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: STREETWORKS

Report Number: P1458019

Luminaire Tested: GLAN-SB9A-935-U-T2LG-HSS

Issue Date: 05/20/2026

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:	P1458019
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20602.8 lumens
Efficiency:	N/A
Efficacy:	80.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	255.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458019
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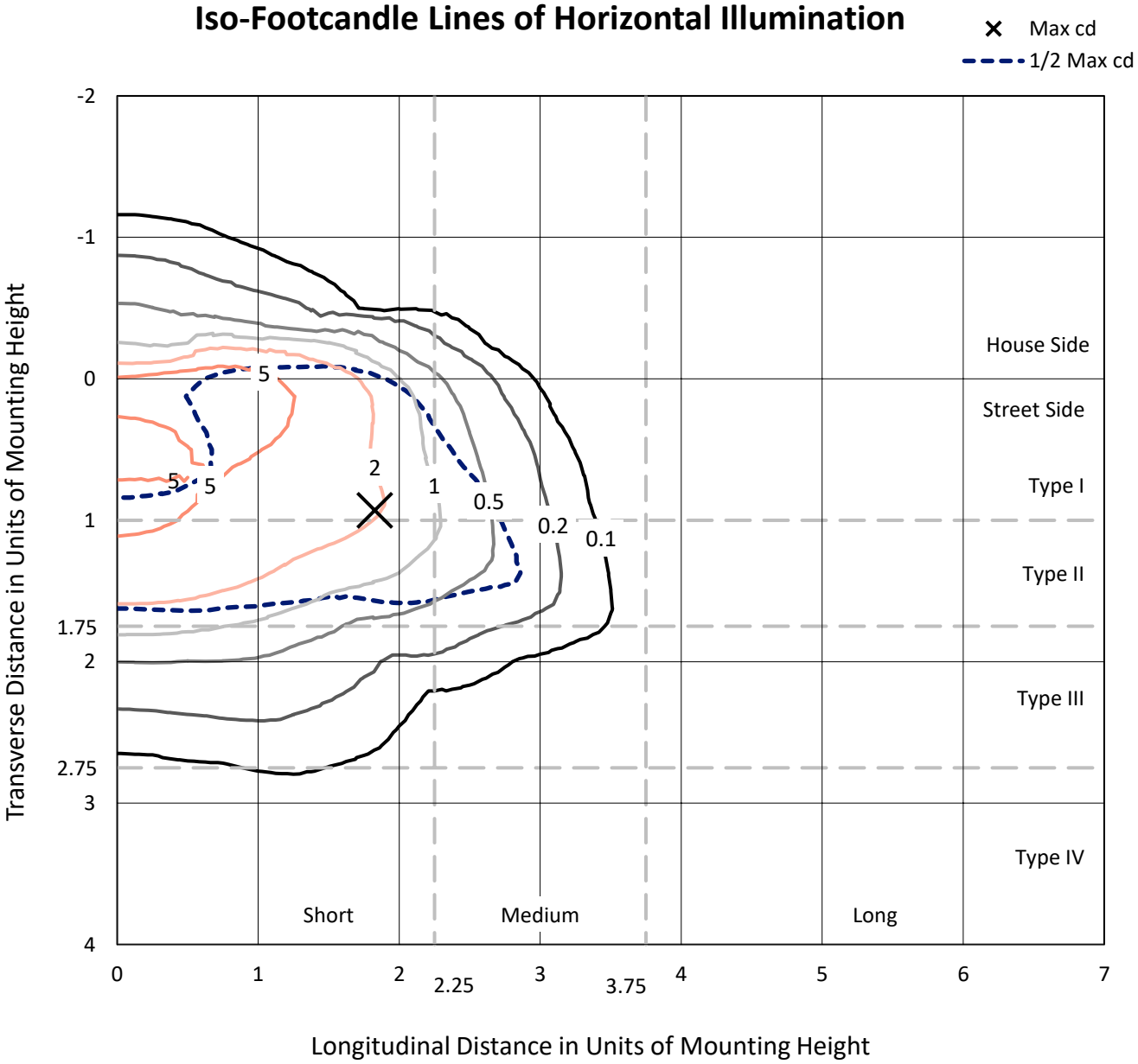
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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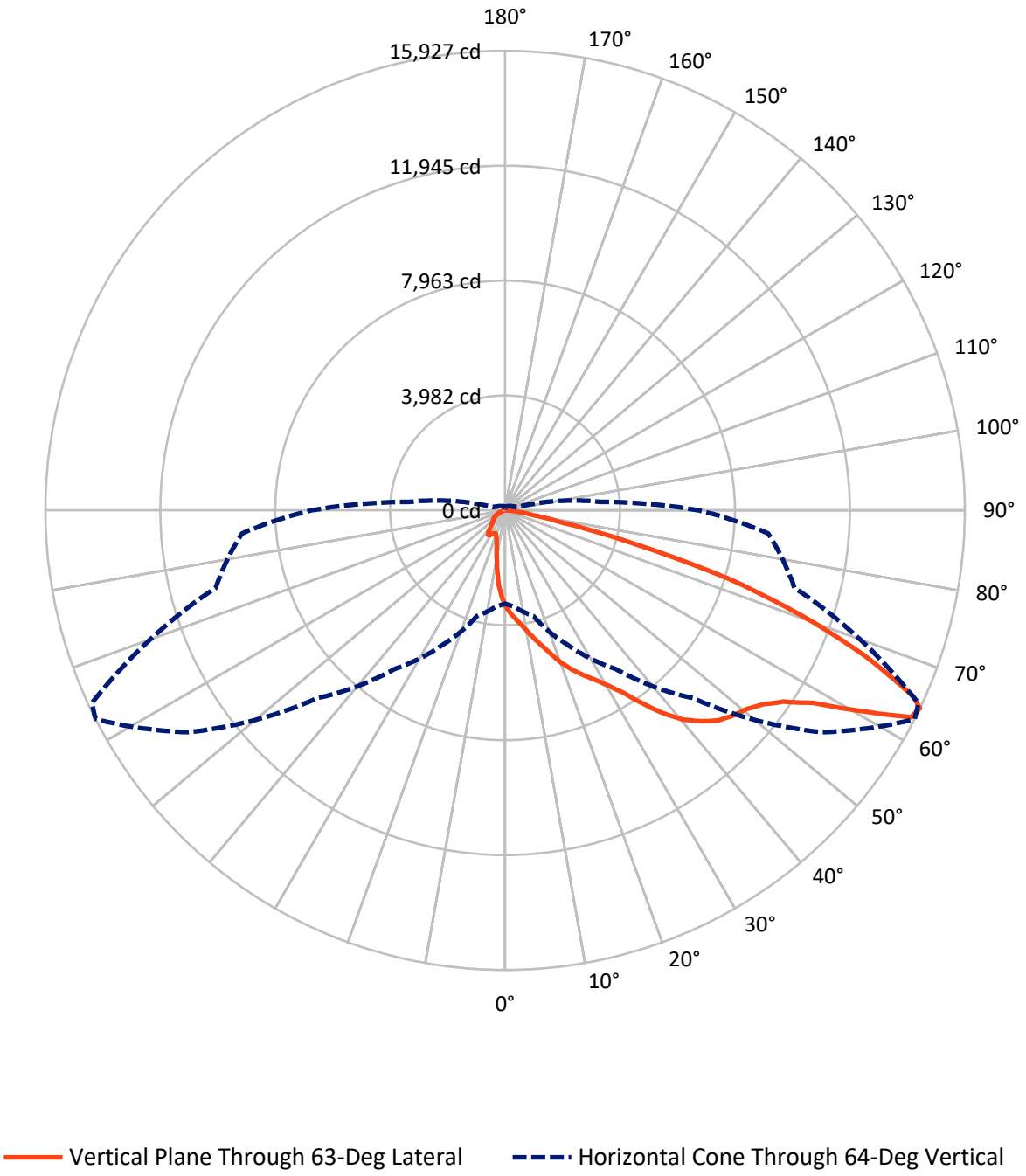
Luminous Intensity Polar Plot



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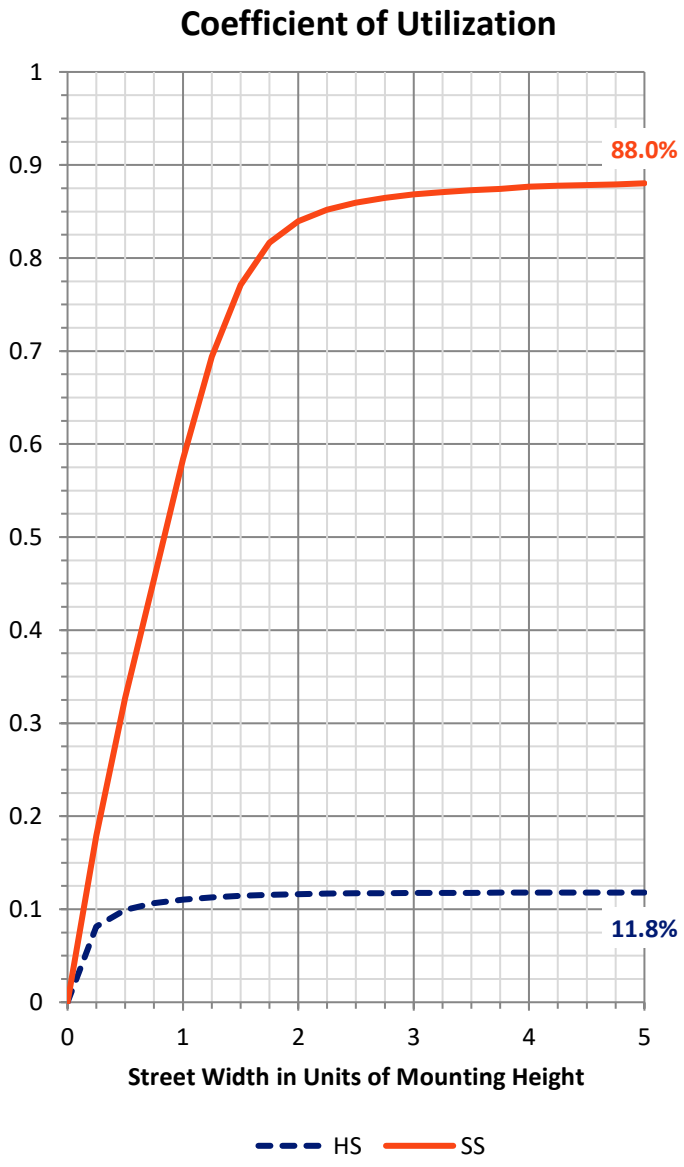
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2444.9	0.0	2444.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18157.9	0.0	18157.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	20602.8	0.0	20602.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	280.5	1.4
10°-20°	788.3	3.8
20°-30°	1404.0	6.8
30°-40°	2681.6	13.0
40°-50°	4444.9	21.6
50°-60°	5540.6	26.9
60°-70°	4131.4	20.1
70°-80°	1184.9	5.8
80°-90°	146.5	0.7
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°	20602.8	100.0
0°-180°	20602.8	100.0



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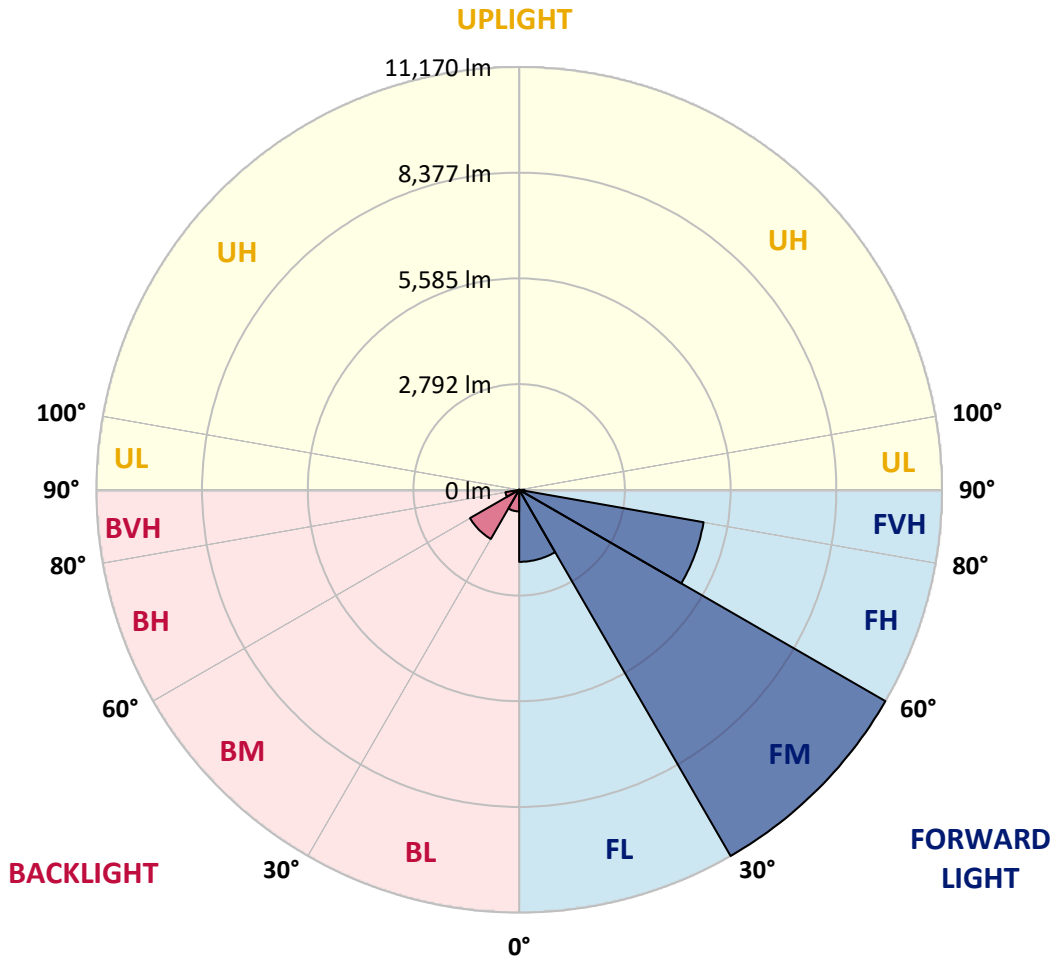
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1902.4	9.2			
FM	(30°-60°)	11169.6	54.2			
FH	(60°-80°)	4946.6	24.0			G2/5000
FVH	(80°-90°)	139.3	0.7			G2/225
BL	(0°-30°)	570.4	2.8	B2/1000		
BM	(30°-60°)	1497.5	7.3	B2/2500		
BH	(60°-80°)	369.8	1.8	B1/500		G1/500
BVH	(80°-90°)	7.2	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 II Short



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REPORT NUMBER: P1458019
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	*3331.2*	3331.2	3331.2	3331.2
2.5°	3732.9	3720.6	3708.2	3689.7	3665.0	3640.2	3609.3	*3566.1*	3547.5	3485.7	3411.6
5°	3924.5	3924.5	3918.4	3906.0	3893.6	3868.9	3831.8	*3776.2*	3751.5	3665.0	3535.2
7.5°	3974.0	3980.2	3998.7	4023.4	4060.5	4054.3	4054.3	*3992.5*	3980.2	3887.5	3714.4
10°	3887.5	3893.6	3943.1	4011.1	4122.3	4227.4	4301.5	*4264.5*	4245.9	4153.2	3936.9
12.5°	3763.8	3763.8	3844.2	3949.3	4122.3	4320.1	4536.4	*4573.5*	4579.7	4474.6	4215.0
15°	3442.5	3454.8	3584.6	3794.7	4079.0	4388.1	4752.7	*4894.9*	4931.9	4864.0	4554.9
17.5°	3016.0	3028.4	3158.2	3442.5	3868.9	4388.1	4938.1	*5265.7*	5315.1	5327.5	4987.6
20°	2836.8	2836.8	2911.0	3127.3	3572.3	4270.6	5049.4	*5661.2*	5772.5	5908.4	5463.4
22.5°	2861.5	2861.5	2904.8	3028.4	3386.8	4109.9	5117.3	*6013.5*	6242.2	6588.3	6075.3
25°	2997.5	2997.5	3034.6	3114.9	3405.4	4085.2	5247.1	*6328.7*	6693.3	7348.5	6773.7
27.5°	3213.8	3207.6	3238.5	3318.9	3584.6	4202.7	5463.4	*6643.9*	7051.8	8201.4	7577.1
30°	3529.0	3510.5	3522.8	3615.5	3875.1	4474.6	5778.6	*7045.6*	7459.7	9134.6	8467.1
32.5°	4258.3	4252.1	4072.9	4023.4	4301.5	4913.4	6211.3	*7546.2*	8009.8	10123.4	9381.8
35°	5574.7	5661.2	5407.8	4758.9	4814.5	5500.5	6829.3	*8226.1*	8652.5	11174.1	10376.8
37.5°	6909.7	6909.7	6804.6	6038.2	5648.9	6149.5	7496.8	*8924.5*	9369.4	12020.8	11334.8
40°	7966.5	8022.1	7898.5	7323.7	6816.9	6891.1	8164.3	*9536.3*	9944.2	12540.0	12014.6
42.5°	8751.4	8739.0	8689.6	8312.6	8028.3	7861.4	8769.9	*9993.7*	10383.0	12805.7	12441.1
45°	9598.1	9598.1	9530.1	9221.1	8986.3	8844.1	9221.1	*10376.8*	10784.7	12966.4	12706.8
47.5°	10481.9	10469.5	10401.6	10061.6	9808.2	9598.1	9678.5	*10624.1*	11032.0	12861.4	12750.1
50°	10698.2	10685.9	10840.4	10852.7	10624.1	10222.3	10043.1	*10834.2*	11192.7	12867.5	12886.1
52.5°	10444.8	10519.0	10747.7	11025.8	11285.4	10865.1	10432.5	*11167.9*	11538.8	13040.6	13226.0
55°	9814.4	9845.3	10284.1	10729.1	11334.8	11483.1	11056.7	*11699.4*	12027.0	13207.5	13528.8
57.5°	8640.2	8757.6	9227.3	9999.8	10920.7	11538.8	12144.4	*12589.4*	12836.6	13275.4	13362.0
60°	6520.3	6582.1	7601.9	8603.1	10061.6	11093.8	13158.0	*14097.4*	14066.5	12509.1	12193.9
62.5°	3967.8	4023.4	4752.7	6341.1	8176.6	10166.7	13497.9	*15784.7*	15617.8	11217.4	10265.6
64°	*3232.3*	*3337.4*	*3788.6*	*5148.2*	*6724.2*	*9196.4*	*13399.0*	*15926.8*	*15797.0*	*10383.0*	*9146.9*
65°	2762.6	2904.8	3368.3	4468.4	5716.8	8151.9	13127.1	*15531.3*	15444.7	9876.2	8219.9
67.5°	1736.7	1804.7	2490.7	3473.4	3936.9	5216.2	11285.4	*13429.9*	13584.5	8800.8	6062.9
70°	1291.7	1322.6	1712.0	2688.5	3071.6	3034.6	7750.2	*10877.5*	10914.5	7039.4	3658.8
72.5°	939.4	945.6	1199.0	1990.1	2404.2	2070.4	4085.2	*8083.9*	7818.2	4122.3	1996.3
75°	624.2	648.9	840.5	1402.9	1872.7	1520.4	1860.3	*4604.4*	4524.0	2014.8	1143.4
77.5°	457.3	463.5	568.6	939.4	1470.9	1118.6	1124.8	*1983.9*	2045.7	1199.0	723.1
80°	259.6	271.9	370.8	574.8	958.0	766.4	630.4	*958.0*	1100.1	815.8	482.1
82.5°	154.5	166.9	265.8	377.0	655.1	315.2	321.4	*525.3*	655.1	587.1	259.6
85°	92.7	98.9	166.9	204.0	389.4	210.1	117.4	*259.6*	339.9	346.1	142.1
87.5°	61.8	61.8	92.7	86.5	111.2	98.9	49.4	*68.0*	86.5	117.4	55.6
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: P1458019
CATALOG NUMBER: GLAN-SB9A-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2	3331.2
2.5°	3349.8	3312.7	3201.4	3053.1	2917.1	2812.1	2682.3	2595.8	2515.4	2515.4	2447.4
5°	3430.1	3331.2	3059.3	2719.4	2354.7	2008.6	1786.1	1538.9	1458.6	1390.6	1402.9
7.5°	3566.1	3386.8	2904.8	2292.9	1712.0	1341.1	1093.9	982.7	933.2	902.3	908.5
10°	3732.9	3485.7	2719.4	1860.3	1260.8	982.7	865.3	822.0	803.4	797.3	797.3
12.5°	3961.6	3603.2	2534.0	1495.6	995.0	846.7	784.9	760.2	741.6	729.3	729.3
15°	4233.6	3751.5	2317.6	1229.9	871.4	778.7	729.3	704.6	679.8	673.7	673.7
17.5°	4579.7	3906.0	2126.0	1056.8	809.6	729.3	679.8	648.9	630.4	624.2	624.2
20°	4962.8	4097.6	1934.5	958.0	766.4	679.8	630.4	605.7	587.1	574.8	581.0
22.5°	5451.1	4338.6	1810.8	908.5	729.3	636.6	587.1	562.4	543.9	531.5	537.7
25°	5988.8	4641.5	1742.9	908.5	704.6	605.7	550.1	525.3	506.8	494.4	494.4
27.5°	6643.9	4981.4	1749.0	945.6	698.4	581.0	519.2	494.4	475.9	457.3	457.3
30°	7367.0	5383.1	1817.0	1013.6	710.7	556.2	494.4	457.3	445.0	426.4	426.4
32.5°	8133.4	5846.6	1990.1	1100.1	698.4	525.3	457.3	426.4	407.9	395.5	395.5
35°	8943.0	6372.0	2206.4	1137.2	636.6	482.1	426.4	395.5	383.2	377.0	370.8
37.5°	9715.5	6829.3	2323.8	1063.0	556.2	445.0	389.4	358.5	352.3	339.9	339.9
40°	10315.0	7206.3	2255.8	908.5	513.0	407.9	358.5	327.6	315.2	302.8	302.8
42.5°	10667.3	7342.3	2008.6	772.5	482.1	370.8	327.6	296.7	284.3	278.1	278.1
45°	10871.3	7323.7	1718.1	692.2	451.2	339.9	296.7	278.1	259.6	253.4	247.2
47.5°	10865.1	7132.1	1508.0	624.2	420.3	315.2	278.1	259.6	241.0	234.9	234.9
50°	10821.8	6847.9	1273.2	574.8	395.5	296.7	259.6	247.2	228.7	222.5	216.3
52.5°	10926.9	6687.2	1063.0	543.9	364.6	284.3	253.4	234.9	210.1	204.0	204.0
55°	11056.7	6594.5	852.9	513.0	339.9	278.1	241.0	222.5	197.8	191.6	191.6
57.5°	10679.7	6242.2	704.6	463.5	309.0	265.8	228.7	216.3	191.6	173.1	173.1
60°	9493.0	5160.6	581.0	407.9	284.3	247.2	216.3	197.8	173.1	148.3	148.3
62.5°	7719.3	3936.9	482.1	346.1	265.8	228.7	197.8	179.2	148.3	117.4	117.4
64°	*6705.7*	*3343.6*	*432.6*	*302.8*	*253.4*	*210.1*	*179.2*	*160.7*	*129.8*	*98.9*	*92.7*
65°	6013.5	2954.2	401.7	284.3	247.2	197.8	173.1	154.5	117.4	92.7	86.5
67.5°	4233.6	1983.9	321.4	234.9	216.3	166.9	148.3	129.8	105.1	80.3	74.2
70°	2466.0	1124.8	253.4	197.8	166.9	129.8	123.6	117.4	92.7	61.8	61.8
72.5°	1341.1	562.4	191.6	160.7	129.8	92.7	105.1	92.7	74.2	49.4	43.3
75°	822.0	346.1	142.1	117.4	86.5	68.0	80.3	68.0	43.3	30.9	24.7
77.5°	550.1	222.5	105.1	80.3	55.6	43.3	55.6	37.1	18.5	6.2	6.2
80°	339.9	154.5	68.0	49.4	30.9	18.5	12.4	6.2	6.2	0.0	0.0
82.5°	148.3	98.9	37.1	24.7	12.4	6.2	6.2	0.0	0.0	0.0	0.0
85°	80.3	30.9	12.4	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.7	12.4	6.2	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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

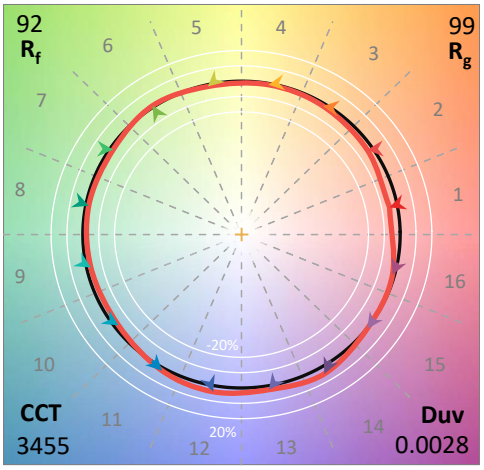
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2		
R1:	92.0	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

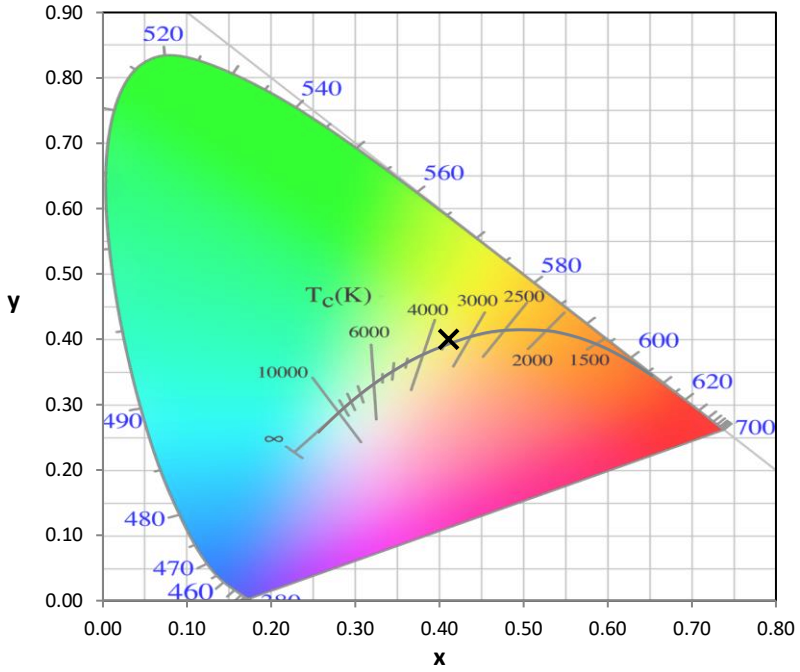
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

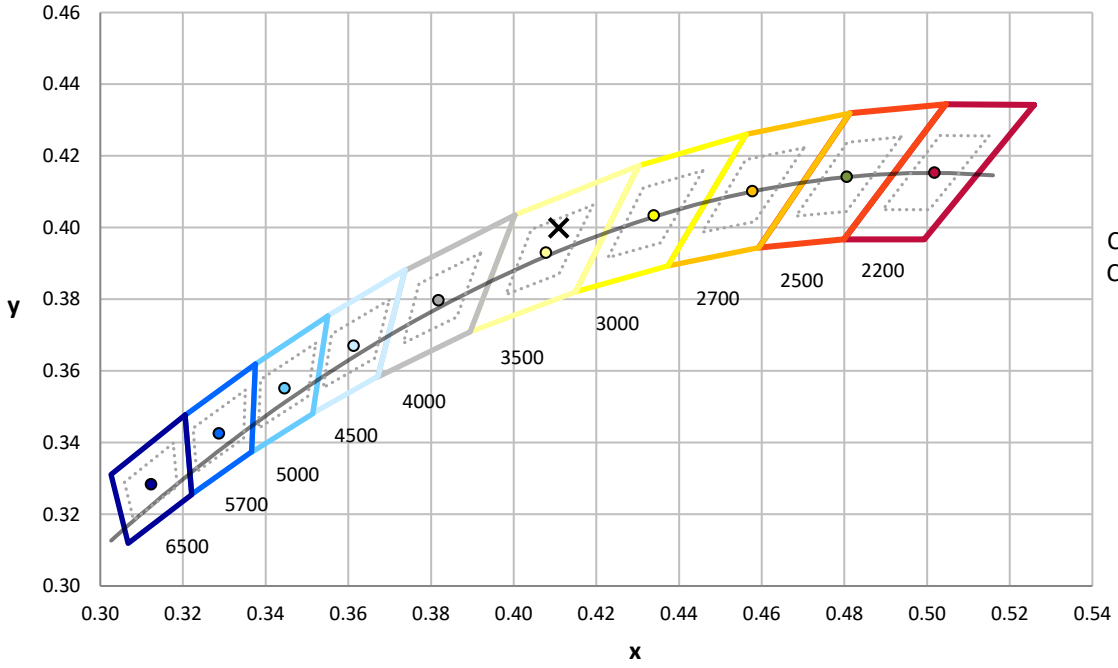
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

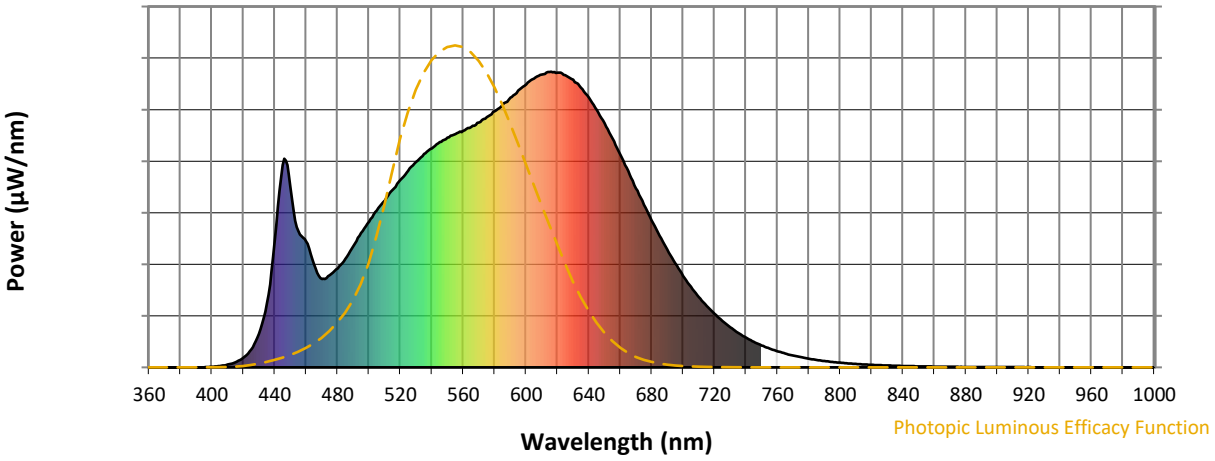


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

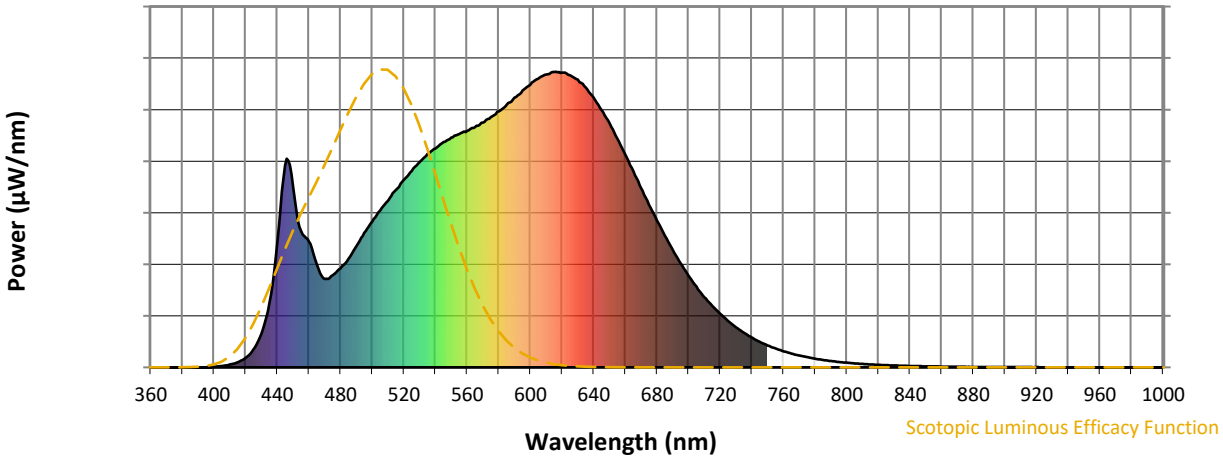


Photopic Lumens: NR

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Scotopic Flux vs. Wavelength

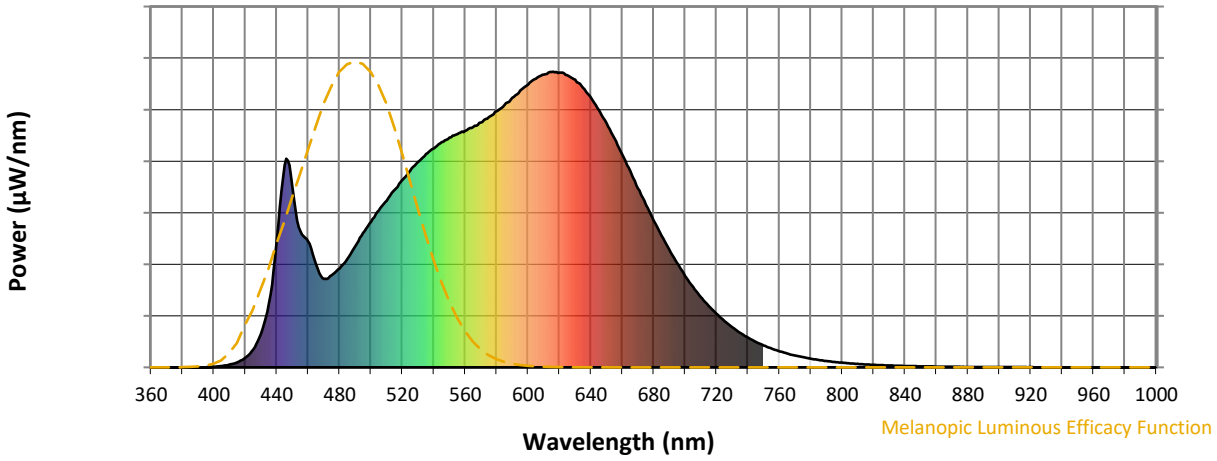


Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-15

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

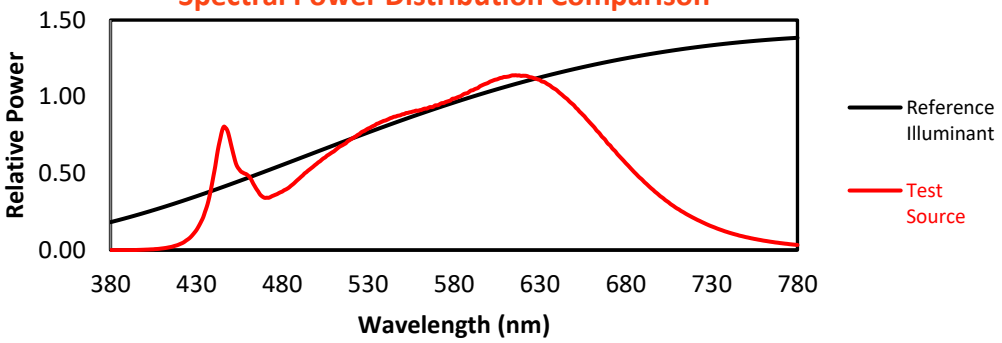
REPORT NUMBER: SP1-2407-184-15

TM-30-18

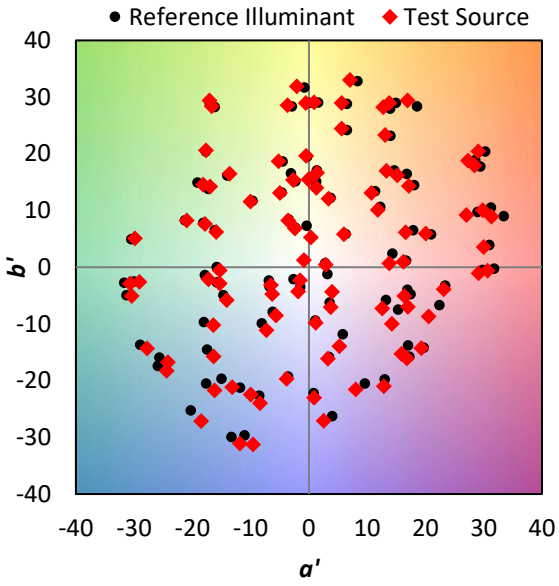
Summary

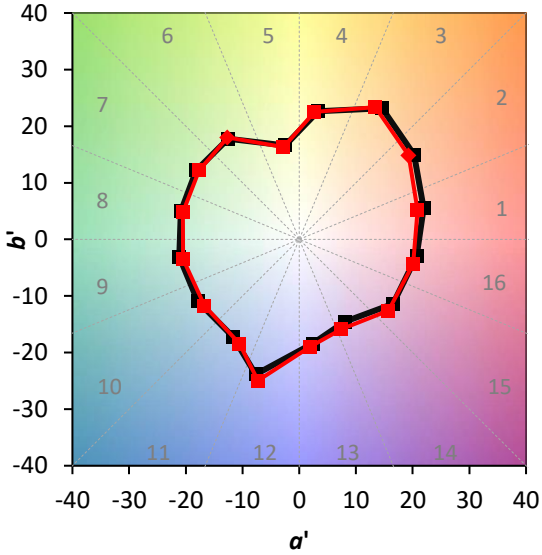
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

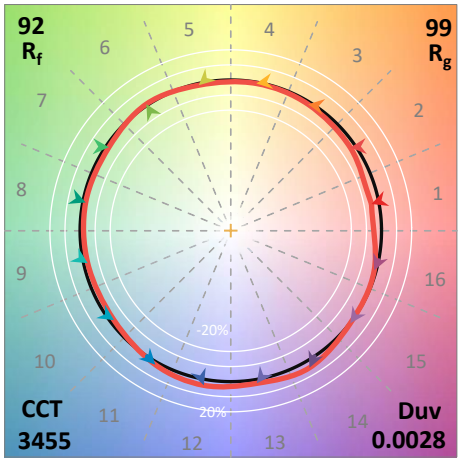
Spectral Power Distribution Comparison

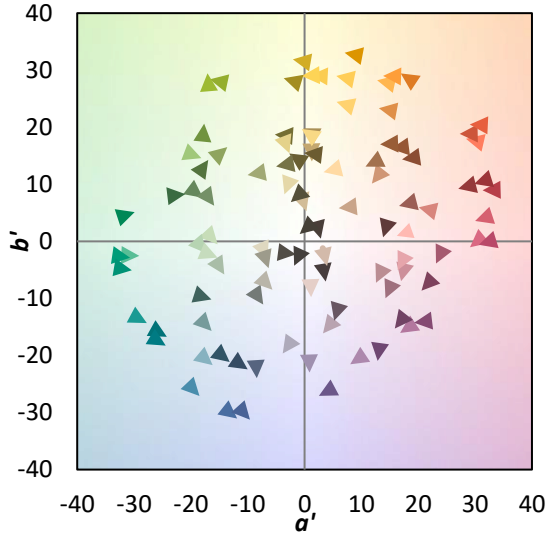


Color Vector Graphics







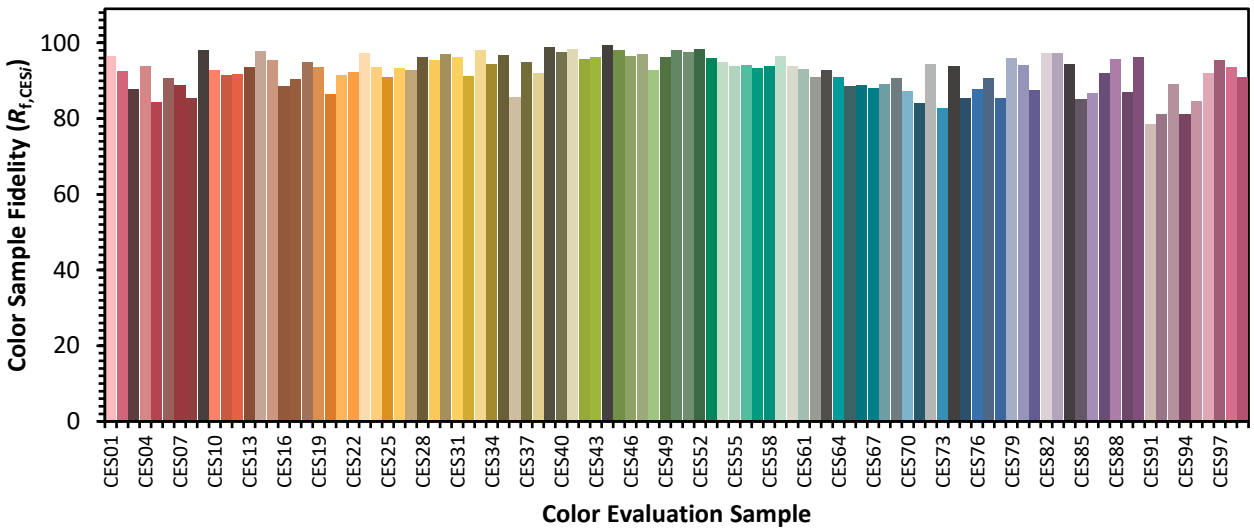


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

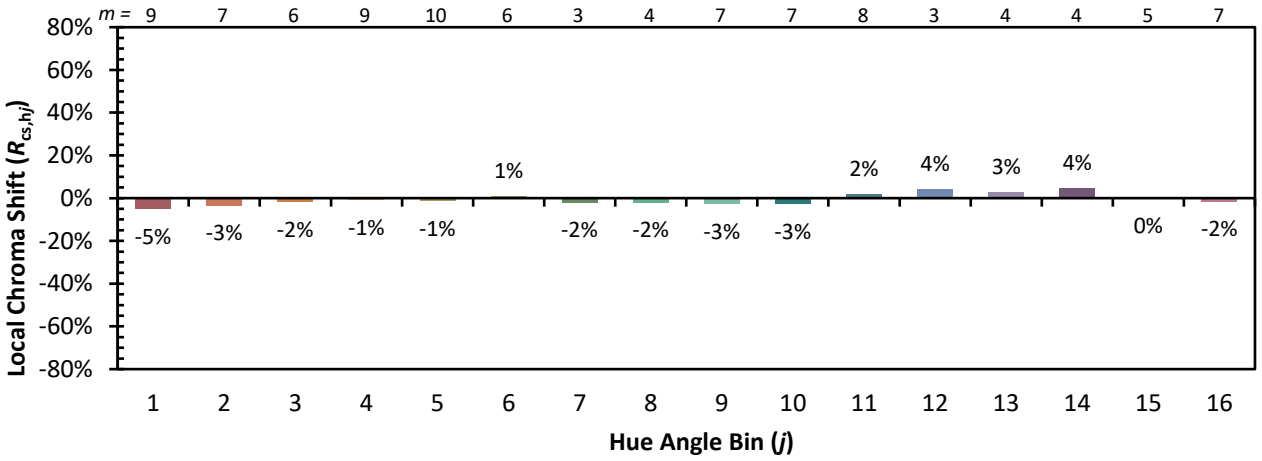
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	

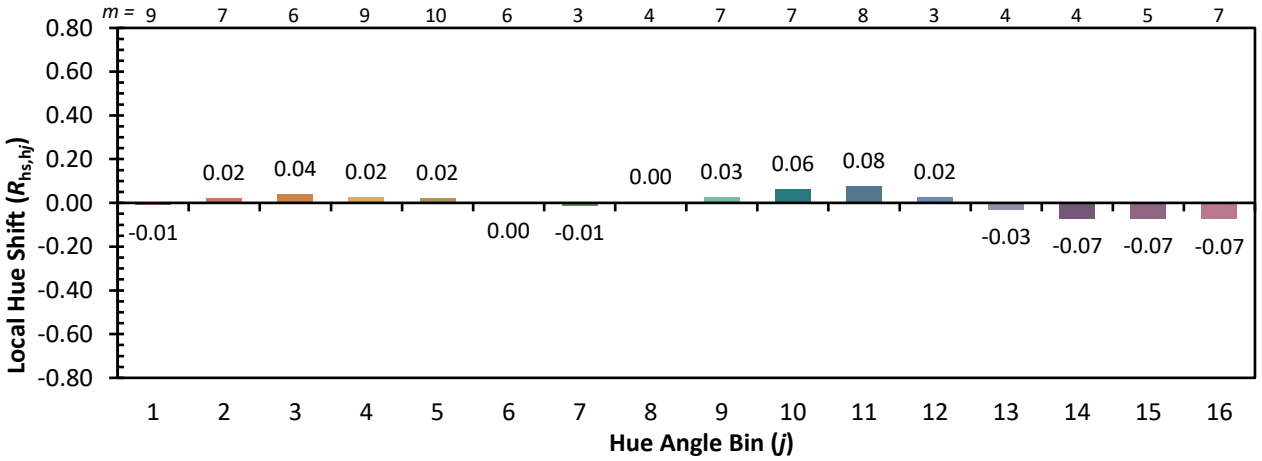


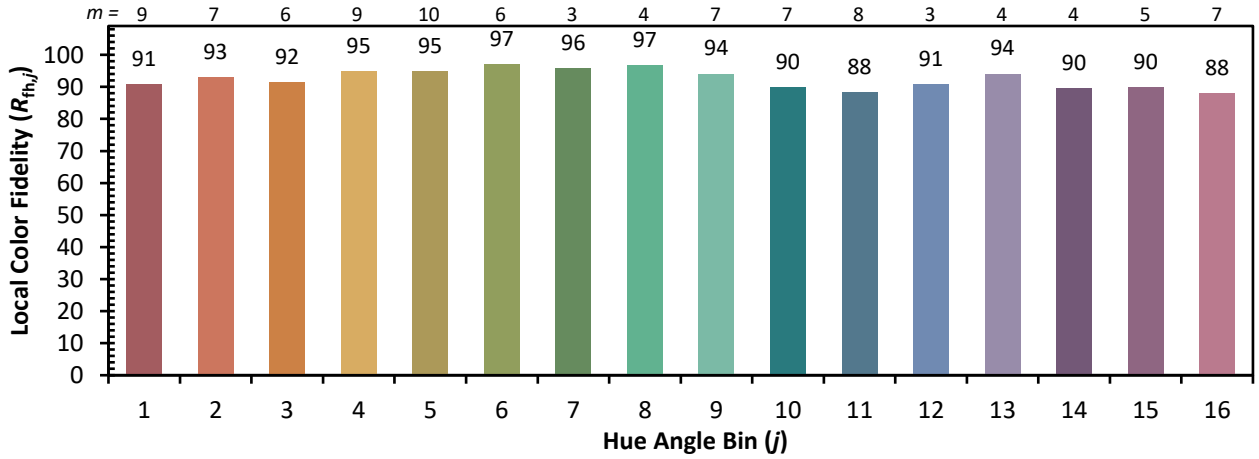
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



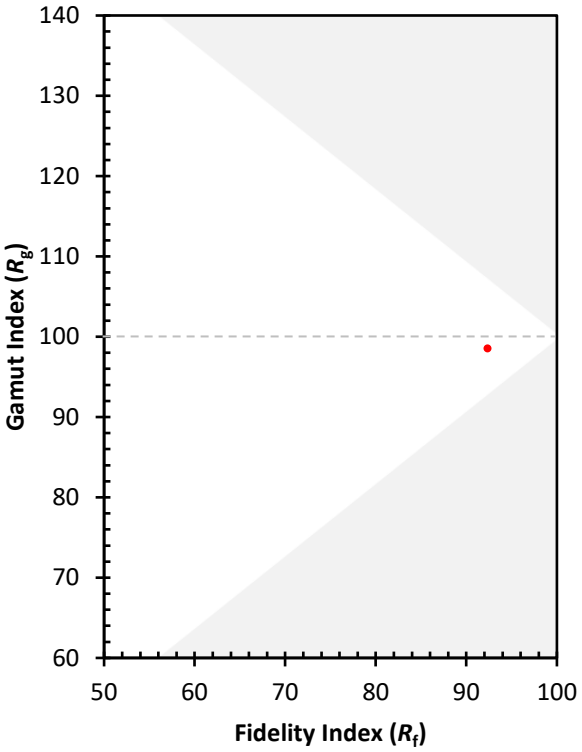


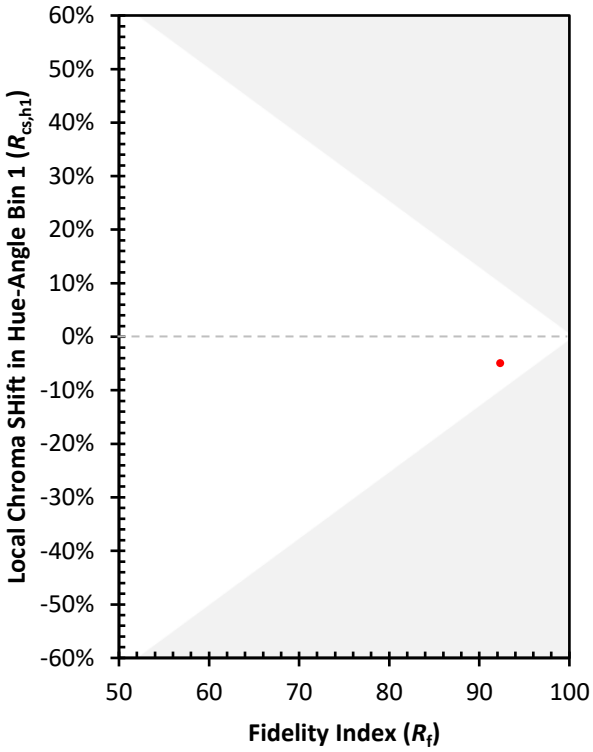


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)