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: P1456896

Luminaire Tested: GLAN-SB7B-940-U-T3LG

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:	P1456896
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-940-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28307.8 lumens
Efficiency:	N/A
Efficacy:	110.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	256.7
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: P1456896
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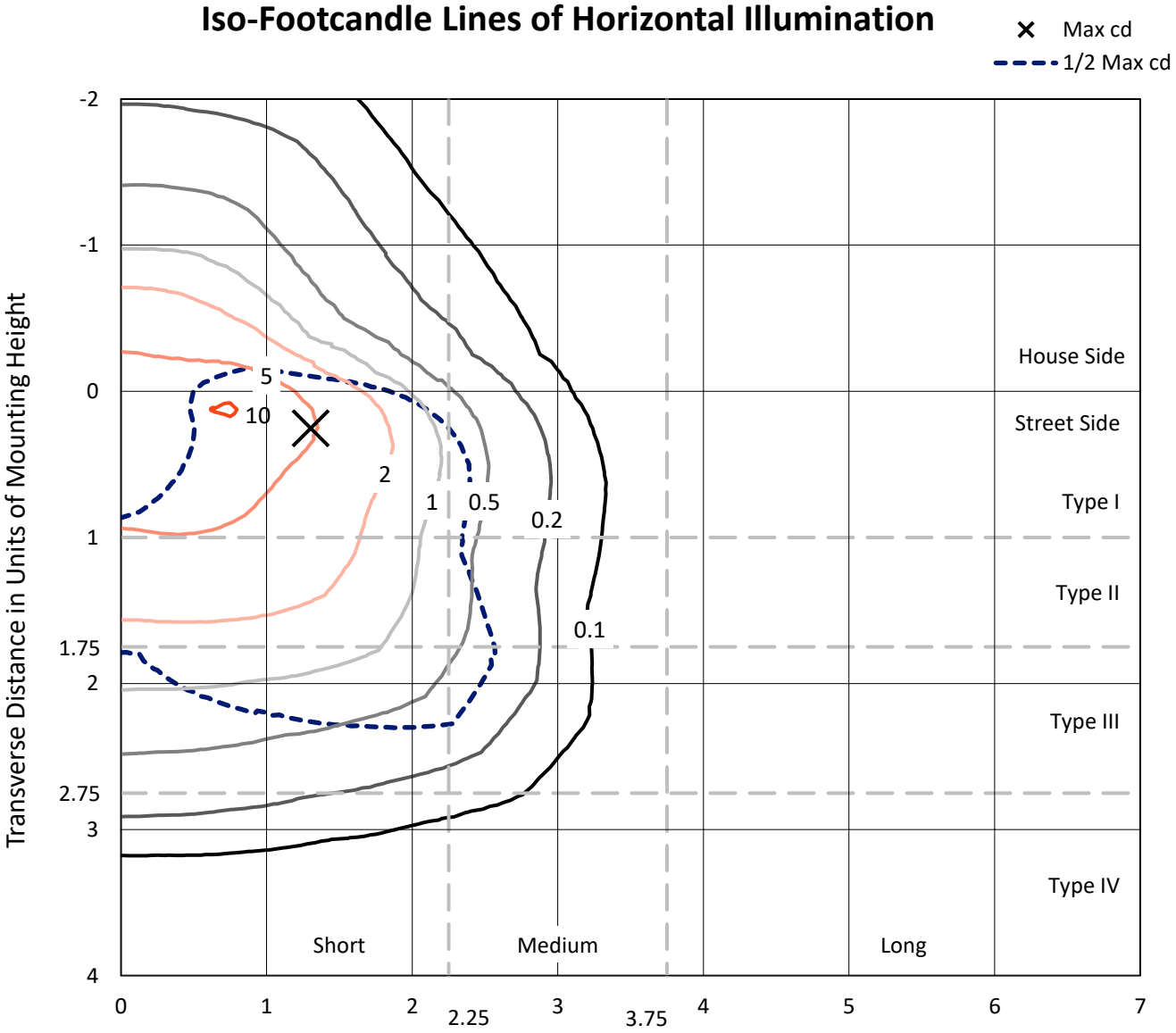
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Short - N/A

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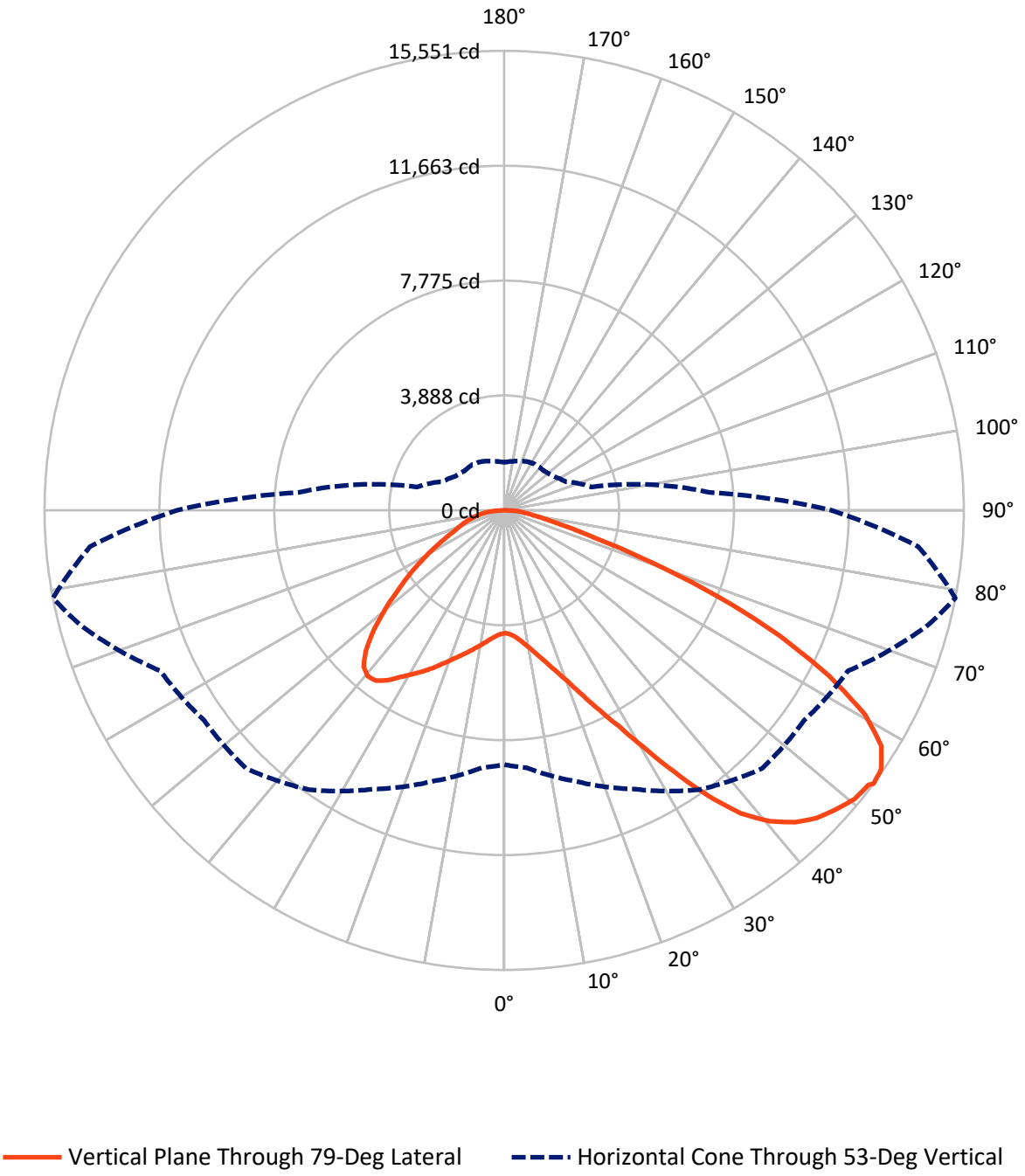
Luminous Intensity Polar Plot



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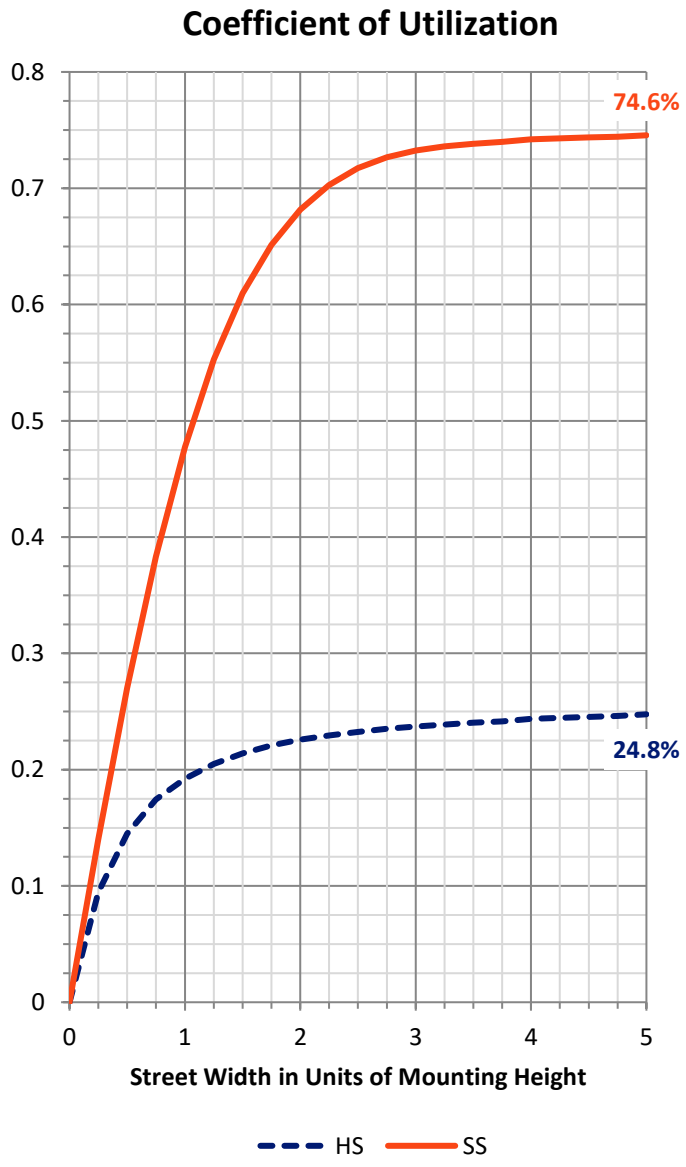
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7136.2	0.0	7136.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	21171.6	0.0	21171.6
	% Fixture	74.8	0.0	74.8
Total	Lumens	28307.8	0.0	28307.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	396.0	1.4
10°-20°	1226.2	4.3
20°-30°	2344.4	8.3
30°-40°	4025.0	14.2
40°-50°	5637.9	19.9
50°-60°	6398.2	22.6
60°-70°	5610.9	19.8
70°-80°	2193.9	7.8
80°-90°	475.4	1.7
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°	28307.8	100.0
0°-180°	28307.8	100.0



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REPORT NUMBER: P1456896
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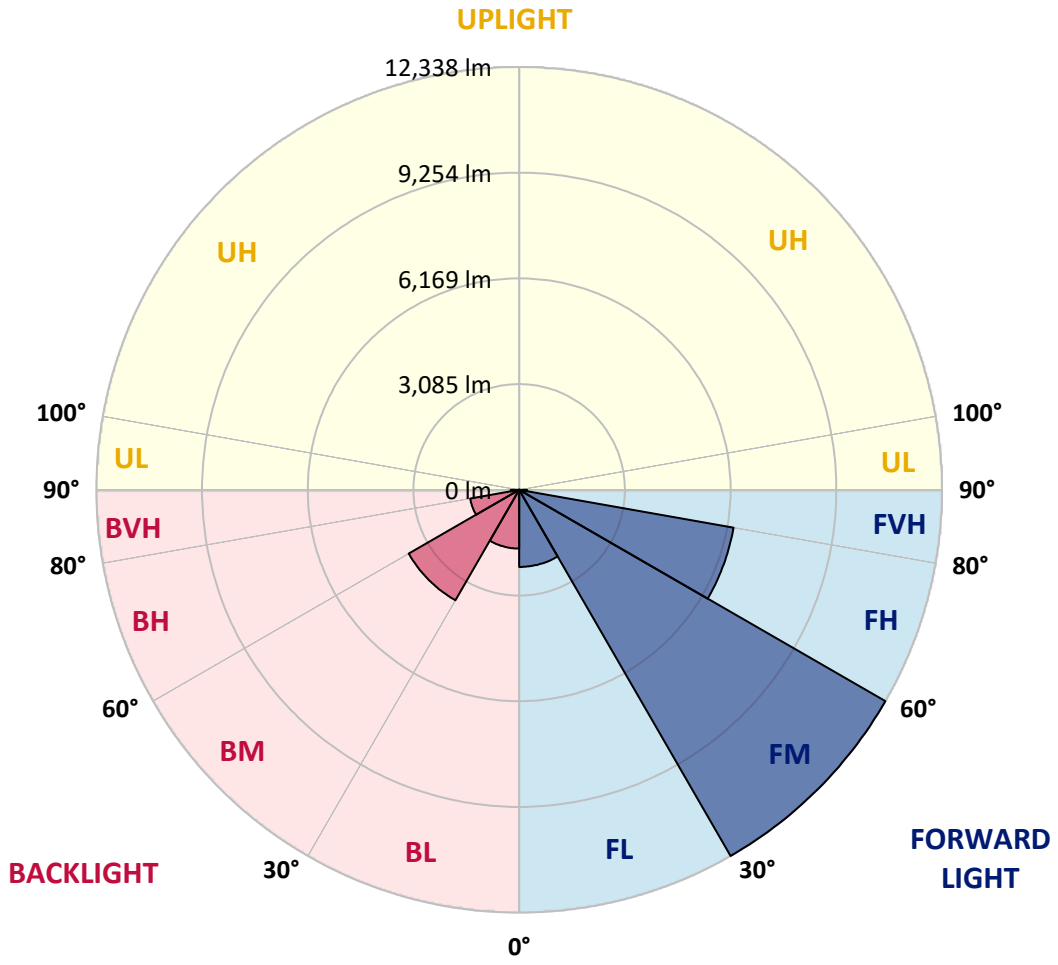
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2250.2	7.9			
FM	(30°-60°)	12338.4	43.6			
FH	(60°-80°)	6352.5	22.4			G3/7500
FVH	(80°-90°)	230.6	0.8			G3/500
BL	(0°-30°)	1716.3	6.1	B3/2500		
BM	(30°-60°)	3722.8	13.2	B3/5000		
BH	(60°-80°)	1452.3	5.1	B3/2500		G3/2500
BVH	(80°-90°)	244.8	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456896
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	*4155.7*	4155.7
2.5°	4162.0	4162.0	4136.7	4162.0	4149.4	4168.3	4180.9	4180.9	4206.1	*4199.8*	4199.8
5°	4092.6	4080.0	4073.7	4117.8	4143.0	4193.5	4250.3	4275.5	4319.6	*4319.6*	4325.9
7.5°	3909.7	3903.4	3935.0	4023.2	4105.2	4231.3	4351.1	4420.5	4489.9	*4502.5*	4502.5
10°	3796.2	3789.9	3827.7	3935.0	4067.4	4250.3	4439.4	4584.5	4698.0	*4729.5*	4729.5
12.5°	3796.2	3796.2	3827.7	3935.0	4073.7	4294.4	4552.9	4798.9	4975.4	*5013.3*	5000.7
15°	3903.4	3897.1	3935.0	4048.5	4180.9	4389.0	4704.3	5032.2	5271.8	*5341.2*	5347.5
17.5°	4016.9	4010.6	4067.4	4212.4	4370.1	4578.2	4899.8	5303.4	5643.9	*5732.2*	5751.1
20°	4193.5	4187.2	4256.6	4395.3	4590.8	4830.4	5164.6	5625.0	6097.9	*6192.5*	6217.7
22.5°	4395.3	4401.6	4477.3	4647.5	4843.0	5158.3	5568.2	6079.0	6646.5	*6791.6*	6816.8
25°	4817.8	4798.9	4861.9	4981.7	5189.8	5568.2	6072.7	6627.6	7302.4	*7478.9*	7510.5
27.5°	5379.0	5347.5	5416.9	5536.7	5688.0	6041.2	6621.3	7239.3	8052.8	*8273.5*	8279.8
30°	5883.5	5864.6	5959.2	6205.1	6362.8	6633.9	7251.9	7958.2	8979.8	*9301.4*	9314.0
32.5°	6318.6	6312.3	6488.9	6804.2	7163.6	7453.7	8052.8	8866.2	10152.7	*10524.7*	10442.8
35°	6734.8	6753.7	6974.4	7302.4	7781.6	8361.8	8967.1	9894.1	11388.7	*11836.4*	11704.0
37.5°	7157.3	7169.9	7460.0	7882.5	8387.0	9143.7	9957.2	11010.3	12460.7	*13015.6*	12725.5
40°	7548.3	7586.1	7977.1	8431.1	9087.0	9856.3	10764.4	11785.9	13286.8	*13835.4*	13520.1
42.5°	7939.3	7996.0	8418.5	9042.8	9742.8	10543.6	11325.6	12258.9	13816.5	*14428.2*	13942.6
45°	8342.9	8380.7	8904.1	9553.6	10348.2	11086.0	11647.2	12561.6	14182.2	*14844.3*	14182.2
47.5°	8614.0	8689.7	9263.5	10013.9	10808.5	11502.2	11905.7	12687.7	14415.5	*15115.5*	14270.5
50°	8721.2	8828.4	9446.4	10278.8	11186.9	11893.1	12107.5	12757.1	14674.1	*15355.1*	14251.6
52.5°	8702.3	8803.2	9477.9	10398.6	11489.5	12252.6	12303.0	12832.7	14857.0	*15437.1*	14087.6
53°	*8601.4*	*8740.1*	*9496.9*	*10404.9*	*11533.7*	*12347.2*	*12391.3*	*12839.0*	*14882.2*	*15550.6*	*14062.4*
55°	8254.6	8330.2	9301.4	10398.6	11741.8	12700.3	12637.2	13028.2	14951.5	*15474.9*	13784.9
57.5°	7939.3	8014.9	8859.9	10278.8	11912.1	13198.5	13034.5	12996.7	14573.2	*15046.1*	13085.0
60°	7737.5	7762.7	8475.3	9900.4	11842.7	13545.3	13293.1	12624.6	13639.9	*14030.9*	11855.3
62.5°	7567.2	7560.9	8191.5	9358.1	11577.8	13595.8	13343.5	11704.0	12271.5	*12334.6*	10215.7
65°	7182.5	7138.4	7750.1	8746.4	11029.2	13368.7	12725.5	10310.3	10455.4	*10247.3*	8204.1
67.5°	6419.5	6324.9	6867.2	7813.1	9913.0	12725.5	11546.3	8689.7	8242.0	*7825.8*	6179.9
70°	4597.1	4597.1	5032.2	5978.1	7958.2	10997.7	9913.0	6577.2	5675.4	*5303.4*	4130.4
72.5°	2251.2	2308.0	2762.0	3531.4	5334.9	7983.4	7592.4	4262.9	3443.1	*3260.2*	2648.5
75°	958.5	964.8	1179.2	1563.9	2705.3	4723.2	4754.7	2459.3	2207.1	*2118.8*	1753.1
77.5°	668.4	681.0	775.6	920.7	1286.4	2169.3	2472.0	1488.2	1481.9	*1418.9*	1248.6
80°	510.8	523.4	586.5	687.4	863.9	1109.9	1280.1	1009.0	1059.4	*996.3*	901.8
82.5°	384.7	397.3	441.4	517.1	618.0	744.1	718.9	744.1	781.9	*744.1*	649.5
85°	258.5	264.9	296.4	359.4	397.3	447.7	447.7	542.3	567.5	*554.9*	510.8
87.5°	132.4	132.4	157.7	189.2	201.8	208.1	182.9	239.6	271.2	*296.4*	239.6
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: P1456896
CATALOG NUMBER: GLAN-SB7B-940-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7	4155.7
2.5°	4199.8	4206.1	4187.2	4180.9	4174.6	4143.0	4143.0	4111.5	4105.2	4111.5	4092.6
5°	4338.5	4325.9	4275.5	4237.6	4193.5	4105.2	4054.8	3985.4	3966.5	3947.6	3928.6
7.5°	4508.8	4489.9	4401.6	4300.7	4180.9	4010.6	3916.0	3802.5	3764.7	3733.2	3720.5
10°	4723.2	4685.4	4546.6	4332.2	4111.5	3903.4	3771.0	3632.3	3569.2	3556.6	3525.1
12.5°	5000.7	4931.3	4672.8	4338.5	4048.5	3777.3	3632.3	3525.1	3499.8	3493.5	3462.0
15°	5309.7	5208.8	4792.6	4344.8	3966.5	3670.1	3581.8	3525.1	3525.1	3518.8	3499.8
17.5°	5688.0	5524.1	4906.1	4319.6	3865.6	3638.6	3594.4	3544.0	3531.4	3537.7	3512.4
20°	6142.1	5870.9	5025.9	4288.1	3821.4	3644.9	3594.4	3525.1	3493.5	3487.2	3468.3
22.5°	6665.5	6268.2	5158.3	4237.6	3821.4	3638.6	3556.6	3462.0	3398.9	3373.7	3348.5
25°	7264.5	6728.5	5297.0	4218.7	3834.1	3613.3	3480.9	3329.6	3228.7	3190.8	3171.9
27.5°	7989.7	7214.1	5397.9	4237.6	3827.7	3556.6	3348.5	3153.0	3039.5	2976.4	2963.8
30°	8790.6	7737.5	5467.3	4269.2	3789.9	3449.4	3190.8	2970.1	2812.5	2736.8	2717.9
32.5°	9736.5	8323.9	5536.7	4269.2	3695.3	3298.0	3008.0	2768.3	2604.4	2516.1	2503.5
35°	10783.3	9042.8	5599.7	4262.9	3581.8	3134.1	2825.1	2579.2	2408.9	2320.6	2314.3
37.5°	11672.4	9585.1	5631.3	4199.8	3424.2	2944.9	2654.8	2408.9	2232.3	2137.7	2131.4
40°	12221.0	9812.2	5568.2	4073.7	3235.0	2749.4	2465.6	2238.6	2062.1	1948.6	1923.3
42.5°	12429.1	9704.9	5366.4	3865.6	3008.0	2553.9	2308.0	2068.4	1835.0	1740.5	1721.5
45°	12359.8	9288.8	4937.6	3569.2	2755.7	2377.4	2169.3	1898.1	1746.8	1664.8	1658.5
47.5°	12126.5	8645.5	4401.6	3197.1	2490.9	2219.7	1986.4	1854.0	1715.2	1627.0	1620.6
50°	11716.6	7958.2	3758.4	2774.6	2251.2	2055.8	1942.3	1835.0	1721.5	1652.2	1639.6
52.5°	11193.2	7182.5	3165.6	2364.8	2043.1	1910.7	1898.1	1822.4	1734.2	1658.5	1627.0
53°	*11073.4*	*6980.8*	*3052.1*	*2295.4*	*2011.6*	*1891.8*	*1885.5*	*1822.4*	*1721.5*	*1652.2*	*1627.0*
55°	10499.5	6356.5	2692.7	2049.5	1854.0	1828.7	1885.5	1816.1	1690.0	1633.3	1614.3
57.5°	9578.8	5536.7	2345.8	1822.4	1690.0	1753.1	1866.6	1790.9	1652.2	1551.3	1519.7
60°	8469.0	4597.1	2081.0	1671.1	1570.2	1658.5	1790.9	1702.6	1513.4	1463.0	1456.7
62.5°	7144.7	3720.5	1879.2	1545.0	1469.3	1557.6	1677.4	1526.1	1387.3	1349.5	1336.9
65°	5580.8	2957.5	1721.5	1450.4	1368.4	1437.8	1519.7	1425.2	1336.9	1305.3	1299.0
67.5°	4149.4	2320.6	1595.4	1368.4	1267.5	1311.7	1406.2	1381.0	1305.3	1286.4	1280.1
70°	2862.9	1885.5	1481.9	1292.7	1141.4	1191.8	1336.9	1355.8	1280.1	1267.5	1261.2
72.5°	2005.3	1595.4	1362.1	1210.8	1040.5	1090.9	1305.3	1305.3	1223.4	1242.3	1229.7
75°	1507.1	1343.2	1223.4	1109.9	914.4	990.0	1261.2	1248.6	1166.6	1248.6	1217.1
77.5°	1135.1	1084.6	1059.4	983.7	800.9	876.5	1172.9	1147.7	1040.5	1046.8	990.0
80°	826.1	838.7	908.1	838.7	668.4	725.2	990.0	977.4	845.0	870.2	800.9
82.5°	592.8	624.3	775.6	674.7	485.6	517.1	681.0	737.8	662.1	624.3	636.9
85°	447.7	466.6	624.3	498.2	302.7	340.5	466.6	529.7	517.1	479.3	485.6
87.5°	189.2	214.4	290.1	233.3	176.6	176.6	290.1	372.1	334.2	283.8	296.4
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

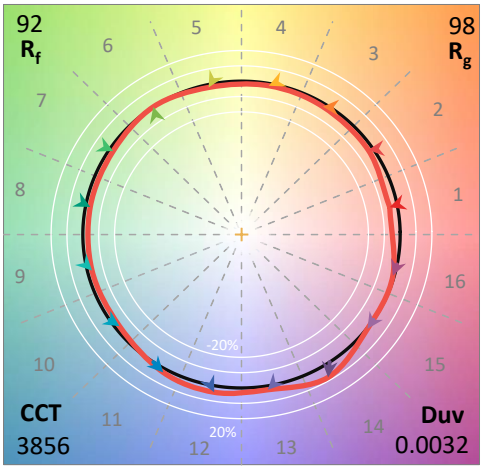
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

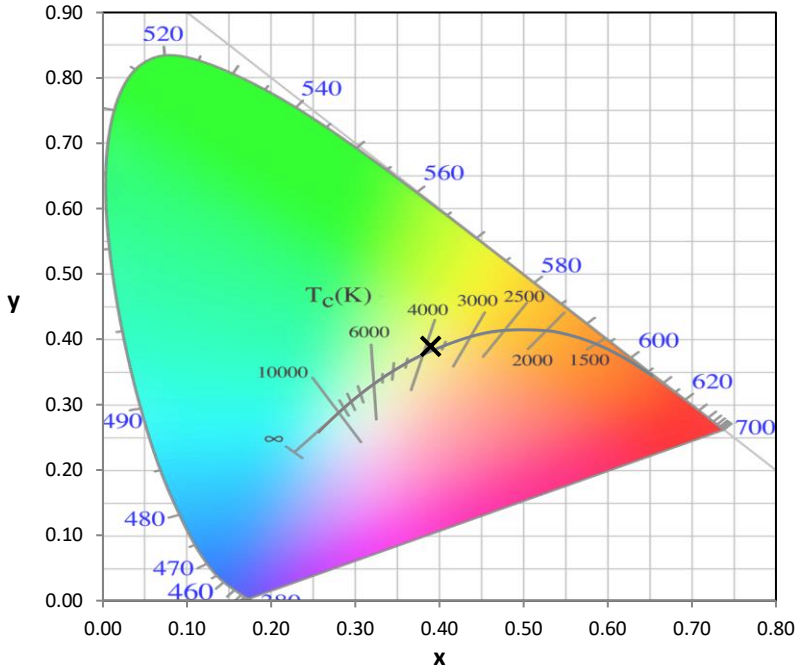
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

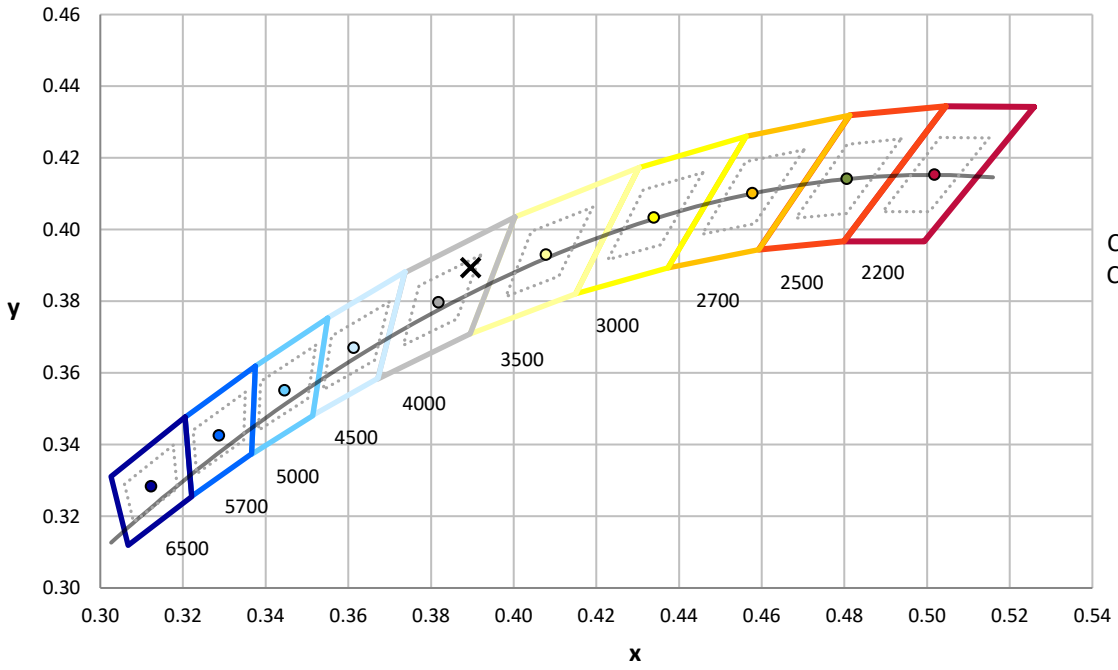
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

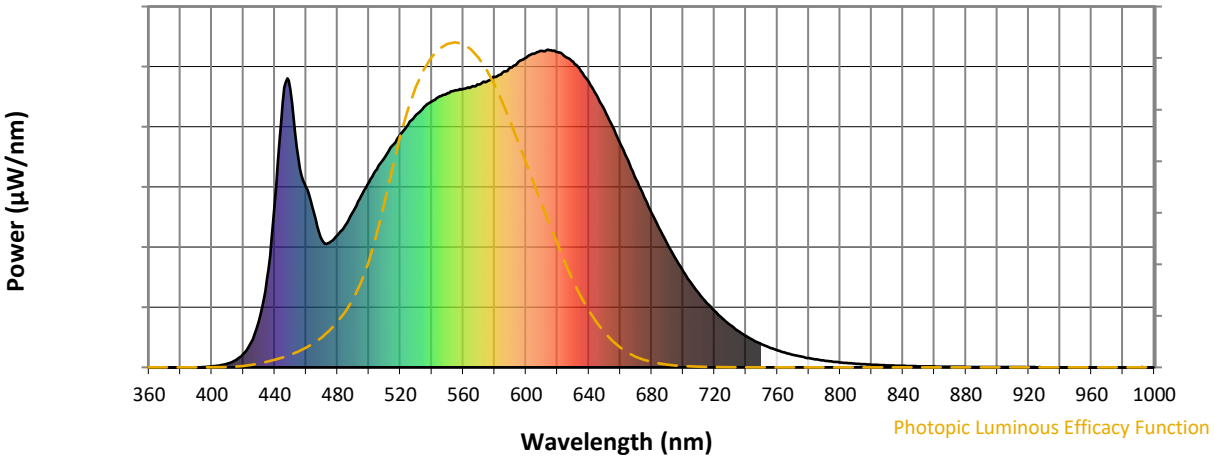


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength

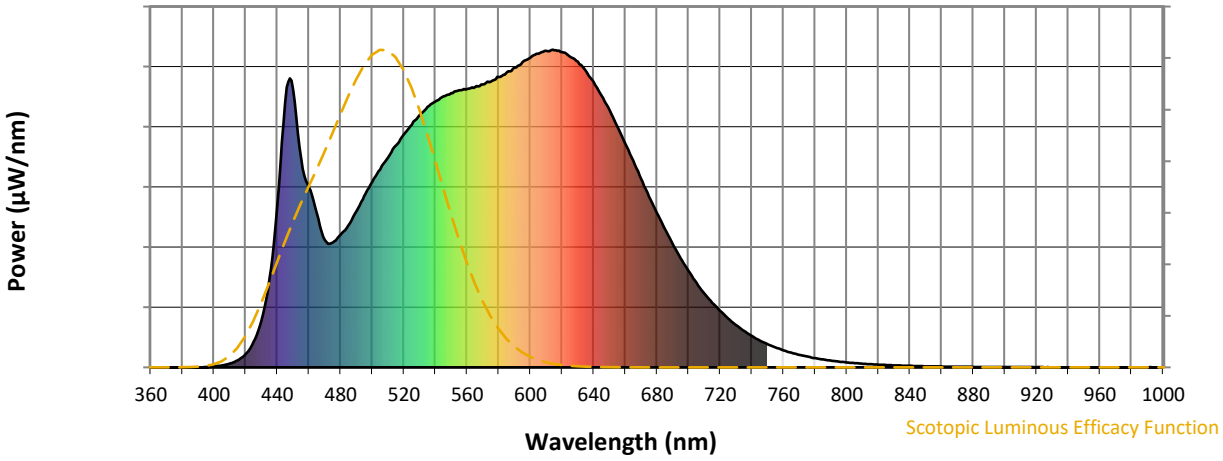


Photopic Lumens: NR

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Scotopic Flux vs. Wavelength

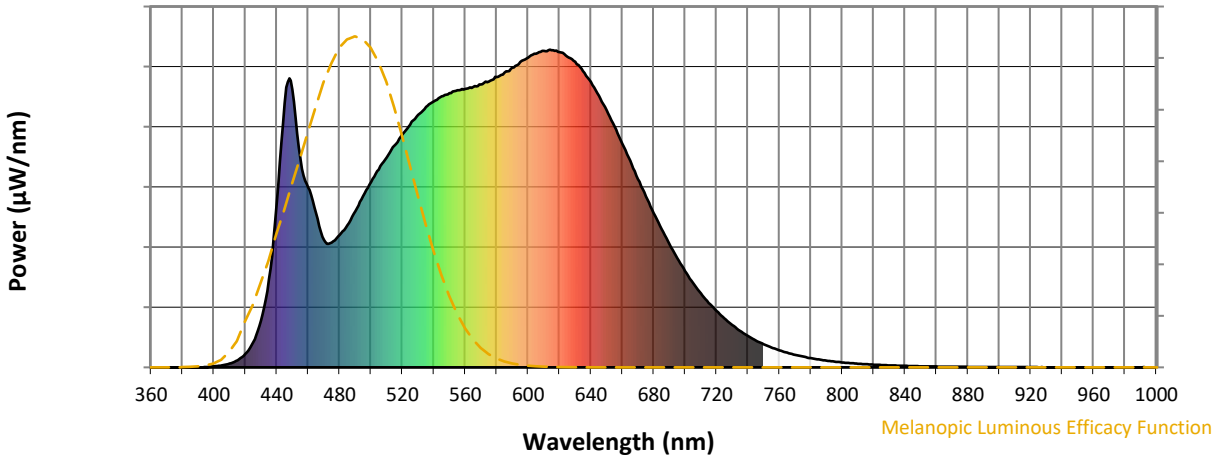


Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-16

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

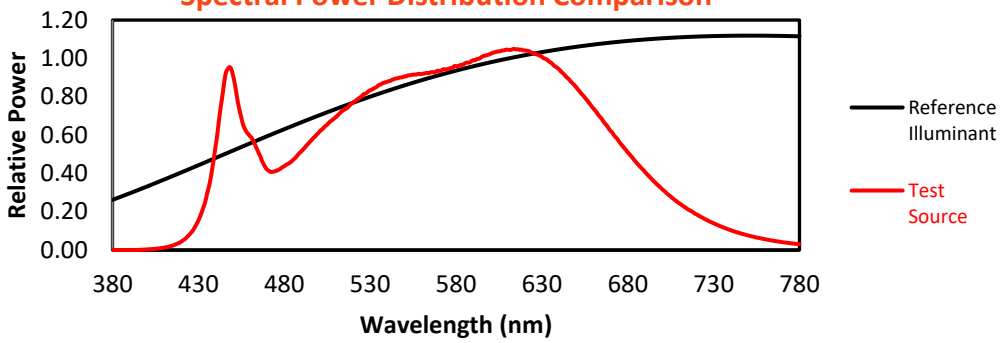
REPORT NUMBER: SP1-2407-184-16

TM-30-18

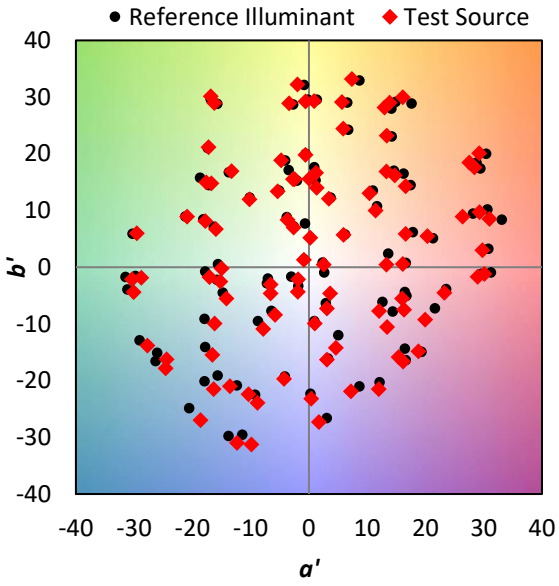
Summary

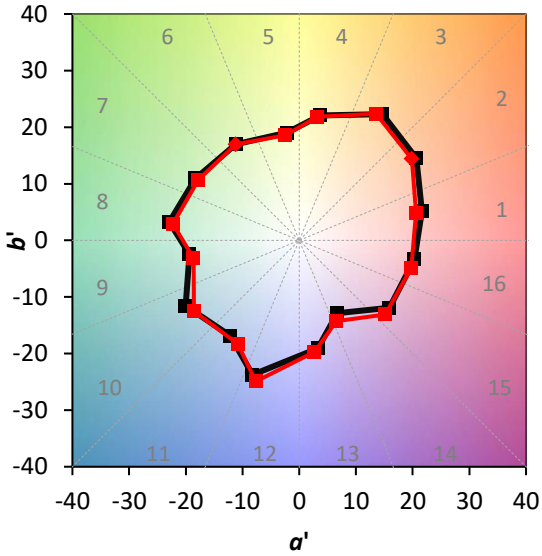
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

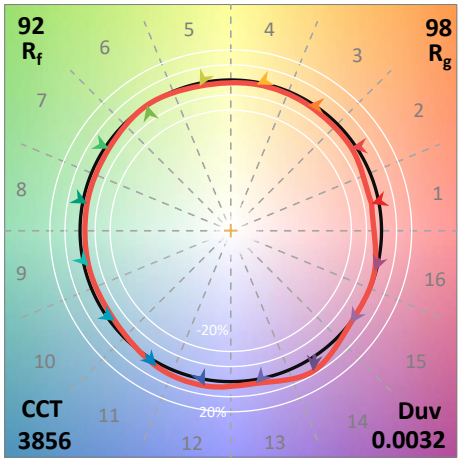
Spectral Power Distribution Comparison

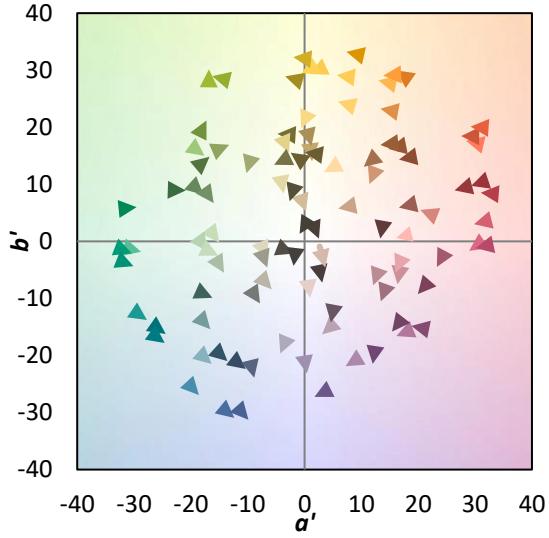


Color Vector Graphics







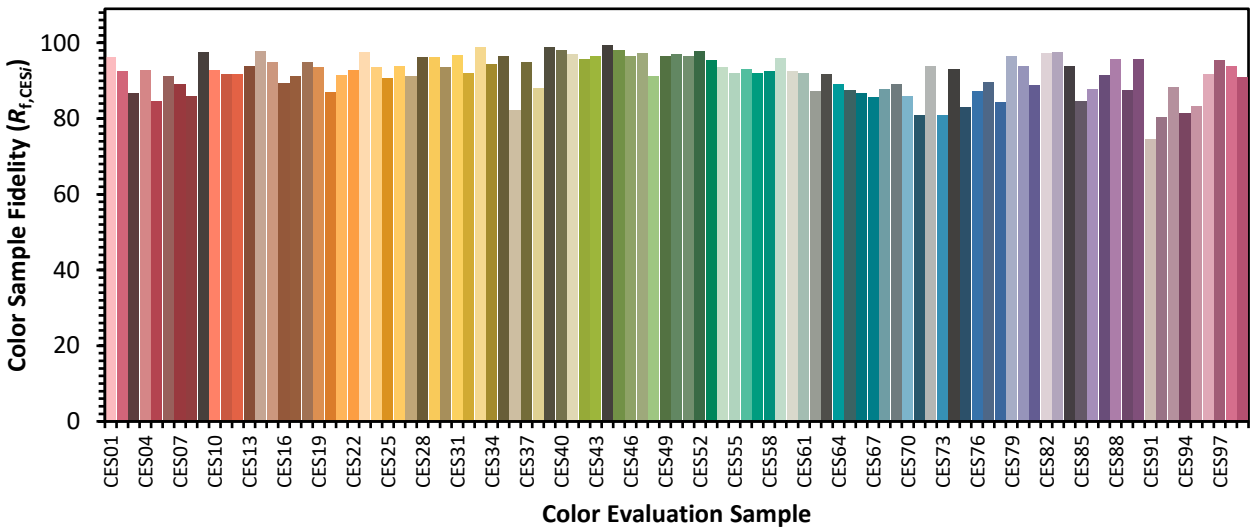


REPORT NUMBER: SP1-2407-184-16

TM-30-18

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

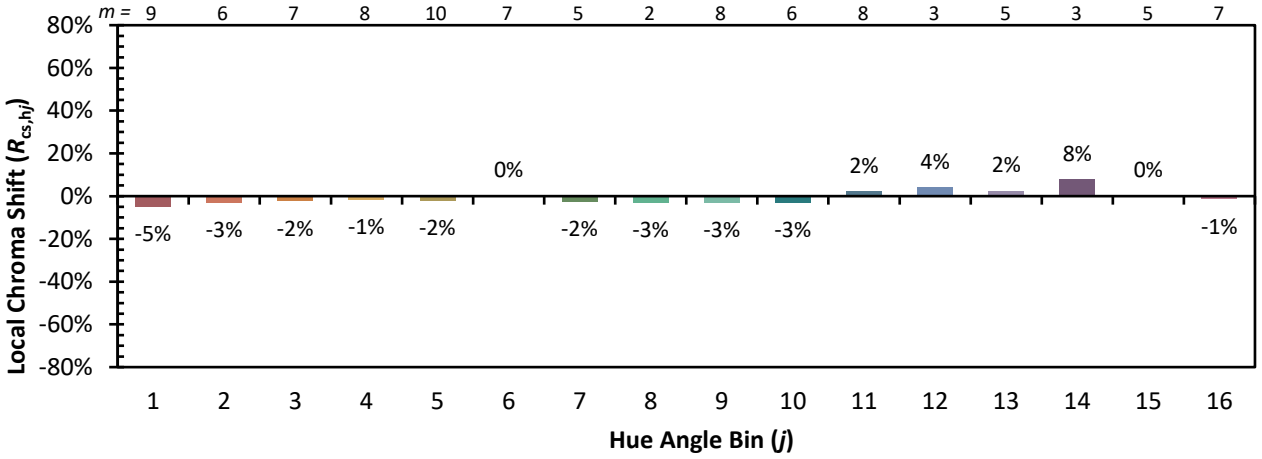
CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	

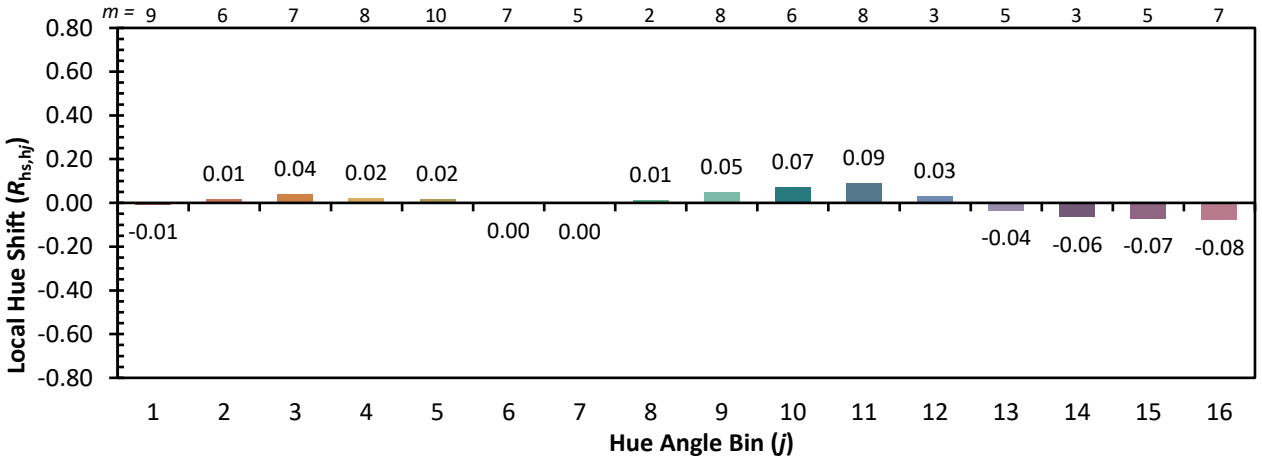


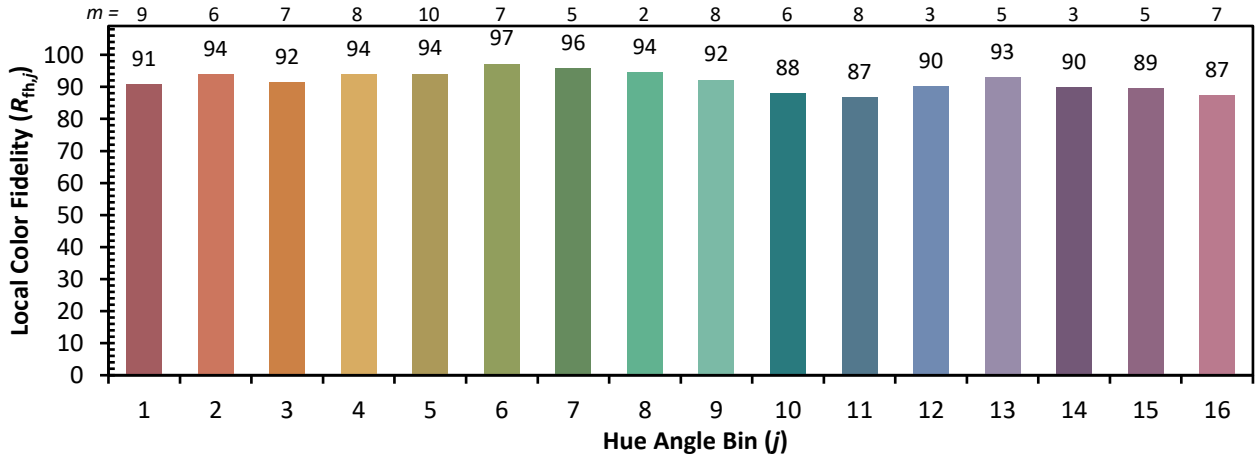
REPORT NUMBER: SP1-2407-184-16

TM-30-18

Color Rendition by Hue-Angle Bin



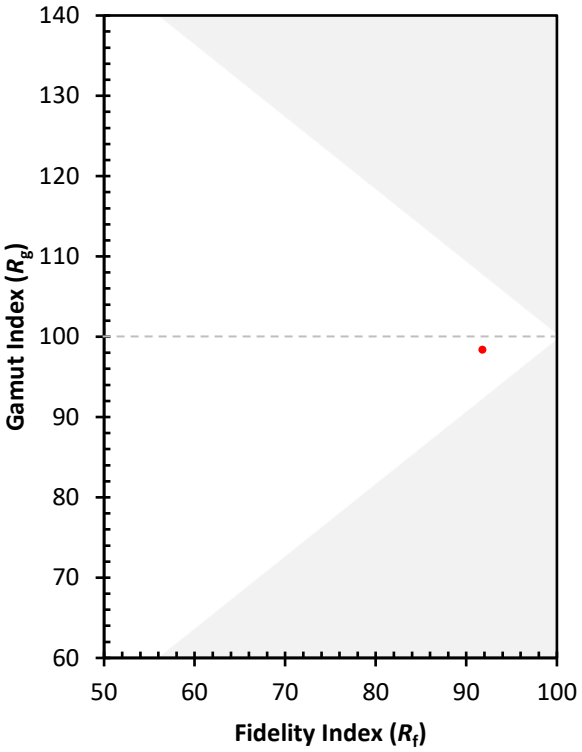


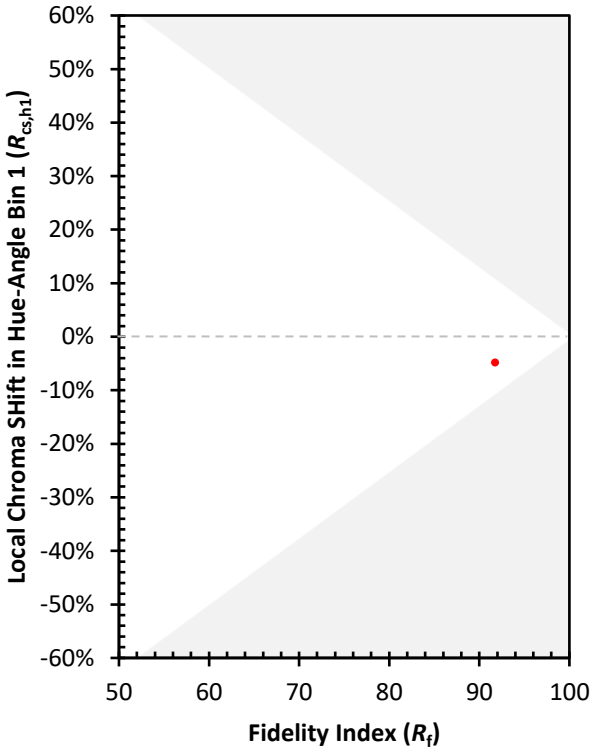


REPORT NUMBER: SP1-2407-184-16

TM-30-18

Measure Comparisons





(END OF REPORT)