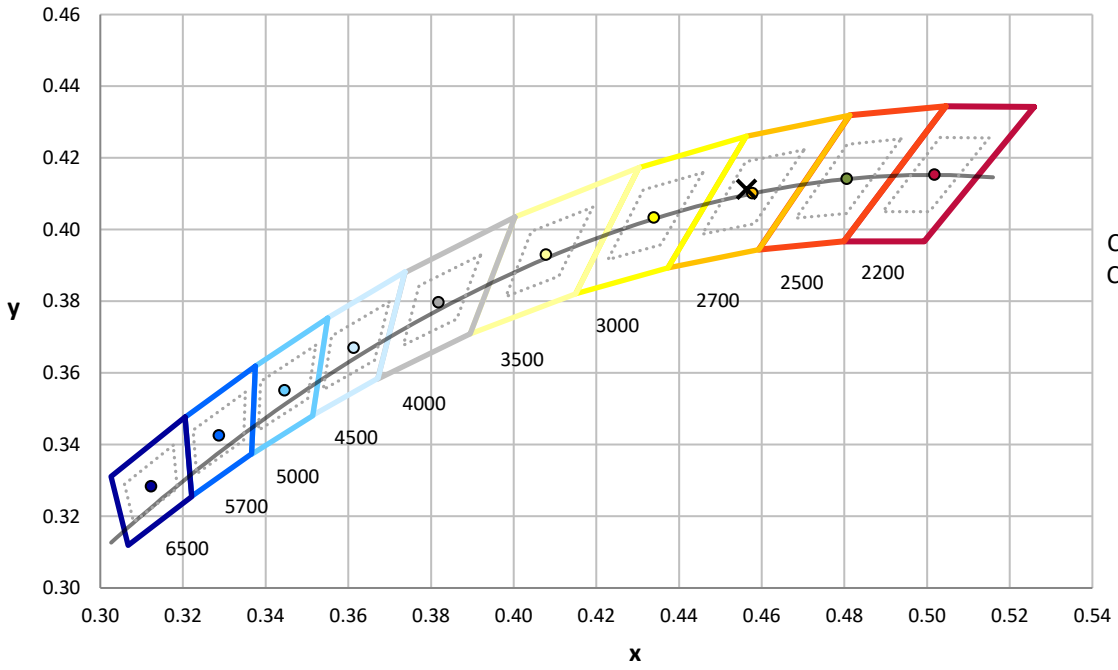
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

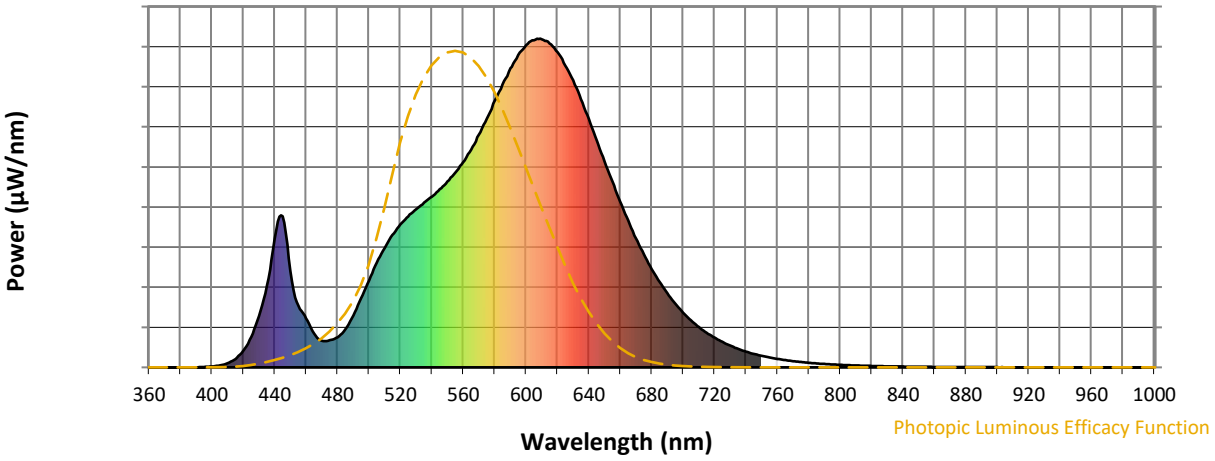


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

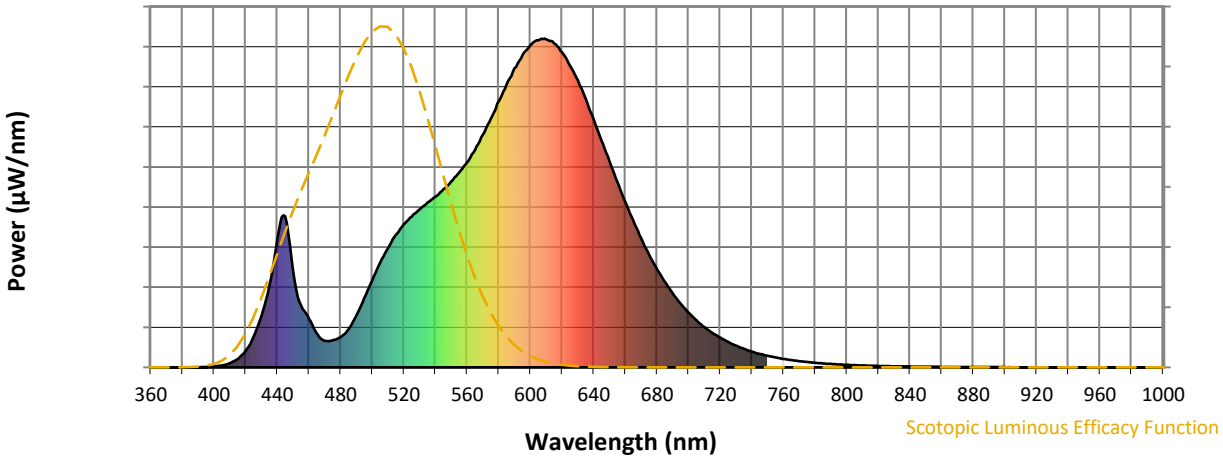


Photopic Lumens: NR

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

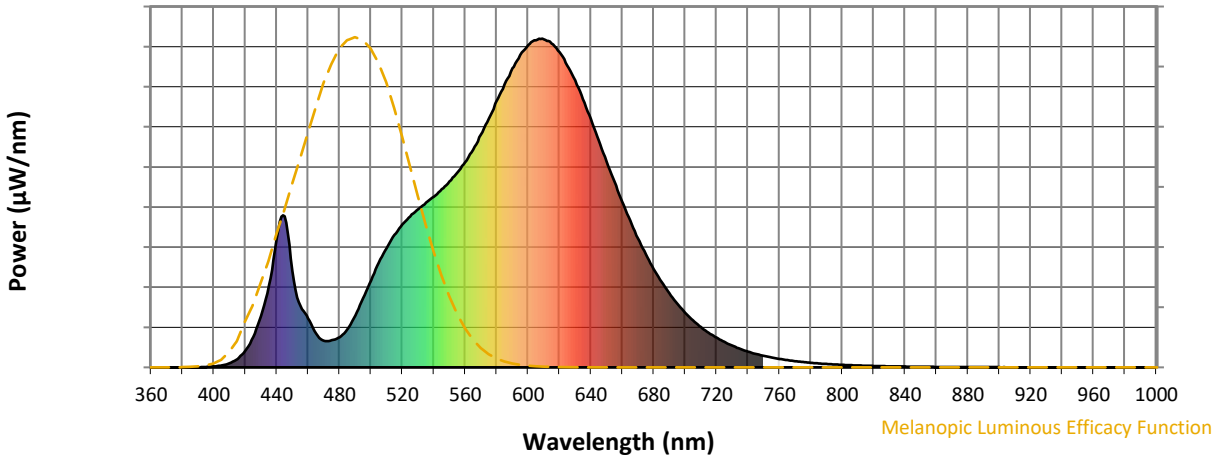


Scotopic Lumens: NR **S/P: 1.2**

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			

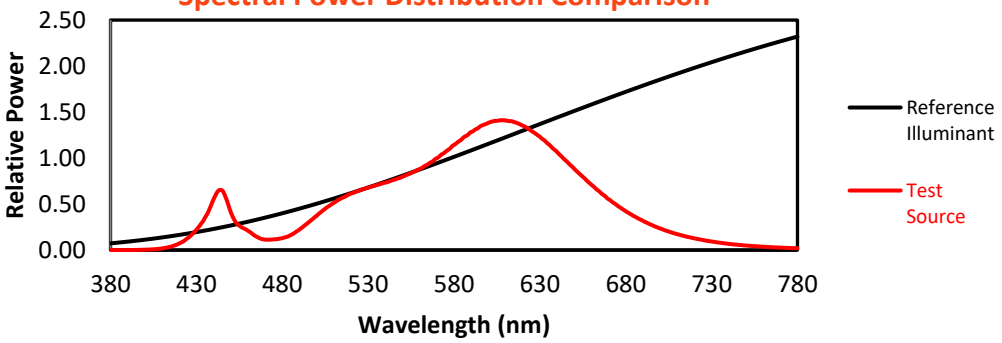
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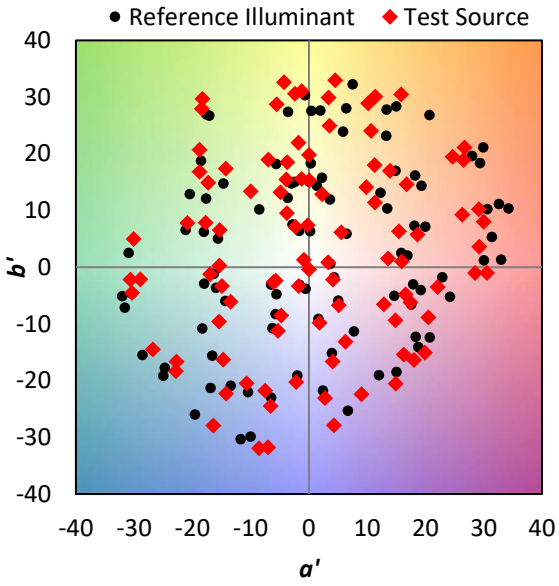
Summary

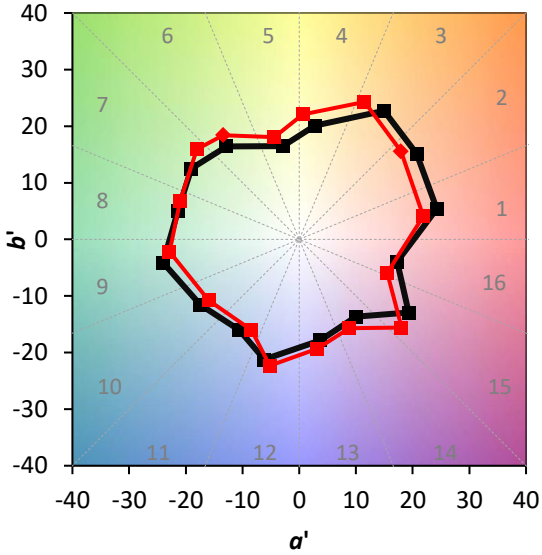
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

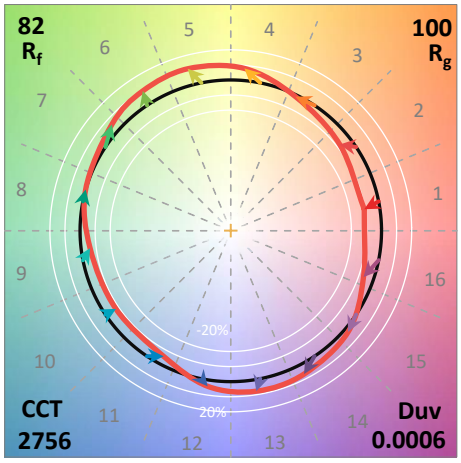
Spectral Power Distribution Comparison

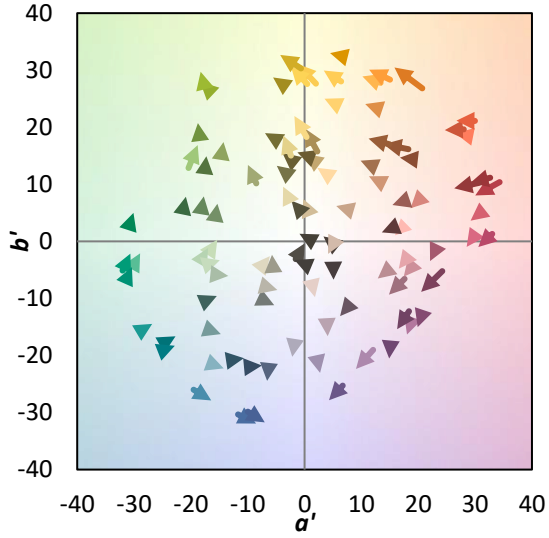


Color Vector Graphics







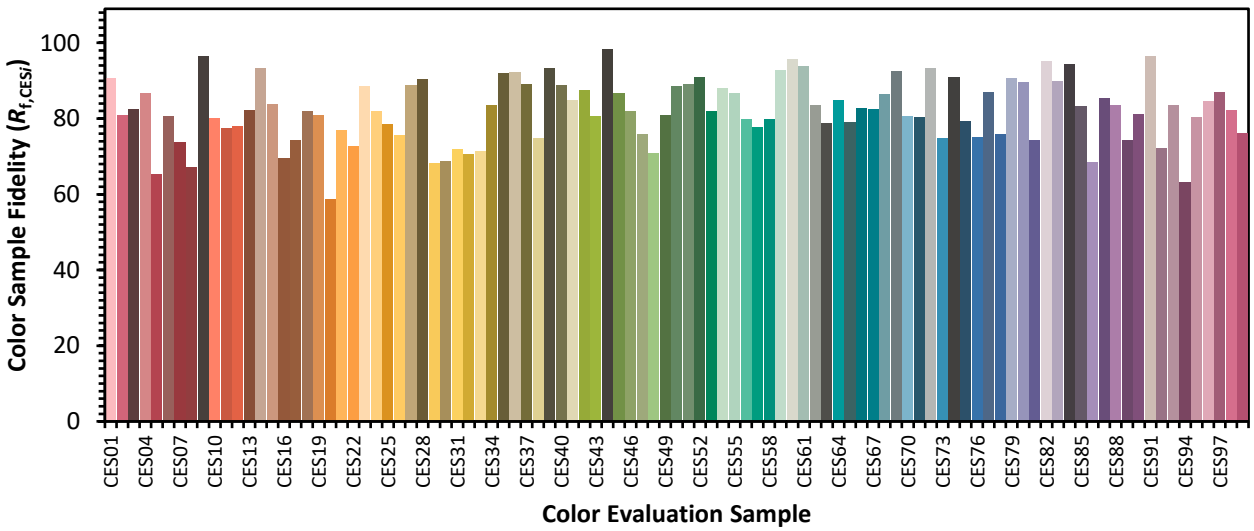


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Individual Sample Fidelity Index ($R_{f,i}$)

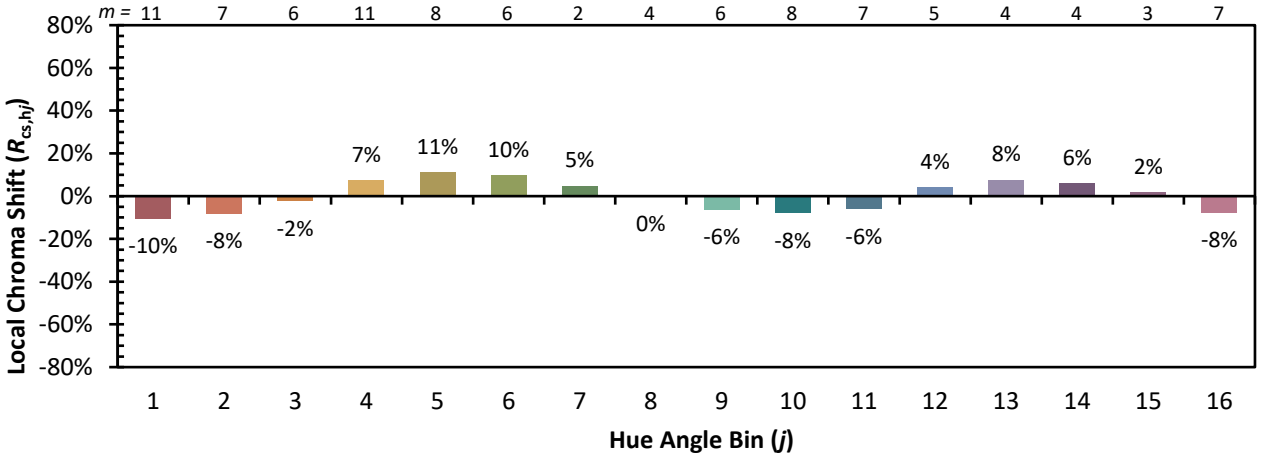
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CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57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

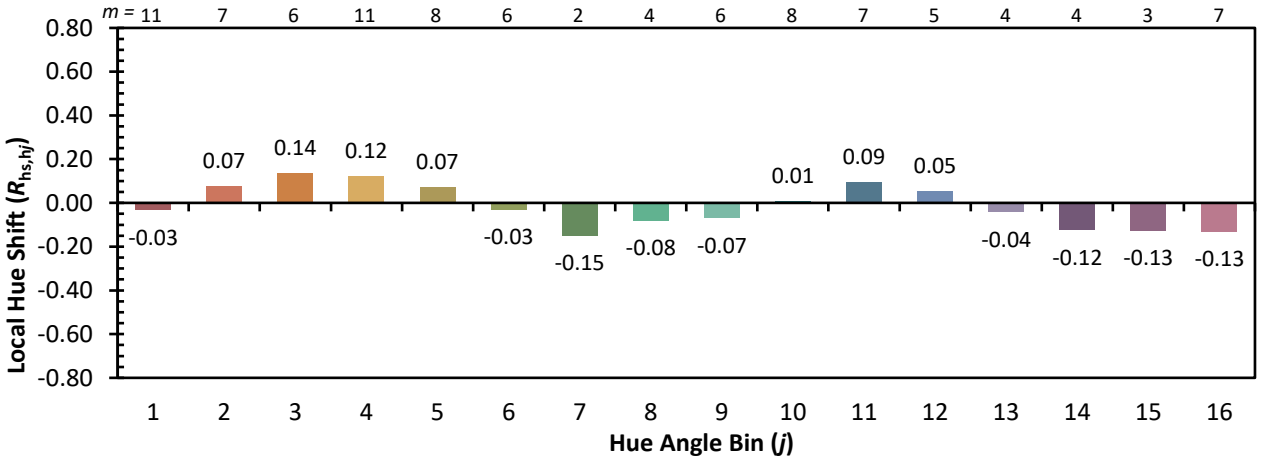


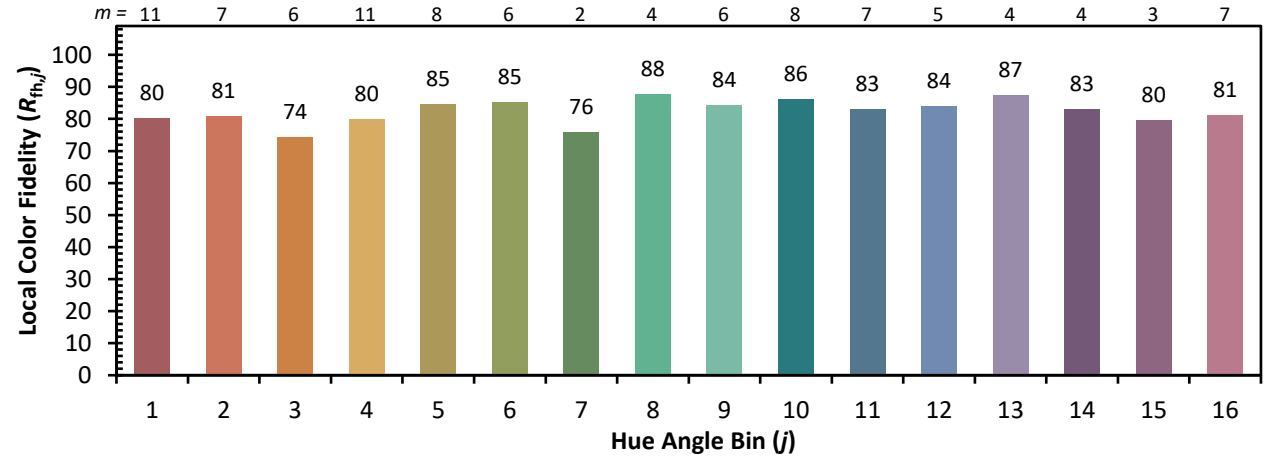
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Color Rendition by Hue-Angle Bin



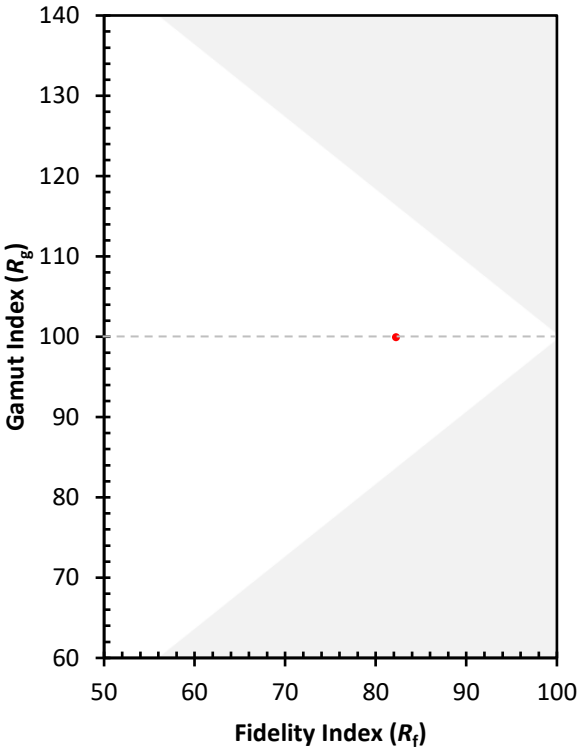


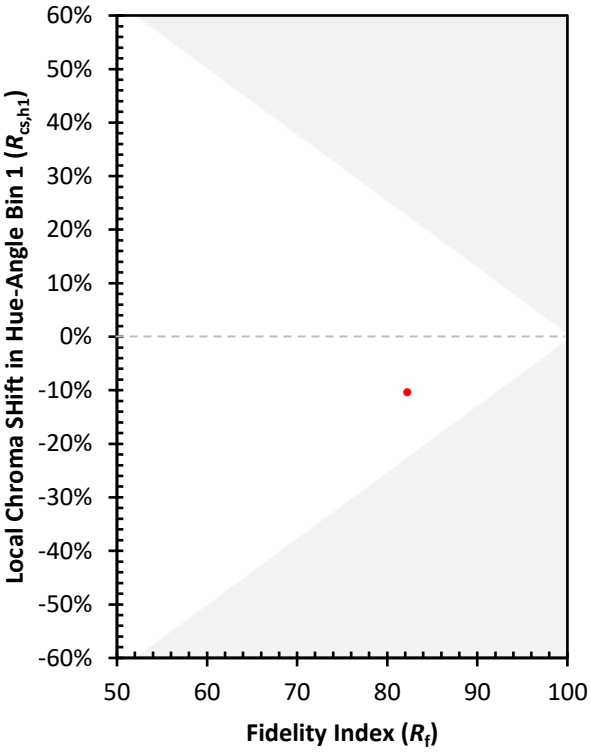


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Measure Comparisons





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