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: P1502282

Luminaire Tested: GSS-SB6B-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:	P1502282
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 2700K FIXTURE w/ TYPE III 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:	23955.1 lumens
Efficiency:	N/A
Efficacy:	109.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

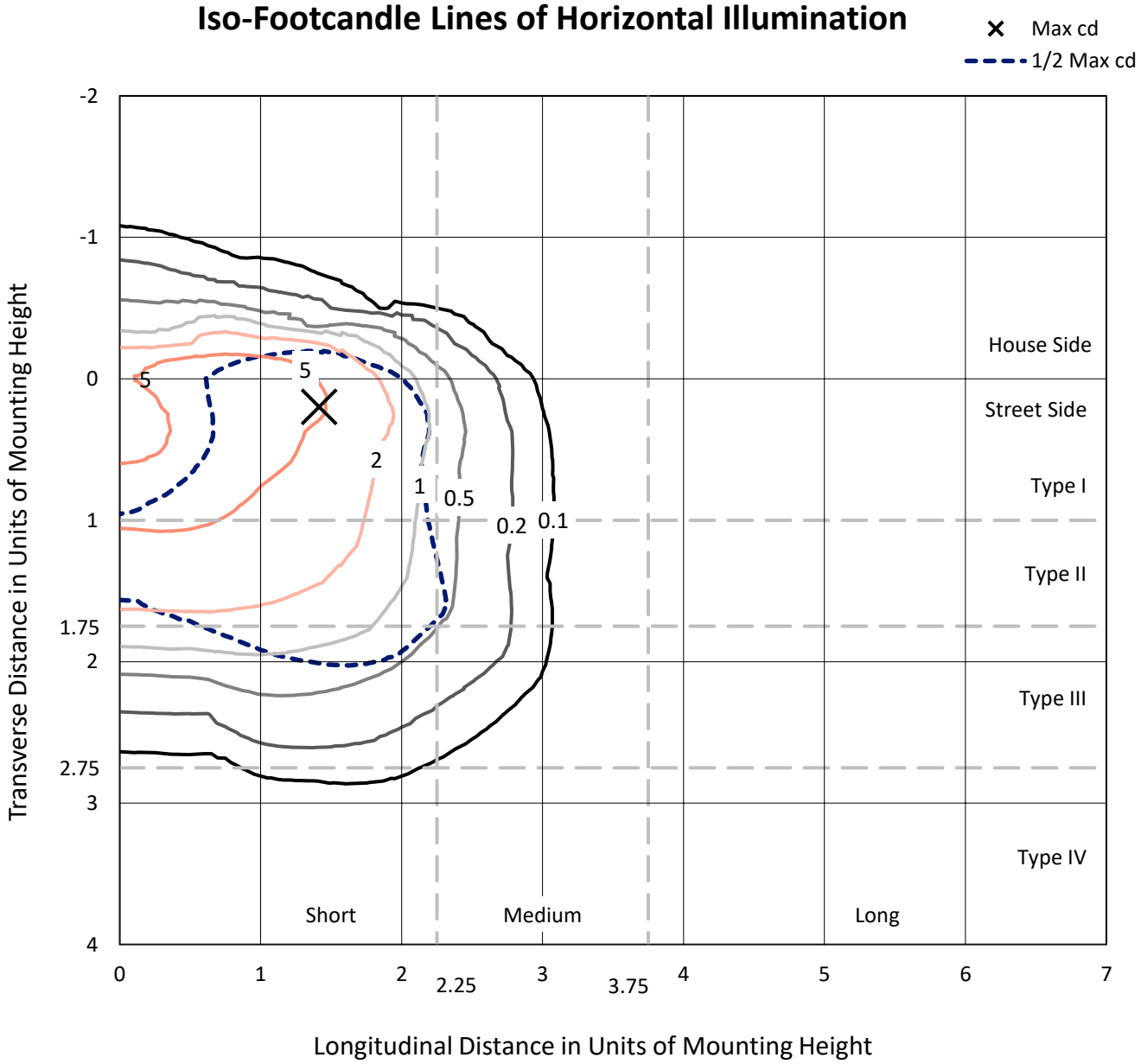
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502282
CATALOG NUMBER: GSS-SB6B-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



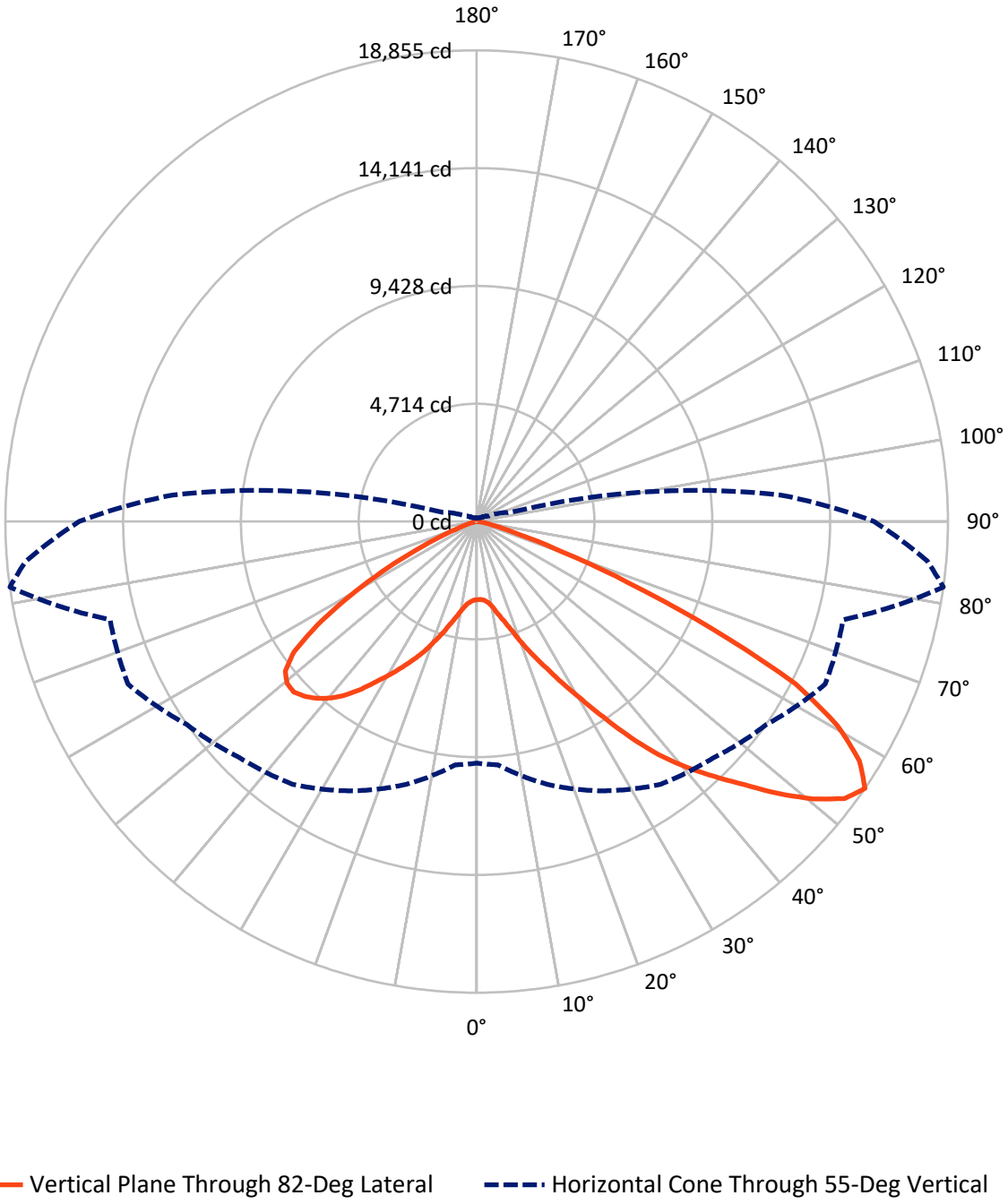
Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502282
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Luminous Intensity Polar Plot



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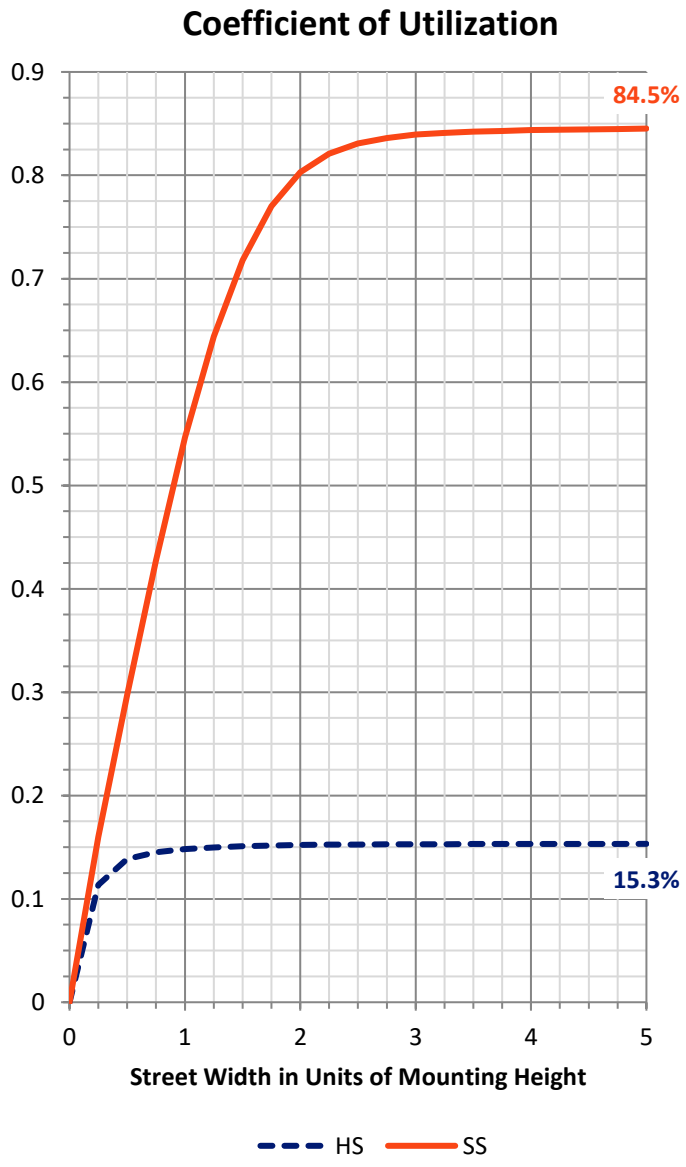
REPORT NUMBER: P1502282
CATALOG NUMBER: GSS-SB6B-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3702.6	0.0	3702.6
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	20252.4	0.0	20252.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	23955.1	0.0	23955.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	283.5	1.2
10°-20°	767.4	3.2
20°-30°	1534.1	6.4
30°-40°	3176.9	13.3
40°-50°	5307.1	22.2
50°-60°	6731.0	28.1
60°-70°	5031.9	21.0
70°-80°	1065.8	4.4
80°-90°	57.4	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°	23955.1	100.0
0°-180°	23955.1	100.0



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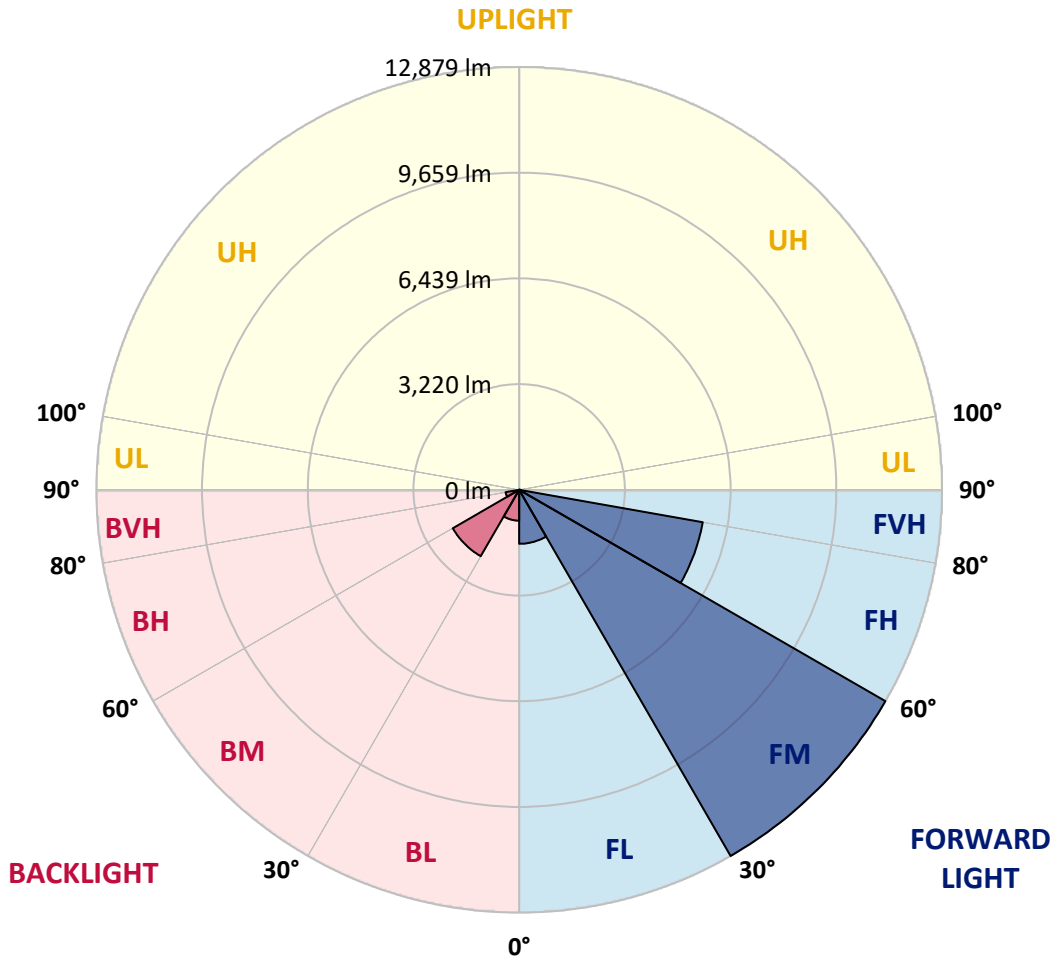
Scaled Data Report

REPORT NUMBER: P1502282
CATALOG NUMBER: GSS-SB6B-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°)	1645.2	6.9			
FM	(30°-60°)	12878.7	53.8			
FH	(60°-80°)	5677.3	23.7			G3/7500
FVH	(80°-90°)	51.3	0.2			G1/100
BL	(0°-30°)	939.9	3.9	B2/1000		
BM	(30°-60°)	2336.3	9.8	B2/2500		
BH	(60°-80°)	420.4	1.8	B1/500		G1/500
BVH	(80°-90°)	6.1	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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REPORT NUMBER: P1502282
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	*3127.3*	3127.3
2.5°	3042.8	3049.3	3036.3	3042.8	3055.8	3049.3	3075.3	3094.8	3114.3	*3120.8*	3127.3
5°	2776.2	2782.7	2789.2	2841.3	2873.8	2951.8	3023.3	3068.8	3133.8	*3166.3*	3172.8
7.5°	2457.7	2457.7	2483.7	2548.7	2633.2	2782.7	2945.3	3075.3	3198.8	*3263.9*	3276.9
10°	2399.1	2405.6	2405.6	2451.1	2522.7	2672.2	2880.3	3140.3	3361.4	*3458.9*	3491.4
12.5°	2412.1	2418.6	2425.1	2470.7	2542.2	2672.2	2938.8	3276.9	3621.5	*3784.0*	3803.5
15°	2444.6	2457.7	2477.2	2535.7	2613.7	2782.7	3062.3	3471.9	3933.5	*4141.6*	4193.6
17.5°	2542.2	2548.7	2581.2	2646.2	2769.7	2938.8	3244.4	3725.5	4369.2	*4596.7*	4694.2
20°	2691.7	2704.7	2750.2	2841.3	2984.3	3198.8	3536.9	4057.1	4837.3	*5188.4*	5266.4
22.5°	2880.3	2880.3	2945.3	3088.3	3289.9	3530.4	3940.0	4499.2	5409.4	*5819.0*	5949.1
25°	3192.3	3185.8	3237.9	3400.4	3641.0	3992.1	4408.2	5025.8	6007.6	*6495.2*	6631.8
27.5°	3907.5	3888.0	3868.5	3875.0	4083.1	4531.7	5012.8	5689.0	6748.8	*7320.9*	7425.0
30°	4739.8	4765.8	4739.8	4674.7	4707.2	5123.4	5721.5	6501.7	7581.0	*8224.7*	8361.2
32.5°	5467.9	5481.0	5591.5	5663.0	5689.0	5884.1	6540.7	7483.5	8640.8	*9343.0*	9518.5
35°	6261.2	6280.7	6404.2	6553.7	6787.8	6963.3	7568.0	8621.3	9720.1	*10604.3*	10734.3
37.5°	7184.4	7216.9	7379.5	7594.0	7919.1	8322.2	8647.3	9655.1	10818.9	*11839.6*	11976.2
40°	7997.1	8101.1	8380.7	8653.8	8998.4	9453.5	9668.1	10558.8	11631.6	*12931.9*	13159.5
42.5°	8764.3	8822.8	9271.5	9694.1	10103.7	10474.3	10682.3	11267.5	12353.3	*13946.2*	14199.8
45°	9401.5	9447.0	9947.6	10506.8	11013.9	11384.5	11417.0	11956.7	13068.5	*15019.0*	15214.0
47.5°	9791.6	9863.1	10506.8	11143.9	11703.1	12047.7	11995.7	12834.4	13848.7	*16267.3*	16293.3
50°	10025.7	10071.2	10727.8	11553.6	12242.7	12483.3	12593.8	13673.1	14557.4	*17450.6*	17294.6
52.5°	10194.7	10266.2	10909.9	11787.6	12561.3	12886.4	13283.0	14615.9	15116.5	*18419.4*	18003.3
55°	*9668.1*	*9772.1*	*10883.9*	*11891.6*	*12834.4*	*13380.5*	*14160.7*	*15389.6*	*15181.5*	*18855.0*	*18094.3*
57.5°	9076.4	9095.9	10194.7	11859.1	13140.0	13900.7	14967.0	15448.1	14576.9	*18061.8*	17171.0
60°	8205.2	8322.2	9447.0	11436.5	13192.0	14316.8	15513.1	14739.4	13471.6	*16592.4*	15253.0
62.5°	5760.5	5942.6	7412.0	10324.7	12821.4	14544.3	15422.1	13504.1	12086.7	*14323.3*	12821.4
65°	3224.9	3380.9	4583.7	8328.7	11800.6	14492.3	14485.8	11852.6	9863.1	*10350.7*	9167.4
67.5°	1768.5	1892.0	2379.6	6267.7	9362.5	13380.5	12515.8	9043.9	6612.3	*6573.2*	5721.5
70°	1235.3	1241.8	1501.9	4232.6	6729.3	9336.5	9785.1	6066.1	4102.6	*3628.0*	3062.3
72.5°	604.7	611.2	747.7	1996.0	4115.6	5175.4	6709.8	3153.3	2301.6	*1801.0*	1534.4
75°	305.6	299.1	409.6	747.7	1703.5	2522.7	2958.3	1579.9	1339.4	*988.3*	877.7
77.5°	195.1	201.6	240.6	409.6	767.2	981.8	910.2	858.2	786.7	*578.7*	500.6
80°	130.0	130.0	162.5	260.1	377.1	468.1	279.6	396.6	461.6	*338.1*	292.6
82.5°	39.0	39.0	97.5	143.0	182.0	188.5	123.5	182.0	260.1	*188.5*	143.0
85°	26.0	26.0	52.0	71.5	78.0	65.0	39.0	78.0	123.5	*84.5*	71.5
87.5°	0.0	0.0	0.0	6.5	6.5	6.5	6.5	6.5	6.5	*6.5*	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: P1502282
CATALOG NUMBER: GSS-SB6B-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3	3127.3
2.5°	3133.8	3140.3	3159.8	3166.3	3179.3	3185.8	3185.8	3185.8	3179.3	3185.8	3198.8
5°	3185.8	3218.4	3244.4	3237.9	3237.9	3205.3	3179.3	3127.3	3101.3	3094.8	3101.3
7.5°	3315.9	3341.9	3367.9	3328.9	3231.4	3081.8	2919.3	2789.2	2678.7	2626.7	2646.2
10°	3549.9	3582.4	3582.4	3400.4	3127.3	2776.2	2483.7	2243.1	2061.0	1963.5	2009.0
12.5°	3888.0	3914.0	3849.0	3465.4	2945.3	2366.6	1879.0	1475.9	1241.8	1124.8	1098.8
15°	4278.1	4317.1	4096.1	3452.4	2659.2	1768.5	1170.3	877.7	793.2	767.2	773.7
17.5°	4778.8	4798.3	4369.2	3348.4	2165.1	1157.3	832.2	747.7	728.2	715.2	715.2
20°	5396.4	5337.9	4590.2	3172.8	1579.9	910.2	767.2	702.2	682.7	676.2	682.7
22.5°	6059.6	5968.6	4772.3	2841.3	1196.3	858.2	734.7	663.2	637.2	630.7	630.7
25°	6755.3	6547.2	4915.3	2353.6	1118.3	845.2	695.7	604.7	578.7	565.6	565.6
27.5°	7548.5	7190.9	4993.3	1970.0	1137.8	825.7	650.2	552.6	513.6	500.6	500.6
30°	8426.2	7906.1	4999.8	1892.0	1176.8	799.7	604.7	494.1	455.1	435.6	442.1
32.5°	9492.5	8634.3	4980.3	2015.5	1202.8	780.2	552.6	435.6	403.1	383.6	383.6
35°	10597.8	9518.5	4902.3	2249.6	1215.8	721.7	487.6	383.6	344.6	338.1	344.6
37.5°	11696.6	10357.2	4791.8	2379.6	1150.8	591.7	396.6	331.6	305.6	305.6	305.6
40°	12697.9	11085.4	4642.2	2269.1	916.7	429.1	325.1	286.1	273.1	266.6	273.1
42.5°	13445.6	11735.6	4369.2	1911.5	650.2	344.6	286.1	253.6	240.6	240.6	247.1
45°	14264.8	12359.8	3842.5	1404.4	494.1	299.1	247.1	221.1	214.6	214.6	221.1
47.5°	15090.5	12860.4	3335.4	936.2	429.1	266.6	221.1	201.6	195.1	188.5	195.1
50°	15721.2	13101.0	2672.2	682.7	390.1	240.6	201.6	188.5	175.5	169.0	169.0
52.5°	16169.8	13036.0	1957.0	585.2	357.6	221.1	188.5	175.5	156.0	156.0	156.0
55°	*15896.7*	*12203.7*	*1410.9*	*526.6*	*331.6*	*208.1*	*182.0*	*162.5*	*149.5*	*143.0*	*143.0*
57.5°	14570.4	10402.8	1020.8	474.6	292.6	195.1	175.5	156.0	136.5	130.0	130.0
60°	12665.4	8101.1	760.7	416.1	253.6	188.5	156.0	149.5	130.0	117.0	117.0
62.5°	10350.7	5897.1	591.7	357.6	227.6	162.5	149.5	136.5	117.0	104.0	97.5
65°	7184.4	3764.5	455.1	292.6	214.6	143.0	136.5	117.0	97.5	78.0	78.0
67.5°	4434.2	2236.6	351.1	227.6	169.0	123.5	117.0	104.0	84.5	65.0	65.0
70°	2451.1	1183.3	240.6	169.0	130.0	97.5	91.0	91.0	71.5	58.5	52.0
72.5°	1176.8	643.7	162.5	143.0	97.5	65.0	71.5	71.5	58.5	45.5	45.5
75°	708.7	383.6	110.5	110.5	65.0	52.0	52.0	58.5	45.5	32.5	32.5
77.5°	403.1	227.6	65.0	84.5	45.5	32.5	39.0	32.5	26.0	19.5	19.5
80°	227.6	130.0	39.0	58.5	26.0	19.5	19.5	13.0	13.0	6.5	6.5
82.5°	110.5	71.5	19.5	19.5	13.0	6.5	6.5	6.5	6.5	0.0	0.0
85°	52.0	13.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	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

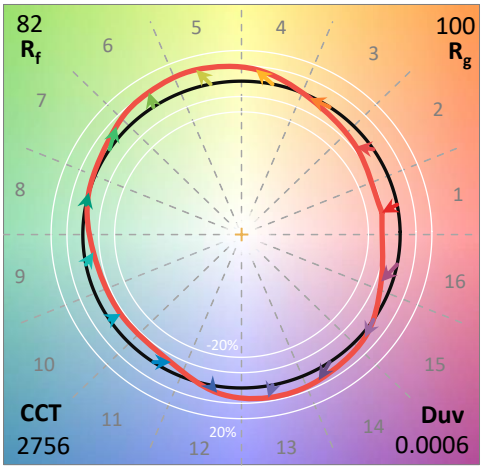
Test Information

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

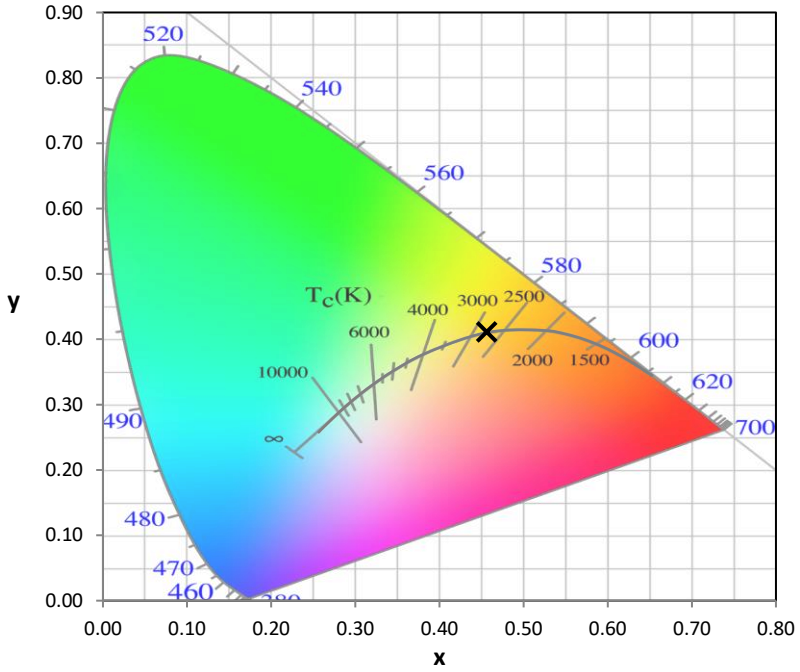
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

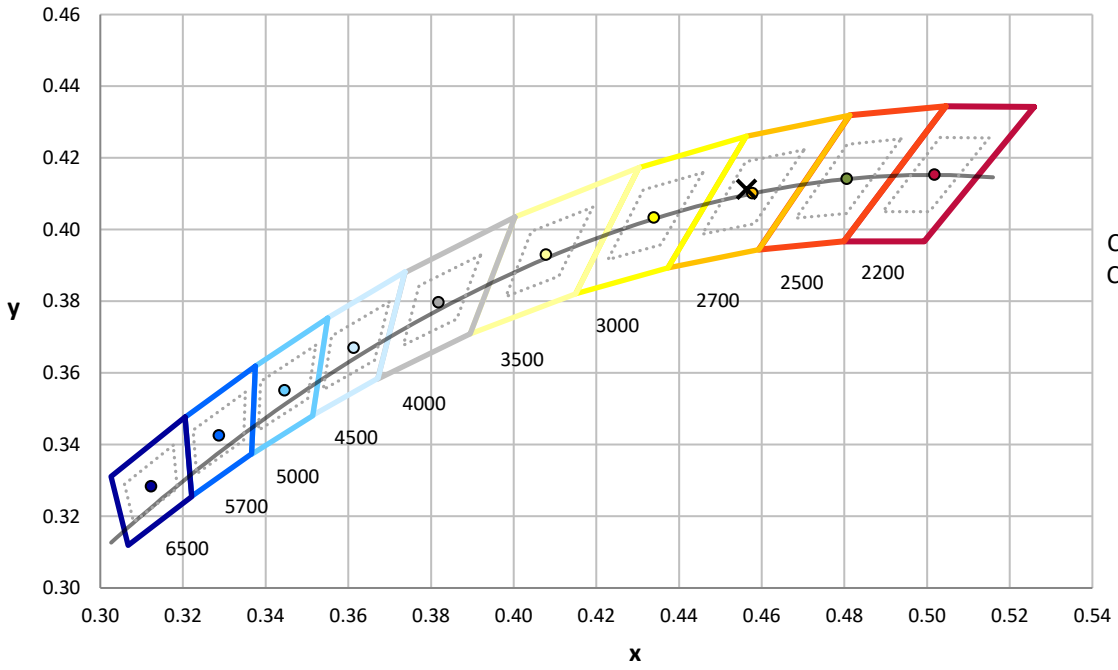
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

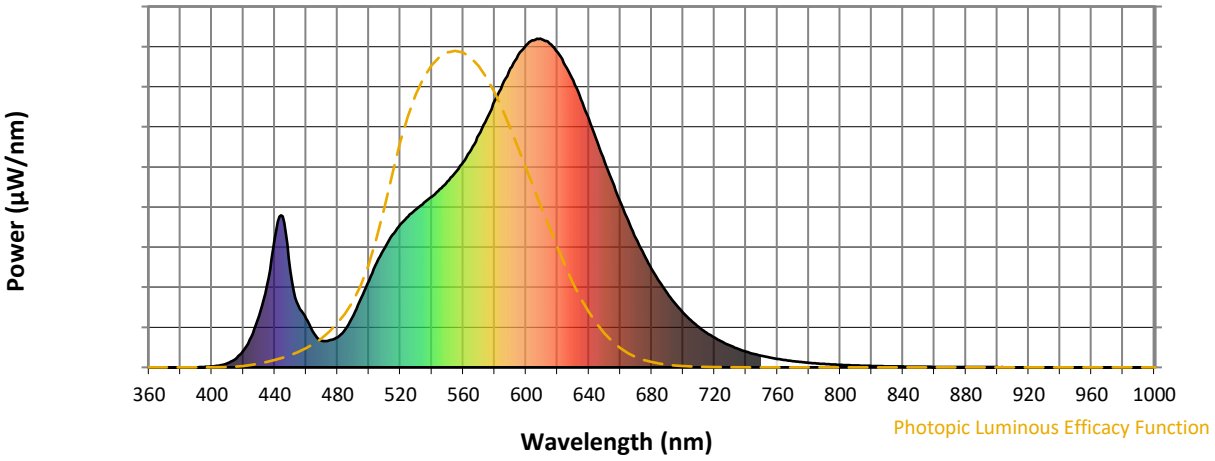


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

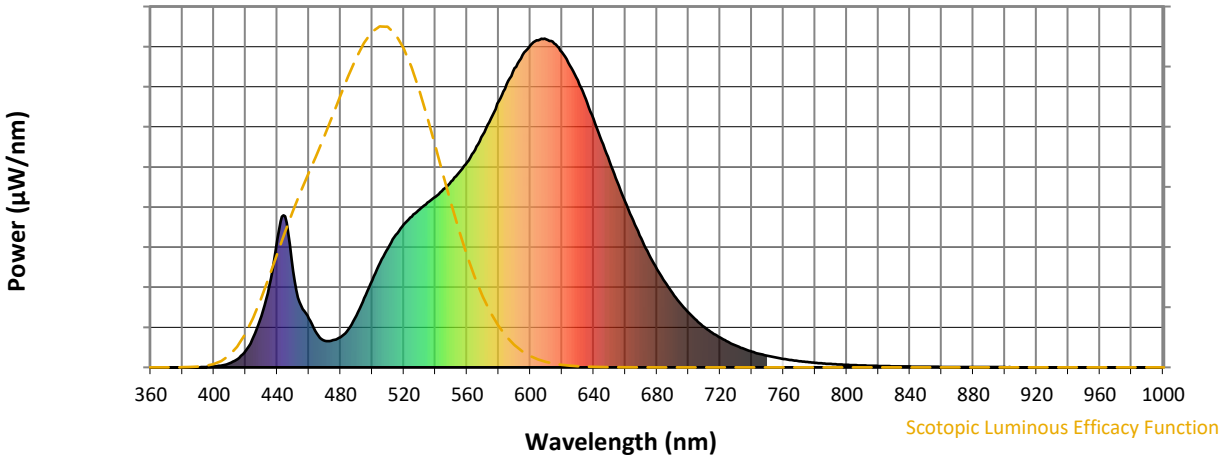


Photopic Lumens: NR

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

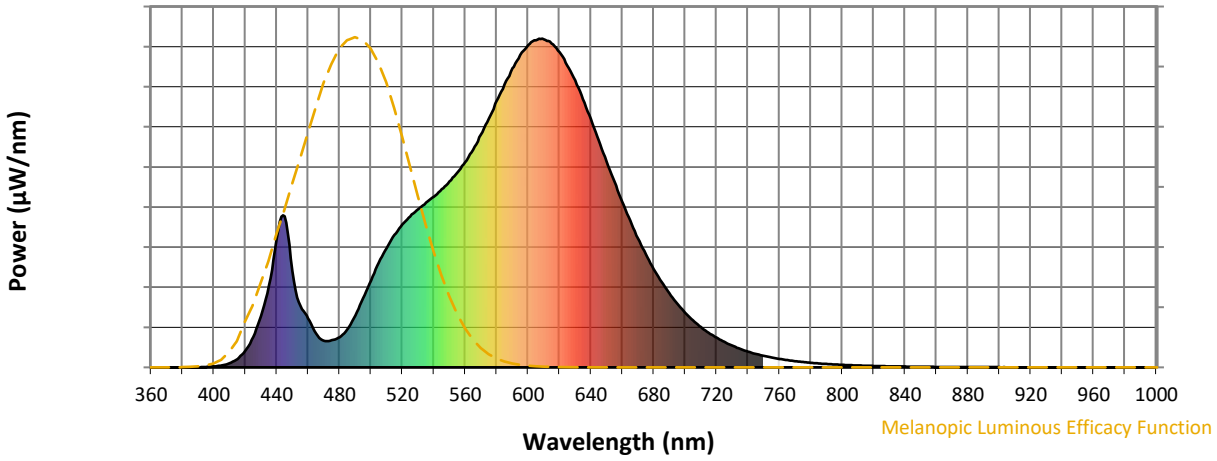


Scotopic Lumens: NR **S/P: 1.2**

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			

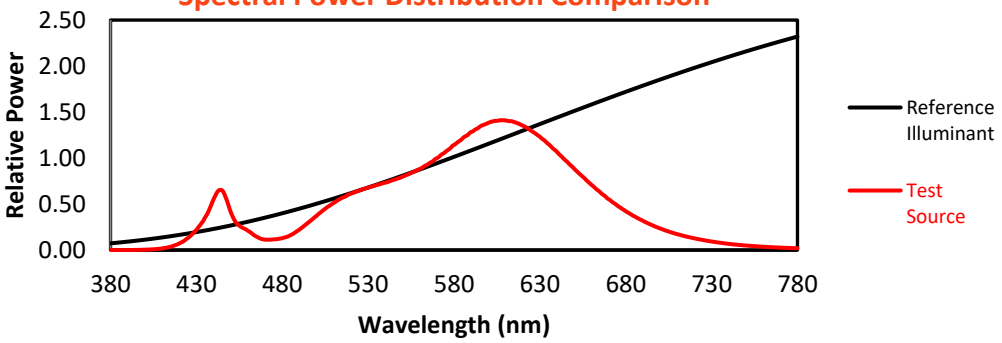
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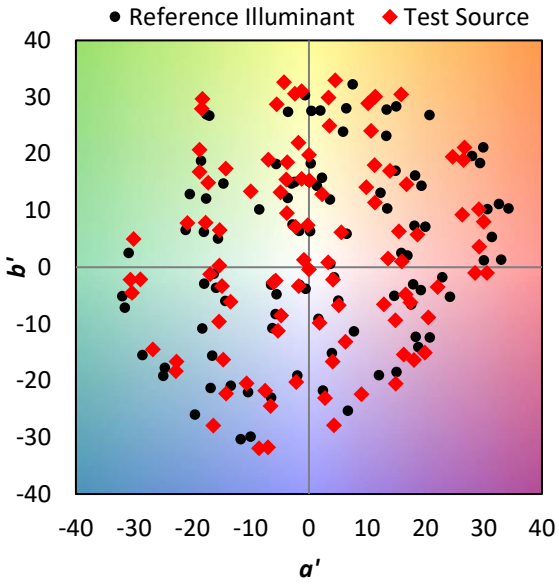
Summary

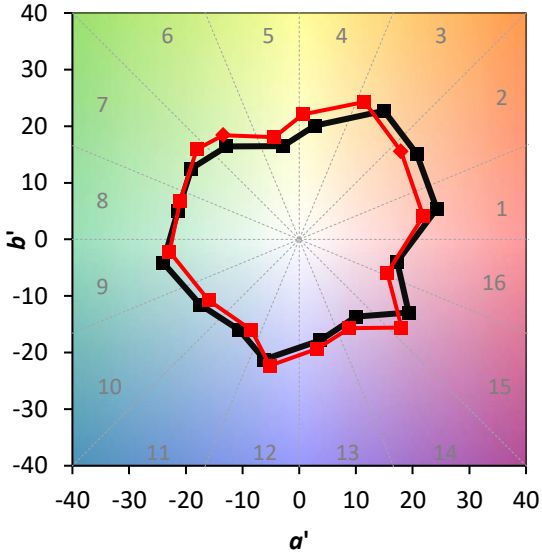
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

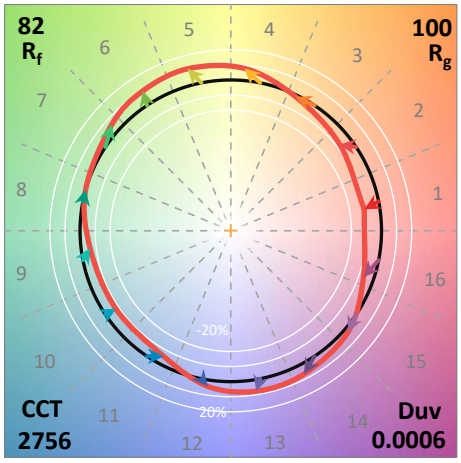
Spectral Power Distribution Comparison

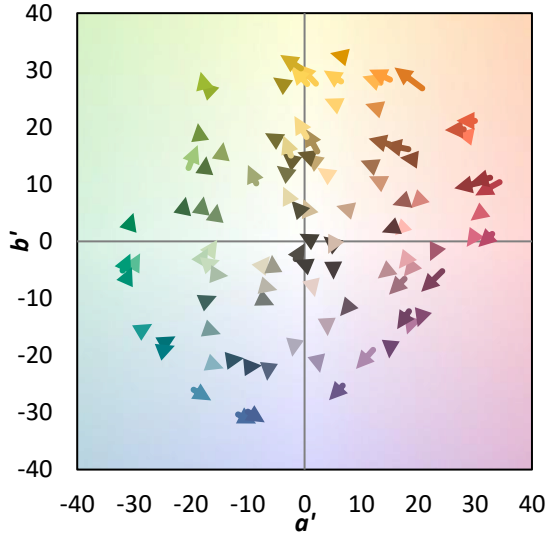


Color Vector Graphics







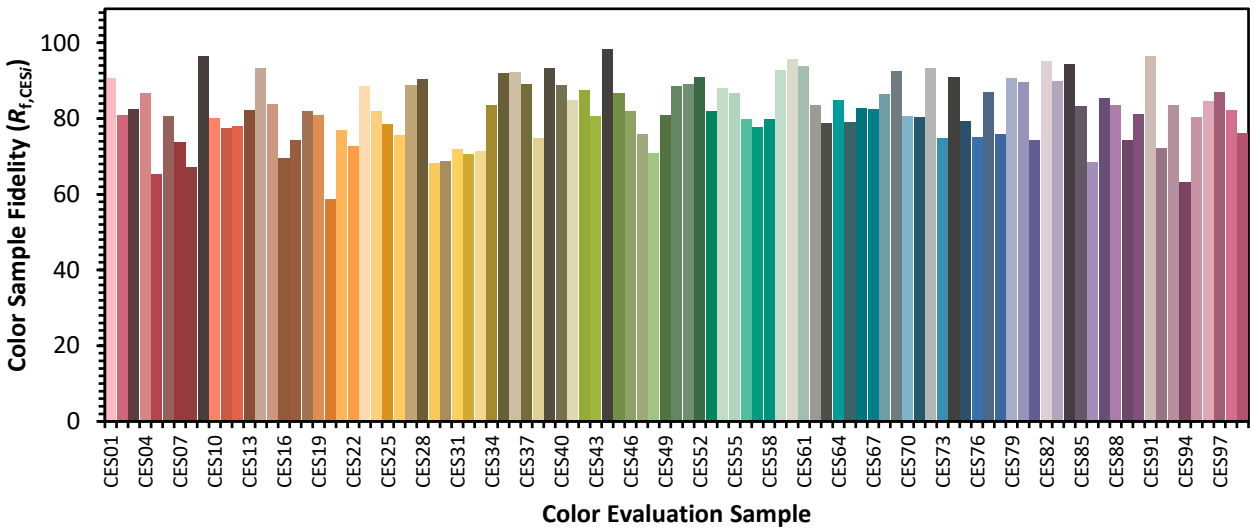


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Individual Sample Fidelity Index ($R_{f,i}$)

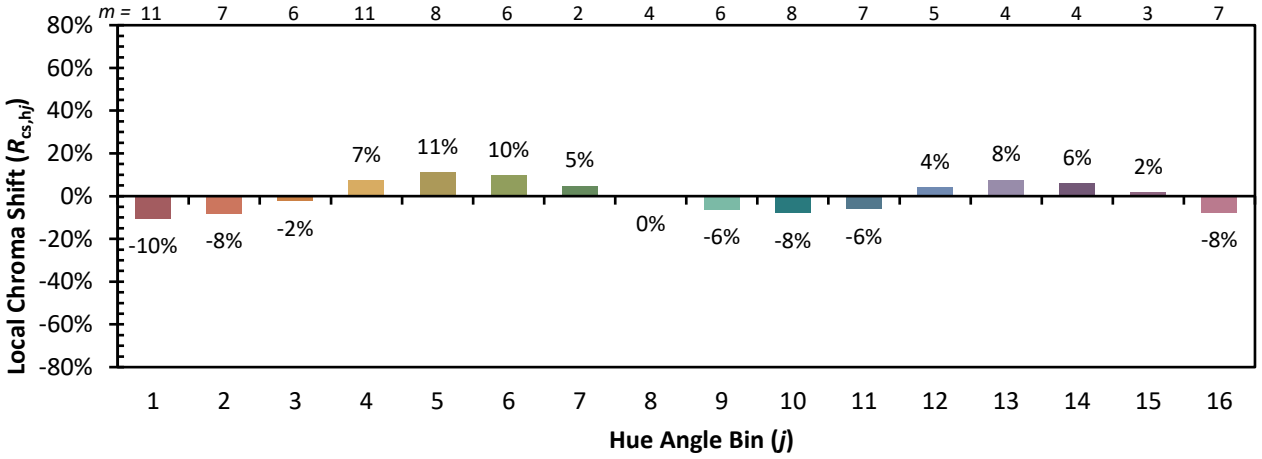
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

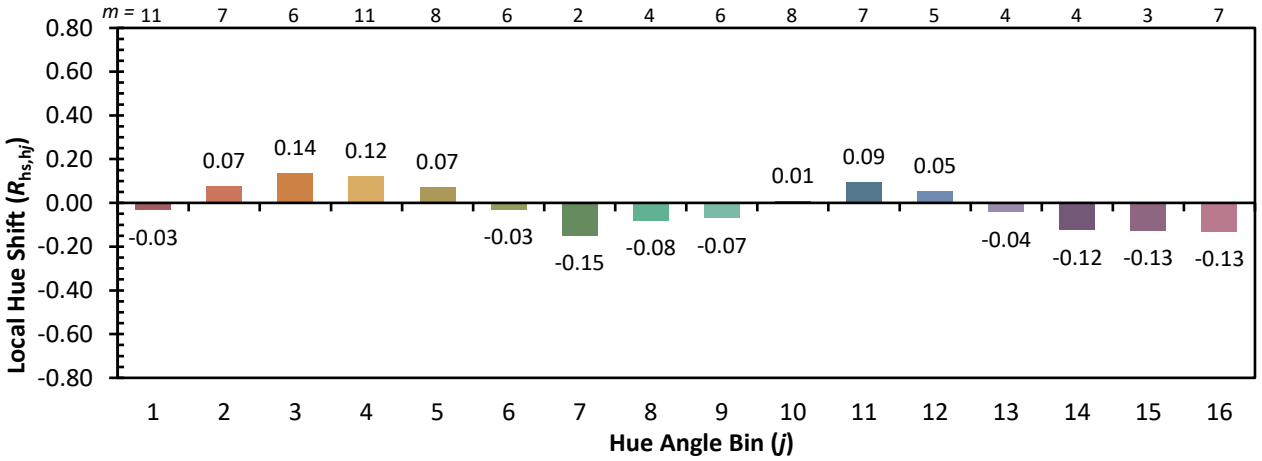


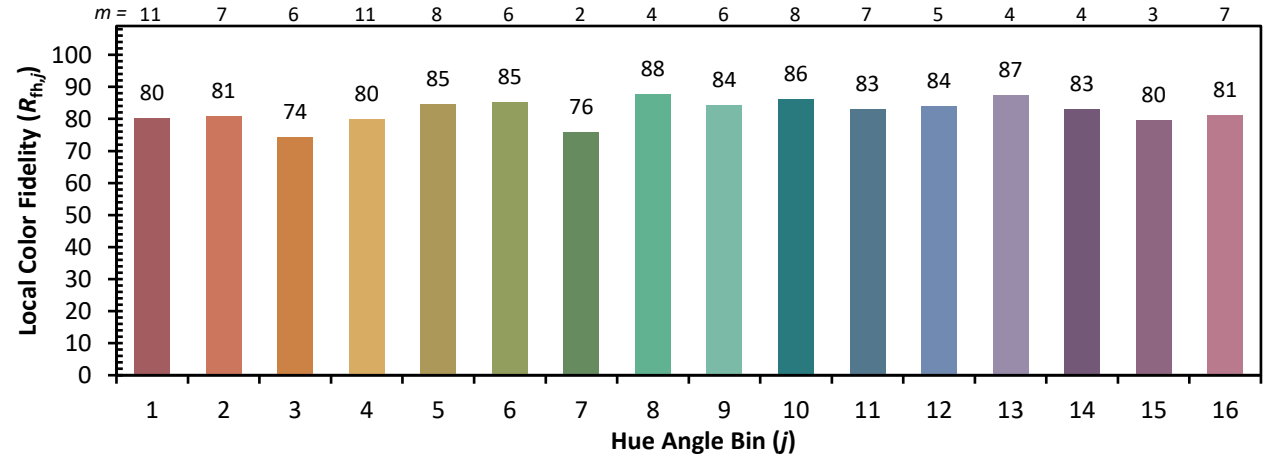
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Color Rendition by Hue-Angle Bin



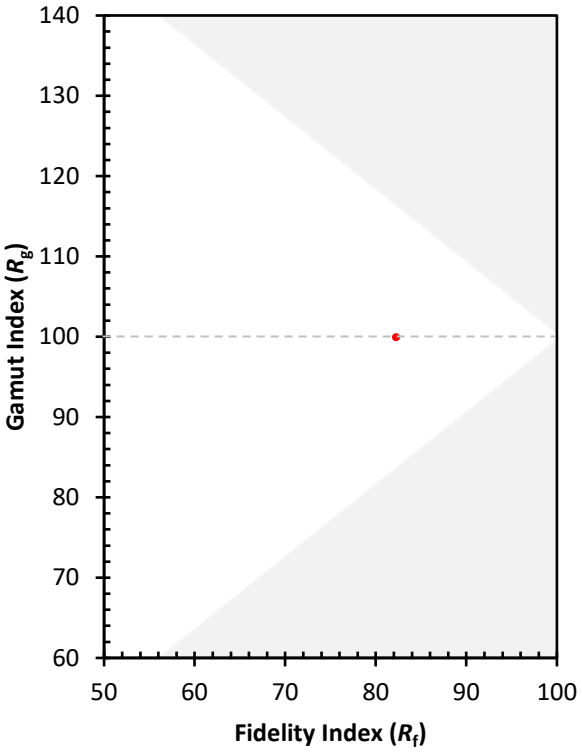


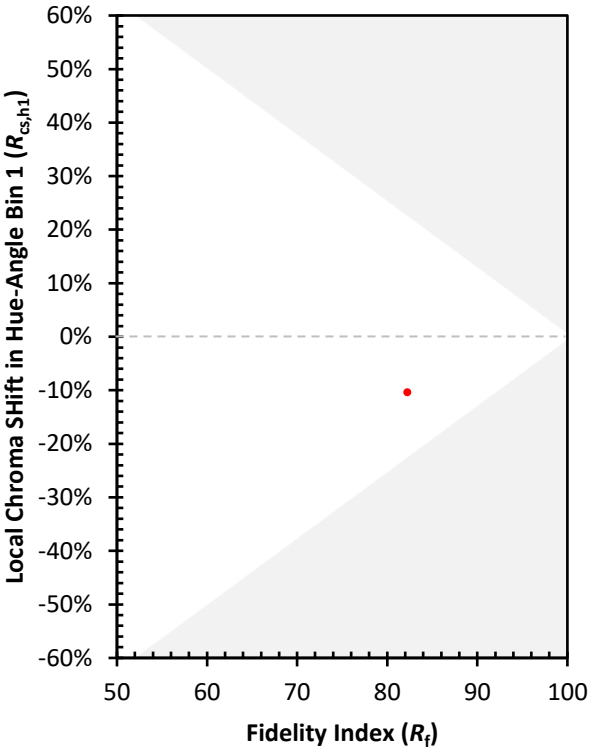


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Measure Comparisons





(END OF REPORT)