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: P1502281

Luminaire Tested: GSS-SB6A-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:	P1502281
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-827-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 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:	19014.2 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

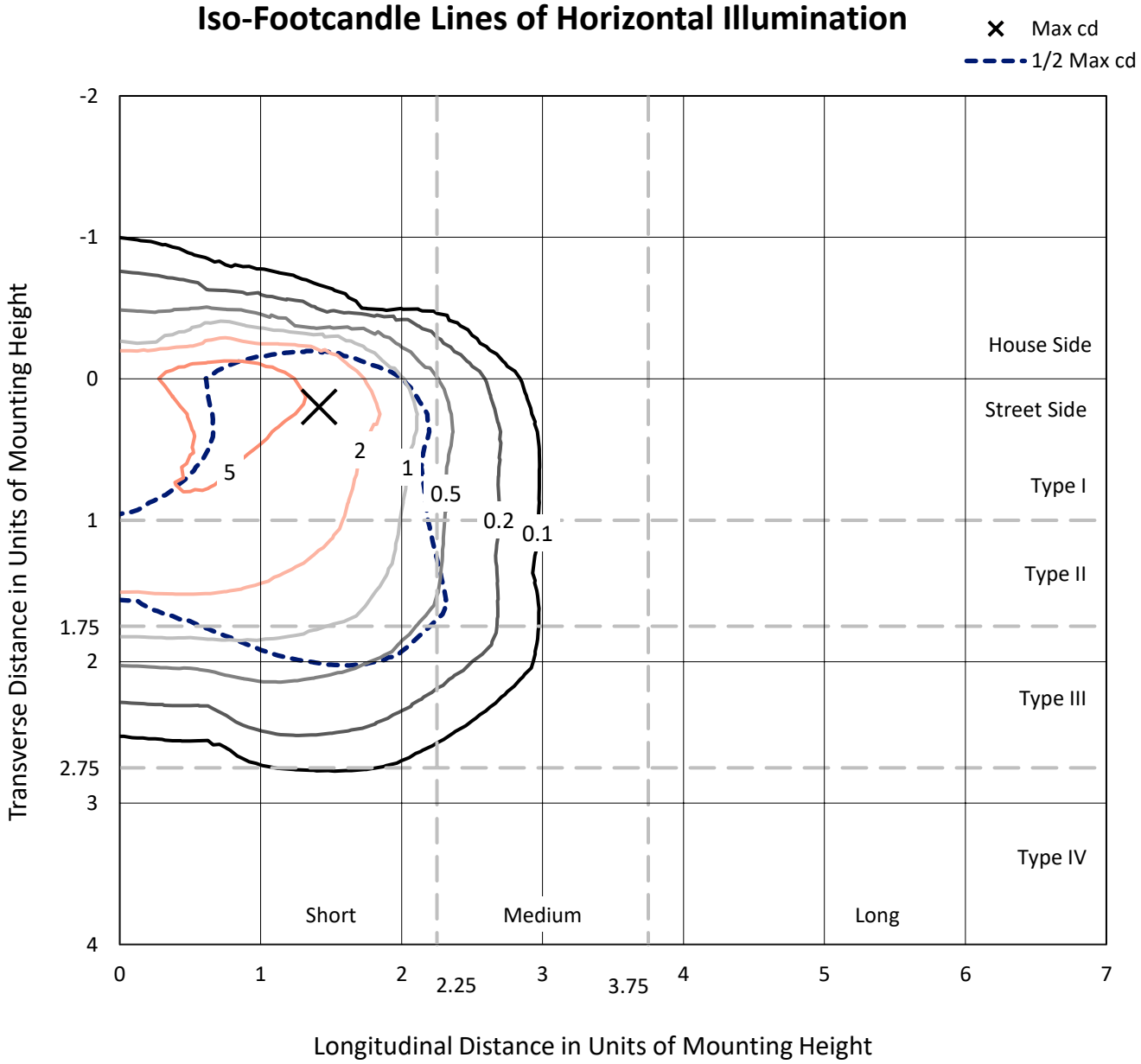
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502281
CATALOG NUMBER: GSS-SB6A-827-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



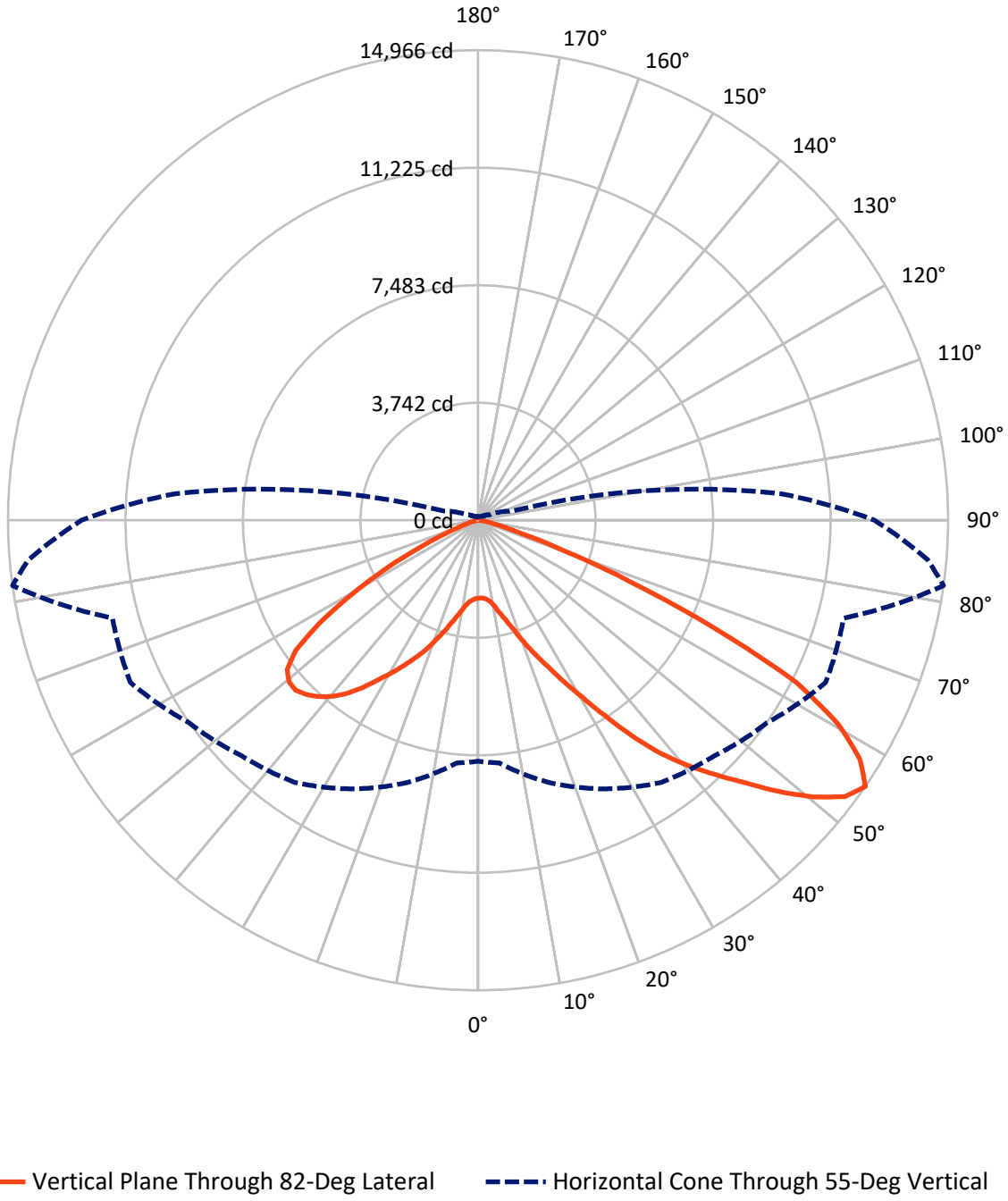
Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1502281
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Luminous Intensity Polar Plot



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Scaled Data Report

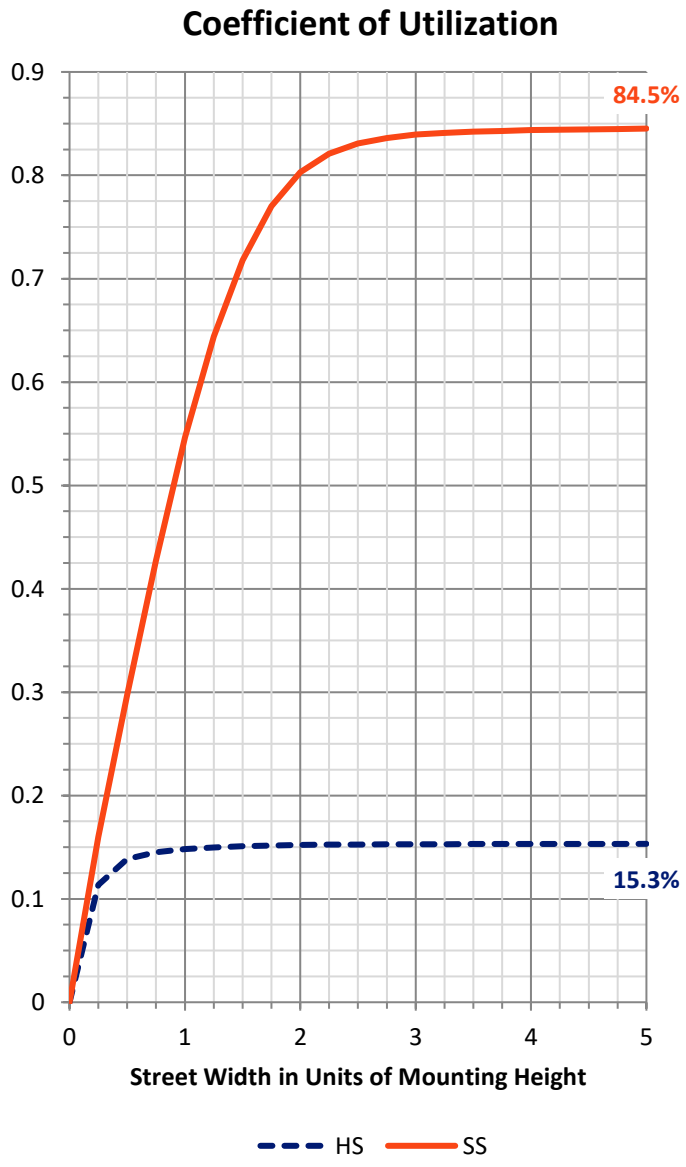
REPORT NUMBER: P1502281
CATALOG NUMBER: GSS-SB6A-827-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2939.0	0.0	2939.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	16075.2	0.0	16075.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	19014.2	0.0	19014.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	225.0	1.2
10°-20°	609.1	3.2
20°-30°	1217.7	6.4
30°-40°	2521.6	13.3
40°-50°	4212.4	22.2
50°-60°	5342.7	28.1
60°-70°	3994.0	21.0
70°-80°	846.0	4.4
80°-90°	45.6	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°	19014.2	100.0
0°-180°	19014.2	100.0



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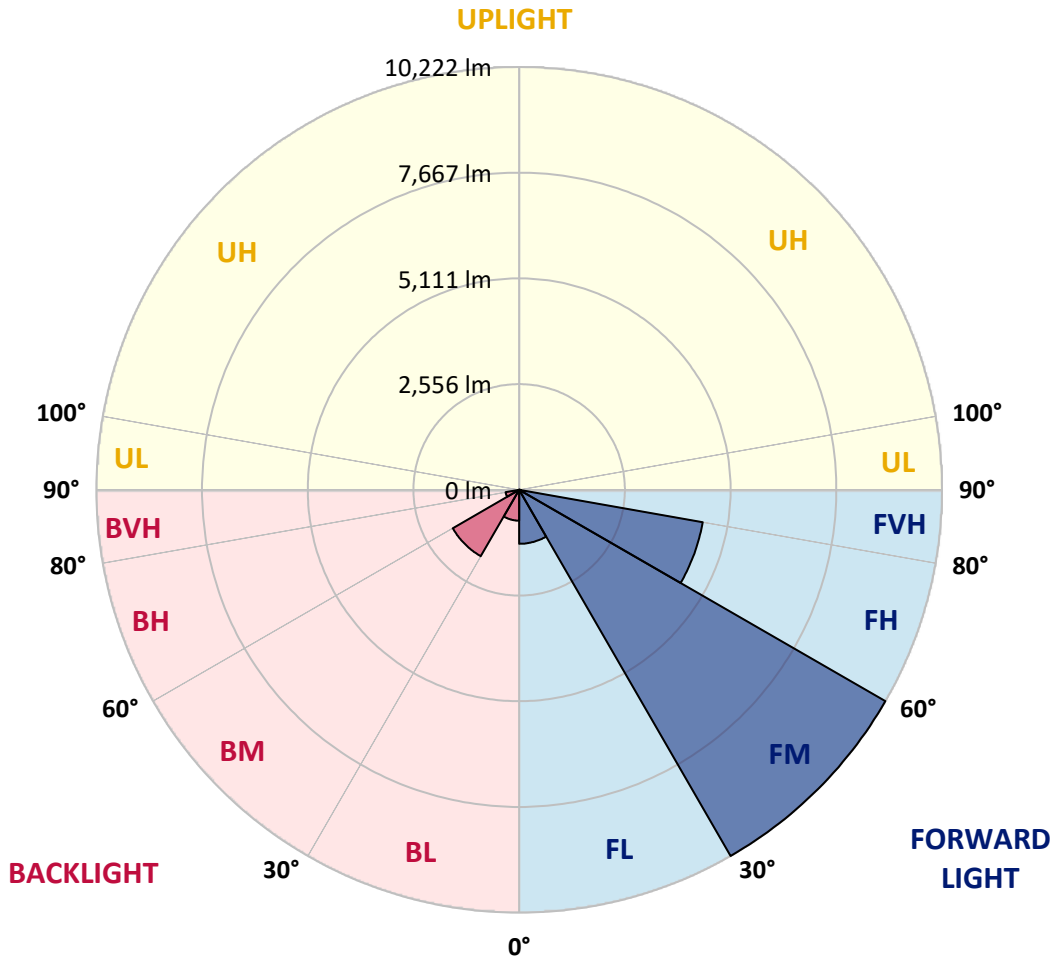
Scaled Data Report

REPORT NUMBER: P1502281
CATALOG NUMBER: GSS-SB6A-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°)	1305.8	6.9			
FM	(30°-60°)	10222.4	53.8			
FH	(60°-80°)	4506.3	23.7			G2/5000
FVH	(80°-90°)	40.7	0.2			G1/100
BL	(0°-30°)	746.0	3.9	B2/1000		
BM	(30°-60°)	1854.4	9.8	B2/2500		
BH	(60°-80°)	333.7	1.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	*2482.3*	2482.3
2.5°	2415.2	2420.4	2410.0	2415.2	2425.5	2420.4	2441.0	2456.5	2472.0	*2477.1*	2482.3
5°	2203.6	2208.8	2213.9	2255.2	2281.0	2343.0	2399.7	2435.9	2487.5	*2513.3*	2518.4
7.5°	1950.7	1950.7	1971.4	2023.0	2090.1	2208.8	2337.8	2441.0	2539.1	*2590.7*	2601.0
10°	1904.3	1909.5	1909.5	1945.6	2002.4	2121.0	2286.2	2492.6	2668.1	*2745.5*	2771.3
12.5°	1914.6	1919.8	1924.9	1961.1	2017.8	2121.0	2332.6	2601.0	2874.5	*3003.5*	3019.0
15°	1940.4	1950.7	1966.2	2012.7	2074.6	2208.8	2430.7	2755.8	3122.2	*3287.4*	3328.7
17.5°	2017.8	2023.0	2048.8	2100.4	2198.5	2332.6	2575.2	2957.1	3468.0	*3648.6*	3726.0
20°	2136.5	2146.9	2183.0	2255.2	2368.8	2539.1	2807.4	3220.3	3839.6	*4118.2*	4180.2
22.5°	2286.2	2286.2	2337.8	2451.3	2611.3	2802.3	3127.4	3571.2	4293.7	*4618.8*	4722.0
25°	2533.9	2528.7	2570.0	2699.0	2890.0	3168.7	3499.0	3989.2	4768.5	*5155.5*	5263.9
27.5°	3101.6	3086.1	3070.6	3075.8	3240.9	3597.0	3978.9	4515.6	5356.8	*5810.9*	5893.5
30°	3762.2	3782.8	3762.2	3710.5	3736.3	4066.6	4541.4	5160.7	6017.4	*6528.3*	6636.7
32.5°	4340.1	4350.5	4438.2	4495.0	4515.6	4670.4	5191.7	5940.0	6858.6	*7415.9*	7555.3
35°	4969.8	4985.2	5083.3	5202.0	5387.8	5527.1	6007.1	6843.1	7715.2	*8417.1*	8520.3
37.5°	5702.6	5728.4	5857.4	6027.7	6285.7	6605.7	6863.7	7663.6	8587.4	*9397.6*	9506.0
40°	6347.7	6430.2	6652.1	6868.9	7142.4	7503.7	7674.0	8381.0	9232.5	*10264.6*	10445.3
42.5°	6956.6	7003.1	7359.2	7694.6	8019.7	8313.9	8479.0	8943.5	9805.3	*11069.7*	11271.0
45°	7462.4	7498.5	7895.9	8339.7	8742.2	9036.4	9062.2	9490.5	10373.0	*11921.2*	12076.0
47.5°	7772.0	7828.8	8339.7	8845.4	9289.3	9562.8	9521.5	10187.2	10992.3	*12912.1*	12932.7
50°	7957.8	7993.9	8515.2	9170.6	9717.6	9908.5	9996.3	10853.0	11554.8	*13851.3*	13727.5
52.5°	8092.0	8148.7	8659.7	9356.3	9970.5	10228.5	10543.3	11601.3	11998.6	*14620.3*	14290.0
55°	*7674.0*	*7756.5*	*8639.0*	*9438.9*	*10187.2*	*10620.7*	*11240.0*	*12215.4*	*12050.2*	*14966.0*	*14362.2*
57.5°	7204.3	7219.8	8092.0	9413.1	10429.8	11033.6	11879.9	12261.8	11570.3	*14336.4*	13629.4
60°	6512.8	6605.7	7498.5	9077.7	10471.1	11363.9	12313.4	11699.3	10693.0	*13170.1*	12107.0
62.5°	4572.4	4716.9	5883.2	8195.2	10176.9	11544.5	12241.2	10718.8	9593.7	*11369.0*	10176.9
65°	2559.7	2683.6	3638.3	6610.9	9366.7	11503.2	11498.0	9408.0	7828.8	*8215.8*	7276.6
67.5°	1403.7	1501.8	1888.8	4974.9	7431.4	10620.7	9934.3	7178.5	5248.4	*5217.5*	4541.4
70°	980.5	985.7	1192.1	3359.6	5341.3	7410.8	7766.9	4814.9	3256.4	*2879.7*	2430.7
72.5°	479.9	485.1	593.5	1584.3	3266.7	4107.9	5325.8	2502.9	1826.9	*1429.5*	1217.9
75°	242.6	237.4	325.1	593.5	1352.1	2002.4	2348.1	1254.1	1063.1	*784.4*	696.7
77.5°	154.8	160.0	190.9	325.1	609.0	779.3	722.5	681.2	624.4	*459.3*	397.4
80°	103.2	103.2	129.0	206.4	299.3	371.6	221.9	314.8	366.4	*268.4*	232.2
82.5°	31.0	31.0	77.4	113.5	144.5	149.7	98.1	144.5	206.4	*149.7*	113.5
85°	20.6	20.6	41.3	56.8	61.9	51.6	31.0	61.9	98.1	*67.1*	56.8
87.5°	0.0	0.0	0.0	5.2	5.2	5.2	5.2	5.2	5.2	*5.2*	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: P1502281
CATALOG NUMBER: GSS-SB6A-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3	2482.3
2.5°	2487.5	2492.6	2508.1	2513.3	2523.6	2528.7	2528.7	2528.7	2523.6	2528.7	2539.1
5°	2528.7	2554.5	2575.2	2570.0	2570.0	2544.2	2523.6	2482.3	2461.7	2456.5	2461.7
7.5°	2632.0	2652.6	2673.2	2642.3	2564.9	2446.2	2317.2	2213.9	2126.2	2084.9	2100.4
10°	2817.7	2843.5	2843.5	2699.0	2482.3	2203.6	1971.4	1780.4	1635.9	1558.5	1594.7
12.5°	3086.1	3106.7	3055.1	2750.7	2337.8	1878.5	1491.4	1171.5	985.7	892.8	872.2
15°	3395.7	3426.7	3251.2	2740.3	2110.7	1403.7	928.9	696.7	629.6	609.0	614.1
17.5°	3793.1	3808.6	3468.0	2657.8	1718.5	918.6	660.6	593.5	578.0	567.7	567.7
20°	4283.4	4236.9	3643.5	2518.4	1254.1	722.5	609.0	557.4	541.9	536.7	541.9
22.5°	4809.8	4737.5	3788.0	2255.2	949.6	681.2	583.2	526.4	505.7	500.6	500.6
25°	5362.0	5196.8	3901.5	1868.2	887.6	670.9	552.2	479.9	459.3	449.0	449.0
27.5°	5991.6	5707.7	3963.4	1563.7	903.1	655.4	516.1	438.7	407.7	397.4	397.4
30°	6688.3	6275.4	3968.6	1501.8	934.1	634.8	479.9	392.2	361.2	345.8	350.9
32.5°	7534.6	6853.4	3953.1	1599.8	954.7	619.3	438.7	345.8	320.0	304.5	304.5
35°	8411.9	7555.3	3891.2	1785.6	965.1	572.8	387.1	304.5	273.5	268.4	273.5
37.5°	9284.1	8221.0	3803.4	1888.8	913.4	469.6	314.8	263.2	242.6	242.6	242.6
40°	10078.8	8799.0	3684.7	1801.1	727.7	340.6	258.0	227.1	216.7	211.6	216.7
42.5°	10672.3	9315.1	3468.0	1517.2	516.1	273.5	227.1	201.3	190.9	190.9	196.1
45°	11322.6	9810.5	3050.0	1114.7	392.2	237.4	196.1	175.5	170.3	170.3	175.5
47.5°	11978.0	10207.9	2647.4	743.1	340.6	211.6	175.5	160.0	154.8	149.7	154.8
50°	12478.6	10398.8	2121.0	541.9	309.6	190.9	160.0	149.7	139.3	134.2	134.2
52.5°	12834.7	10347.2	1553.4	464.5	283.8	175.5	149.7	139.3	123.9	123.9	123.9
55°	*12617.9*	*9686.6*	*1119.9*	*418.0*	*263.2*	*165.1*	*144.5*	*129.0*	*118.7*	*113.5*	*113.5*
57.5°	11565.1	8257.1	810.2	376.7	232.2	154.8	139.3	123.9	108.4	103.2	103.2
60°	10053.0	6430.2	603.8	330.3	201.3	149.7	123.9	118.7	103.2	92.9	92.9
62.5°	8215.8	4680.8	469.6	283.8	180.6	129.0	118.7	108.4	92.9	82.6	77.4
65°	5702.6	2988.0	361.2	232.2	170.3	113.5	108.4	92.9	77.4	61.9	61.9
67.5°	3519.6	1775.3	278.7	180.6	134.2	98.1	92.9	82.6	67.1	51.6	51.6
70°	1945.6	939.2	190.9	134.2	103.2	77.4	72.2	72.2	56.8	46.4	41.3
72.5°	934.1	510.9	129.0	113.5	77.4	51.6	56.8	56.8	46.4	36.1	36.1
75°	562.5	304.5	87.7	87.7	51.6	41.3	41.3	46.4	36.1	25.8	25.8
77.5°	320.0	180.6	51.6	67.1	36.1	25.8	31.0	25.8	20.6	15.5	15.5
80°	180.6	103.2	31.0	46.4	20.6	15.5	15.5	10.3	10.3	5.2	5.2
82.5°	87.7	56.8	15.5	15.5	10.3	5.2	5.2	5.2	5.2	0.0	0.0
85°	41.3	10.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	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

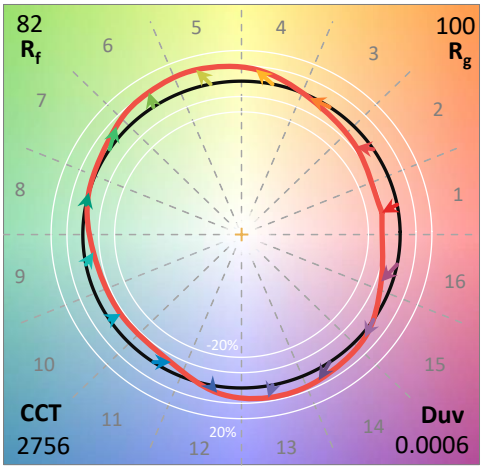
Test Information

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

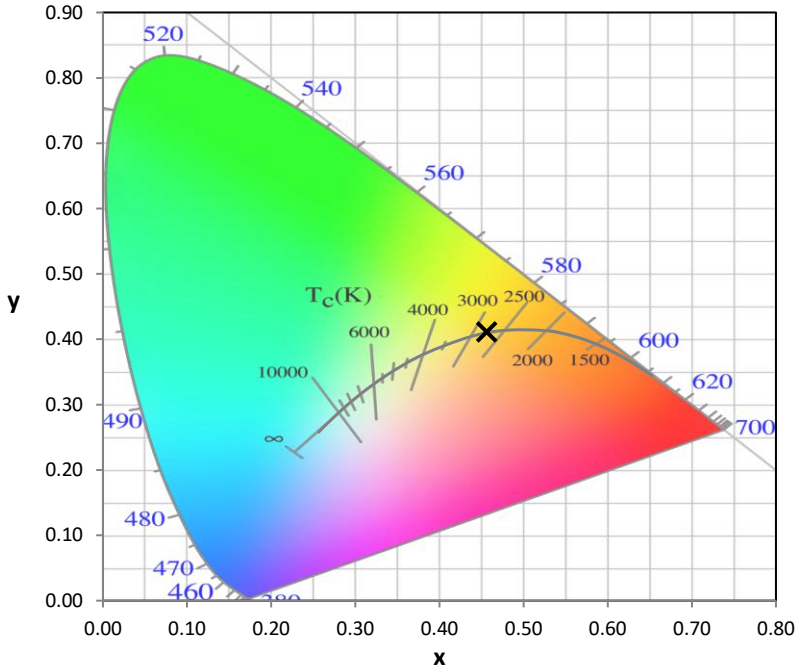
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

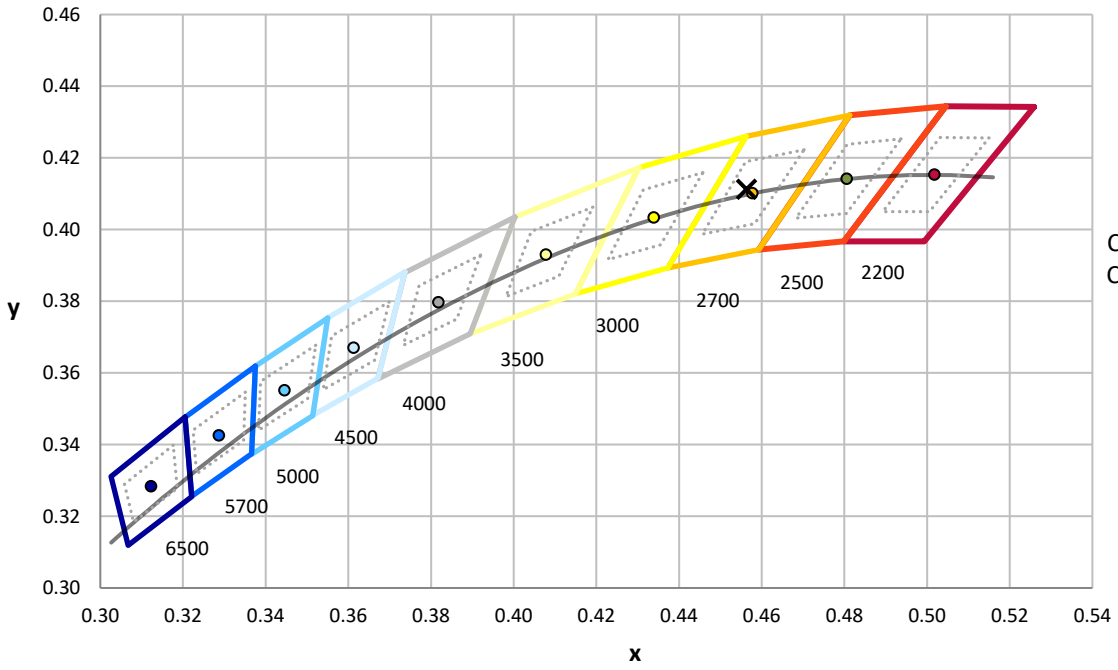
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

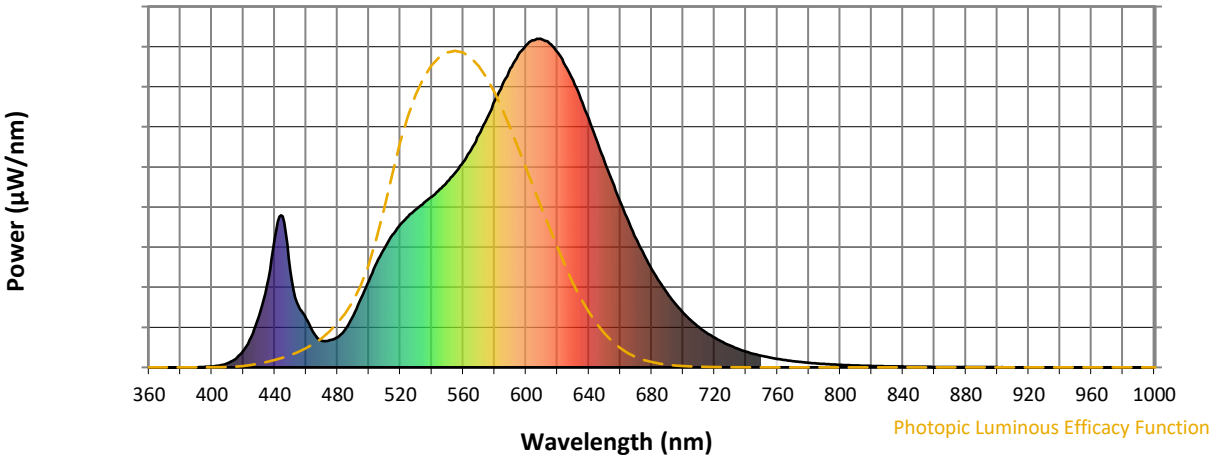


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

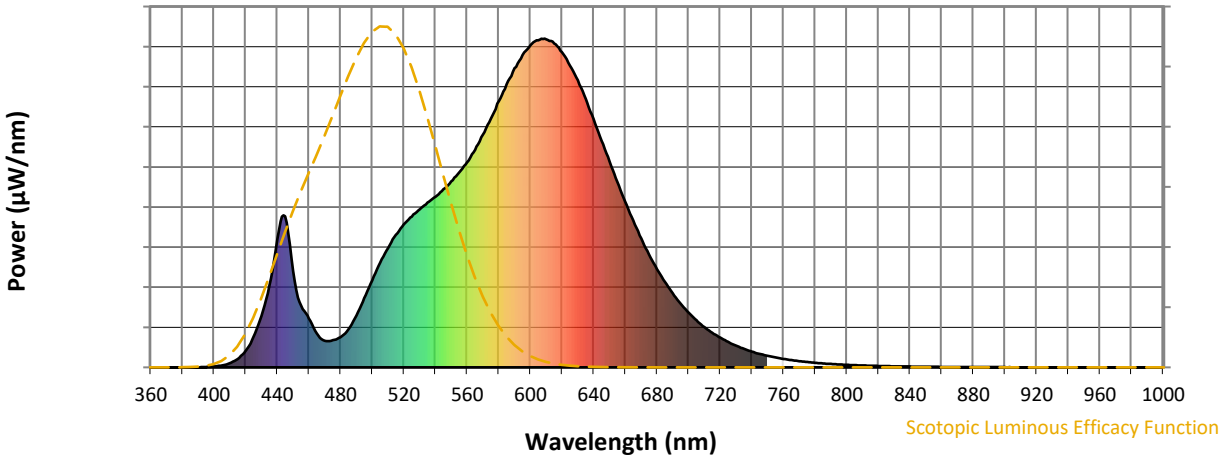


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength

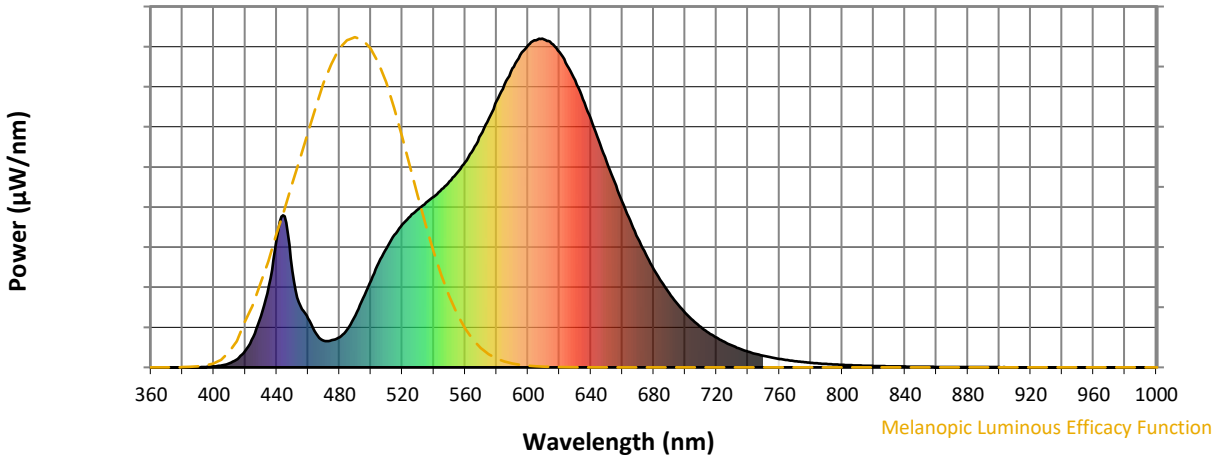


Scotopic Lumens: NR **S/P: 1.2**

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			

REPORT NUMBER: SP1-2407-184-8

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			

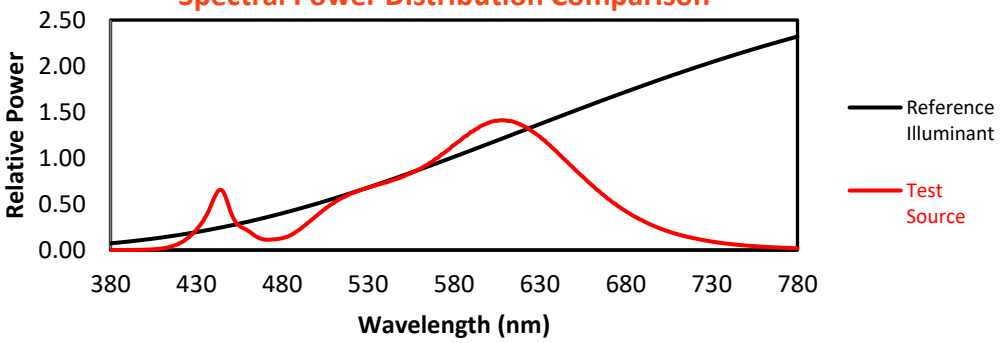
REPORT NUMBER: SP1-2407-184-8

TM-30-18

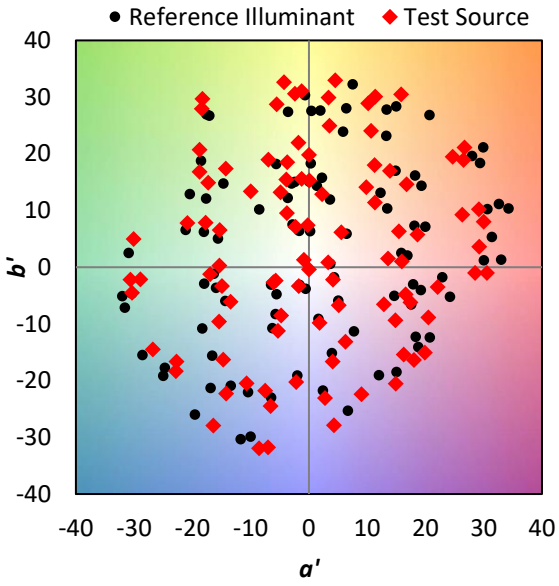
Summary

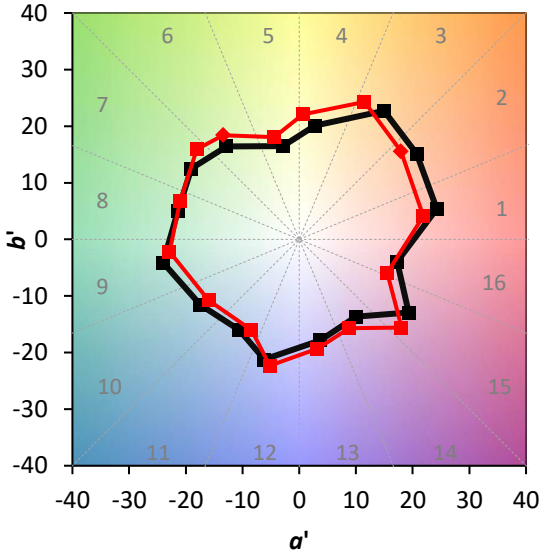
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R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

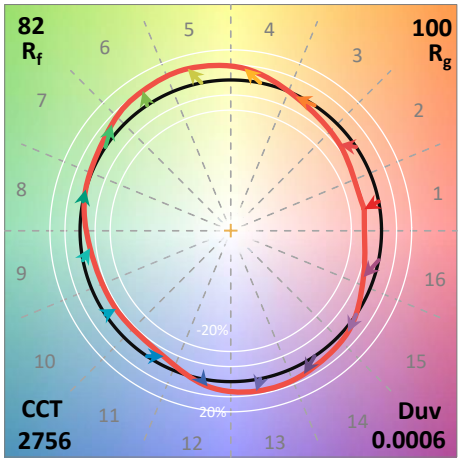
Spectral Power Distribution Comparison

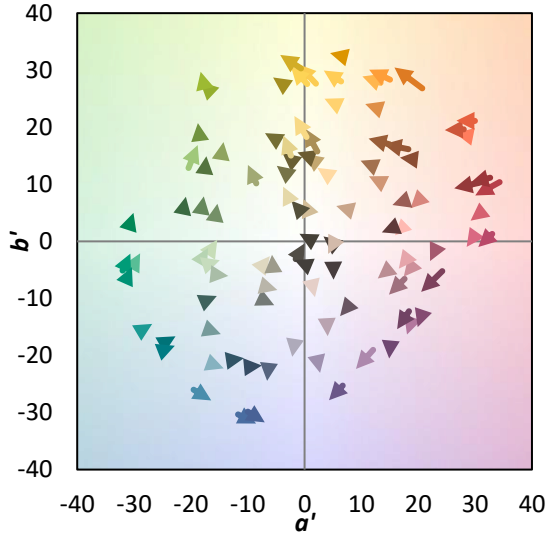


Color Vector Graphics







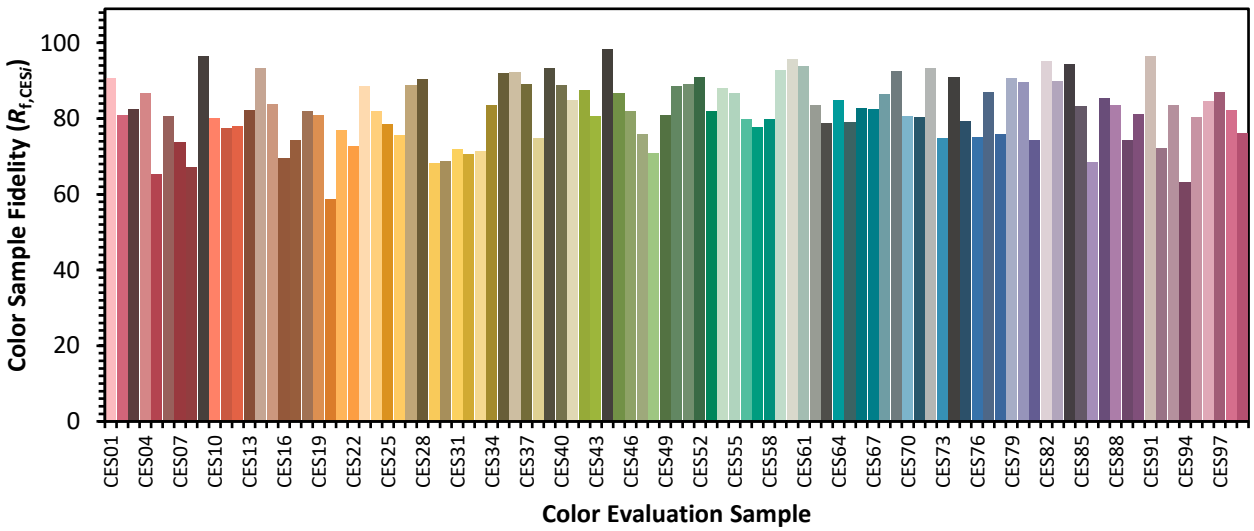


REPORT NUMBER: SP1-2407-184-8

TM-30-18

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

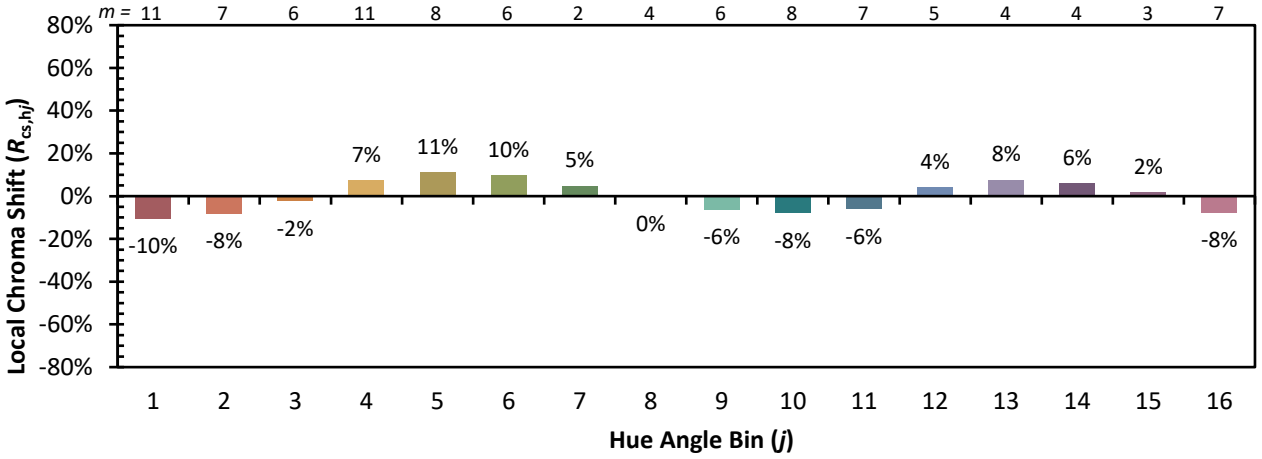
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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

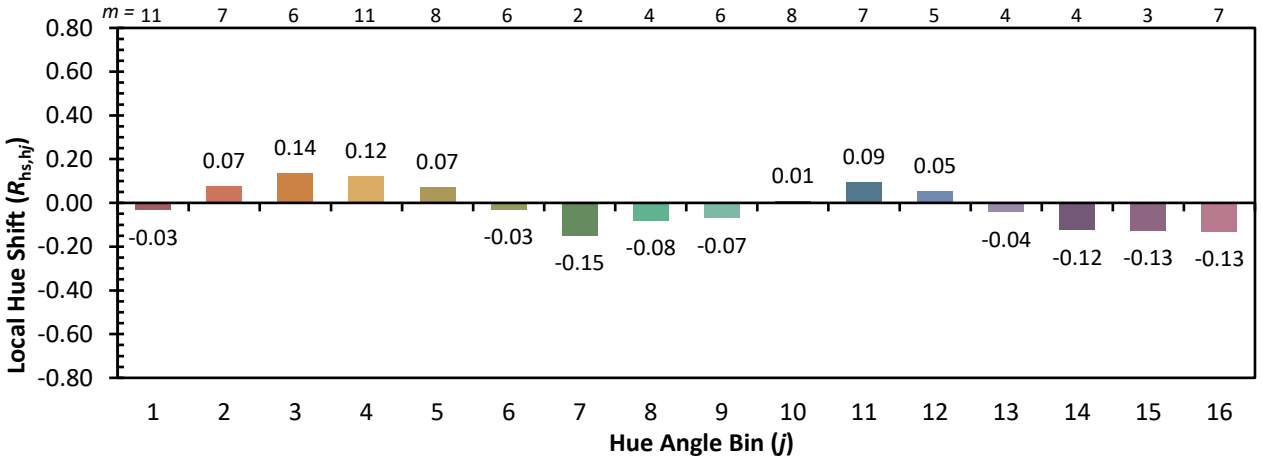


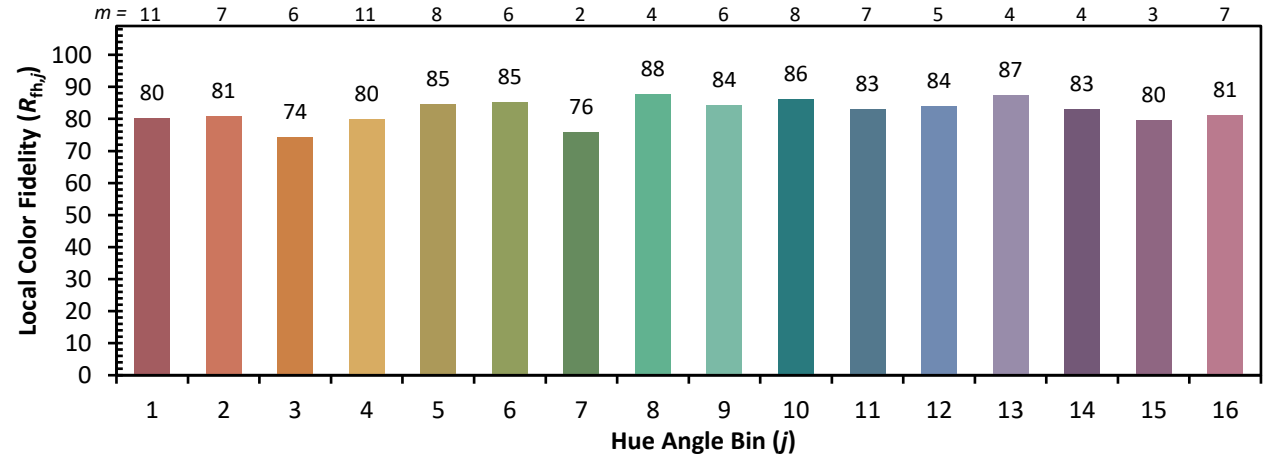
REPORT NUMBER: SP1-2407-184-8

TM-30-18

Color Rendition by Hue-Angle Bin



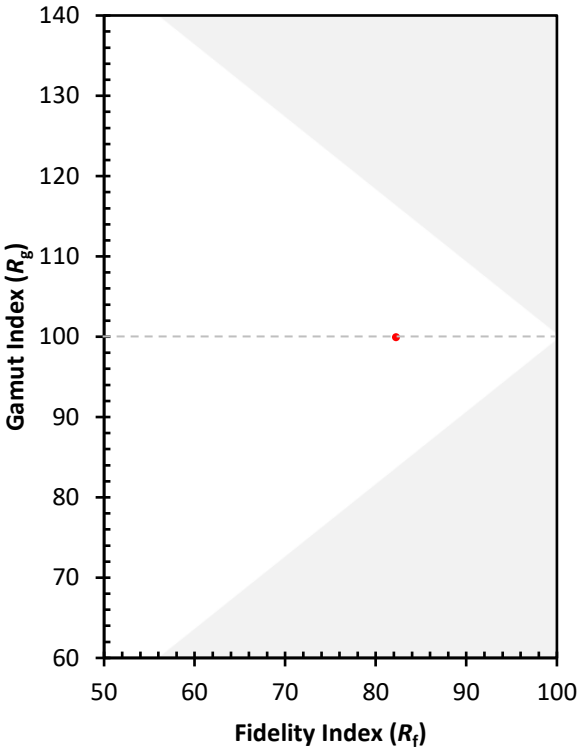


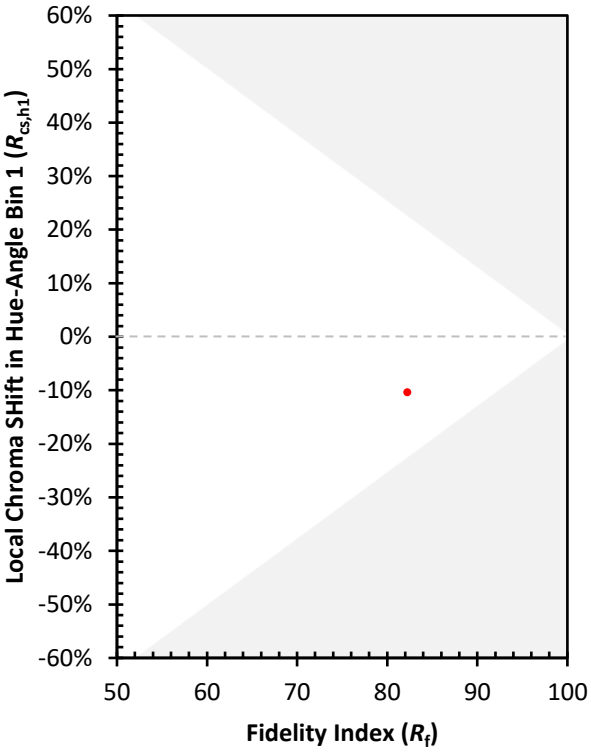


REPORT NUMBER: SP1-2407-184-8

TM-30-18

Measure Comparisons





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