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: P1458573

Luminaire Tested: GLAN-SB3C-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:	P1458573
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-935-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11955.6 lumens
Efficiency:	N/A
Efficacy:	80.2 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):	149.1
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: P1458573
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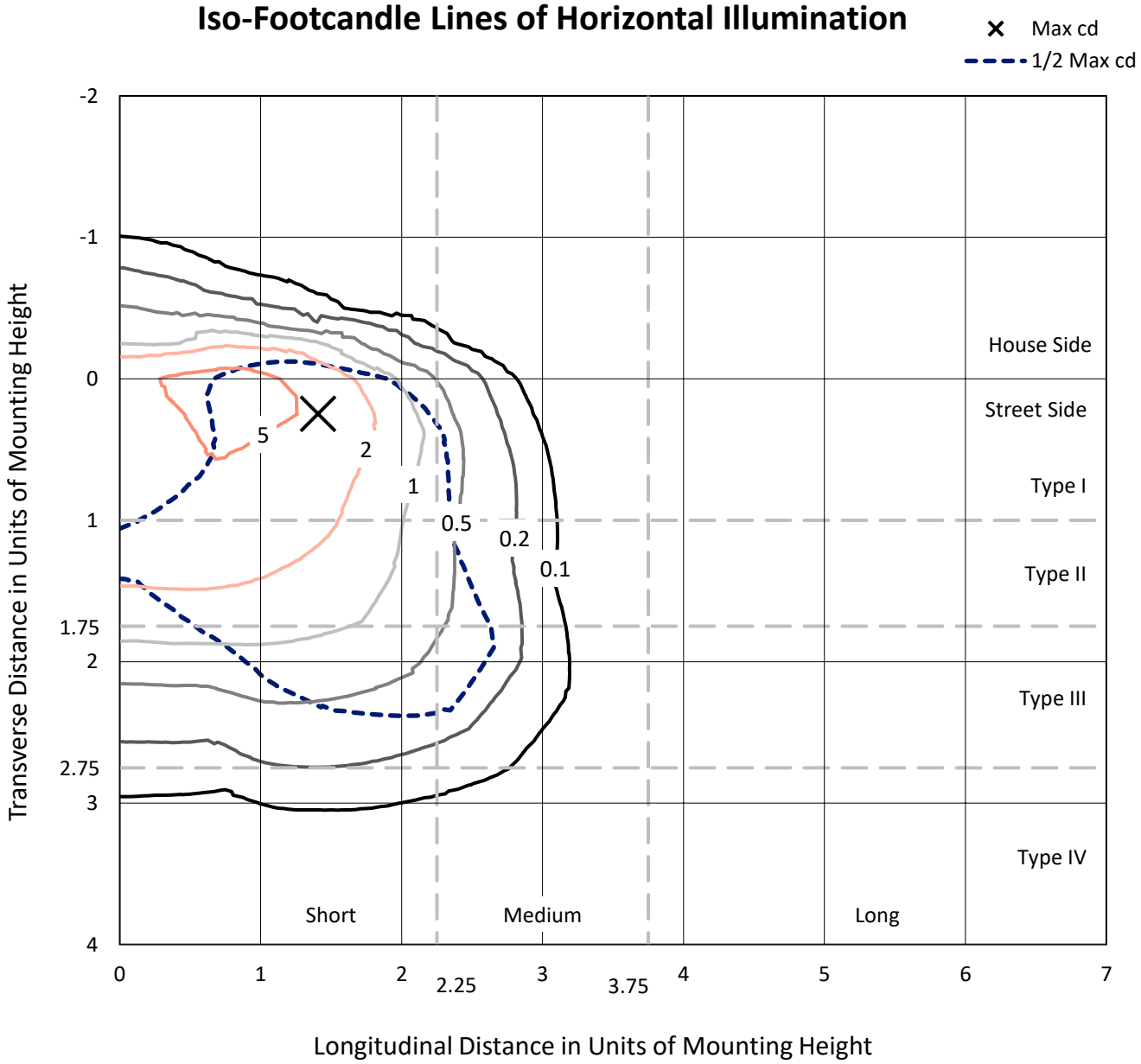
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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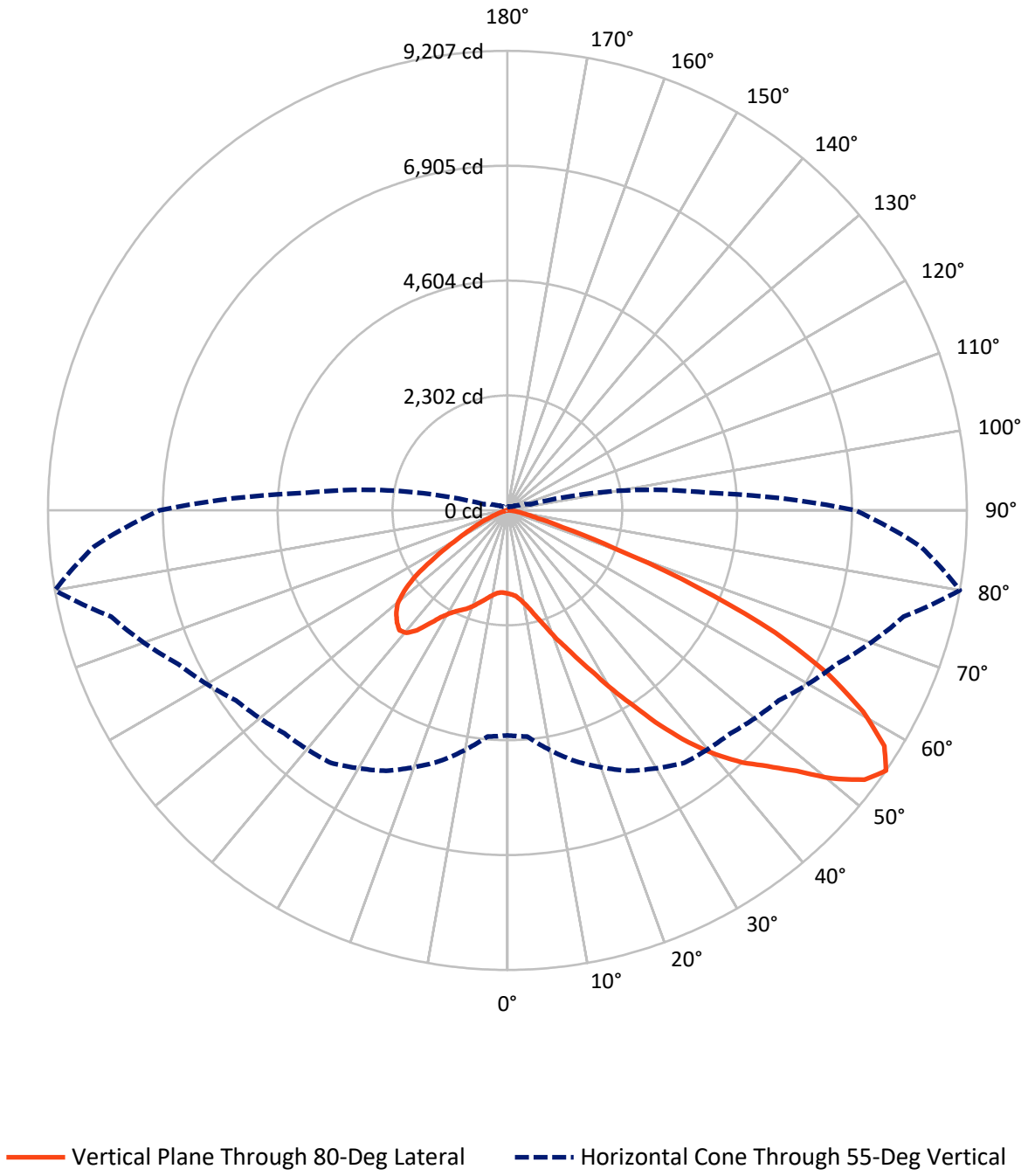
Luminous Intensity Polar Plot



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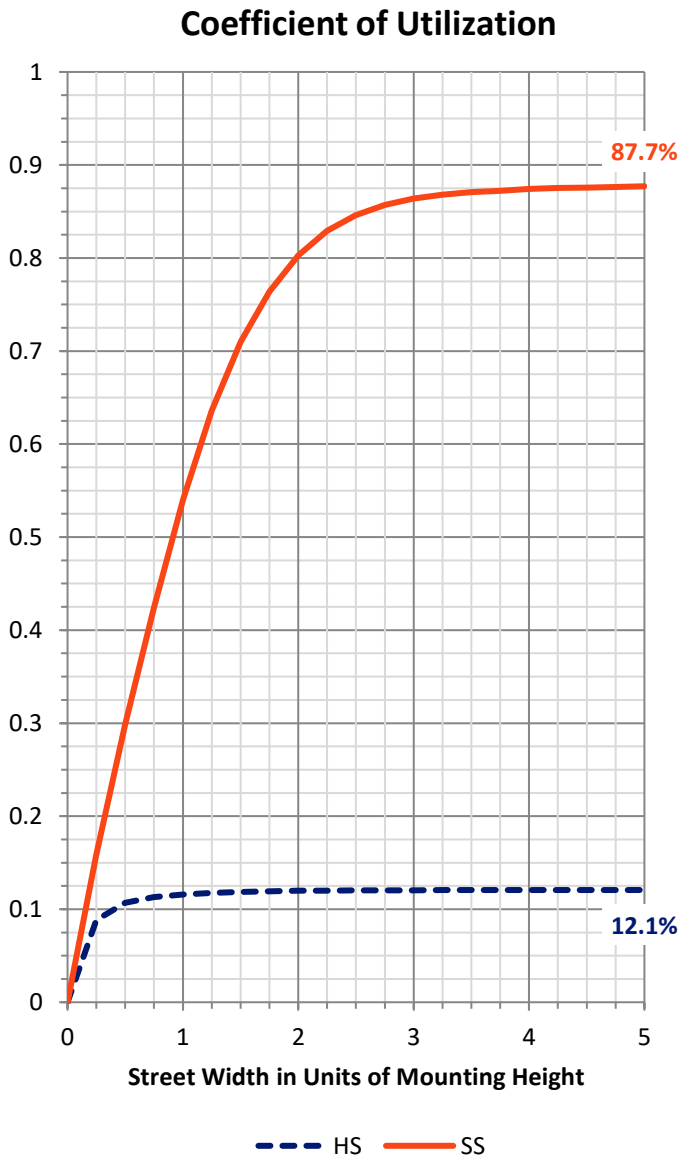
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1453.4	0.0	1453.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	10502.3	0.0	10502.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	11955.6	0.0	11955.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	139.8	1.2
10°-20°	368.5	3.1
20°-30°	721.3	6.0
30°-40°	1467.5	12.3
40°-50°	2474.0	20.7
50°-60°	3161.0	26.4
60°-70°	2698.8	22.6
70°-80°	862.4	7.2
80°-90°	62.3	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°	11955.6	100.0
0°-180°	11955.6	100.0



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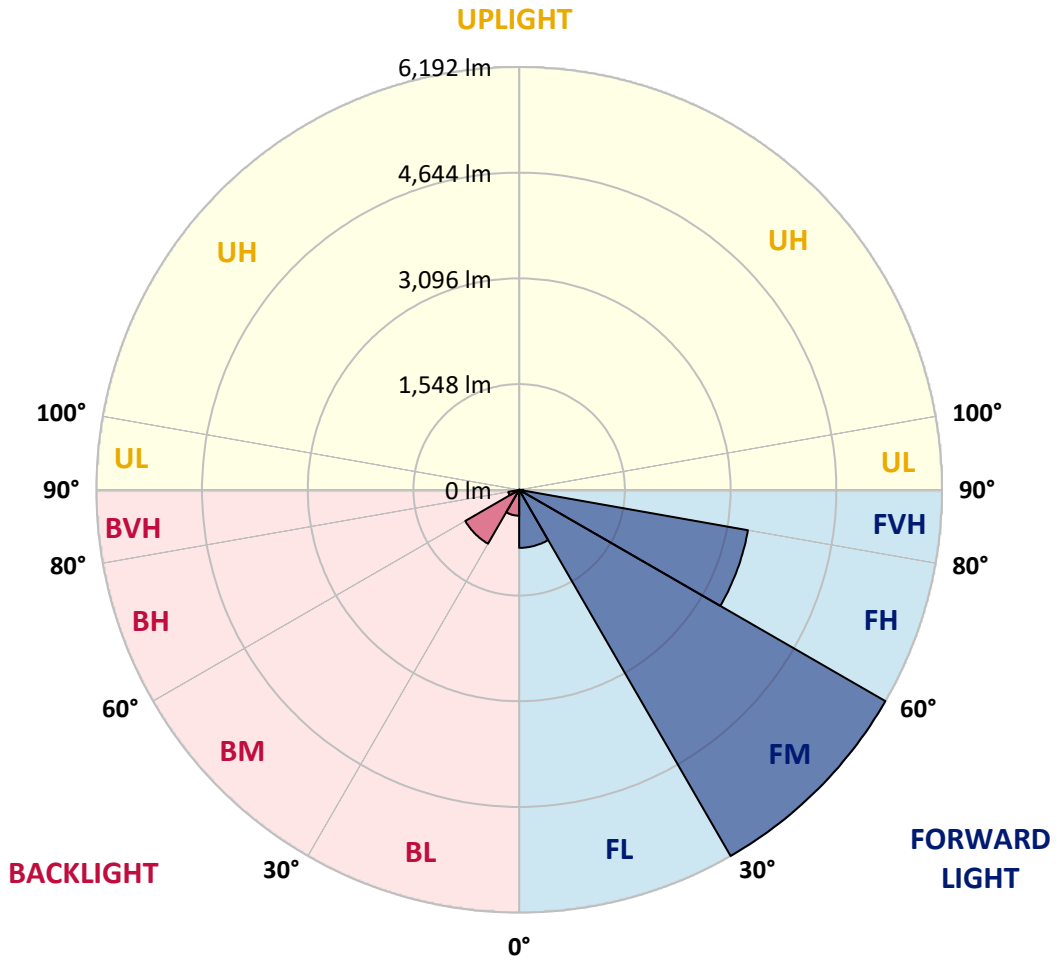
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	850.1	7.1			
FM	(30°-60°)	6191.7	51.8			
FH	(60°-80°)	3401.5	28.5			G2/5000
FVH	(80°-90°)	59.0	0.5			G1/100
BL	(0°-30°)	379.5	3.2	B1/500		
BM	(30°-60°)	910.9	7.6	B1/1000		
BH	(60°-80°)	159.7	1.3	B1/500		G1/500
BVH	(80°-90°)	3.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458573
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	*1665.4*	1665.4
2.5°	1675.6	1679.0	1675.6	1679.0	1685.8	1682.4	1696.0	1692.6	1692.6	*1689.2*	1675.6
5°	1580.4	1583.8	1590.6	1607.6	1631.4	1655.2	1685.8	1706.2	1726.6	*1723.2*	1709.6
7.5°	1393.5	1400.3	1427.5	1461.5	1539.6	1611.0	1689.2	1740.2	1784.4	*1798.0*	1787.8
10°	1288.1	1294.9	1311.9	1345.9	1417.3	1536.2	1689.2	1794.6	1872.7	*1899.9*	1903.3
12.5°	1277.9	1281.3	1294.9	1332.3	1393.5	1495.5	1685.8	1865.9	1998.5	*2039.3*	2052.9
15°	1284.7	1291.5	1305.1	1335.7	1407.1	1522.7	1713.0	1978.1	2165.0	*2222.8*	2226.2
17.5°	1311.9	1318.7	1335.7	1369.7	1447.9	1594.0	1798.0	2093.6	2365.5	*2430.1*	2467.5
20°	1366.3	1369.7	1390.1	1434.3	1522.7	1682.4	1923.7	2250.0	2606.9	*2702.0*	2729.2
22.5°	1437.7	1447.9	1475.1	1529.4	1641.6	1804.7	2097.0	2440.3	2872.0	*2970.5*	3018.1
25°	1515.9	1529.4	1570.2	1658.6	1801.4	1991.7	2311.2	2691.8	3184.7	*3303.6*	3368.2
27.5°	1675.6	1679.0	1706.2	1818.3	2001.9	2236.4	2583.1	3014.7	3551.7	*3691.1*	3762.4
30°	2025.7	2029.1	2005.3	2035.9	2222.8	2525.3	2902.6	3392.0	3980.0	*4173.7*	4231.5
32.5°	2453.9	2470.9	2467.5	2447.1	2532.1	2814.2	3283.2	3844.0	4483.0	*4686.9*	4741.3
35°	2939.9	2980.7	2970.5	2963.7	2973.9	3184.7	3718.3	4343.6	5054.0	*5302.1*	5346.3
37.5°	3415.8	3426.0	3473.5	3531.3	3538.1	3684.3	4221.3	4873.8	5584.2	*5900.3*	5968.2
40°	3782.8	3816.8	3935.8	4051.3	4170.3	4285.9	4635.9	5302.1	6005.6	*6430.5*	6461.1
42.5°	4068.3	4149.9	4323.2	4503.4	4744.7	4873.8	5030.2	5604.6	6348.9	*6902.9*	6889.3
45°	4415.0	4449.0	4693.7	4931.6	5176.3	5373.5	5370.1	5859.5	6617.4	*7307.4*	7222.4
47.5°	4649.5	4690.3	5023.4	5302.1	5553.6	5652.2	5672.6	6134.8	6987.9	*7796.8*	7596.3
50°	4775.3	4846.7	5210.3	5563.8	5835.7	5866.3	5958.1	6495.1	7473.9	*8446.0*	8068.7
52.5°	4788.9	4856.8	5274.9	5730.3	6026.0	6087.2	6243.5	6902.9	7946.3	*8966.0*	8340.6
55°	*4506.8*	*4547.6*	*5196.7*	*5757.5*	*6175.6*	*6318.3*	*6637.8*	*7280.2*	*8221.6*	*9207.3*	*8316.8*
57.5°	4241.7	4282.5	4846.7	5709.9	6328.5	6620.8	7059.3	7538.5	8007.5	*8908.2*	7786.6
60°	4014.0	4034.3	4547.6	5489.0	6386.3	6916.5	7422.9	7283.6	7453.5	*8191.0*	6879.1
62.5°	3585.7	3599.3	4207.7	5091.4	6270.7	7144.2	7548.7	6743.2	6845.1	*7202.0*	5811.9
65°	2708.8	2759.8	3317.2	4792.3	6080.4	7249.6	7256.4	6083.8	5978.4	*5893.5*	4571.4
67.5°	1838.7	1896.5	2233.0	4309.6	5771.1	7293.8	6688.8	5230.7	4554.4	*4115.9*	2994.3
70°	1468.3	1468.3	1583.8	3463.4	5037.0	6729.6	5985.2	3949.4	2892.4	*2273.8*	1604.2
72.5°	965.3	968.7	1077.4	2199.0	3572.1	5132.1	4880.6	2284.0	1502.3	*1159.0*	791.9
75°	350.1	350.1	472.4	880.3	1889.7	3055.5	2973.9	1091.0	815.7	*632.2*	479.2
77.5°	186.9	193.7	227.7	363.7	723.9	1244.0	1162.4	557.4	462.2	*394.3*	299.1
80°	125.8	129.2	152.9	224.3	350.1	479.2	373.9	312.7	312.7	*265.1*	200.5
82.5°	68.0	71.4	102.0	146.1	186.9	224.3	180.1	183.5	220.9	*180.1*	115.6
85°	47.6	47.6	78.2	105.4	105.4	108.8	78.2	115.6	129.2	*112.2*	78.2
87.5°	27.2	27.2	44.2	51.0	51.0	47.6	23.8	40.8	51.0	*57.8*	34.0
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: P1458573
CATALOG NUMBER: GLAN-SB3C-935-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4	1665.4
2.5°	1672.2	1662.0	1641.6	1600.8	1580.4	1553.2	1529.4	1498.9	1492.1	1488.7	1475.1
5°	1699.4	1679.0	1617.8	1529.4	1454.7	1383.3	1311.9	1271.1	1237.2	1220.2	1216.8
7.5°	1767.4	1726.6	1614.4	1458.1	1318.7	1196.4	1091.0	999.2	951.7	910.9	914.3
10°	1869.3	1804.7	1621.2	1390.1	1182.8	985.6	832.7	700.1	605.0	560.8	557.4
12.5°	2005.3	1913.5	1645.0	1322.1	1016.2	740.9	547.2	469.0	448.6	445.2	441.8
15°	2171.8	2042.7	1668.8	1233.8	791.9	513.2	445.2	428.2	424.8	421.4	421.4
17.5°	2372.3	2192.2	1682.4	1084.2	577.8	441.8	418.0	407.9	404.5	401.1	401.1
20°	2623.9	2358.7	1699.4	893.9	489.4	424.8	397.7	384.1	380.7	380.7	377.3
22.5°	2872.0	2545.7	1685.8	727.3	472.4	404.5	373.9	360.3	353.5	353.5	350.1
25°	3157.5	2736.0	1645.0	656.0	469.0	387.5	350.1	329.7	319.5	316.1	316.1
27.5°	3483.7	2953.5	1580.4	659.4	469.0	373.9	319.5	292.3	285.5	278.7	278.7
30°	3857.6	3218.6	1532.8	703.5	475.8	360.3	292.3	258.3	248.1	241.3	244.7
32.5°	4285.9	3514.3	1529.4	774.9	486.0	339.9	261.7	224.3	214.1	210.7	214.1
35°	4771.9	3881.4	1607.6	829.3	458.8	295.7	224.3	193.7	183.5	183.5	186.9
37.5°	5312.3	4302.8	1713.0	815.7	370.5	234.5	193.7	169.9	159.7	163.1	166.5
40°	5805.1	4632.5	1730.0	696.7	278.7	200.5	166.5	149.5	142.7	146.1	149.5
42.5°	6179.0	4897.6	1566.8	540.4	234.5	169.9	142.7	129.2	125.8	132.6	132.6
45°	6481.5	5003.0	1308.5	401.1	207.3	146.1	125.8	119.0	112.2	115.6	115.6
47.5°	6797.5	5020.0	1067.2	322.9	183.5	132.6	115.6	108.8	102.0	102.0	102.0
50°	7103.4	4979.2	815.7	285.5	169.9	119.0	105.4	98.6	91.8	88.4	88.4
52.5°	7178.2	4652.9	598.2	265.1	156.3	112.2	98.6	91.8	85.0	81.6	81.6
55°	*6970.9*	*4034.3*	*469.0*	*237.9*	*142.7*	*102.0*	*91.8*	*85.0*	*74.8*	*71.4*	*71.4*
57.5°	6287.7	3075.9	373.9	203.9	129.2	98.6	85.0	78.2	68.0	64.6	64.6
60°	5400.7	2182.0	302.5	166.5	119.0	88.4	78.2	68.0	61.2	54.4	54.4
62.5°	4418.4	1566.8	244.7	139.3	112.2	78.2	71.4	61.2	47.6	37.4	37.4
65°	3388.6	1125.0	190.3	112.2	102.0	68.0	61.2	51.0	37.4	27.2	27.2
67.5°	2192.2	727.3	142.7	98.6	78.2	57.8	47.6	40.8	34.0	23.8	20.4
70°	1155.6	424.8	105.4	85.0	57.8	44.2	40.8	34.0	27.2	17.0	17.0
72.5°	598.2	278.7	78.2	74.8	44.2	30.6	34.0	27.2	20.4	10.2	10.2
75°	384.1	186.9	57.8	61.2	27.2	23.8	23.8	17.0	10.2	6.8	3.4
77.5°	248.1	125.8	40.8	51.0	17.0	13.6	13.6	6.8	3.4	0.0	0.0
80°	146.1	78.2	27.2	34.0	6.8	6.8	3.4	0.0	0.0	0.0	0.0
82.5°	74.8	40.8	13.6	13.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	47.6	20.4	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.8	6.8	3.4	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

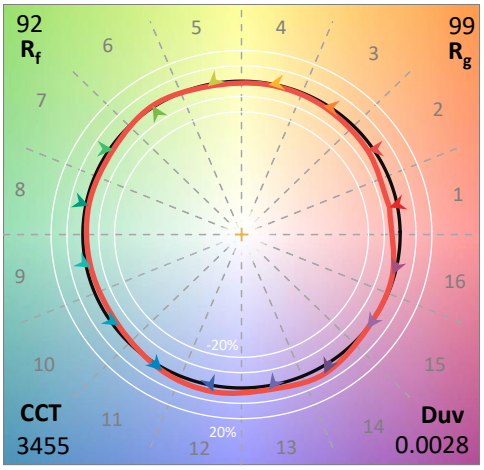
Test Information

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
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

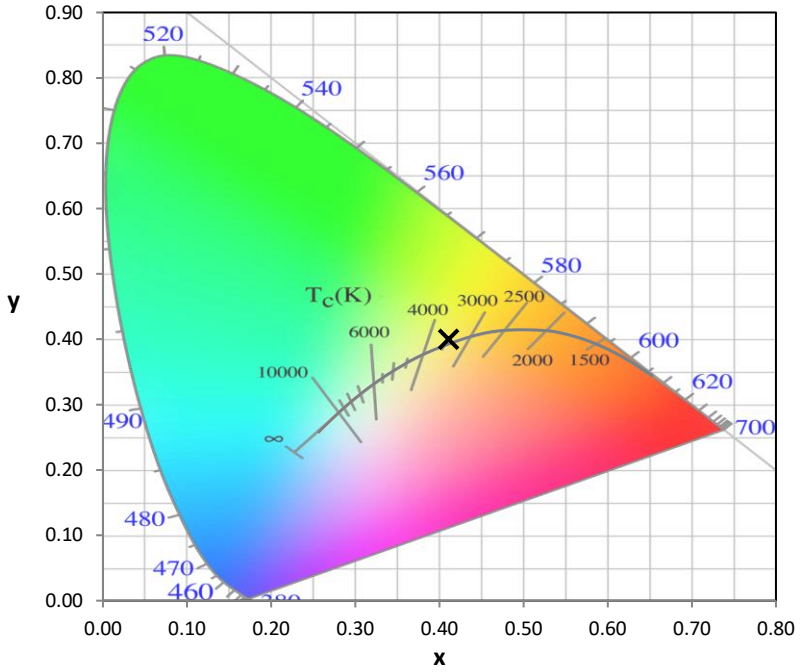
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

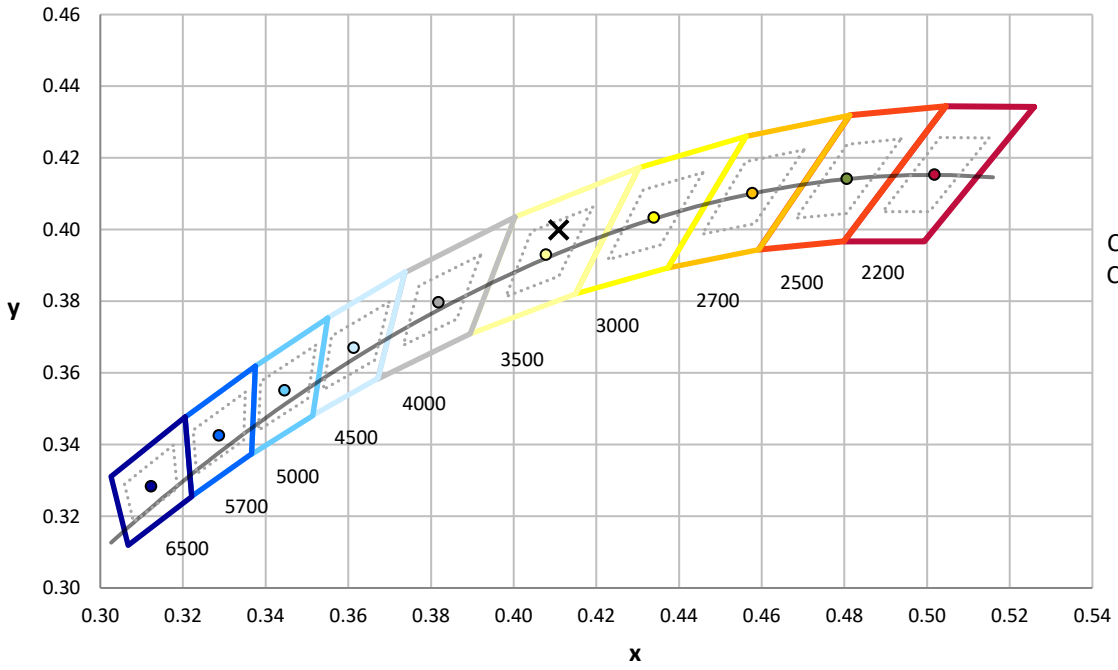
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

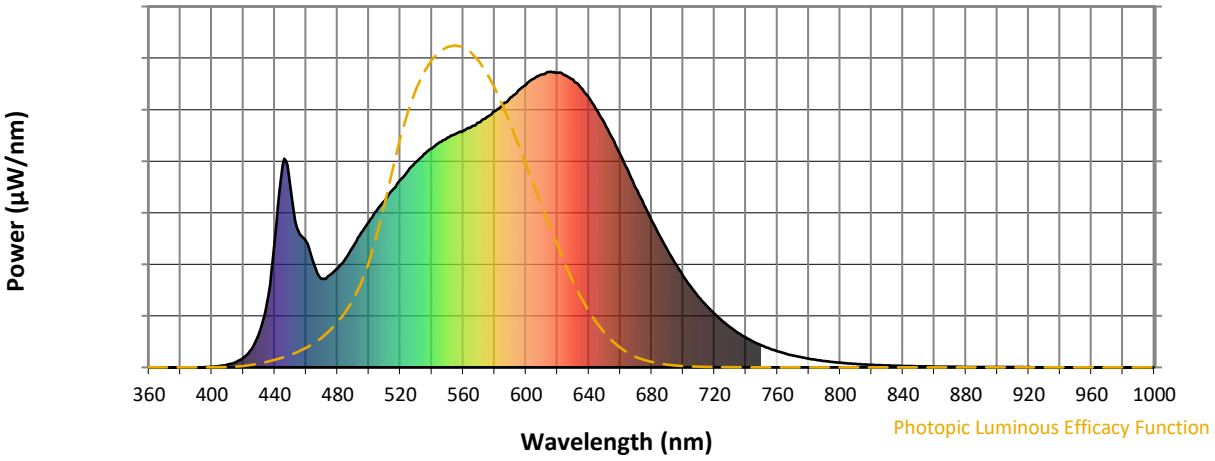


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

Photopic Flux vs. Wavelength

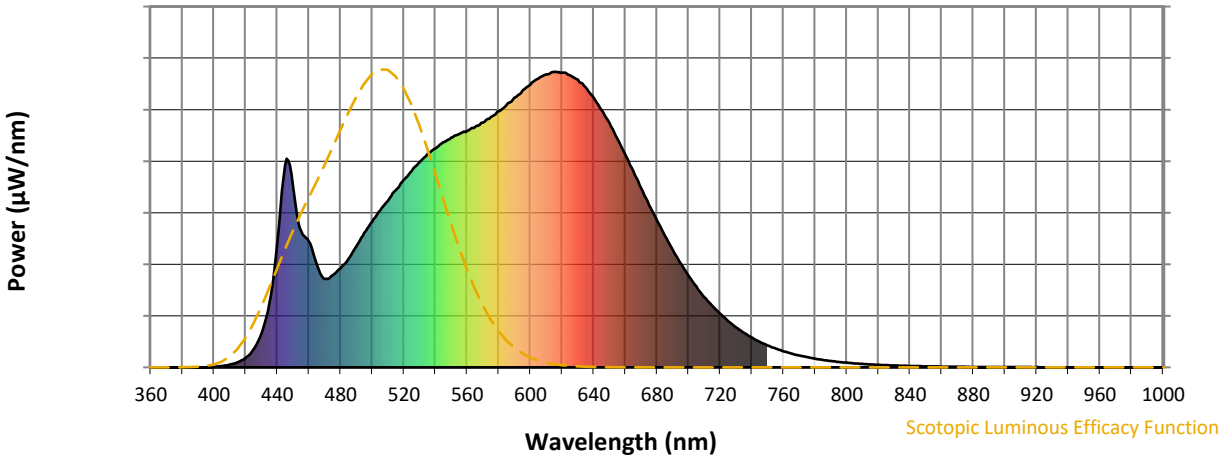


Photopic Lumens: NR

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

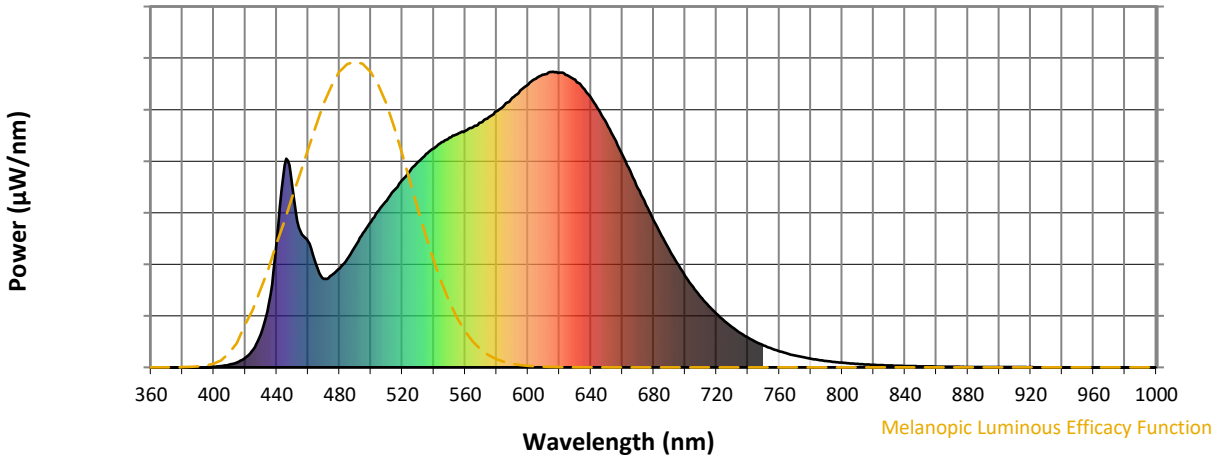


Scotopic Lumens: NR **S/P: 1.58**

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			

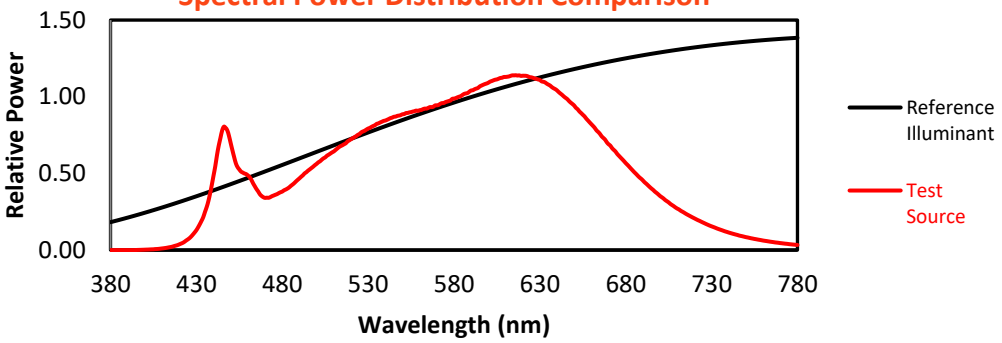
REPORT NUMBER: SP1-2407-184-15

TM-30-18

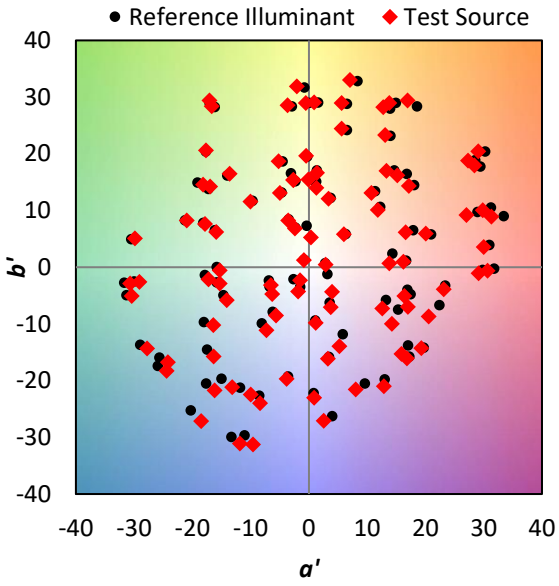
Summary

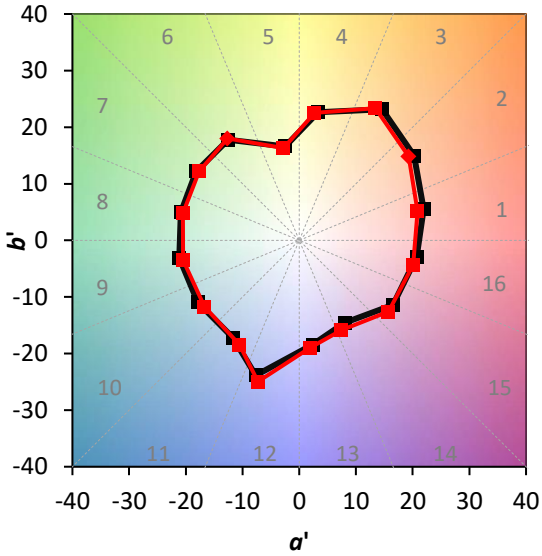
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

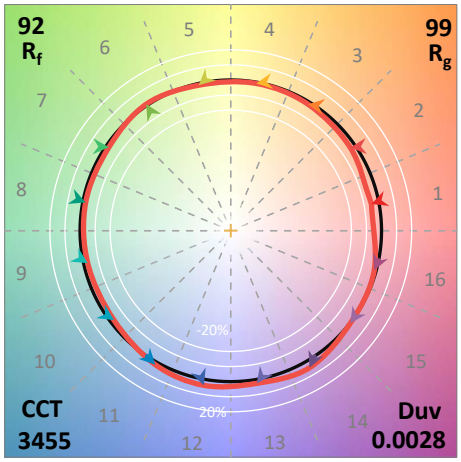
Spectral Power Distribution Comparison

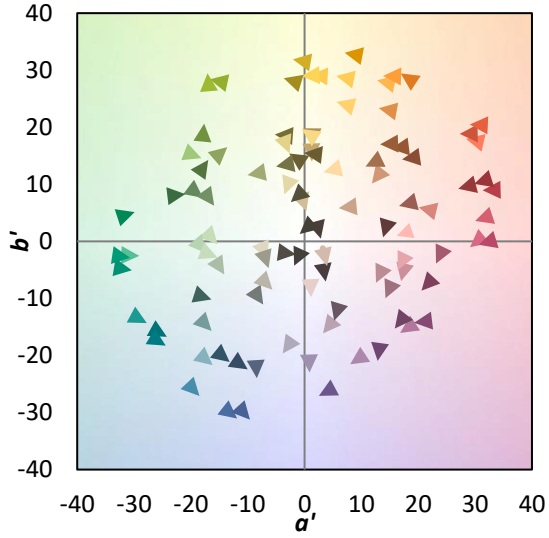


Color Vector Graphics







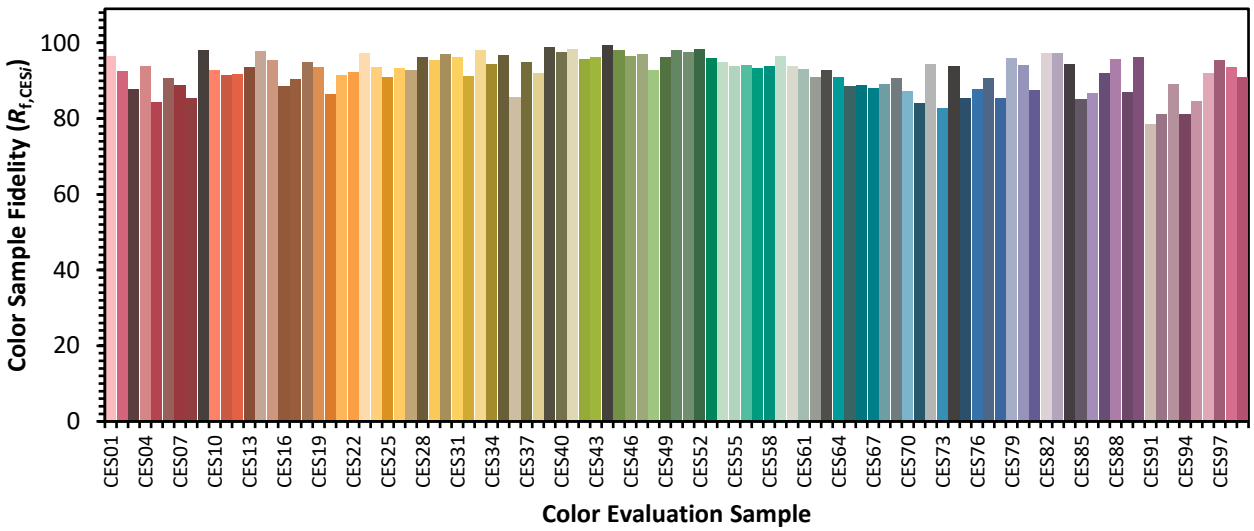


REPORT NUMBER: SP1-2407-184-15

TM-30-18

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

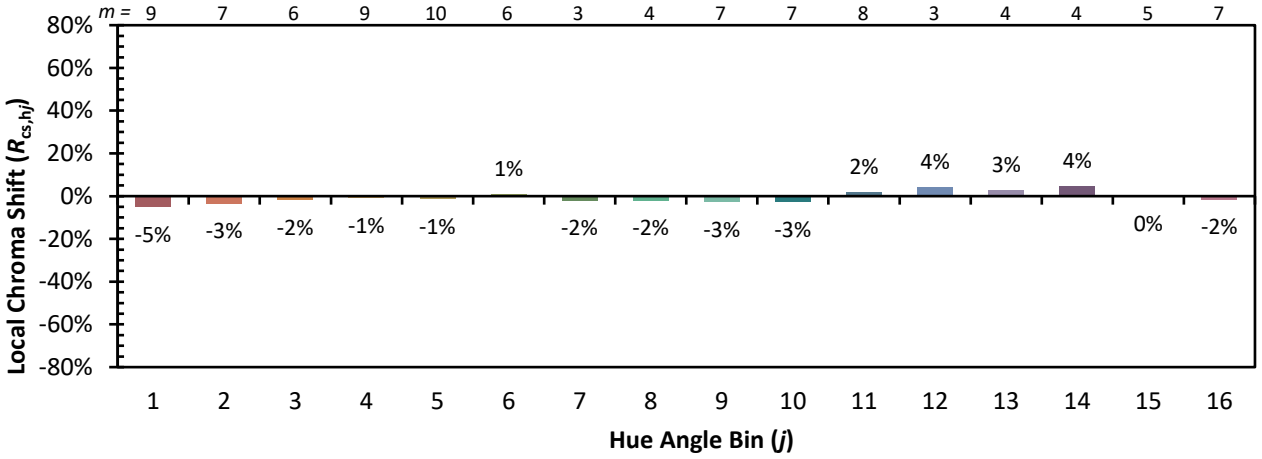
CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82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

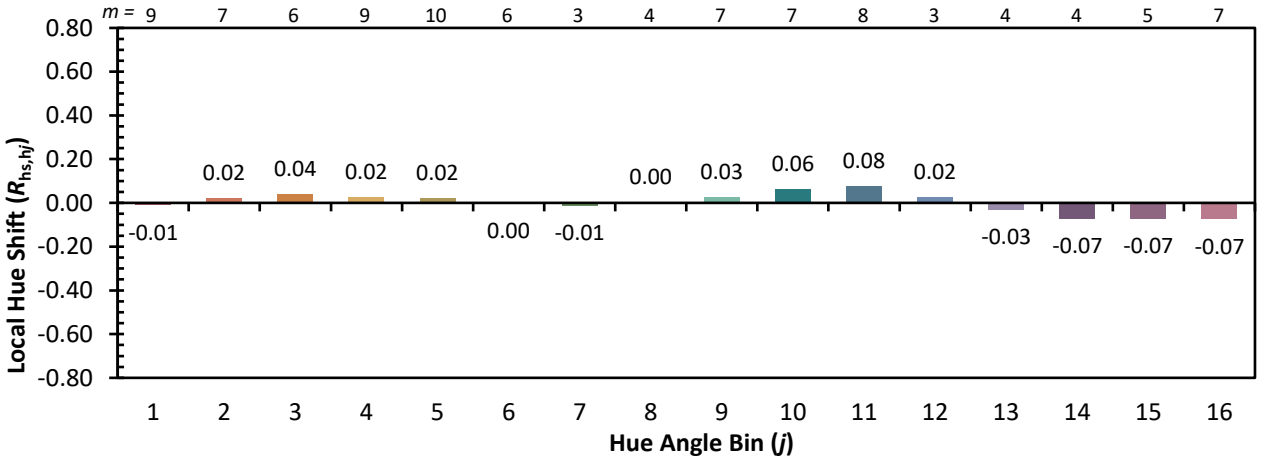


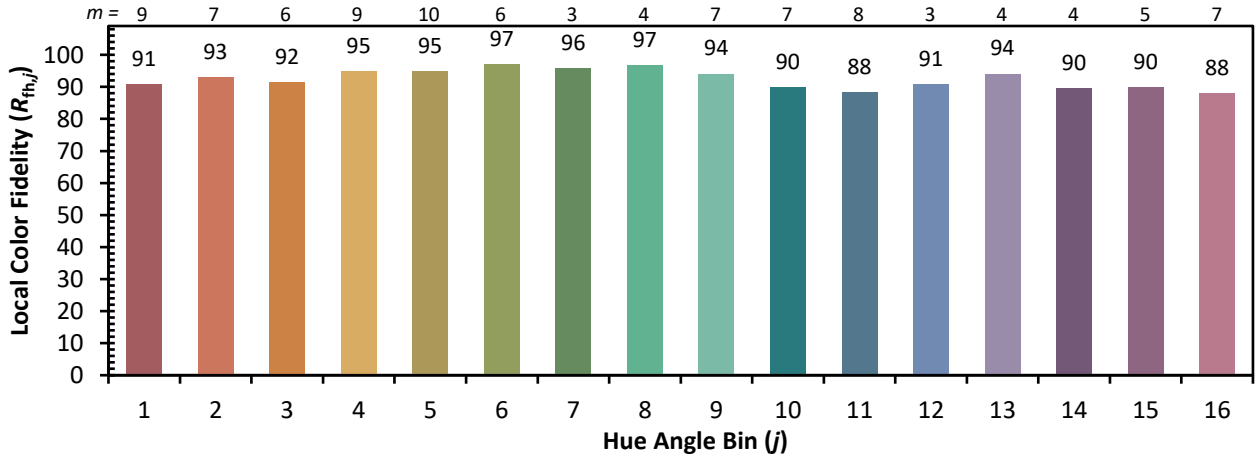
REPORT NUMBER: SP1-2407-184-15

TM-30-18

Color Rendition by Hue-Angle Bin



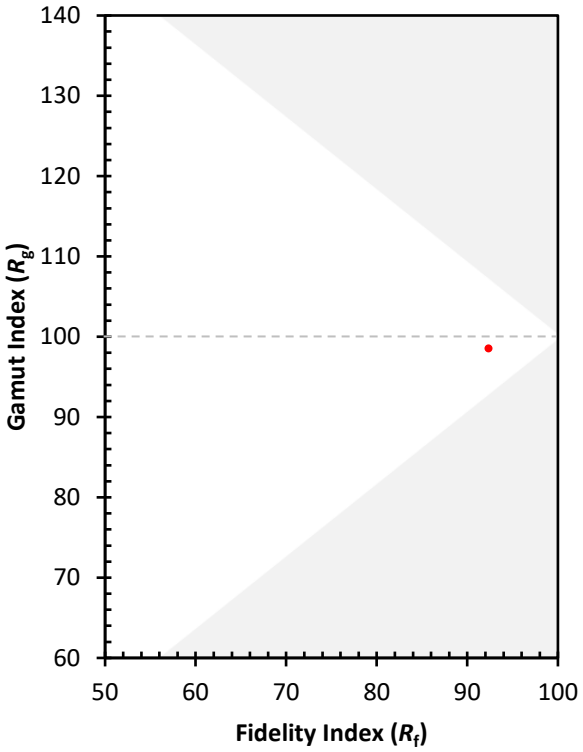


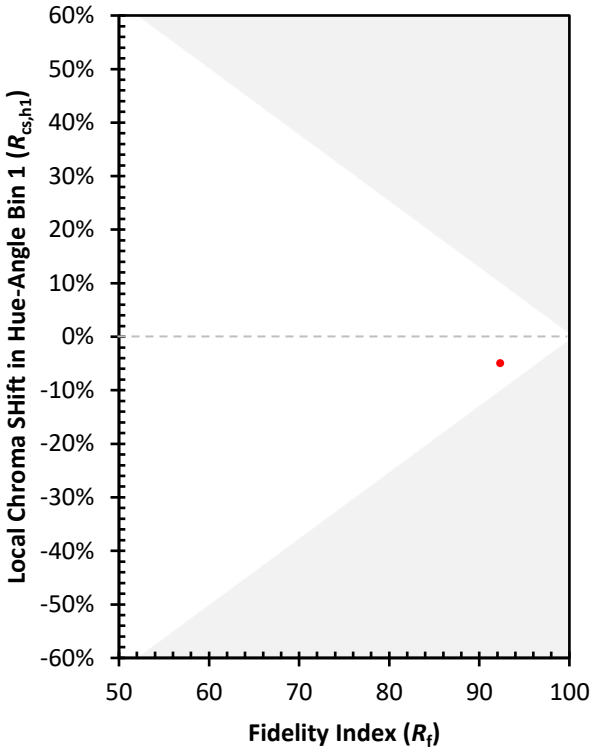


REPORT NUMBER: SP1-2407-184-15

TM-30-18

Measure Comparisons





(END OF REPORT)