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: P1458570

Luminaire Tested: GLAN-SB2D-935-U-T3LG-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:	P1458570
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10828 lumens
Efficiency:	N/A
Efficacy:	73.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	147.6
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: P1458570
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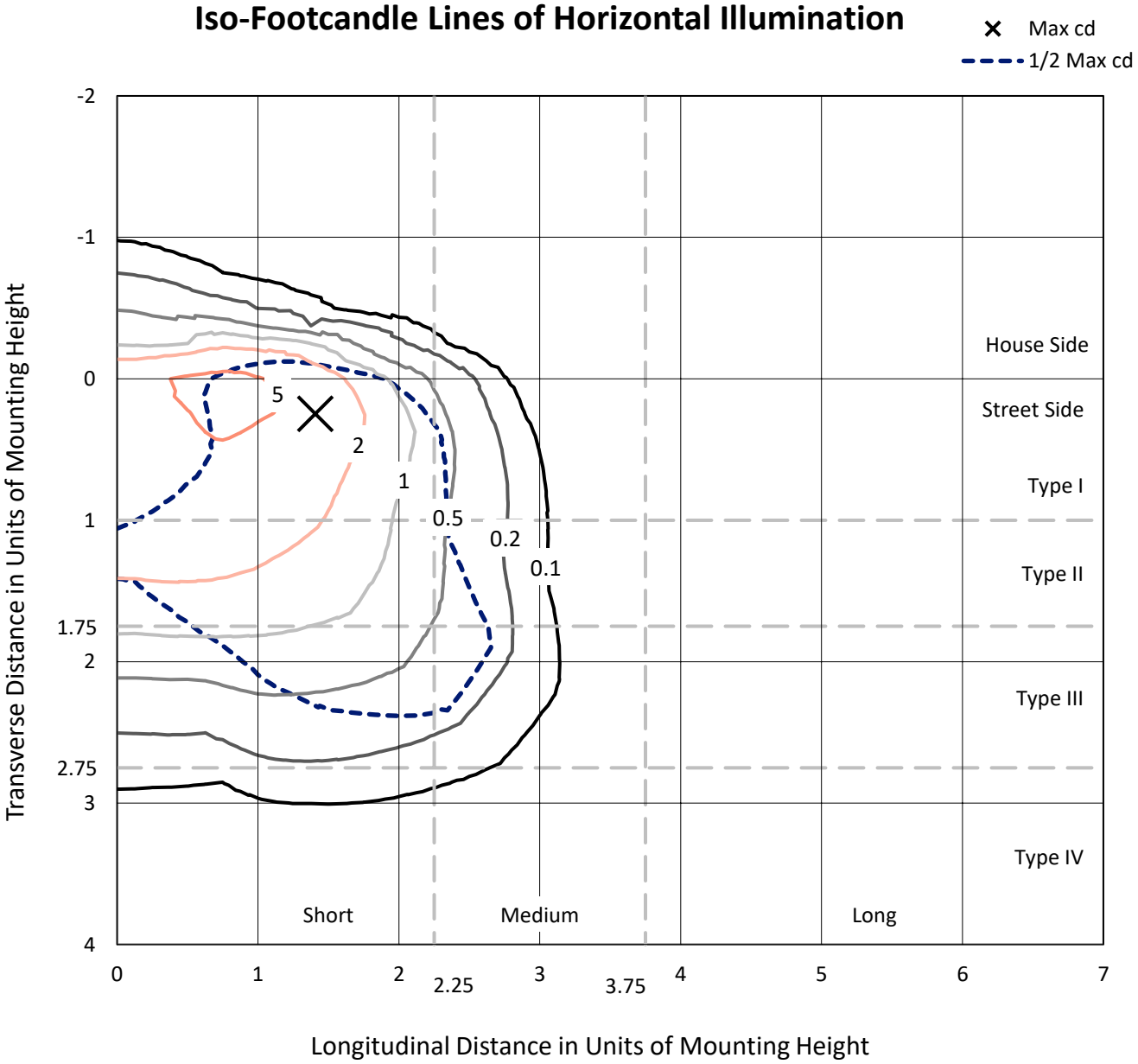
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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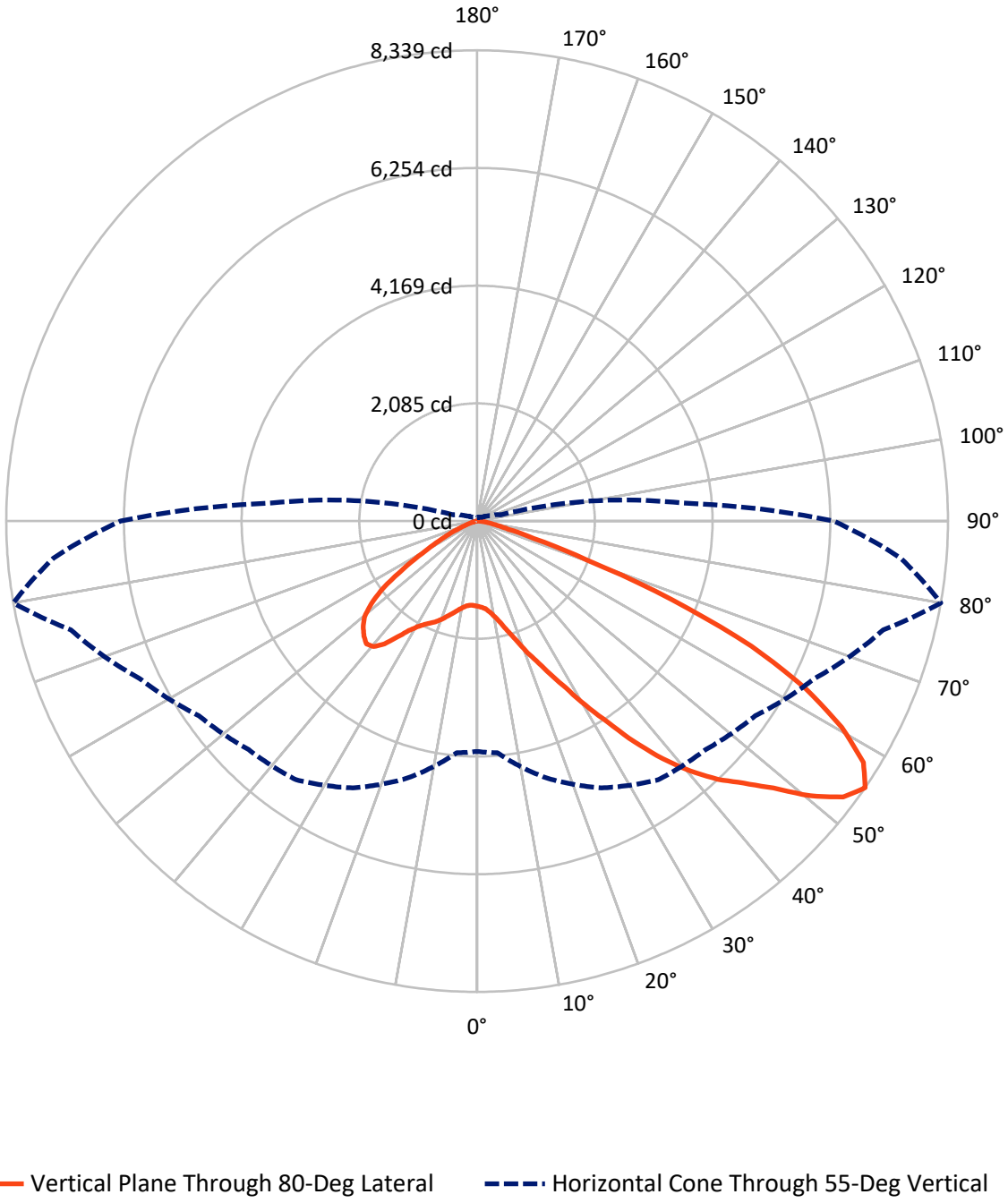
Luminous Intensity Polar Plot



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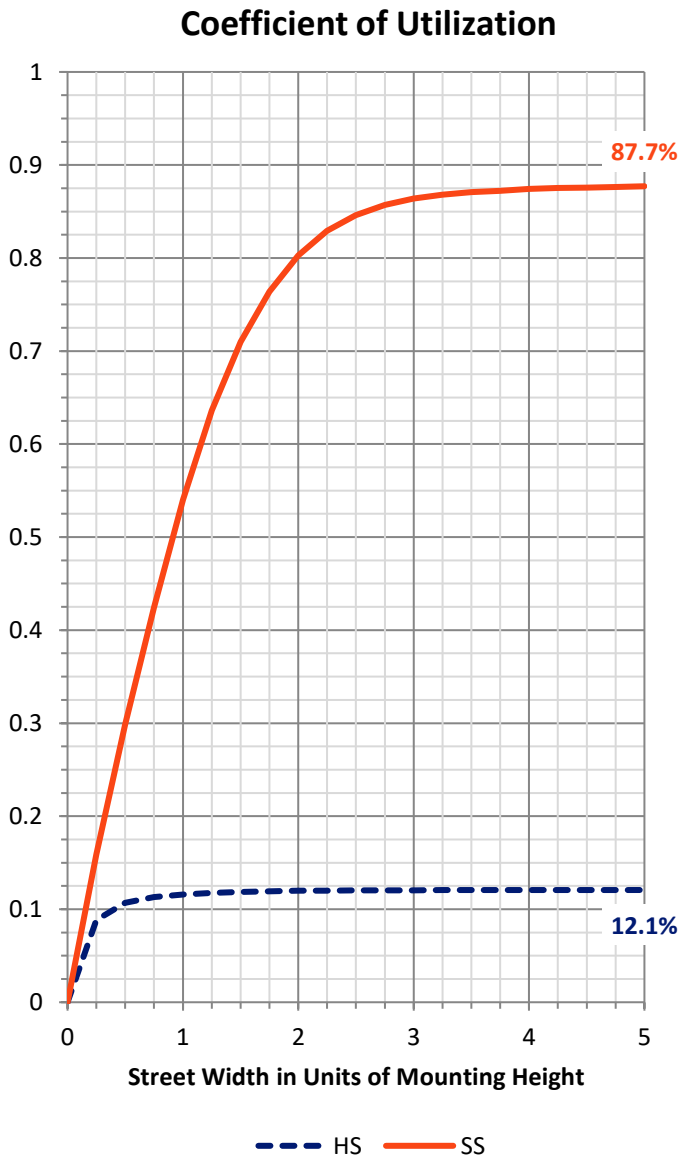
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1316.3	0.0	1316.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	9511.7	0.0	9511.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	10828.0	0.0	10828.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.6	1.2
10°-20°	333.7	3.1
20°-30°	653.3	6.0
30°-40°	1329.1	12.3
40°-50°	2240.7	20.7
50°-60°	2862.9	26.4
60°-70°	2444.2	22.6
70°-80°	781.1	7.2
80°-90°	56.4	0.5
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°	10828.0	100.0
0°-180°	10828.0	100.0



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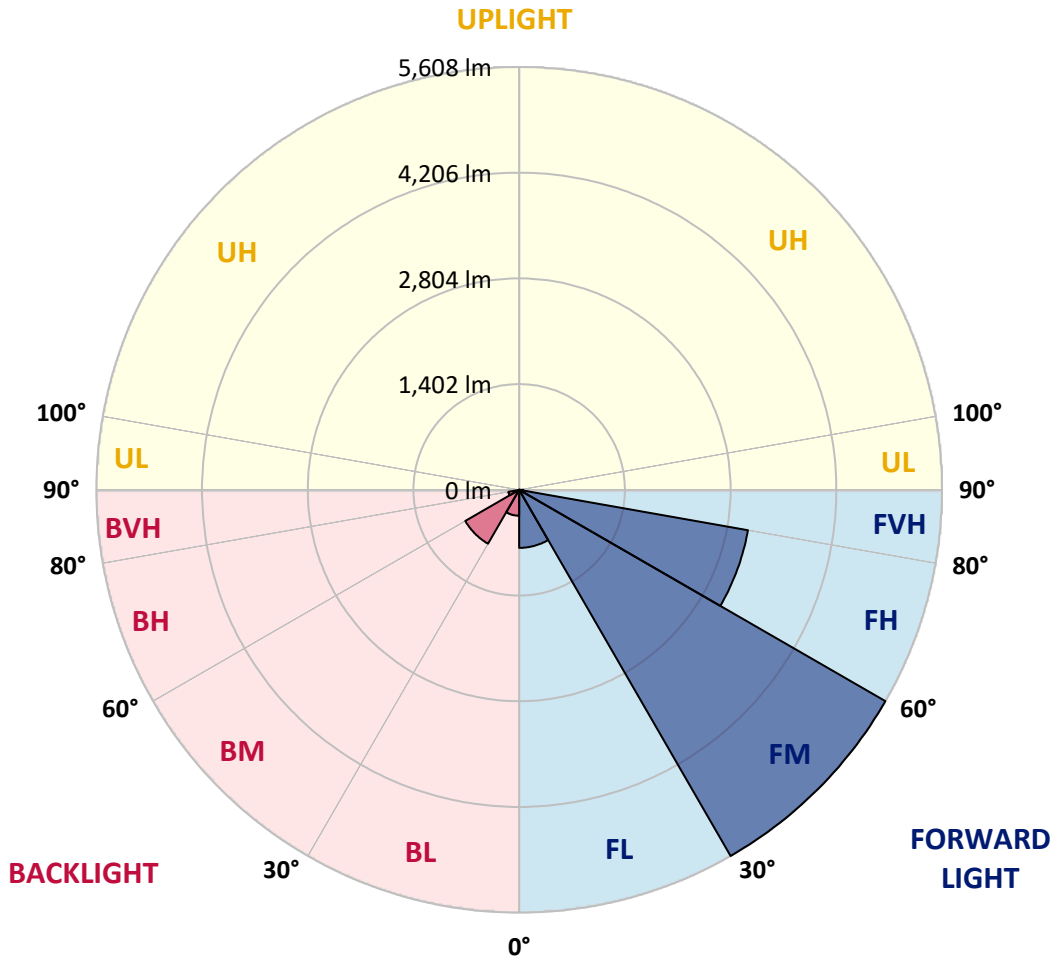
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	769.9	7.1			
FM	(30°-60°)	5607.7	51.8			
FH	(60°-80°)	3080.7	28.5			G2/5000
FVH	(80°-90°)	53.5	0.5			G1/100
BL	(0°-30°)	343.7	3.2	B1/500		
BM	(30°-60°)	824.9	7.6	B1/1000		
BH	(60°-80°)	144.7	1.3	B1/500		G1/500
BVH	(80°-90°)	2.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458570
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	*1508.3*	1508.3
2.5°	1517.6	1520.6	1517.6	1520.6	1526.8	1523.7	1536.0	1532.9	1532.9	*1529.9*	1517.6
5°	1431.4	1434.4	1440.6	1456.0	1477.5	1499.1	1526.8	1545.3	1563.7	*1560.6*	1548.3
7.5°	1262.1	1268.2	1292.8	1323.6	1394.4	1459.1	1529.9	1576.0	1616.1	*1628.4*	1619.1
10°	1166.6	1172.8	1188.2	1219.0	1283.6	1391.3	1529.9	1625.3	1696.1	*1720.7*	1723.8
12.5°	1157.4	1160.5	1172.8	1206.7	1262.1	1354.4	1526.8	1689.9	1810.0	*1846.9*	1859.2
15°	1163.6	1169.7	1182.0	1209.7	1274.4	1379.0	1551.4	1791.5	1960.8	*2013.1*	2016.2
17.5°	1188.2	1194.3	1209.7	1240.5	1311.3	1443.7	1628.4	1896.2	2142.4	*2200.9*	2234.8
20°	1237.4	1240.5	1259.0	1299.0	1379.0	1523.7	1742.3	2037.8	2361.0	*2447.2*	2471.8
22.5°	1302.1	1311.3	1335.9	1385.2	1486.8	1634.5	1899.3	2210.2	2601.1	*2690.4*	2733.4
25°	1372.9	1385.2	1422.1	1502.2	1631.4	1803.8	2093.2	2437.9	2884.3	*2992.0*	3050.5
27.5°	1517.6	1520.6	1545.3	1646.8	1813.1	2025.5	2339.4	2730.4	3216.7	*3342.9*	3407.6
30°	1834.6	1837.7	1816.1	1843.8	2013.1	2287.1	2628.8	3072.0	3604.6	*3780.0*	3832.4
32.5°	2222.5	2237.9	2234.8	2216.3	2293.3	2548.8	2973.5	3481.4	4060.2	*4244.8*	4294.1
35°	2662.6	2699.6	2690.4	2684.2	2693.4	2884.3	3367.6	3933.9	4577.3	*4802.0*	4842.0
37.5°	3093.6	3102.8	3145.9	3198.3	3204.4	3336.8	3823.1	4414.1	5057.5	*5343.8*	5405.3
40°	3426.0	3456.8	3564.6	3669.2	3777.0	3881.6	4198.7	4802.0	5439.2	*5824.0*	5851.7
42.5°	3684.6	3758.5	3915.5	4078.6	4297.2	4414.1	4555.7	5076.0	5750.1	*6251.8*	6239.5
45°	3998.6	4029.4	4251.0	4466.5	4688.1	4866.6	4863.6	5306.8	5993.3	*6618.1*	6541.2
47.5°	4211.0	4247.9	4549.6	4802.0	5029.8	5119.1	5137.5	5556.2	6328.8	*7061.4*	6879.8
50°	4324.9	4389.5	4718.9	5039.0	5285.3	5313.0	5396.1	5882.4	6769.0	*7649.3*	7307.7
52.5°	4337.2	4398.8	4777.4	5189.9	5457.7	5513.1	5654.7	6251.8	7196.8	*8120.3*	7553.9
55°	*4081.7*	*4118.6*	*4706.6*	*5214.5*	*5593.1*	*5722.4*	*6011.7*	*6593.5*	*7446.2*	*8338.9*	*7532.4*
57.5°	3841.6	3878.5	4389.5	5171.4	5731.6	5996.3	6393.4	6827.5	7252.2	*8068.0*	7052.2
60°	3635.4	3653.8	4118.6	4971.3	5783.9	6264.1	6722.8	6596.6	6750.5	*7418.5*	6230.3
62.5°	3247.5	3259.8	3810.8	4611.2	5679.3	6470.4	6836.7	6107.2	6199.5	*6522.7*	5263.7
65°	2453.3	2499.5	3004.3	4340.3	5506.9	6565.8	6572.0	5510.0	5414.6	*5337.6*	4140.2
67.5°	1665.3	1717.6	2022.4	3903.2	5226.8	6605.8	6057.9	4737.4	4124.8	*3727.7*	2711.9
70°	1329.8	1329.8	1434.4	3136.7	4561.9	6094.8	5420.7	3576.9	2619.6	*2059.3*	1452.9
72.5°	874.2	877.3	975.8	1991.6	3235.2	4648.1	4420.3	2068.6	1360.6	*1049.7*	717.2
75°	317.1	317.1	427.9	797.3	1711.5	2767.3	2693.4	988.1	738.8	*572.5*	434.0
77.5°	169.3	175.5	206.2	329.4	655.7	1126.6	1052.7	504.8	418.6	*357.1*	270.9
80°	113.9	117.0	138.5	203.2	317.1	434.0	338.6	283.2	283.2	*240.1*	181.6
82.5°	61.6	64.6	92.3	132.4	169.3	203.2	163.1	166.2	200.1	*163.1*	104.7
85°	43.1	43.1	70.8	95.4	95.4	98.5	70.8	104.7	117.0	*101.6*	70.8
87.5°	24.6	24.6	40.0	46.2	46.2	43.1	21.5	36.9	46.2	*52.3*	30.8
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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REPORT NUMBER: P1458570
CATALOG NUMBER: GLAN-SB2D-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3	1508.3
2.5°	1514.5	1505.2	1486.8	1449.8	1431.4	1406.7	1385.2	1357.5	1351.3	1348.3	1335.9
5°	1539.1	1520.6	1465.2	1385.2	1317.5	1252.8	1188.2	1151.2	1120.5	1105.1	1102.0
7.5°	1600.7	1563.7	1462.1	1320.5	1194.3	1083.5	988.1	905.0	861.9	825.0	828.0
10°	1693.0	1634.5	1468.3	1259.0	1071.2	892.7	754.2	634.1	547.9	507.9	504.8
12.5°	1816.1	1733.0	1489.9	1197.4	920.4	671.0	495.6	424.8	406.3	403.2	400.2
15°	1967.0	1850.0	1511.4	1117.4	717.2	464.8	403.2	387.9	384.8	381.7	381.7
17.5°	2148.6	1985.4	1523.7	981.9	523.3	400.2	378.6	369.4	366.3	363.2	363.2
20°	2376.4	2136.3	1539.1	809.6	443.3	384.8	360.1	347.8	344.8	344.8	341.7
22.5°	2601.1	2305.6	1526.8	658.7	427.9	366.3	338.6	326.3	320.1	320.1	317.1
25°	2859.7	2478.0	1489.9	594.1	424.8	350.9	317.1	298.6	289.4	286.3	286.3
27.5°	3155.2	2675.0	1431.4	597.2	424.8	338.6	289.4	264.7	258.6	252.4	252.4
30°	3493.8	2915.1	1388.3	637.2	430.9	326.3	264.7	233.9	224.7	218.6	221.6
32.5°	3881.6	3182.9	1385.2	701.8	440.2	307.8	237.0	203.2	193.9	190.8	193.9
35°	4321.8	3515.3	1456.0	751.1	415.6	267.8	203.2	175.5	166.2	166.2	169.3
37.5°	4811.2	3897.0	1551.4	738.8	335.5	212.4	175.5	153.9	144.7	147.8	150.8
40°	5257.6	4195.6	1566.8	631.0	252.4	181.6	150.8	135.4	129.3	132.4	135.4
42.5°	5596.2	4435.7	1419.1	489.4	212.4	153.9	129.3	117.0	113.9	120.0	120.0
45°	5870.1	4531.1	1185.1	363.2	187.8	132.4	113.9	107.7	101.6	104.7	104.7
47.5°	6156.4	4546.5	966.6	292.4	166.2	120.0	104.7	98.5	92.3	92.3	92.3
50°	6433.4	4509.6	738.8	258.6	153.9	107.7	95.4	89.3	83.1	80.0	80.0
52.5°	6501.2	4214.1	541.8	240.1	141.6	101.6	89.3	83.1	77.0	73.9	73.9
55°	*6313.4*	*3653.8*	*424.8*	*215.5*	*129.3*	*92.3*	*83.1*	*77.0*	*67.7*	*64.6*	*64.6*
57.5°	5694.7	2785.8	338.6	184.7	117.0	89.3	77.0	70.8	61.6	58.5	58.5
60°	4891.3	1976.2	274.0	150.8	107.7	80.0	70.8	61.6	55.4	49.3	49.3
62.5°	4001.7	1419.1	221.6	126.2	101.6	70.8	64.6	55.4	43.1	33.9	33.9
65°	3069.0	1018.9	172.4	101.6	92.3	61.6	55.4	46.2	33.9	24.6	24.6
67.5°	1985.4	658.7	129.3	89.3	70.8	52.3	43.1	36.9	30.8	21.5	18.5
70°	1046.6	384.8	95.4	77.0	52.3	40.0	36.9	30.8	24.6	15.4	15.4
72.5°	541.8	252.4	70.8	67.7	40.0	27.7	30.8	24.6	18.5	9.2	9.2
75°	347.8	169.3	52.3	55.4	24.6	21.5	21.5	15.4	9.2	6.2	3.1
77.5°	224.7	113.9	36.9	46.2	15.4	12.3	12.3	6.2	3.1	0.0	0.0
80°	132.4	70.8	24.6	30.8	6.2	6.2	3.1	0.0	0.0	0.0	0.0
82.5°	67.7	36.9	12.3	12.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	43.1	18.5	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.5	6.2	3.1	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

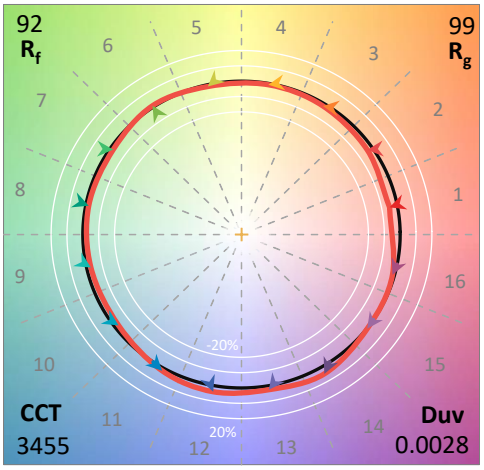
Test Information

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

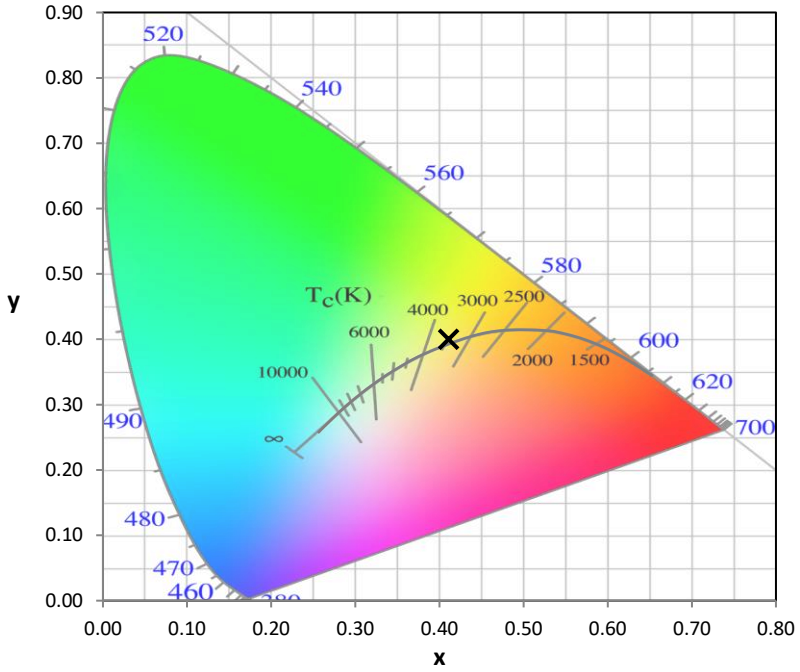
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

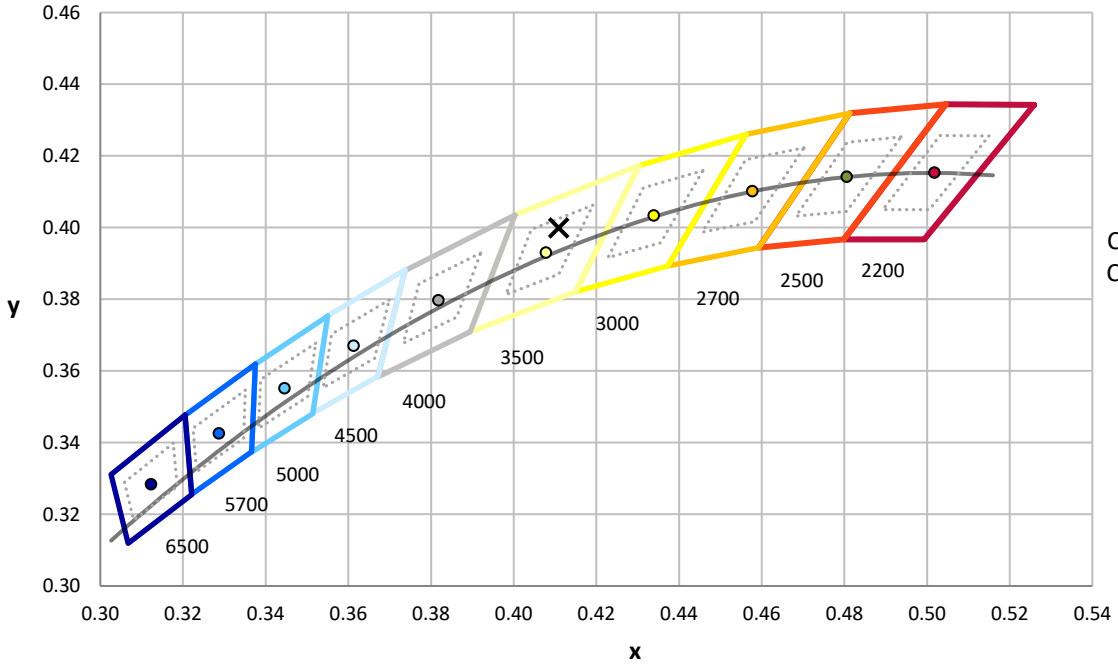
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

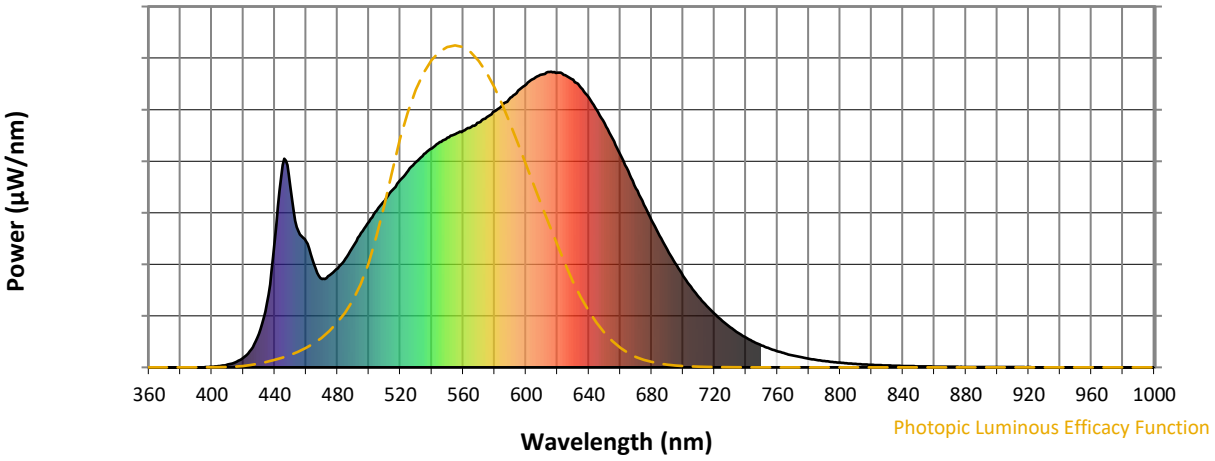


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

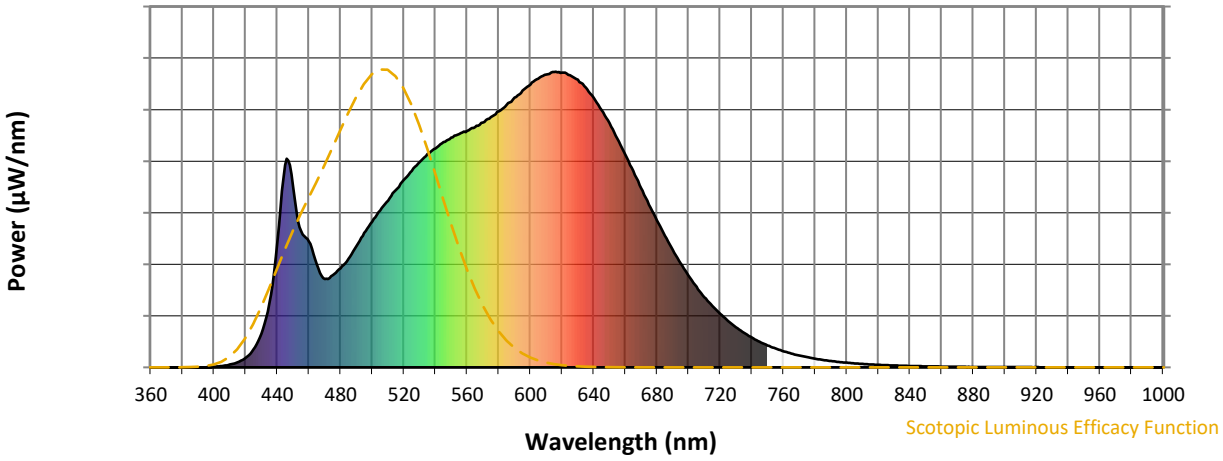


Photopic Lumens: NR

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

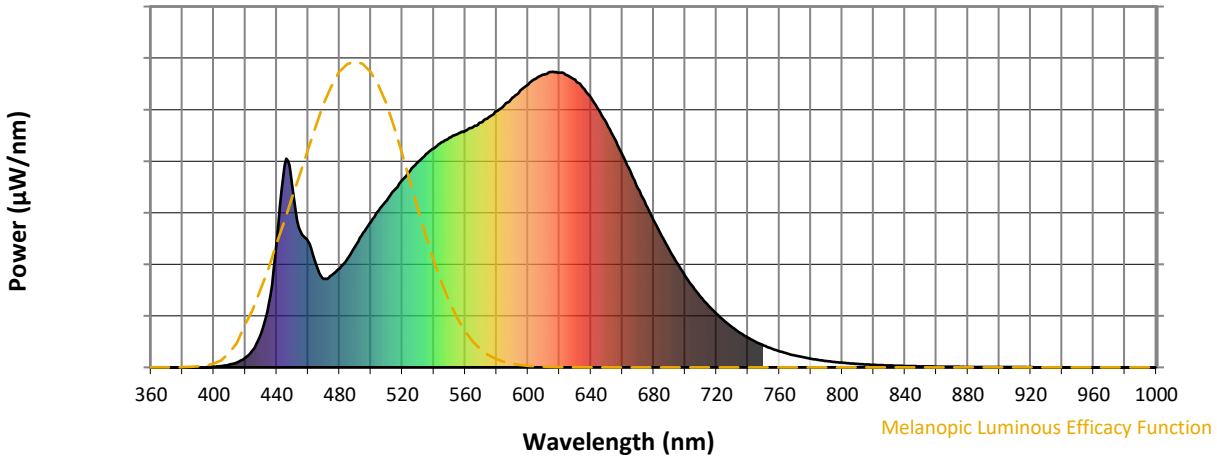


Scotopic Lumens: NR **S/P: 1.58**

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			

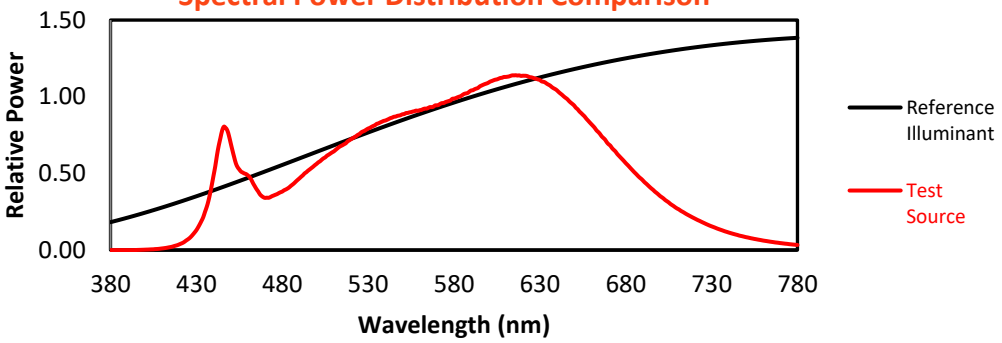
REPORT NUMBER: SP1-2407-184-15

TM-30-18

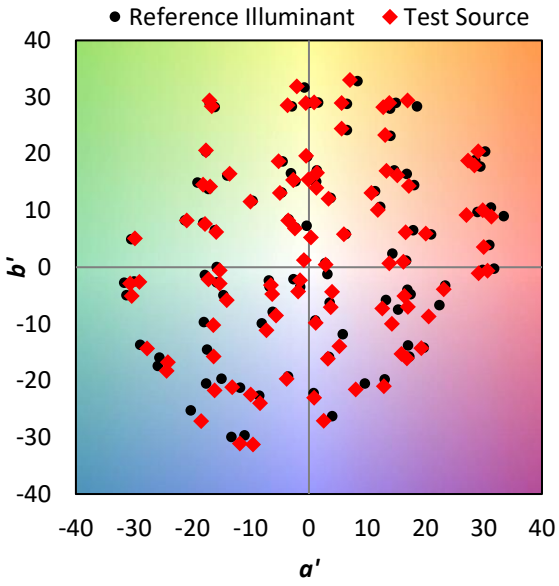
Summary

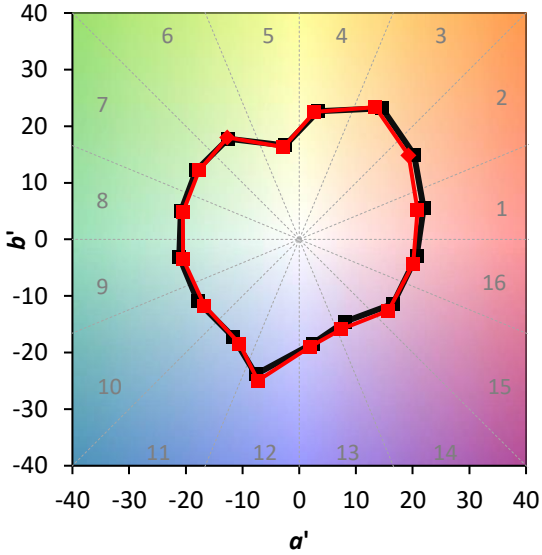
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

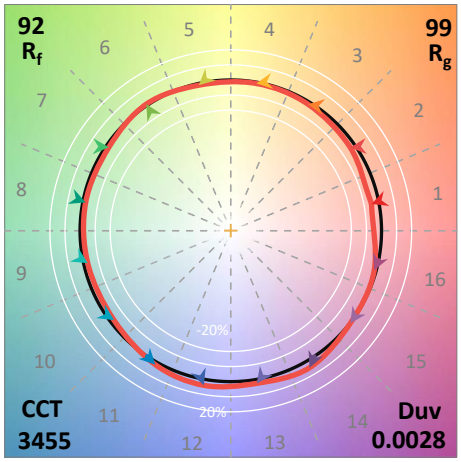
Spectral Power Distribution Comparison

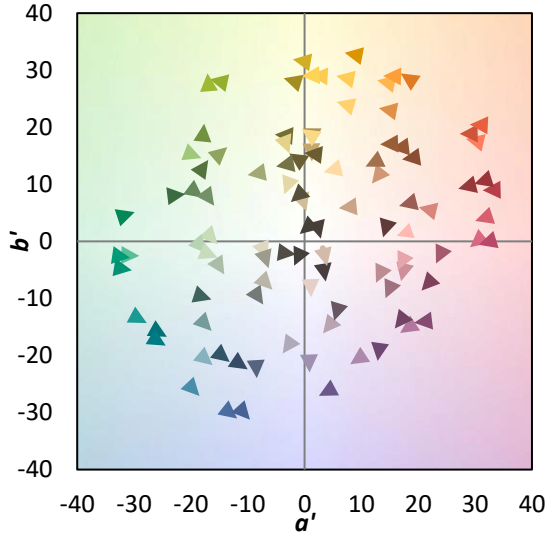


Color Vector Graphics







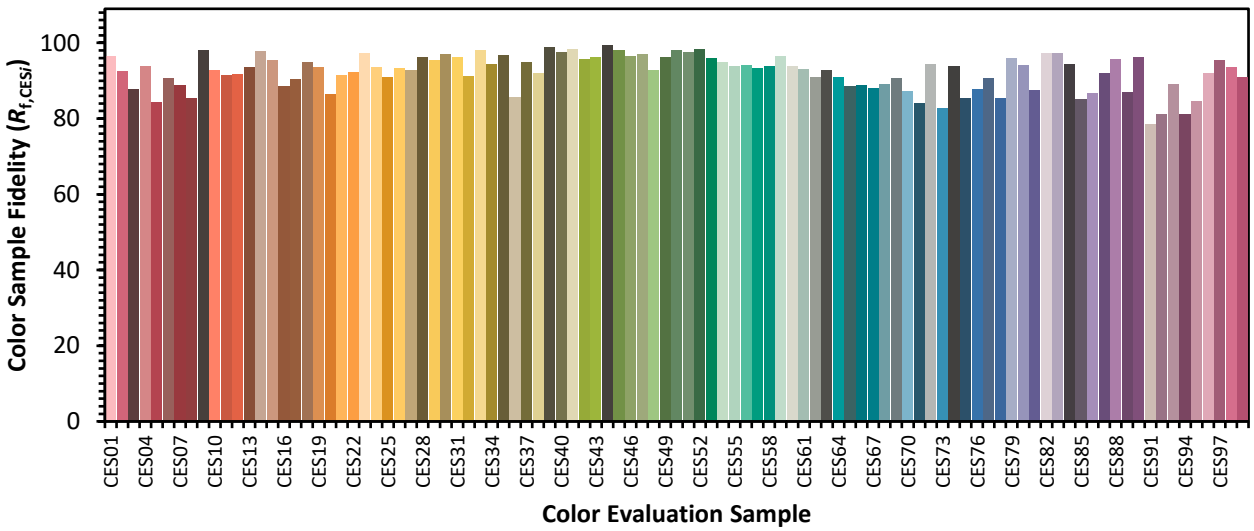


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

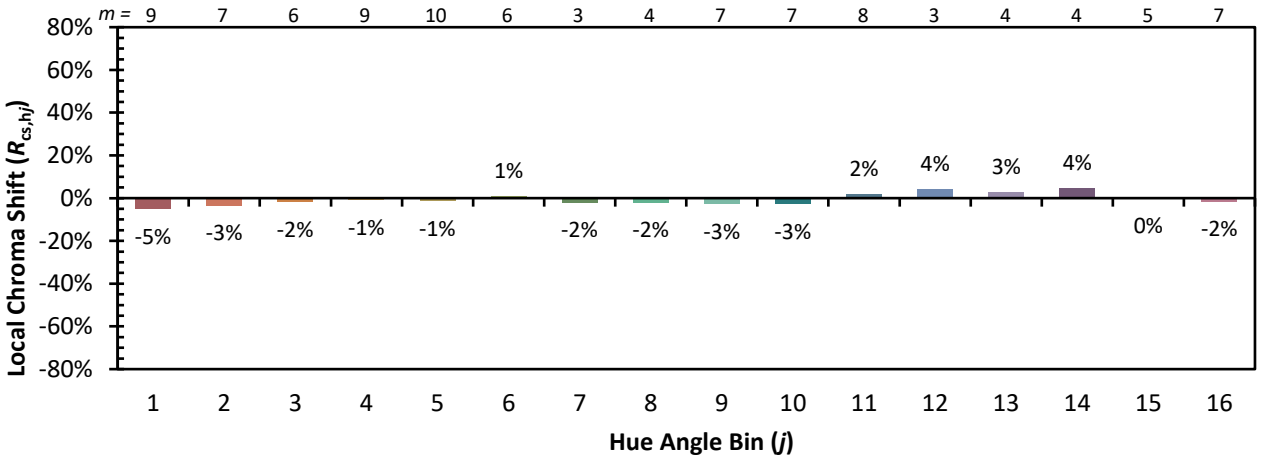
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 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	

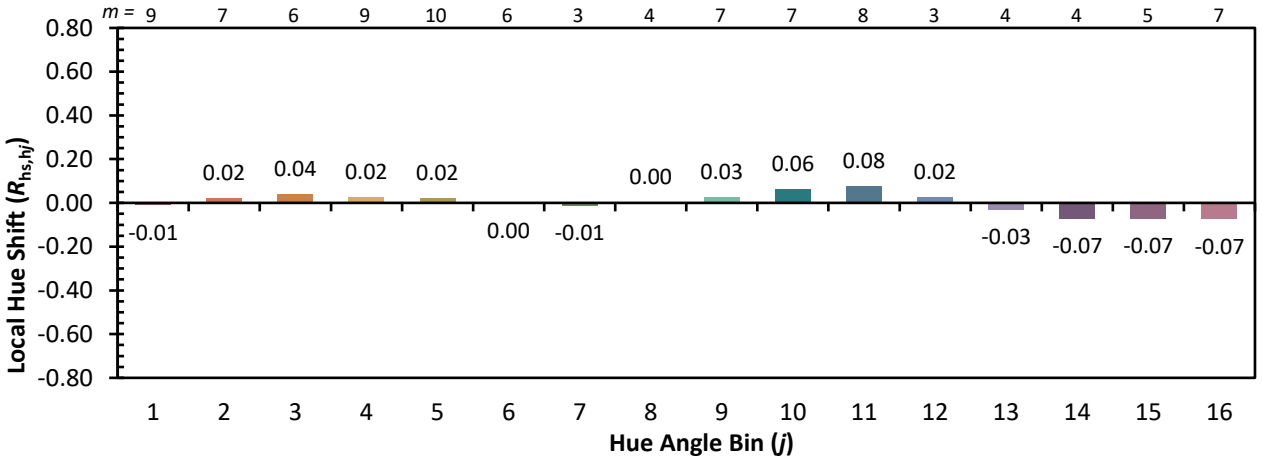


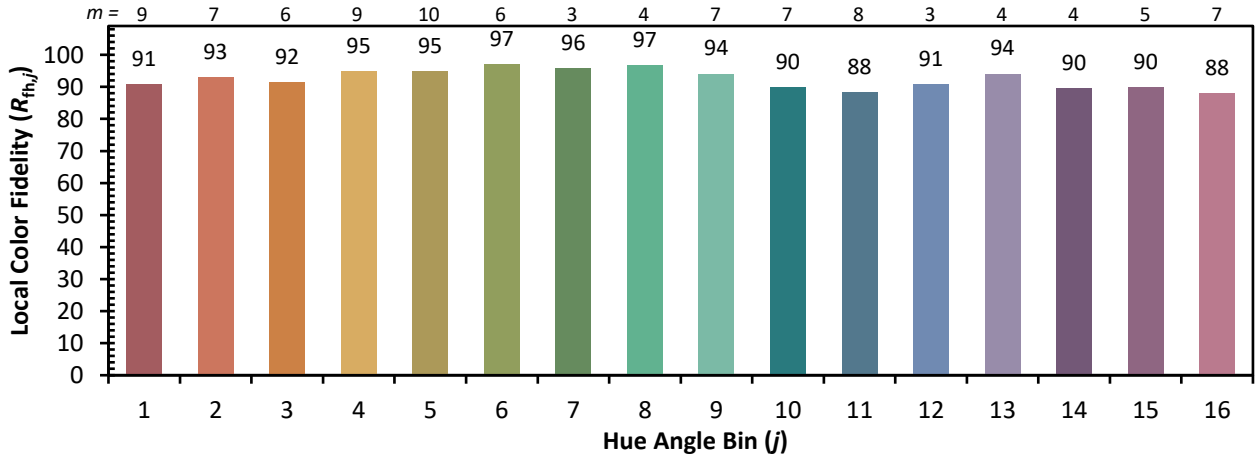
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



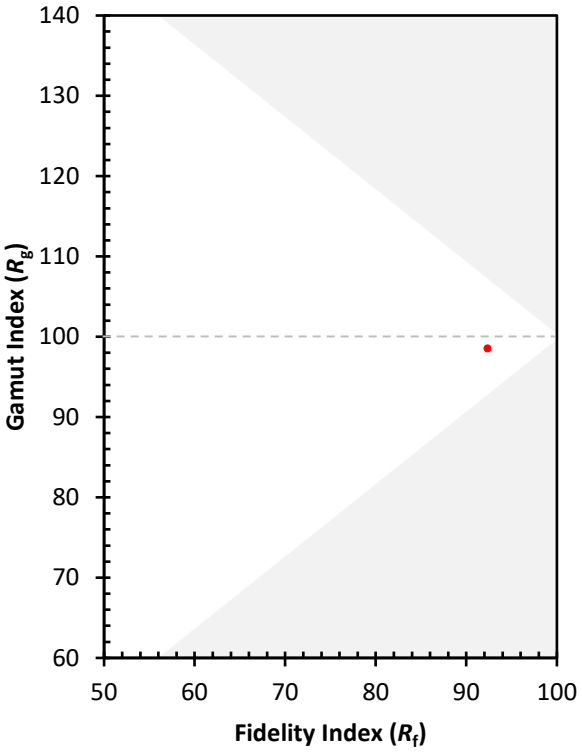


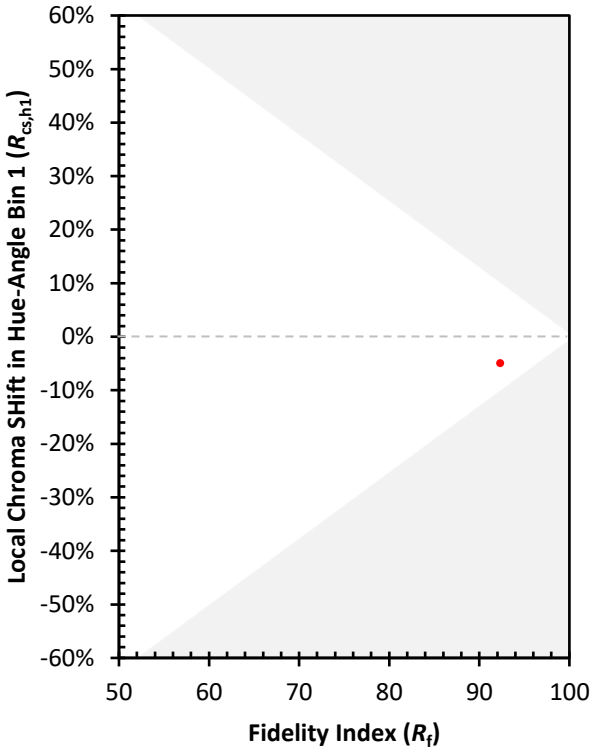


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)