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: P1459126

Luminaire Tested: GLAN-SB6D-930-U-T4LG-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:	P1459126
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31150.2 lumens
Efficiency:	N/A
Efficacy:	70.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	440.1
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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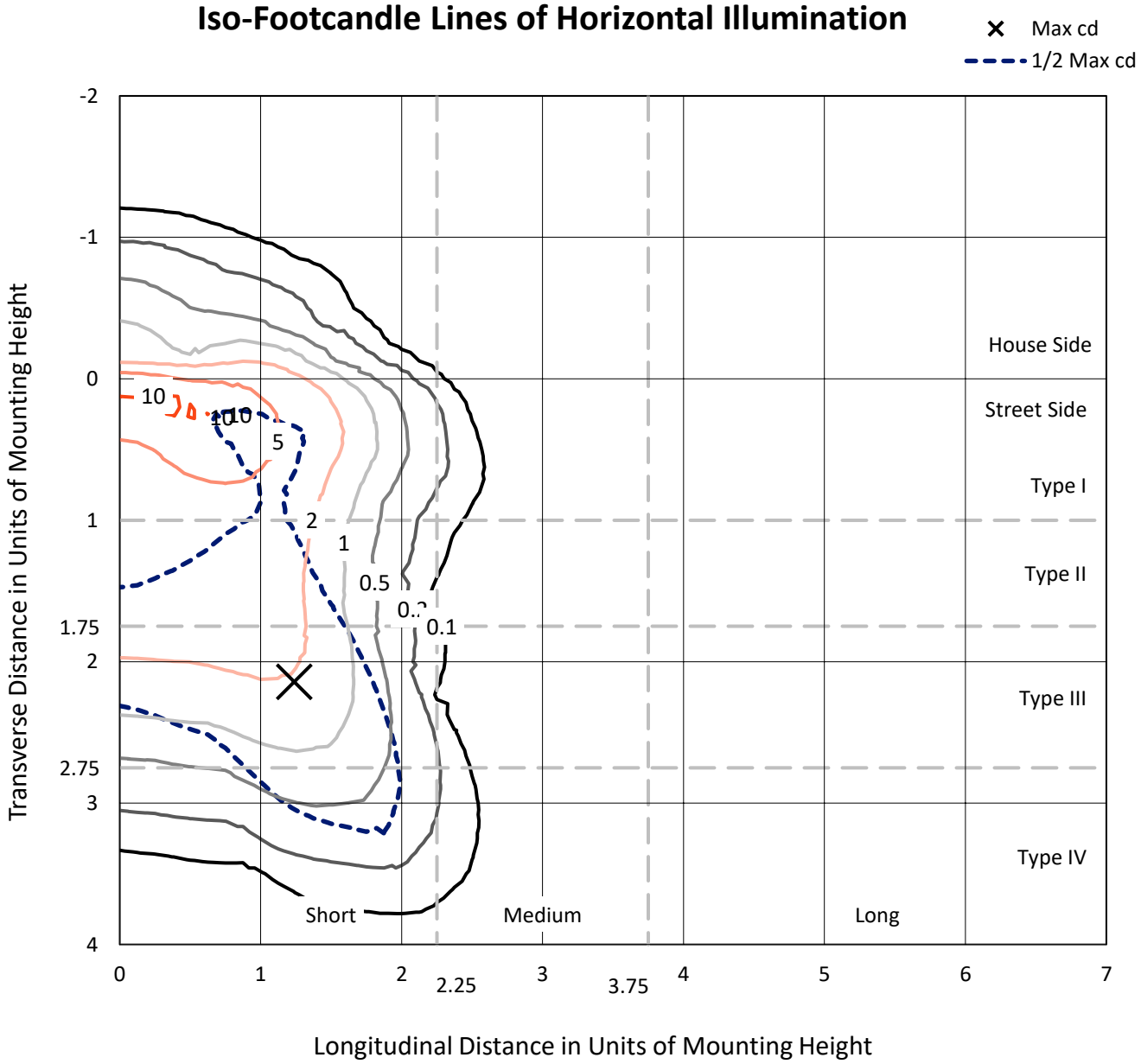
REPORT NUMBER: P1459126
CATALOG NUMBER: GLAN-SB6D-930-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



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

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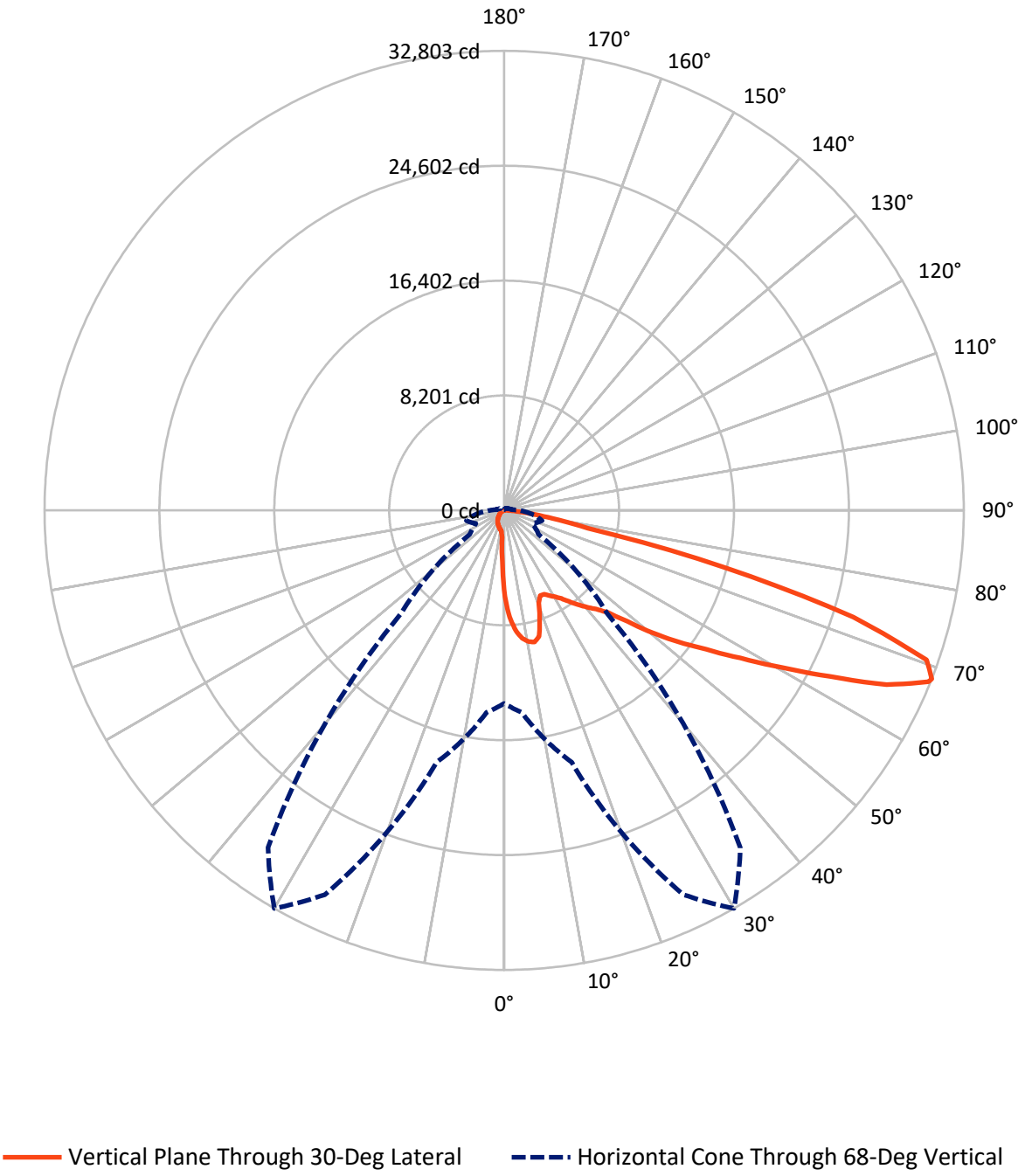
Luminous Intensity Polar Plot



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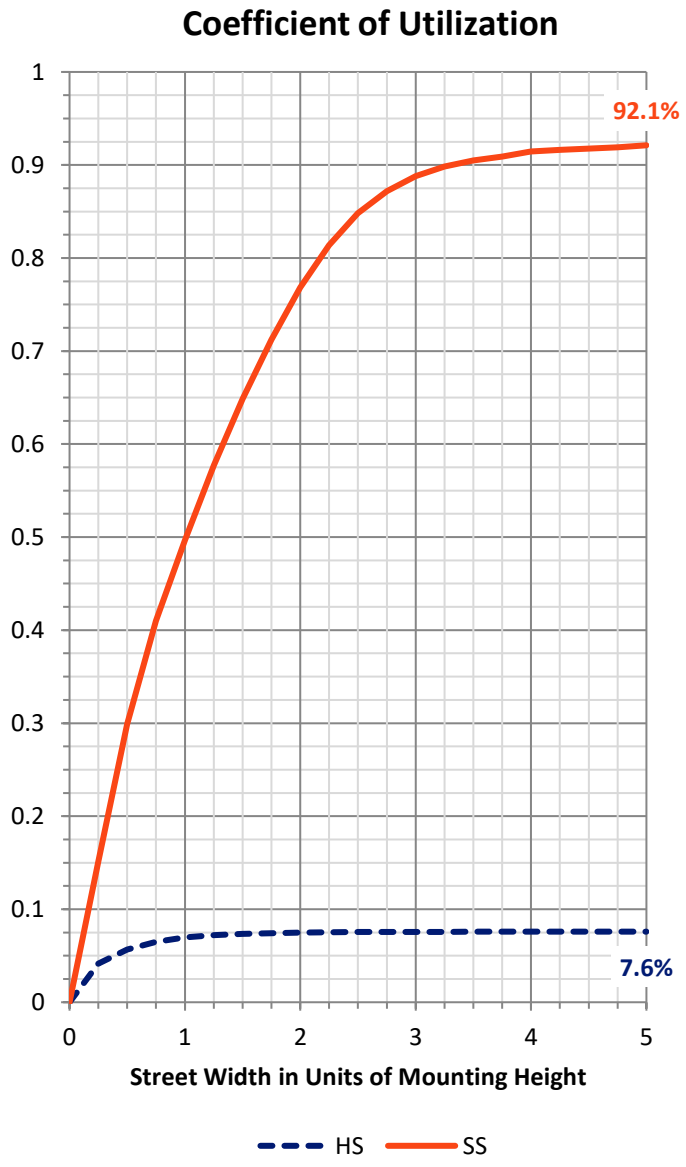
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2377.6	0.0	2377.6
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	28772.6	0.0	28772.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	31150.2	0.0	31150.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	530.0	1.7
10°-20°	1513.2	4.9
20°-30°	2377.9	7.6
30°-40°	3729.6	12.0
40°-50°	5574.6	17.9
50°-60°	7416.0	23.8
60°-70°	7169.0	23.0
70°-80°	2577.0	8.3
80°-90°	263.0	0.8
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°	31150.2	100.0
0°-180°	31150.2	100.0



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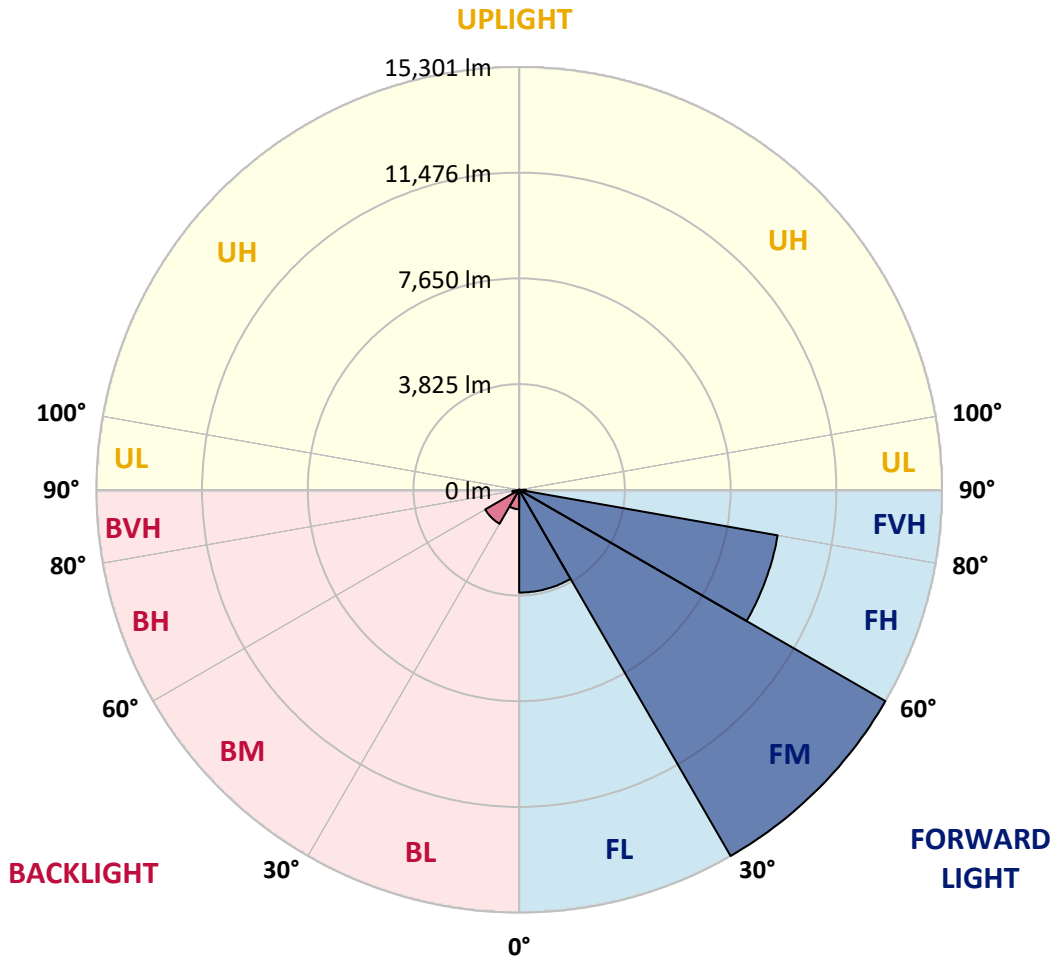
CATALOG NUMBER: GLAN-SB6D-930-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3719.3	11.9			
FM	(30°-60°)	15301.0	49.1			
FH	(60°-80°)	9498.7	30.5			G4/12000
FVH	(80°-90°)	253.6	0.8			G3/500
BL	(0°-30°)	701.8	2.3	B2/1000		
BM	(30°-60°)	1419.2	4.6	B2/2500		
BH	(60°-80°)	247.3	0.8	B1/500		G1/500
BVH	(80°-90°)	9.3	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-G4
Type IV Short



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REPORT NUMBER: P1459126
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4
2.5°	7850.8	7850.8	7794.7	7720.1	7636.1	7608.0	7449.4	7225.3	6991.9	6721.2	6329.1
5°	8858.9	8849.6	8737.6	8737.6	8625.6	8522.9	8364.2	8037.5	7664.1	7178.6	6497.2
7.5°	9307.0	9325.7	9279.0	9279.0	9213.7	9139.0	9045.6	8728.3	8289.5	7636.1	6665.2
10°	9465.7	9475.1	9475.1	9540.4	9521.7	9512.4	9503.1	9325.7	8868.3	8102.8	6842.6
12.5°	9083.0	9129.7	9260.3	9549.7	9643.1	9745.8	9885.8	9829.8	9512.4	8690.9	7113.3
15°	7850.8	7860.1	8224.2	8943.0	9325.7	9717.8	10259.2	10371.2	10165.8	9325.7	7393.3
17.5°	6478.5	6506.5	6795.9	7598.7	8214.8	9120.3	10473.9	10931.3	10856.6	9951.1	7654.7
20°	5909.1	5946.4	6086.4	6590.5	7057.3	7897.4	10259.2	11463.4	11491.4	10576.6	7897.4
22.5°	5778.4	5806.4	5918.4	6310.5	6599.9	7160.0	9531.1	11883.5	12210.2	11295.4	8186.8
25°	5741.0	5769.0	5937.1	6366.5	6637.2	7104.0	8868.3	12107.5	13059.7	12042.2	8466.9
27.5°	5713.0	5750.4	6021.1	6571.9	6889.3	7337.3	8746.9	12154.2	13871.9	12835.7	8924.3
30°	5750.4	5806.4	6161.1	6786.6	7150.6	7654.7	9036.3	12200.9	14768.0	13741.2	9503.1
32.5°	5899.7	5946.4	6375.8	7076.0	7496.0	8065.5	9531.1	12480.9	15617.5	14665.3	10053.8
35°	6067.8	6133.1	6646.5	7486.7	7990.8	8634.9	10203.2	13031.7	16429.6	15542.8	10623.3
37.5°	6273.1	6347.8	6963.9	7953.4	8532.2	9260.3	10931.3	13797.2	17148.4	16261.6	11192.7
40°	6553.2	6637.2	7328.0	8448.2	9073.6	9801.8	11650.1	14553.3	17699.2	16691.0	11566.1
42.5°	7654.7	7766.7	8056.1	8933.6	9633.7	10380.6	12359.6	15272.1	17904.6	16831.1	11640.8
45°	9708.4	9820.4	9745.8	9913.8	10380.6	11080.7	13134.4	15962.9	17932.6	16793.7	11603.4
47.5°	11771.5	11902.2	11836.8	11743.5	11846.1	12182.2	14002.5	16401.6	17783.2	16775.0	11603.4
50°	13741.2	13666.5	13675.8	13647.8	13741.2	13918.5	14842.7	16485.7	17745.9	16952.4	11706.1
52.5°	14796.0	14833.4	15066.7	15412.1	15617.5	15794.9	15804.2	16616.3	17475.2	16653.7	11584.8
55°	15832.2	15906.9	16448.3	17036.4	17493.8	17829.9	16765.7	16532.3	15860.2	15654.8	10950.0
57.5°	16999.1	17101.8	17867.2	19080.8	19883.6	20061.0	17717.9	14964.0	13423.8	14226.6	9717.8
60°	18604.7	18726.1	19743.6	21563.9	22758.8	22394.7	17792.6	12471.6	10660.6	11808.8	8018.8
62.5°	19864.9	20107.6	21946.6	24784.5	26100.7	24943.2	16401.6	9559.1	7449.4	8298.8	5853.1
65°	18520.7	18987.4	21984.0	28471.8	29993.4	27939.7	14217.2	6525.2	4200.8	5367.6	3743.3
67.5°	14973.4	15626.8	19519.5	30264.2	32663.3	29517.4	11192.7	3463.3	2408.4	3117.9	1969.7
68°	13778.5	14488.0	18614.0	30264.2	32803.3	29377.3	10389.9	2996.5	2221.7	2800.5	1708.3
70°	9521.7	10025.8	14310.6	28565.2	31981.8	26782.2	6842.6	1717.6	1671.0	1923.0	1129.5
72.5°	4667.5	5208.9	7654.7	22637.4	26054.1	20583.7	3117.9	1138.9	1269.6	1409.6	886.8
75°	1857.7	1969.7	3015.2	11164.7	16280.3	13134.4	1633.6	858.8	1092.2	1101.5	700.1
77.5°	1064.2	1129.5	1671.0	4107.4	6105.1	5871.7	1054.9	616.1	868.2	793.5	457.4
80°	597.4	606.8	942.8	2165.7	3491.3	3127.2	718.8	448.1	662.8	560.1	308.1
82.5°	298.7	336.1	597.4	1194.9	1941.7	1988.4	382.7	317.4	532.1	401.4	252.0
85°	214.7	233.4	429.4	662.8	896.2	1344.2	233.4	158.7	401.4	270.7	177.4
87.5°	112.0	140.0	270.7	326.7	364.1	457.4	112.0	74.7	224.0	158.7	93.4
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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Scaled Data Report

REPORT NUMBER: P1459126
CATALOG NUMBER: GLAN-SB6D-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4	6142.4
2.5°	6142.4	5927.7	5489.0	4975.6	4574.2	4163.4	3827.4	3510.0	3360.6	3341.9	3379.3
5°	6114.4	5647.7	4648.8	3668.7	2865.9	2305.8	1997.7	1839.0	1755.0	1717.6	1727.0
7.5°	6058.4	5349.0	3752.7	2483.1	1857.7	1615.0	1540.3	1512.3	1502.9	1502.9	1502.9
10°	6002.4	4947.6	2875.2	1820.3	1521.6	1456.3	1437.6	1437.6	1428.3	1428.3	1437.6
12.5°	5974.4	4574.2	2231.1	1521.6	1418.9	1390.9	1372.2	1362.9	1362.9	1362.9	1372.2
15°	5909.1	4163.4	1801.7	1409.6	1353.6	1316.2	1306.9	1297.6	1297.6	1297.6	1297.6
17.5°	5853.1	3762.0	1568.3	1334.9	1288.2	1250.9	1241.6	1232.2	1232.2	1241.6	1241.6
20°	5769.0	3379.3	1409.6	1260.2	1222.9	1185.5	1176.2	1166.9	1176.2	1176.2	1176.2
22.5°	5666.4	3061.9	1316.2	1204.2	1157.5	1120.2	1120.2	1120.2	1120.2	1120.2	1129.5
25°	5601.0	2837.8	1250.9	1138.9	1092.2	1064.2	1054.9	1054.9	1073.5	1073.5	1082.9
27.5°	5703.7	2781.8	1260.2	1120.2	1036.2	1008.2	998.8	998.8	1017.5	1026.9	1036.2
30°	6011.8	2884.5	1372.2	1176.2	998.8	952.2	942.8	942.8	970.8	980.2	989.5
32.5°	6366.5	3099.2	1540.3	1250.9	970.8	896.2	877.5	877.5	905.5	914.8	924.2
35°	6851.9	3435.3	1764.3	1316.2	989.5	840.2	802.8	802.8	821.5	840.2	849.5
37.5°	7477.4	3986.1	2025.7	1362.9	989.5	774.8	728.1	718.8	737.5	737.5	746.8
40°	8130.8	4704.9	2296.4	1362.9	942.8	709.5	662.8	634.8	644.1	634.8	644.1
42.5°	8494.9	5283.6	2529.8	1278.9	886.8	644.1	597.4	560.1	550.8	532.1	541.4
45°	8700.2	5545.0	2464.4	1185.5	830.8	597.4	541.4	494.8	476.1	448.1	448.1
47.5°	8700.2	5573.0	2109.7	1110.9	774.8	560.1	485.4	438.7	410.7	382.7	392.1
50°	8597.6	5321.0	1671.0	1036.2	709.5	522.8	438.7	401.4	364.1	345.4	345.4
52.5°	8168.1	4499.5	1278.9	942.8	634.8	476.1	392.1	354.7	317.4	308.1	308.1
55°	7430.7	3304.6	1036.2	849.5	569.4	438.7	354.7	326.7	289.4	270.7	270.7
57.5°	6039.8	2259.1	858.8	765.5	504.1	392.1	317.4	289.4	242.7	224.0	224.0
60°	4480.8	1474.9	728.1	672.1	429.4	354.7	280.1	242.7	205.4	186.7	177.4
62.5°	3024.5	998.8	606.8	532.1	364.1	308.1	242.7	205.4	158.7	121.4	121.4
65°	1885.7	774.8	504.1	420.1	317.4	270.7	205.4	158.7	112.0	84.0	74.7
67.5°	1082.9	625.4	410.7	326.7	270.7	214.7	158.7	130.7	93.4	65.3	56.0
68°	*998.8*	*597.4*	*382.7*	*308.1*	*252.0*	*205.4*	*149.4*	*121.4*	*84.0*	*56.0*	*56.0*
70°	812.1	532.1	326.7	252.0	214.7	168.0	130.7	102.7	65.3	37.3	37.3
72.5°	718.8	448.1	280.1	196.0	149.4	140.0	102.7	74.7	46.7	28.0	18.7
75°	588.1	354.7	224.0	149.4	102.7	102.7	74.7	46.7	18.7	0.0	0.0
77.5°	382.7	261.4	177.4	93.4	56.0	65.3	46.7	18.7	0.0	0.0	0.0
80°	252.0	196.0	121.4	46.7	28.0	28.0	9.3	0.0	0.0	0.0	0.0
82.5°	177.4	130.7	74.7	18.7	9.3	9.3	0.0	0.0	0.0	0.0	0.0
85°	112.0	56.0	28.0	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	46.7	18.7	9.3	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: SP1-2407-184-14

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

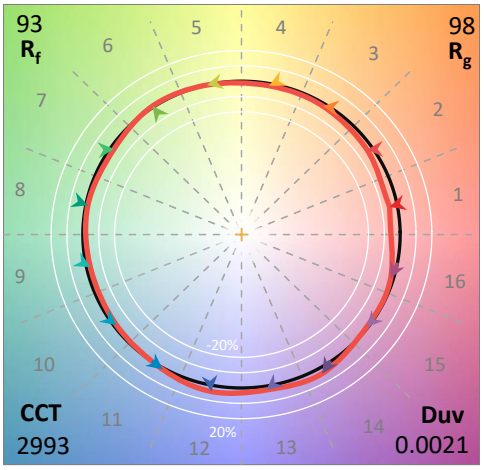
Test Information

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

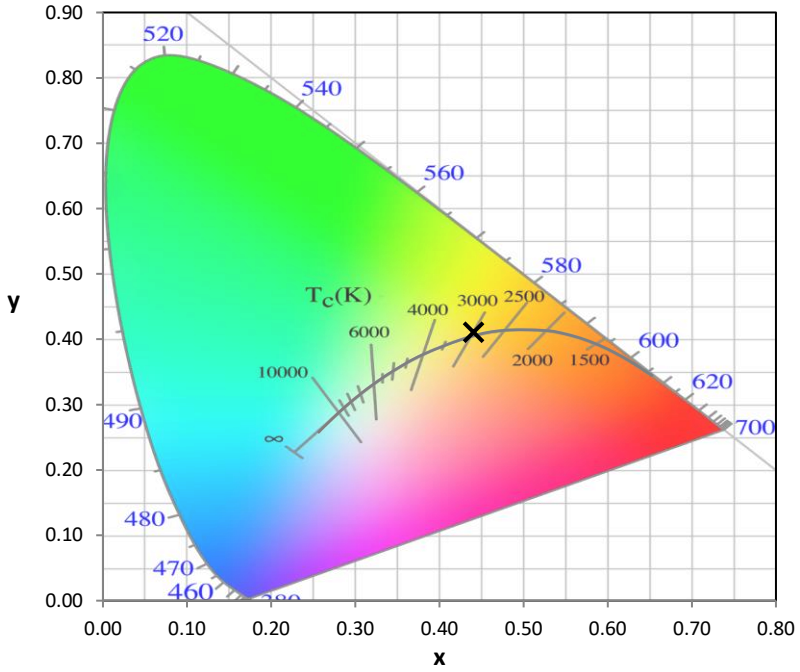
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

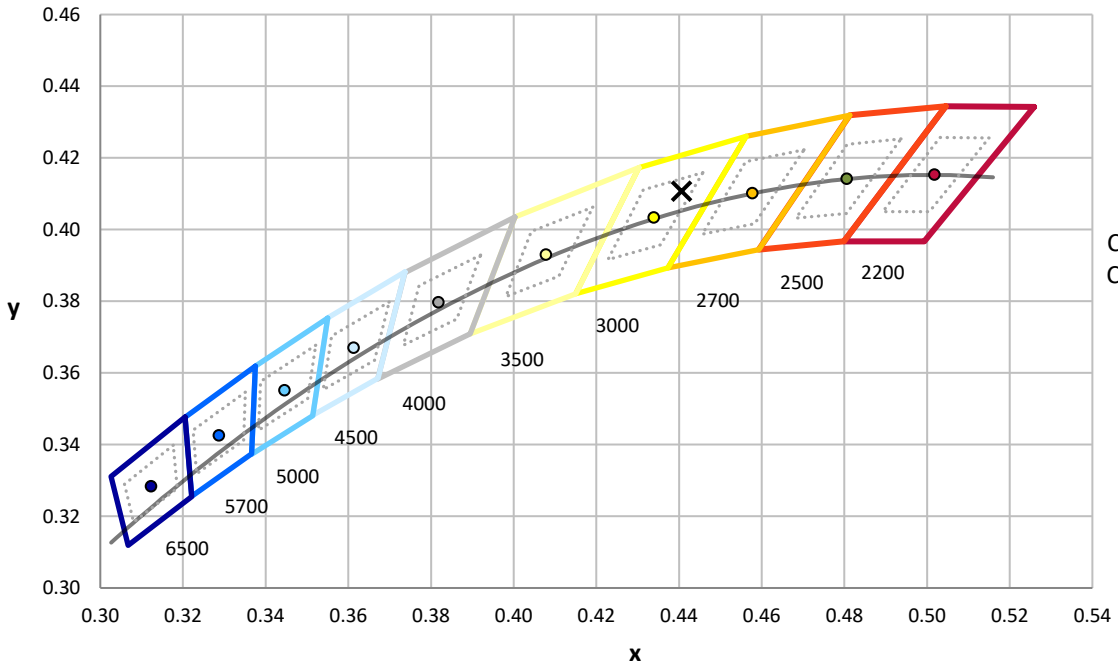
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

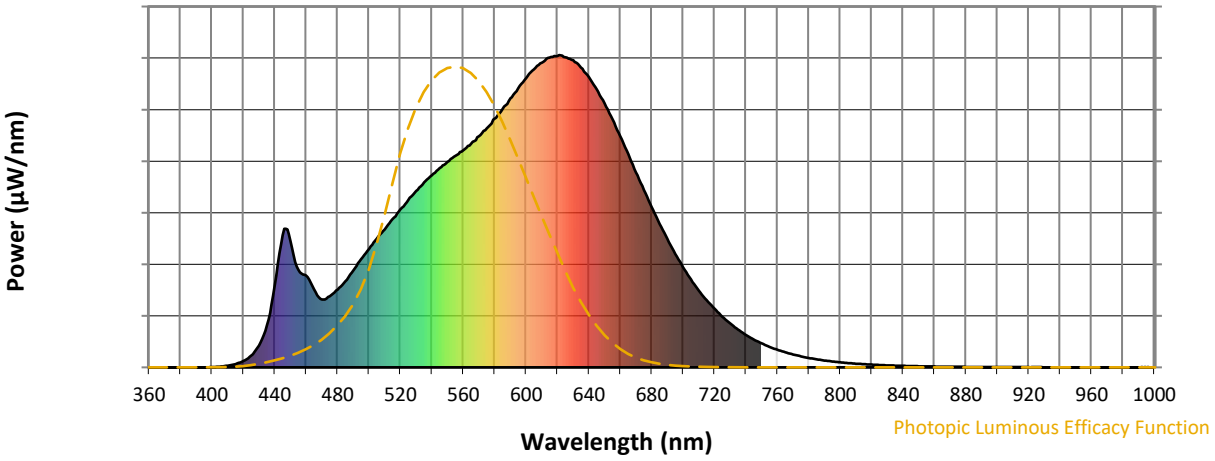


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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			

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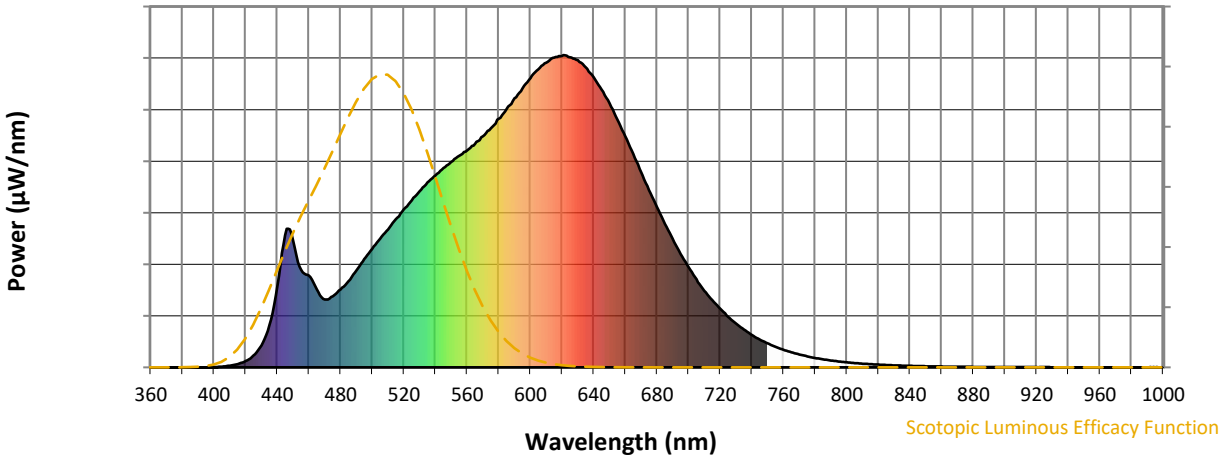
Scotopic Flux vs. Wavelength



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			

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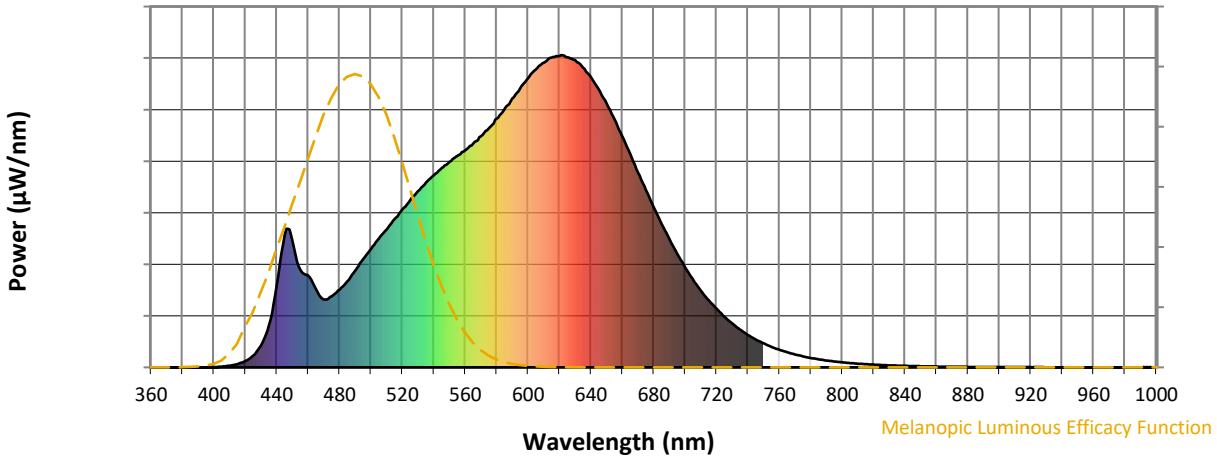
Melanopic Flux vs. Wavelength



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			

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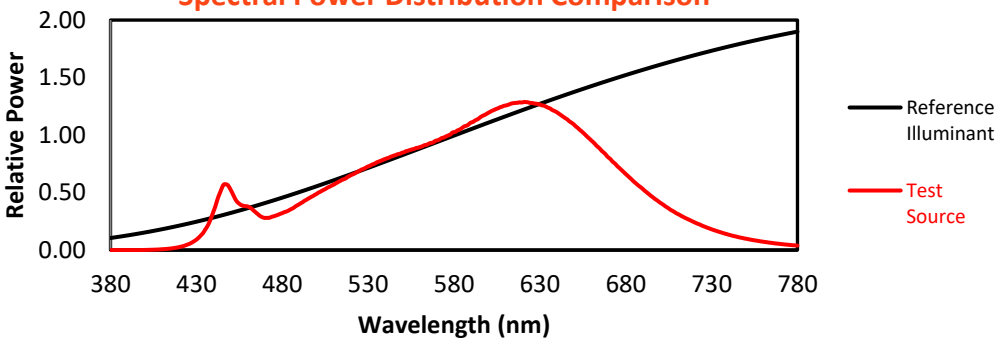
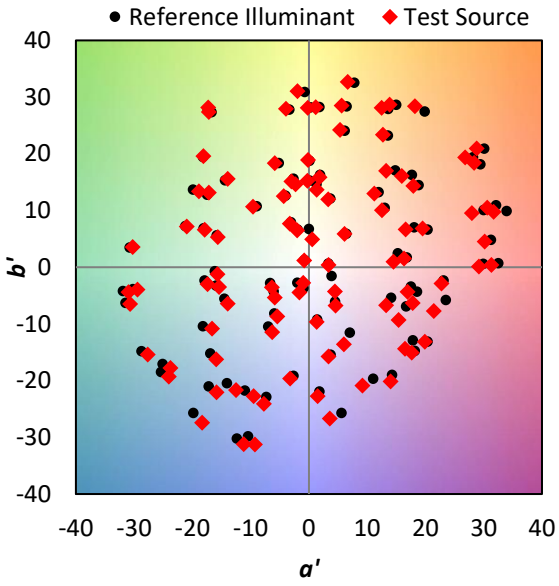
Summary

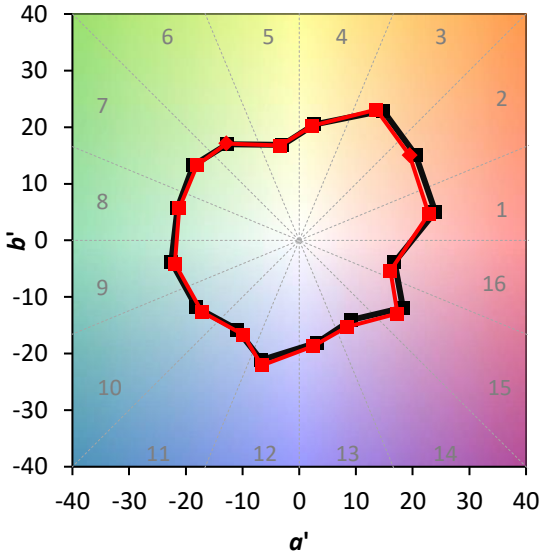
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

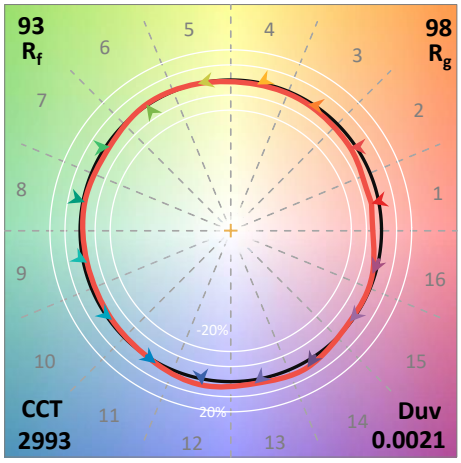
Spectral Power Distribution Comparison

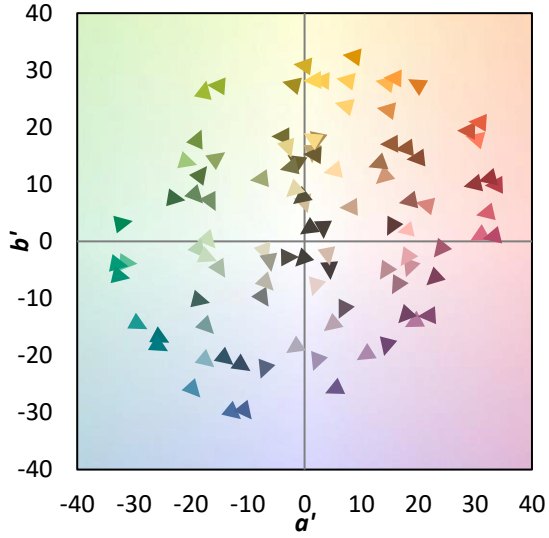


Color Vector Graphics









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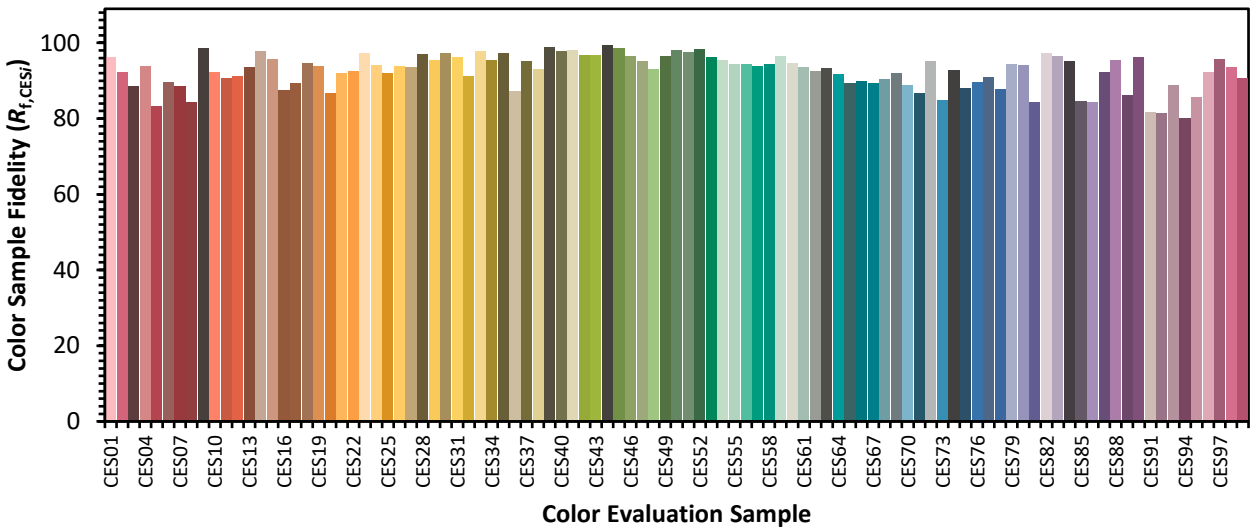
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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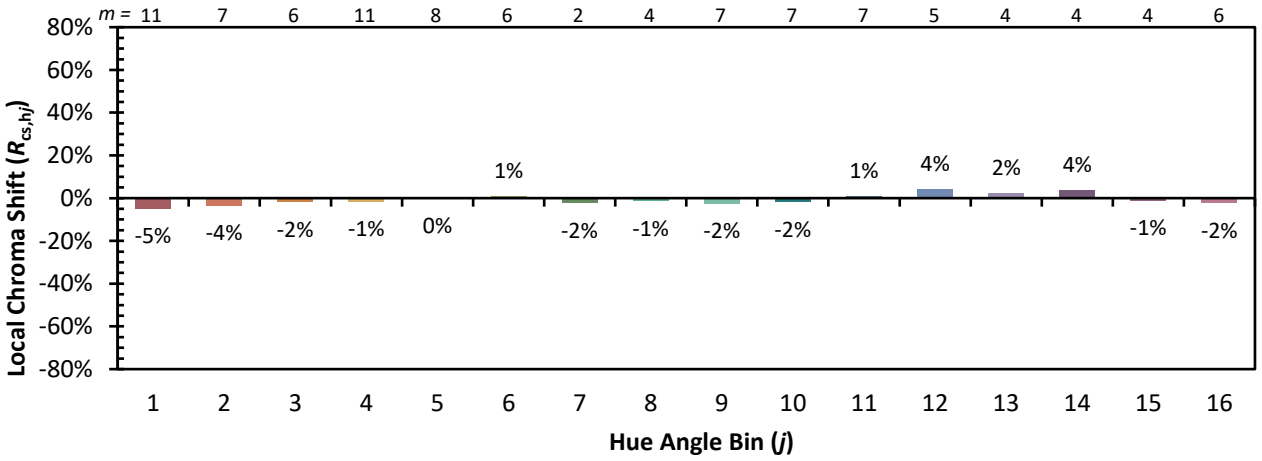
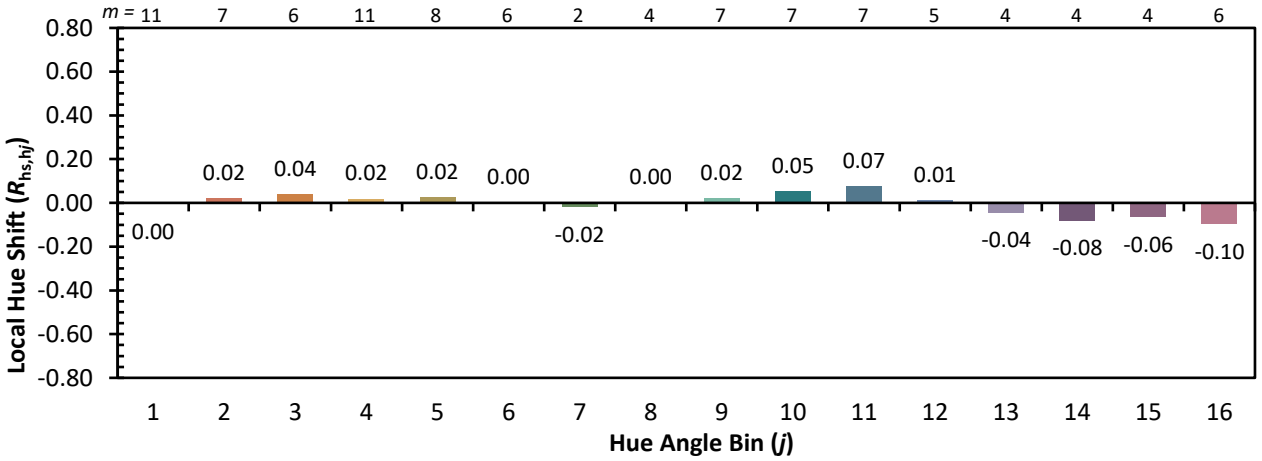
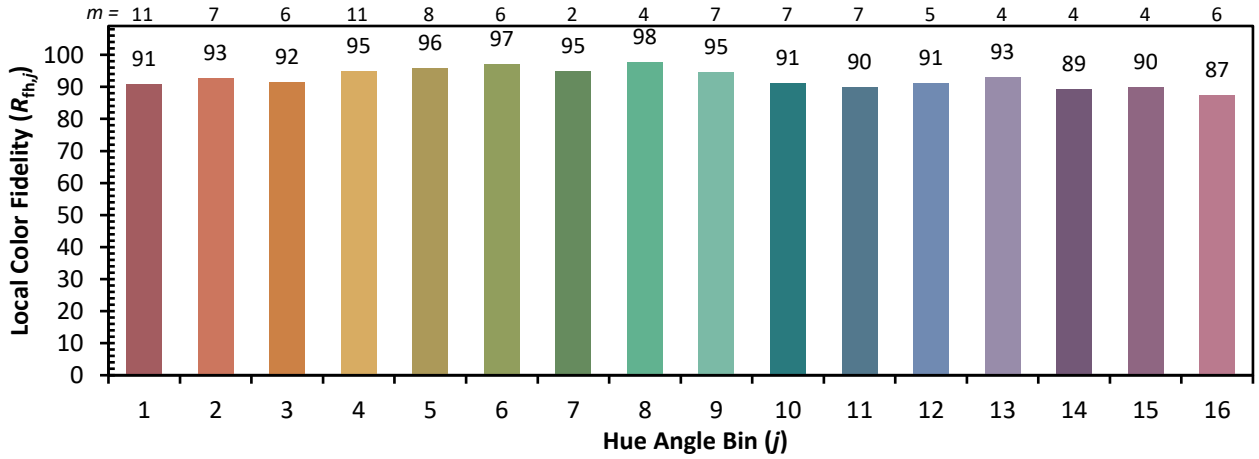
Color Rendition by Hue-Angle Bin







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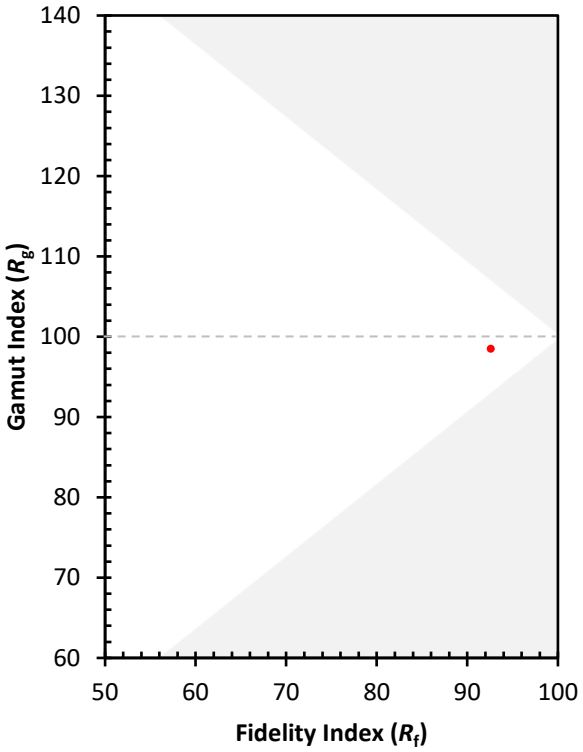
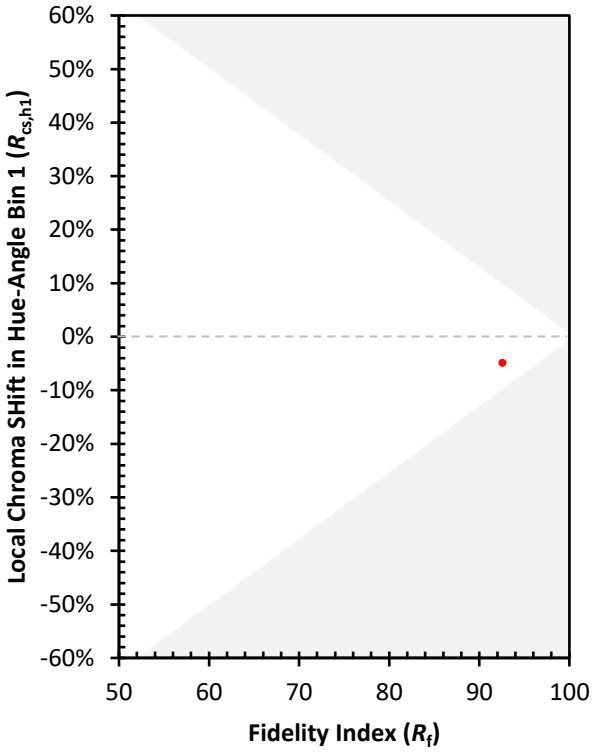
Measure Comparisons





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