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: P1456829

Luminaire Tested: GLAN-SB8C-930-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:	P1456829
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-930-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41120.2 lumens
Efficiency:	N/A
Efficacy:	102.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	399.8
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: P1456829
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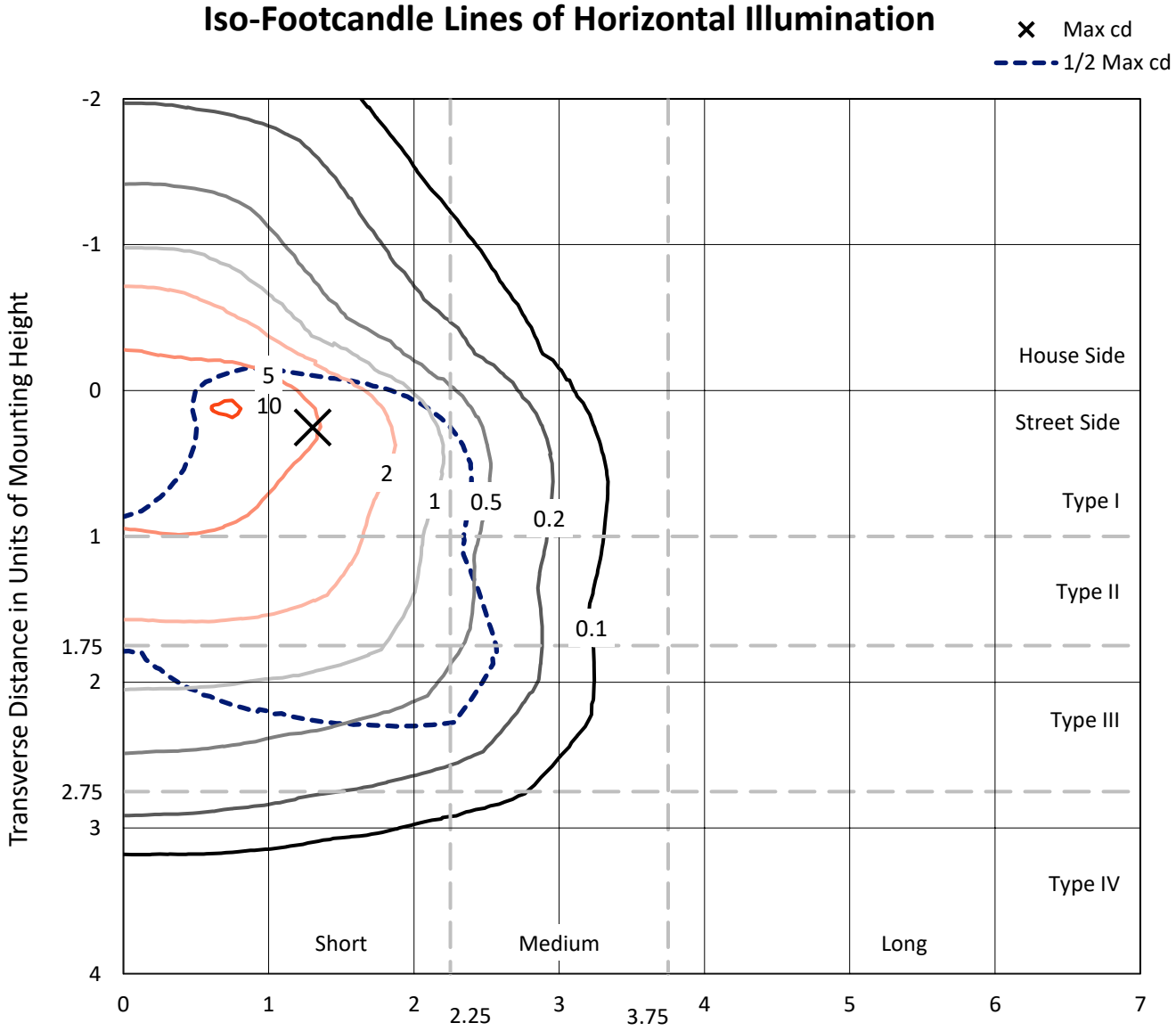
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Short - N/A

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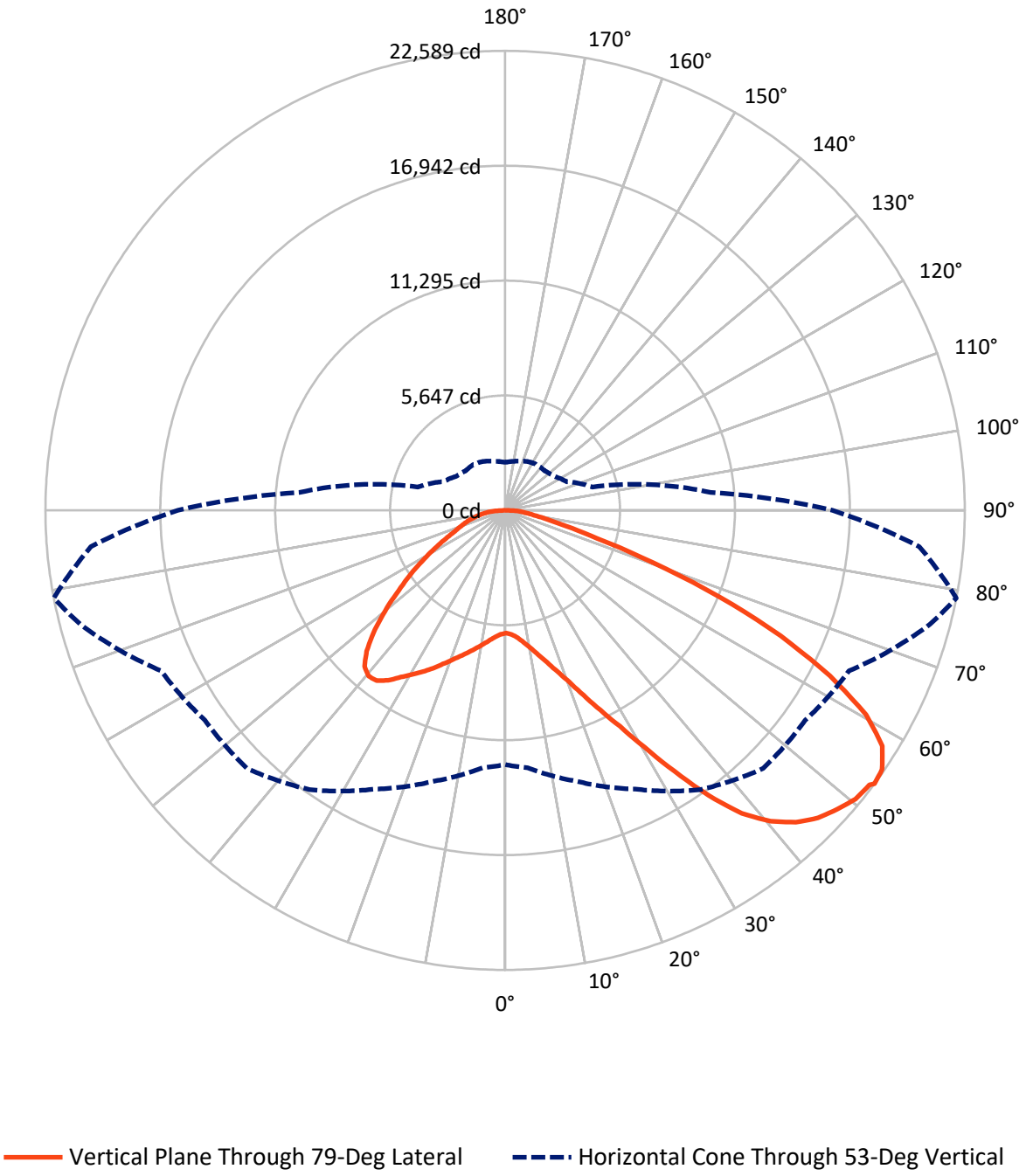
Luminous Intensity Polar Plot



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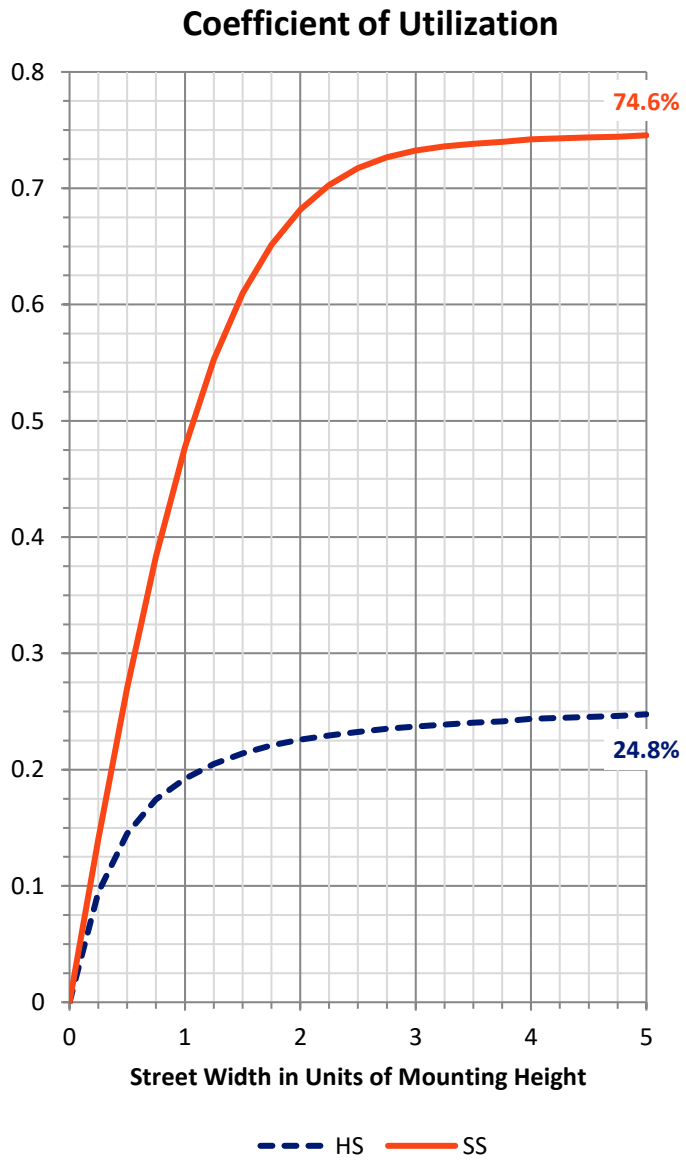
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10366.1	0.0	10366.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	30754.1	0.0	30754.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	41120.2	0.0	41120.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	575.2	1.4
10°-20°	1781.1	4.3
20°-30°	3405.4	8.3
30°-40°	5846.8	14.2
40°-50°	8189.6	19.9
50°-60°	9294.2	22.6
60°-70°	8150.4	19.8
70°-80°	3186.9	7.8
80°-90°	690.5	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°	41120.2	100.0
0°-180°	41120.2	100.0



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REPORT NUMBER: P1456829
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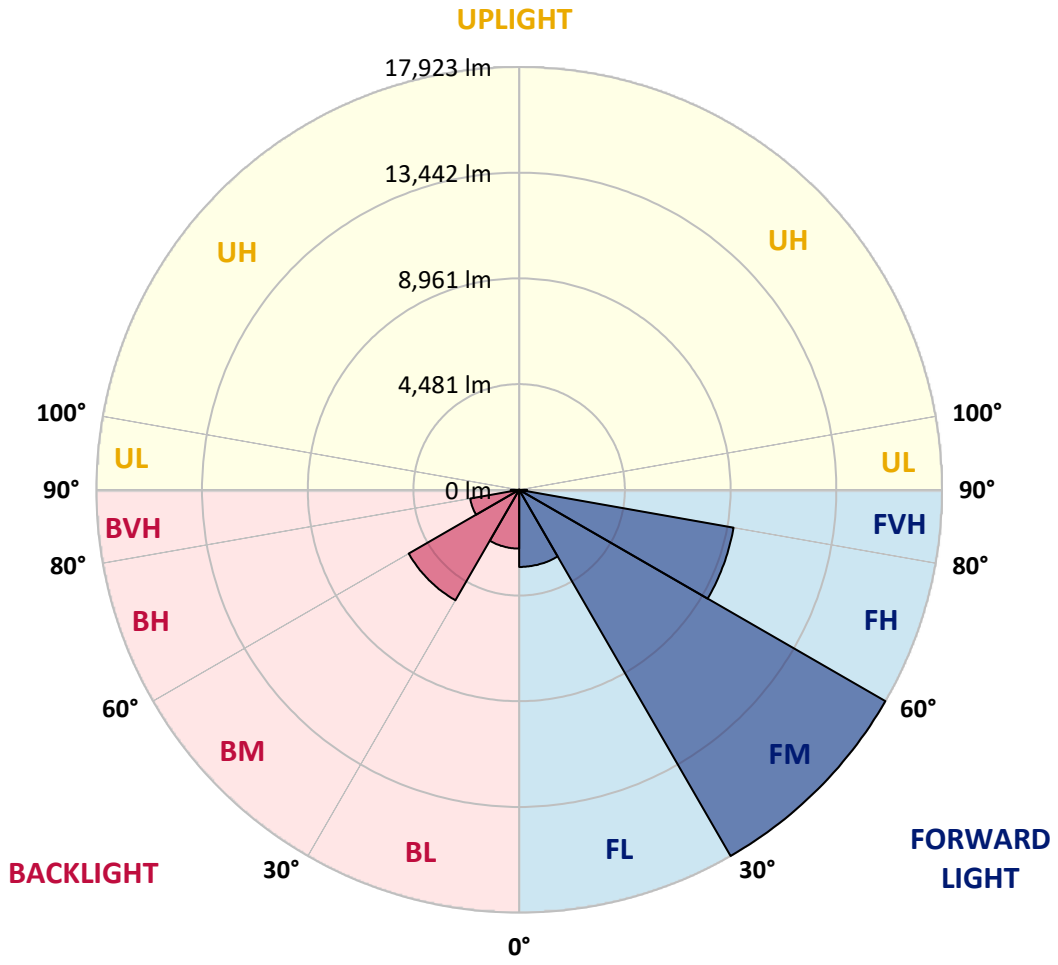
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3268.7	7.9			
FM	(30°-60°)	17922.8	43.6			
FH	(60°-80°)	9227.7	22.4			G4/12000
FVH	(80°-90°)	334.9	0.8			G3/500
BL	(0°-30°)	2493.1	6.1	B3/2500		
BM	(30°-60°)	5407.8	13.2	B4/8500		
BH	(60°-80°)	2109.7	5.1	B3/2500		G3/2500
BVH	(80°-90°)	355.6	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456829
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	*6036.6*	6036.6
2.5°	6045.7	6045.7	6009.1	6045.7	6027.4	6054.9	6073.2	6073.2	6109.8	*6100.7*	6100.7
5°	5945.0	5926.6	5917.5	5981.6	6018.2	6091.5	6174.0	6210.6	6274.7	*6274.7*	6283.9
7.5°	5679.3	5670.1	5715.9	5844.2	5963.3	6146.5	6320.5	6421.3	6522.0	*6540.4*	6540.4
10°	5514.4	5505.3	5560.2	5715.9	5908.3	6174.0	6448.8	6659.4	6824.3	*6870.1*	6870.1
12.5°	5514.4	5514.4	5560.2	5715.9	5917.5	6238.1	6613.6	6970.9	7227.4	*7282.3*	7264.0
15°	5670.1	5661.0	5715.9	5880.8	6073.2	6375.5	6833.5	7309.8	7657.9	*7758.7*	7767.8
17.5°	5835.0	5825.9	5908.3	6119.0	6348.0	6650.3	7117.5	7703.7	8198.4	*8326.6*	8354.1
20°	6091.5	6082.4	6183.1	6384.6	6668.6	7016.7	7502.2	8170.9	8857.9	*8995.3*	9031.9
22.5°	6384.6	6393.8	6503.7	6751.0	7035.0	7493.0	8088.4	8830.4	9654.8	*9865.5*	9902.1
25°	6998.4	6970.9	7062.5	7236.5	7538.8	8088.4	8821.2	9627.3	10607.5	*10864.0*	10909.8
27.5°	7813.6	7767.8	7868.6	8042.6	8262.5	8775.4	9618.2	10515.9	11697.5	*12018.1*	12027.3
30°	8546.4	8519.0	8656.4	9013.6	9242.6	9636.5	10534.2	11560.1	13044.1	*13511.3*	13529.6
32.5°	9178.5	9169.3	9425.8	9883.8	10406.0	10827.3	11697.5	12879.2	14747.9	*15288.3*	15169.2
35°	9783.1	9810.5	10131.2	10607.5	11303.7	12146.4	13025.8	14372.3	16543.3	*17193.6*	17001.3
37.5°	10396.8	10415.1	10836.5	11450.2	12183.0	13282.3	14463.9	15993.7	18100.5	*18906.6*	18485.2
40°	10964.7	11019.7	11587.6	12247.2	13199.8	14317.4	15636.4	17120.4	19300.5	*20097.4*	19639.4
42.5°	11532.7	11615.1	12228.8	13135.7	14152.5	15315.8	16451.7	17807.4	20069.9	*20958.5*	20253.1
45°	12118.9	12173.9	12934.2	13877.7	15031.8	16103.6	16918.8	18247.1	20601.2	*21563.0*	20601.2
47.5°	12512.8	12622.7	13456.3	14546.4	15700.5	16708.2	17294.4	18430.3	20940.2	*21956.9*	20729.5
50°	12668.5	12824.2	13721.9	14931.1	16250.1	17276.1	17587.5	18531.0	21315.7	*22305.0*	20702.0
52.5°	12641.0	12787.6	13767.7	15105.1	16689.8	17798.2	17871.5	18641.0	21581.4	*22424.1*	20463.8
53°	*12494.5*	*12696.0*	*13795.2*	*15114.3*	*16754.0*	*17935.6*	*17999.7*	*18650.1*	*21618.0*	*22589.0*	*20427.2*
55°	11990.7	12100.6	13511.3	15105.1	17056.2	18448.6	18357.0	18924.9	21718.8	*22479.1*	20024.1
57.5°	11532.7	11642.6	12870.0	14931.1	17303.6	19172.2	18934.1	18879.1	21169.2	*21856.2*	19007.4
60°	11239.5	11276.2	12311.3	14381.5	17202.8	19676.1	19309.6	18338.7	19813.5	*20381.4*	17221.1
62.5°	10992.2	10983.0	11899.1	13593.7	16818.1	19749.3	19382.9	17001.3	17825.7	*17917.3*	14839.5
65°	10433.4	10369.3	11257.9	12705.2	16021.1	19419.6	18485.2	14976.9	15187.6	*14885.3*	11917.4
67.5°	9325.1	9187.7	9975.4	11349.5	14399.8	18485.2	16772.3	12622.7	11972.3	*11367.8*	8977.0
70°	6677.8	6677.8	7309.8	8683.8	11560.1	15975.3	14399.8	9554.1	8244.2	*7703.7*	5999.9
72.5°	3270.2	3352.6	4012.2	5129.7	7749.5	11596.8	11028.8	6192.3	5001.5	*4735.8*	3847.3
75°	1392.3	1401.5	1713.0	2271.7	3929.7	6861.0	6906.8	3572.5	3206.1	*3077.8*	2546.5
77.5°	971.0	989.3	1126.7	1337.4	1868.7	3151.1	3590.8	2161.8	2152.6	*2061.0*	1813.7
80°	742.0	760.3	851.9	998.5	1254.9	1612.2	1859.5	1465.6	1538.9	*1447.3*	1309.9
82.5°	558.8	577.1	641.2	751.1	897.7	1080.9	1044.3	1080.9	1135.9	*1080.9*	943.5
85°	375.6	384.7	430.5	522.1	577.1	650.4	650.4	787.8	824.4	*806.1*	742.0
87.5°	192.4	192.4	229.0	274.8	293.1	302.3	265.6	348.1	393.9	*430.5*	348.1
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: P1456829
CATALOG NUMBER: GLAN-SB8C-930-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6	6036.6
2.5°	6100.7	6109.8	6082.4	6073.2	6064.0	6018.2	6018.2	5972.4	5963.3	5972.4	5945.0
5°	6302.2	6283.9	6210.6	6155.6	6091.5	5963.3	5890.0	5789.2	5761.7	5734.3	5706.8
7.5°	6549.5	6522.0	6393.8	6247.2	6073.2	5825.9	5688.5	5523.6	5468.6	5422.8	5404.5
10°	6861.0	6806.0	6604.5	6293.0	5972.4	5670.1	5477.8	5276.3	5184.7	5166.3	5120.5
12.5°	7264.0	7163.3	6787.7	6302.2	5880.8	5486.9	5276.3	5120.5	5083.9	5074.7	5028.9
15°	7712.9	7566.3	6961.7	6311.4	5761.7	5331.2	5203.0	5120.5	5120.5	5111.4	5083.9
17.5°	8262.5	8024.3	7126.6	6274.7	5615.2	5285.4	5221.3	5148.0	5129.7	5138.9	5102.2
20°	8922.0	8528.1	7300.7	6228.9	5551.1	5294.6	5221.3	5120.5	5074.7	5065.6	5038.1
22.5°	9682.3	9105.2	7493.0	6155.6	5551.1	5285.4	5166.3	5028.9	4937.3	4900.7	4864.1
25°	10552.5	9773.9	7694.5	6128.2	5569.4	5248.8	5056.4	4836.6	4690.0	4635.0	4607.6
27.5°	11605.9	10479.2	7841.1	6155.6	5560.2	5166.3	4864.1	4580.1	4415.2	4323.6	4305.3
30°	12769.3	11239.5	7941.9	6201.4	5505.3	5010.6	4635.0	4314.4	4085.4	3975.5	3948.0
32.5°	14143.3	12091.4	8042.6	6201.4	5367.9	4790.8	4369.4	4021.3	3783.2	3654.9	3636.6
35°	15663.9	13135.7	8134.2	6192.3	5203.0	4552.6	4103.8	3746.5	3499.2	3370.9	3361.8
37.5°	16955.5	13923.5	8180.0	6100.7	4974.0	4277.8	3856.4	3499.2	3242.7	3105.3	3096.1
40°	17752.4	14253.2	8088.4	5917.5	4699.2	3993.8	3581.6	3251.9	2995.4	2830.5	2793.9
42.5°	18054.7	14097.5	7795.3	5615.2	4369.4	3709.9	3352.6	3004.5	2665.6	2528.2	2500.7
45°	17953.9	13492.9	7172.4	5184.7	4003.0	3453.4	3151.1	2757.2	2537.4	2418.3	2409.1
47.5°	17615.0	12558.6	6393.8	4644.2	3618.3	3224.4	2885.5	2693.1	2491.6	2363.3	2354.2
50°	17019.6	11560.1	5459.5	4030.5	3270.2	2986.2	2821.3	2665.6	2500.7	2400.0	2381.6
52.5°	16259.3	10433.4	4598.4	3435.1	2967.9	2775.5	2757.2	2647.3	2519.0	2409.1	2363.3
53°	*16085.3*	*10140.3*	*4433.5*	*3334.3*	*2922.1*	*2748.1*	*2738.9*	*2647.3*	*2500.7*	*2400.0*	*2363.3*
55°	15251.7	9233.5	3911.4	2977.1	2693.1	2656.5	2738.9	2638.1	2454.9	2372.5	2345.0
57.5°	13914.3	8042.6	3407.6	2647.3	2454.9	2546.5	2711.4	2601.5	2400.0	2253.4	2207.6
60°	12302.1	6677.8	3022.9	2427.4	2280.9	2409.1	2601.5	2473.2	2198.4	2125.2	2116.0
62.5°	10378.5	5404.5	2729.7	2244.2	2134.3	2262.6	2436.6	2216.8	2015.2	1960.3	1942.0
65°	8106.8	4296.1	2500.7	2106.8	1987.8	2088.5	2207.6	2070.2	1942.0	1896.2	1887.0
67.5°	6027.4	3370.9	2317.5	1987.8	1841.2	1905.3	2042.7	2006.1	1896.2	1868.7	1859.5
70°	4158.7	2738.9	2152.6	1877.8	1658.0	1731.3	1942.0	1969.4	1859.5	1841.2	1832.0
72.5°	2912.9	2317.5	1978.6	1758.8	1511.4	1584.7	1896.2	1896.2	1777.1	1804.6	1786.2
75°	2189.3	1951.1	1777.1	1612.2	1328.2	1438.1	1832.0	1813.7	1694.6	1813.7	1767.9
77.5°	1648.8	1575.5	1538.9	1429.0	1163.3	1273.3	1703.8	1667.2	1511.4	1520.6	1438.1
80°	1200.0	1218.3	1319.1	1218.3	971.0	1053.4	1438.1	1419.8	1227.5	1264.1	1163.3
82.5°	861.1	906.9	1126.7	980.1	705.3	751.1	989.3	1071.7	961.8	906.9	925.2
85°	650.4	677.9	906.9	723.7	439.7	494.6	677.9	769.5	751.1	696.2	705.3
87.5°	274.8	311.4	421.4	338.9	256.5	256.5	421.4	540.5	485.5	412.2	430.5
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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

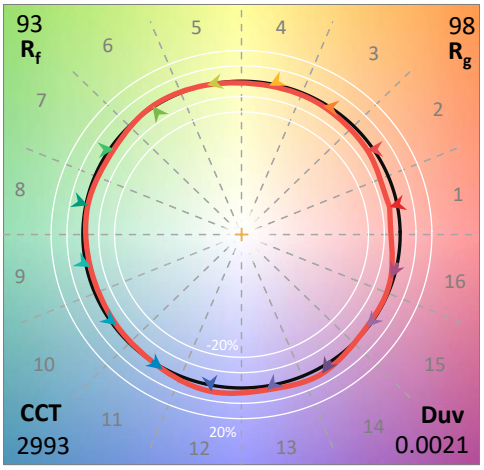
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

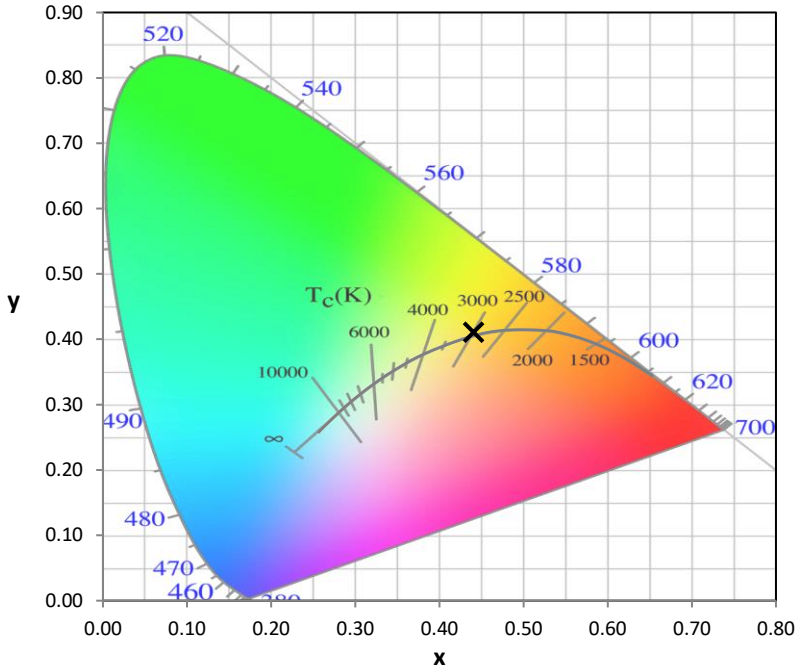
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

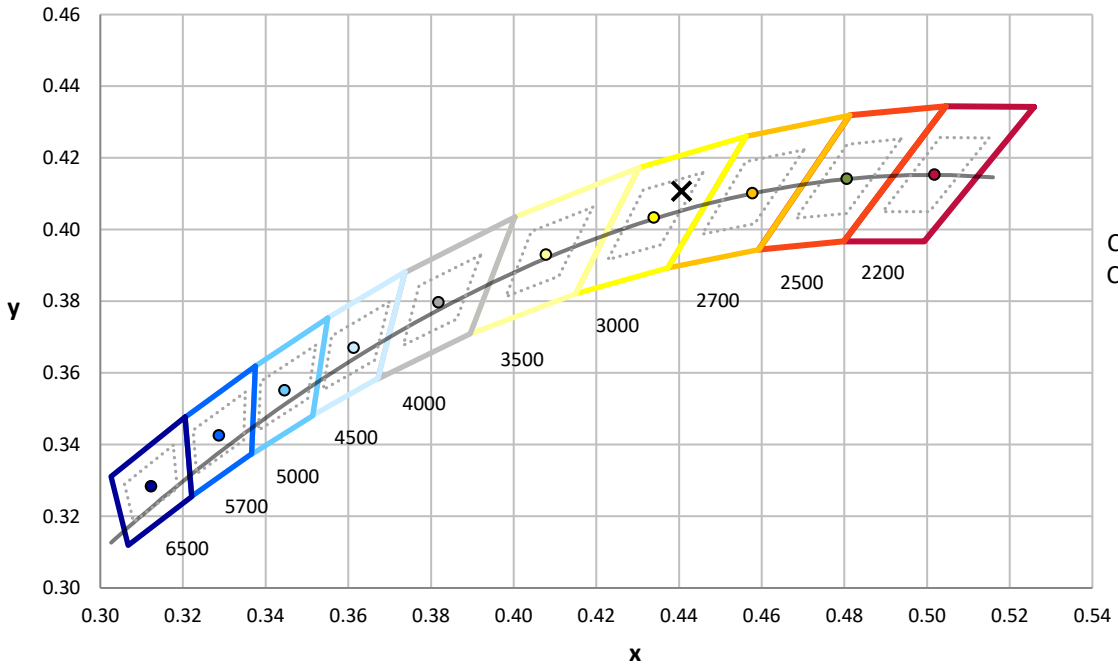
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

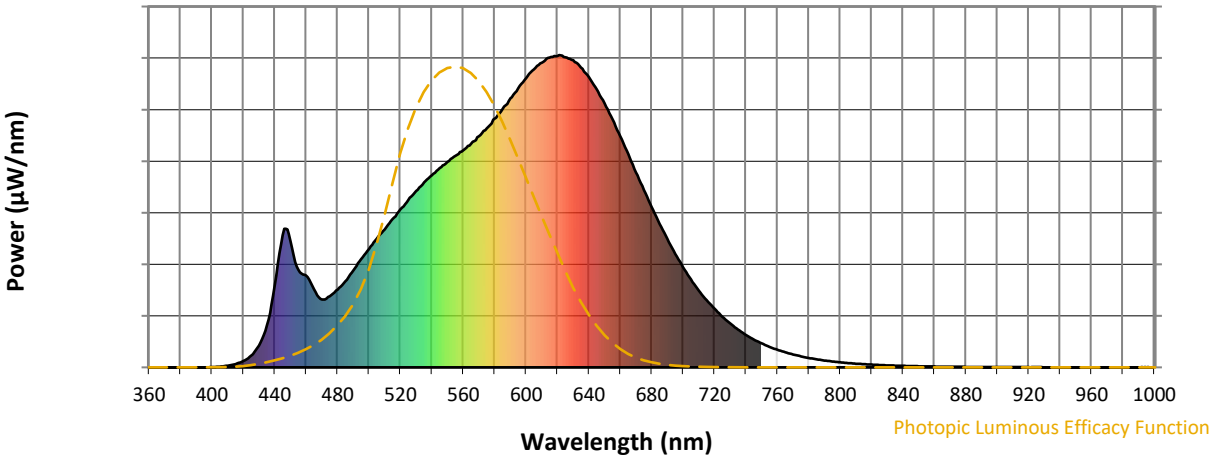


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

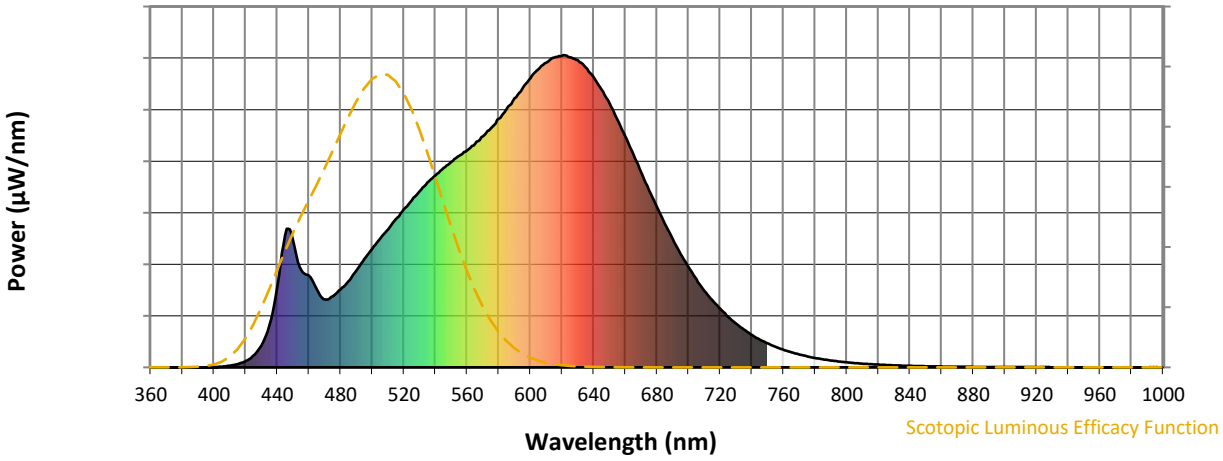


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

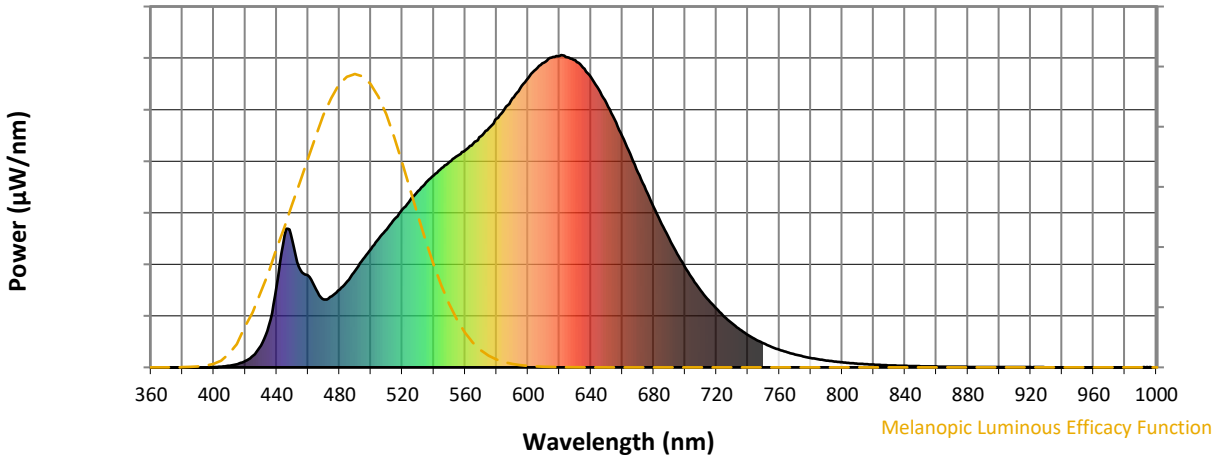


Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

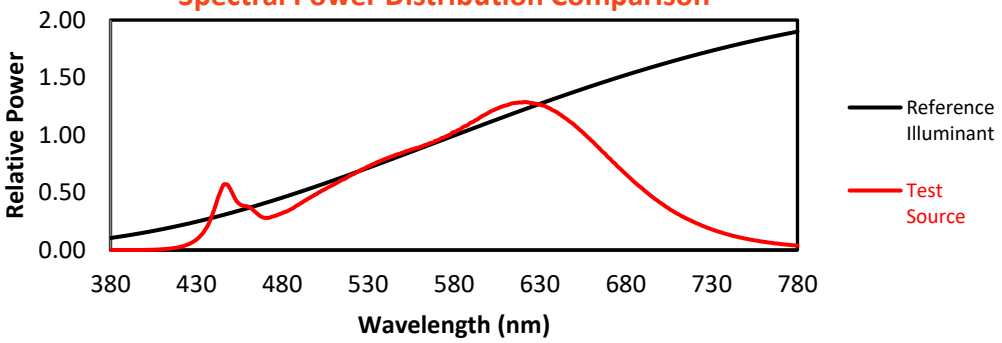
REPORT NUMBER: SP1-2407-184-14

TM-30-18

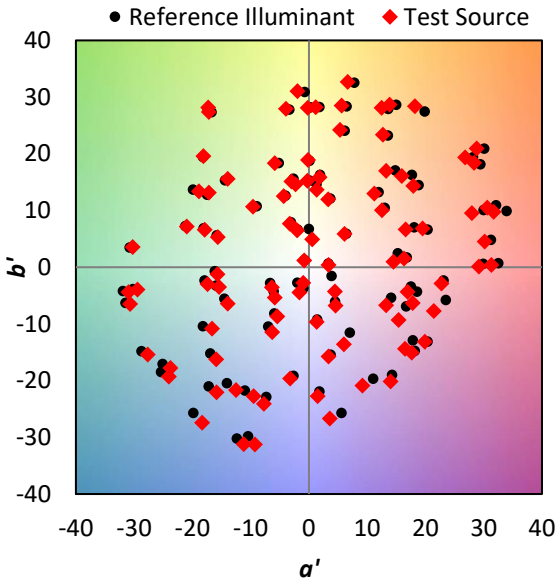
Summary

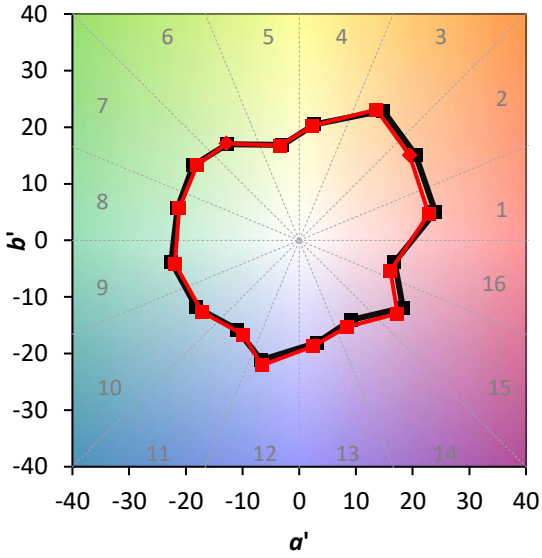
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

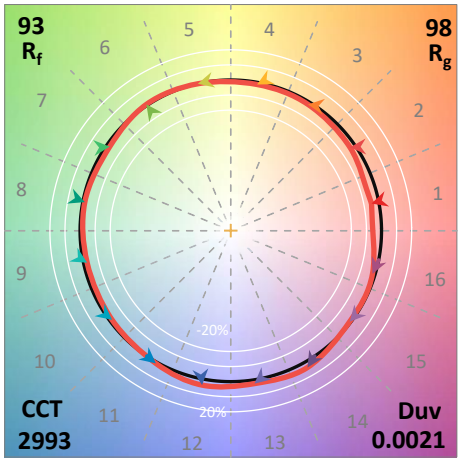
Spectral Power Distribution Comparison

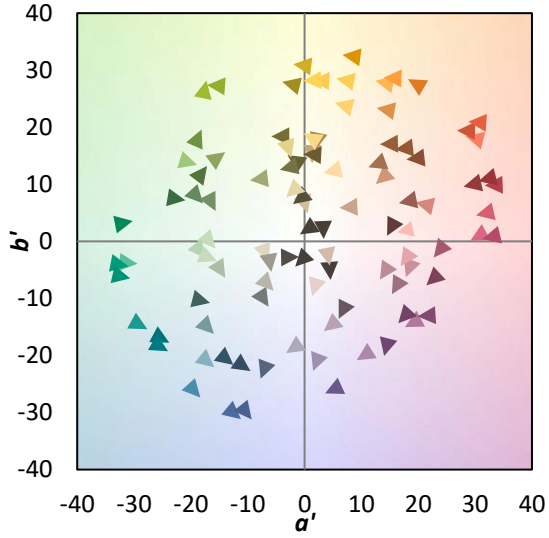


Color Vector Graphics







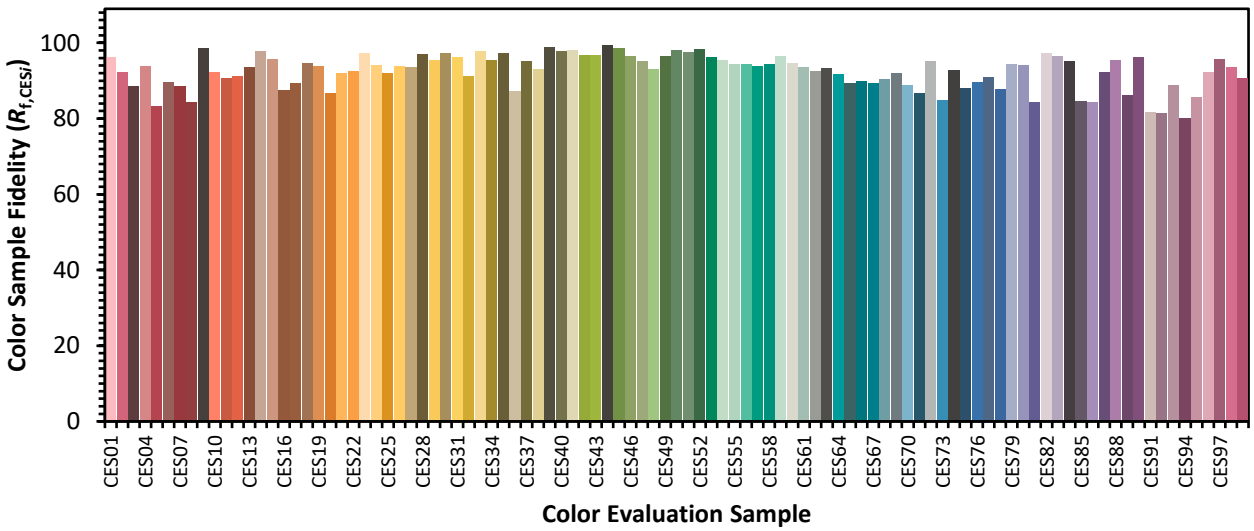


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

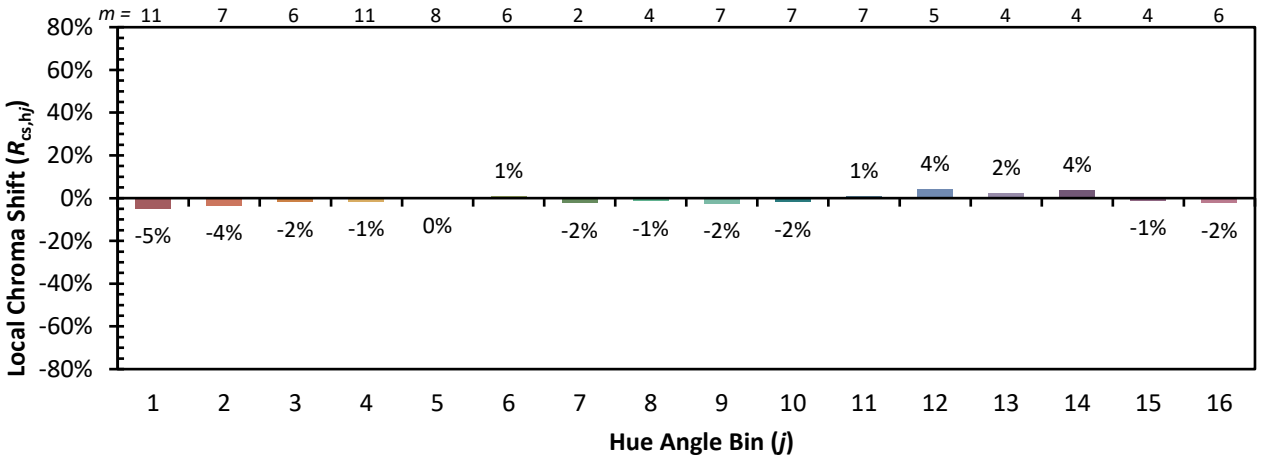
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	

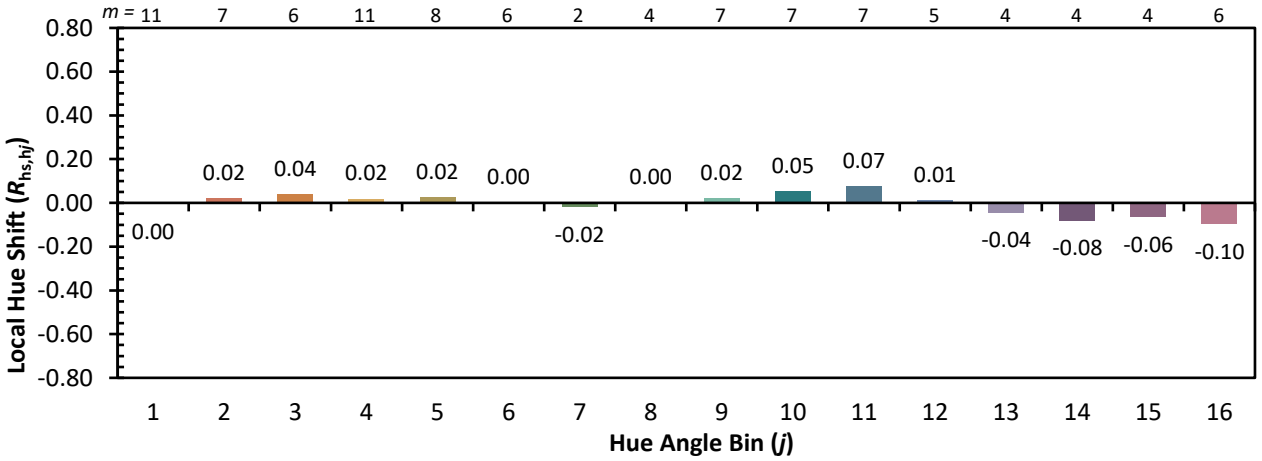


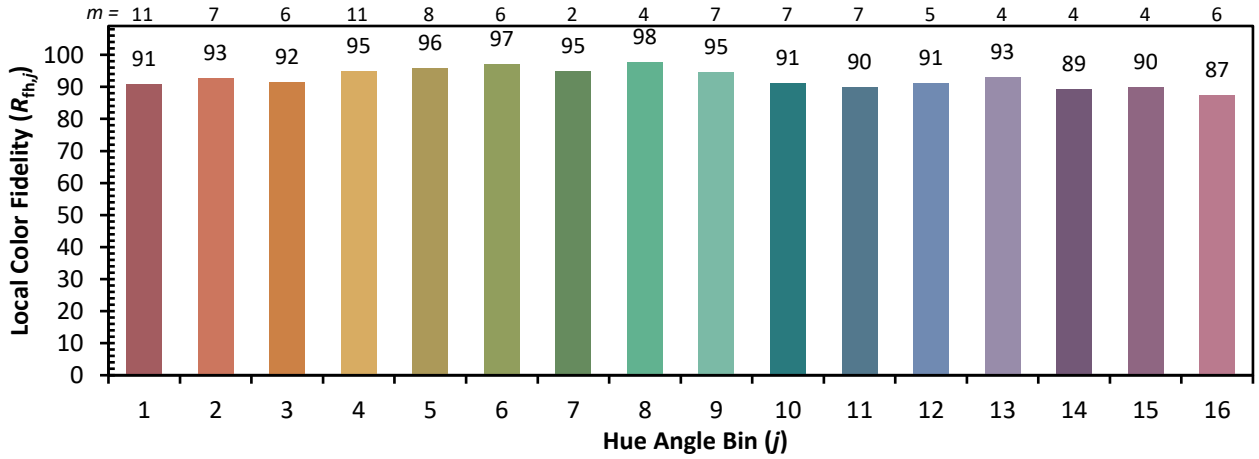
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



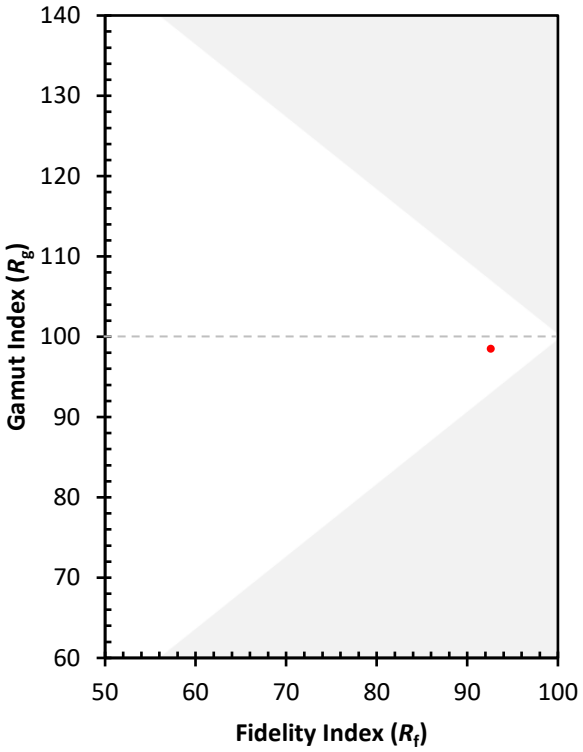


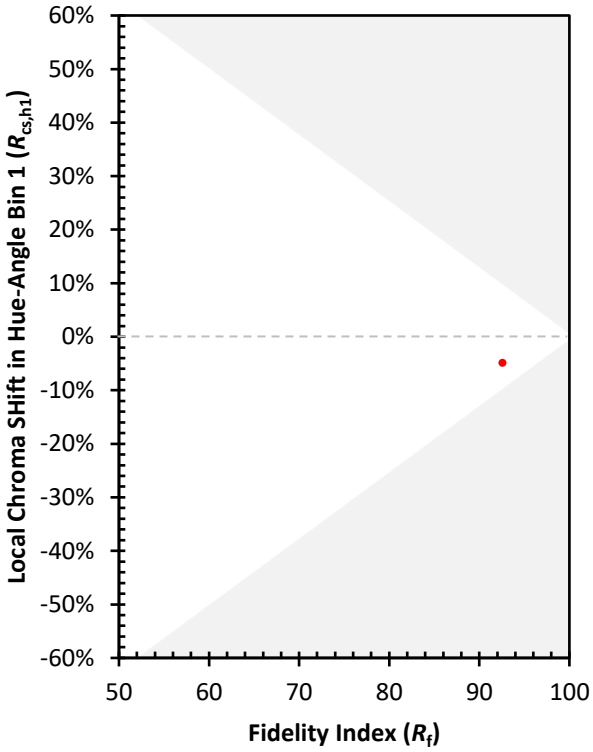


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





(END OF REPORT)