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: P1459127

Luminaire Tested: GLAN-SB7A-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:	P1459127
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-930-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16103.7 lumens
Efficiency:	N/A
Efficacy:	80.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	199.1
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: P1459127
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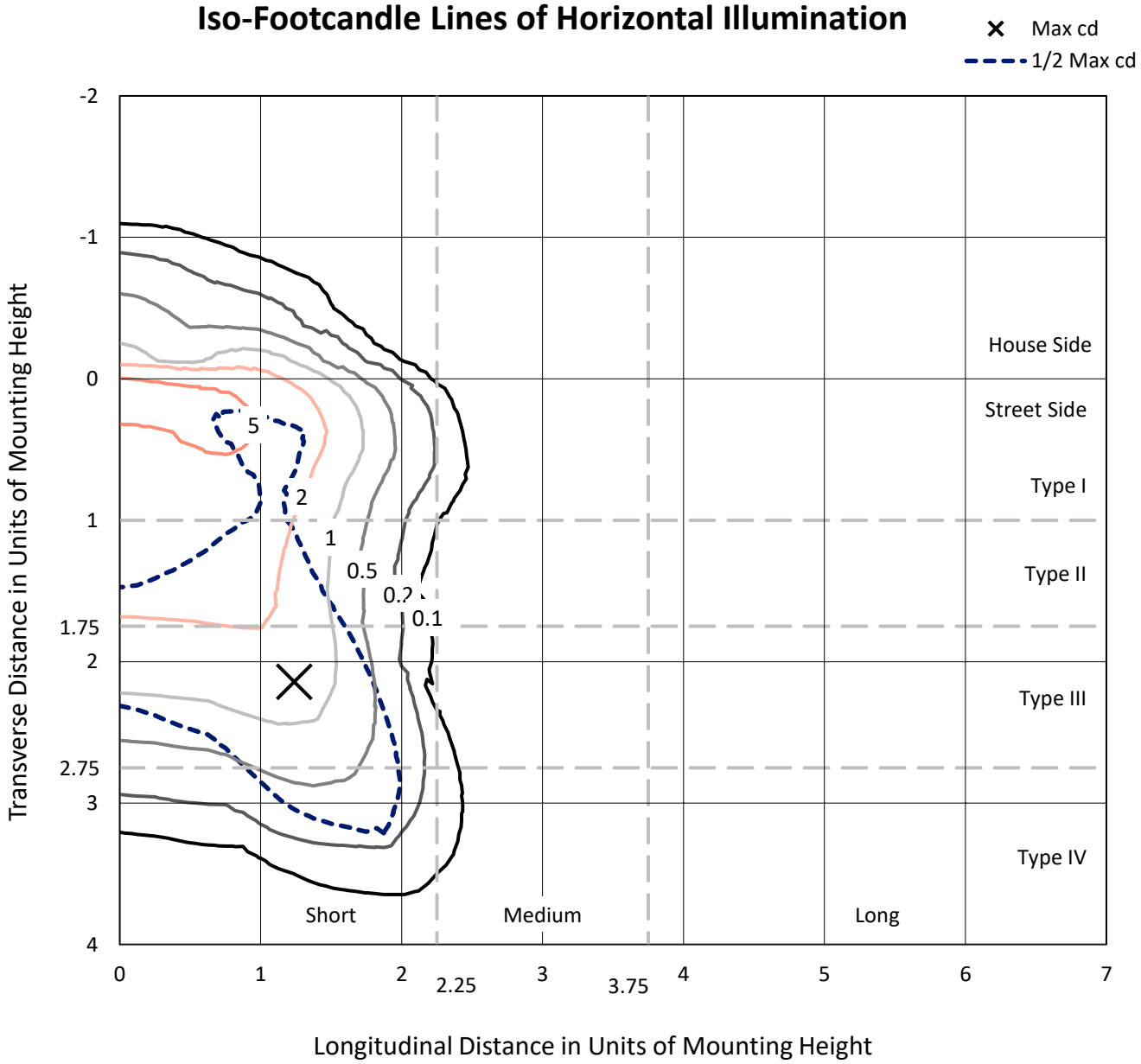
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Short - N/A

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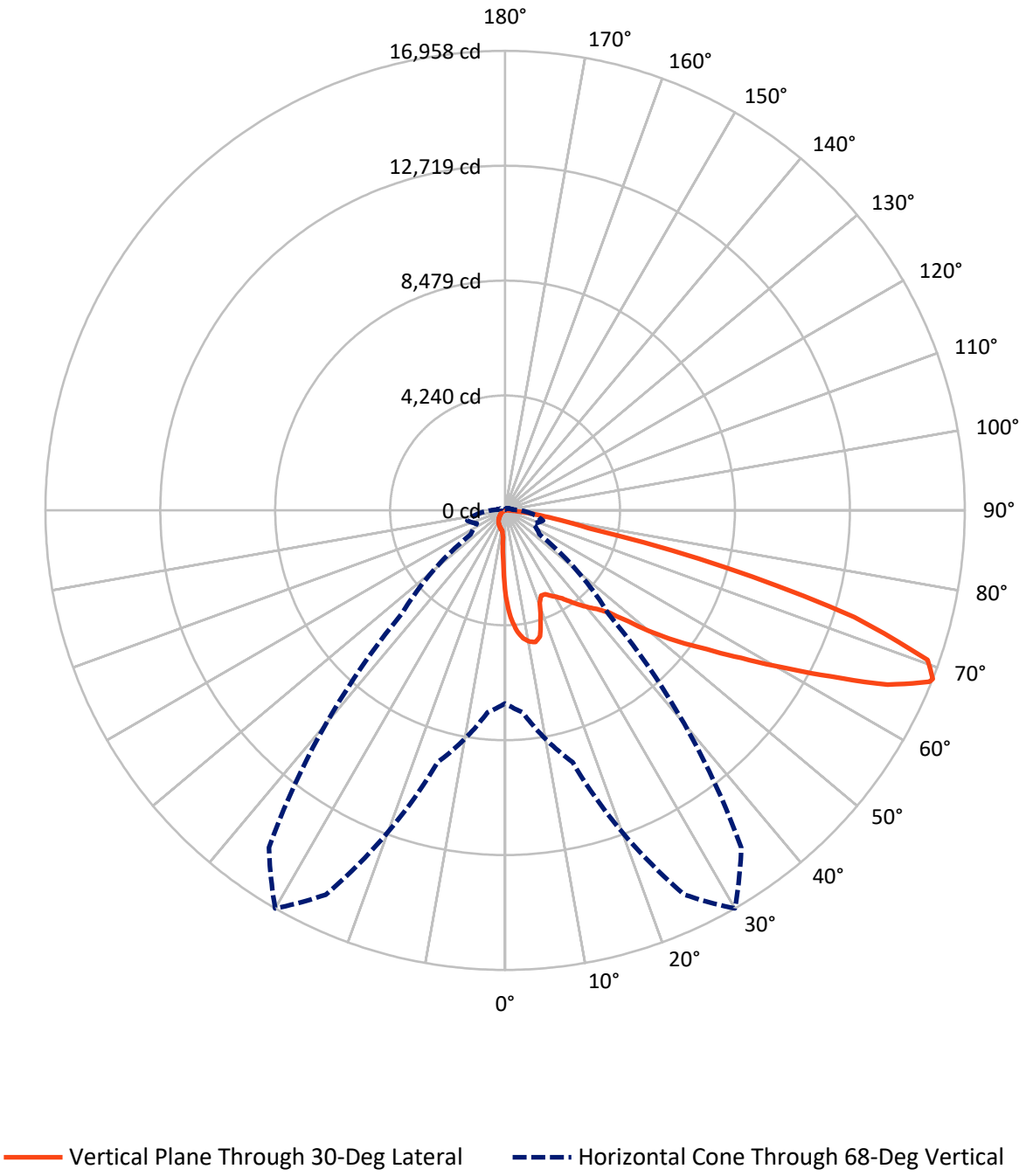
Luminous Intensity Polar Plot



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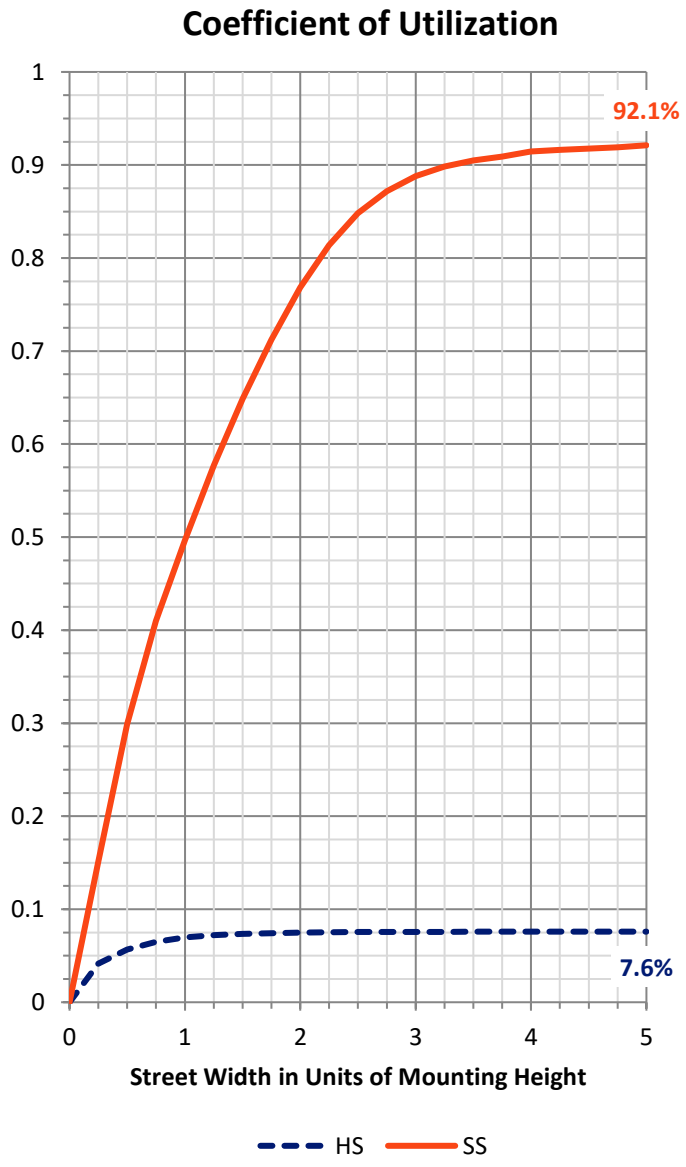
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1229.1	0.0	1229.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	14874.5	0.0	14874.5
	% Fixture	92.4	0.0	92.4
Total	Lumens	16103.7	0.0	16103.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	274.0	1.7
10°-20°	782.3	4.9
20°-30°	1229.3	7.6
30°-40°	1928.1	12.0
40°-50°	2881.9	17.9
50°-60°	3833.8	23.8
60°-70°	3706.1	23.0
70°-80°	1332.2	8.3
80°-90°	136.0	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°	16103.7	100.0
0°-180°	16103.7	100.0



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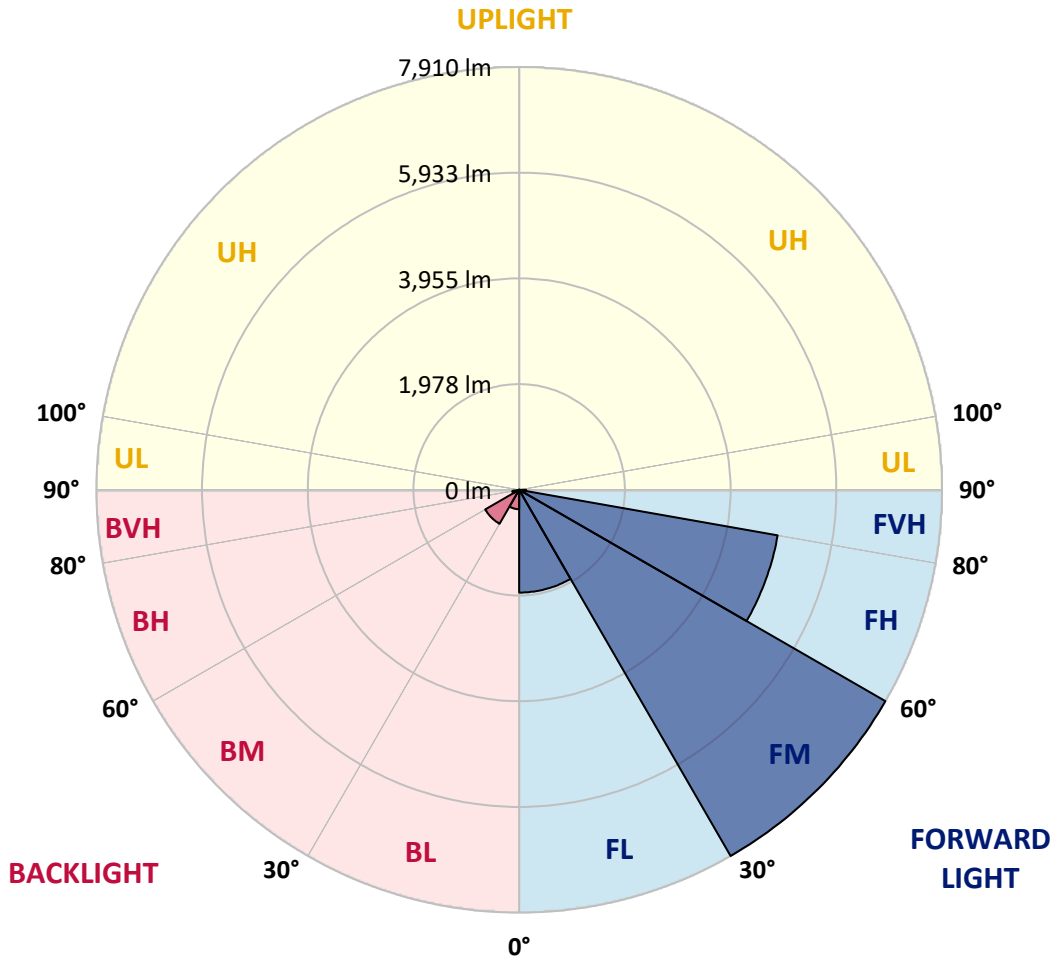
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1922.8	11.9			
FM	(30°-60°)	7910.1	49.1			
FH	(60°-80°)	4910.5	30.5			G2/5000
FVH	(80°-90°)	131.1	0.8			G2/225
BL	(0°-30°)	362.8	2.3	B1/500		
BM	(30°-60°)	733.7	4.6	B1/1000		
BH	(60°-80°)	127.8	0.8	B1/500		G1/500
BVH	(80°-90°)	4.8	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4
2.5°	4058.6	4058.6	4029.6	3991.0	3947.6	3933.1	3851.1	3735.3	3614.6	3474.7	3272.0
5°	4579.8	4575.0	4517.1	4517.1	4459.1	4406.1	4324.0	4155.1	3962.1	3711.1	3358.8
7.5°	4811.4	4821.1	4797.0	4797.0	4763.2	4724.6	4676.3	4512.2	4285.4	3947.6	3445.7
10°	4893.5	4898.3	4898.3	4932.1	4922.4	4917.6	4912.8	4821.1	4584.6	4188.9	3537.4
12.5°	4695.6	4719.7	4787.3	4936.9	4985.2	5038.2	5110.6	5081.7	4917.6	4492.9	3677.3
15°	4058.6	4063.4	4251.6	4623.2	4821.1	5023.8	5303.7	5361.6	5255.4	4821.1	3822.1
17.5°	3349.2	3363.7	3513.3	3928.3	4246.8	4714.9	5414.7	5651.1	5612.5	5144.4	3957.2
20°	3054.8	3074.1	3146.5	3407.1	3648.4	4082.7	5303.7	5926.2	5940.7	5467.8	4082.7
22.5°	2987.2	3001.7	3059.6	3262.3	3411.9	3701.5	4927.3	6143.4	6312.3	5839.3	4232.3
25°	2967.9	2982.4	3069.3	3291.3	3431.2	3672.5	4584.6	6259.2	6751.4	6225.4	4377.1
27.5°	2953.5	2972.8	3112.7	3397.4	3561.5	3793.2	4521.9	6283.3	7171.3	6635.6	4613.6
30°	2972.8	3001.7	3185.1	3508.4	3696.6	3957.2	4671.5	6307.5	7634.6	7103.7	4912.8
32.5°	3050.0	3074.1	3296.1	3658.0	3875.2	4169.6	4927.3	6452.2	8073.7	7581.5	5197.5
35°	3136.8	3170.6	3436.0	3870.4	4131.0	4464.0	5274.7	6737.0	8493.6	8035.1	5491.9
37.5°	3243.0	3281.6	3600.1	4111.7	4410.9	4787.3	5651.1	7132.7	8865.2	8406.7	5786.3
40°	3387.8	3431.2	3788.3	4367.4	4690.8	5067.2	6022.7	7523.6	9149.9	8628.7	5979.3
42.5°	3957.2	4015.2	4164.8	4618.4	4980.3	5366.4	6389.5	7895.2	9256.1	8701.1	6017.9
45°	5018.9	5076.9	5038.2	5125.1	5366.4	5728.4	6790.1	8252.3	9270.6	8681.8	5998.6
47.5°	6085.5	6153.0	6119.3	6071.0	6124.1	6297.8	7238.9	8479.1	9193.4	8672.2	5998.6
50°	7103.7	7065.1	7070.0	7055.5	7103.7	7195.4	7673.2	8522.6	9174.1	8763.8	6051.7
52.5°	7649.1	7668.4	7789.0	7967.6	8073.7	8165.4	8170.3	8590.1	9034.1	8609.4	5989.0
55°	8184.7	8223.3	8503.3	8807.3	9043.8	9217.5	8667.3	8546.7	8199.2	8093.0	5660.8
57.5°	8788.0	8841.1	9236.8	9864.2	10279.2	10370.9	9159.6	7735.9	6939.7	7354.7	5023.8
60°	9618.0	9680.8	10206.8	11147.8	11765.6	11577.4	9198.2	6447.4	5511.2	6104.8	4145.5
62.5°	10269.5	10395.0	11345.7	12812.8	13493.2	12894.8	8479.1	4941.7	3851.1	4290.2	3025.8
65°	9574.6	9815.9	11365.0	14719.0	15505.6	14443.9	7349.9	3373.3	2171.7	2774.9	1935.2
67.5°	7740.8	8078.6	10091.0	15645.6	16885.9	15259.5	5786.3	1790.4	1245.1	1611.9	1018.3
68°	7123.0	7489.8	9622.9	15645.6	16958.2	15187.1	5371.2	1549.1	1148.6	1447.8	883.1
70°	4922.4	5183.0	7398.1	14767.3	16533.6	13845.5	3537.4	888.0	863.8	994.1	583.9
72.5°	2413.0	2692.9	3957.2	11702.8	13469.1	10641.1	1611.9	588.8	656.3	728.7	458.5
75°	960.4	1018.3	1558.8	5771.8	8416.4	6790.1	844.5	444.0	564.6	569.5	361.9
77.5°	550.2	583.9	863.8	2123.4	3156.1	3035.5	545.3	318.5	448.8	410.2	236.5
80°	308.9	313.7	487.4	1119.6	1804.9	1616.7	371.6	231.6	342.6	289.6	159.3
82.5°	154.4	173.7	308.9	617.7	1003.8	1027.9	197.9	164.1	275.1	207.5	130.3
85°	111.0	120.6	222.0	342.6	463.3	694.9	120.6	82.0	207.5	140.0	91.7
87.5°	57.9	72.4	140.0	168.9	188.2	236.5	57.9	38.6	115.8	82.0	48.3
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: P1459127
CATALOG NUMBER: GLAN-SB7A-930-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4	3175.4
2.5°	3175.4	3064.5	2837.6	2572.2	2364.7	2152.4	1978.6	1814.5	1737.3	1727.7	1747.0
5°	3161.0	2919.7	2403.3	1896.6	1481.6	1192.0	1032.7	950.7	907.3	888.0	892.8
7.5°	3132.0	2765.2	1940.0	1283.7	960.4	834.9	796.3	781.8	777.0	777.0	777.0
10°	3103.1	2557.7	1486.4	941.1	786.6	752.8	743.2	743.2	738.4	738.4	743.2
12.5°	3088.6	2364.7	1153.4	786.6	733.5	719.1	709.4	704.6	704.6	704.6	709.4
15°	3054.8	2152.4	931.4	728.7	699.8	680.5	675.6	670.8	670.8	670.8	670.8
17.5°	3025.8	1944.8	810.8	690.1	666.0	646.7	641.8	637.0	637.0	641.8	641.8
20°	2982.4	1747.0	728.7	651.5	632.2	612.9	608.1	603.2	608.1	608.1	608.1
22.5°	2929.3	1582.9	680.5	622.5	598.4	579.1	579.1	579.1	579.1	579.1	583.9
25°	2895.5	1467.1	646.7	588.8	564.6	550.2	545.3	545.3	555.0	555.0	559.8
27.5°	2948.6	1438.1	651.5	579.1	535.7	521.2	516.4	516.4	526.0	530.8	535.7
30°	3107.9	1491.2	709.4	608.1	516.4	492.2	487.4	487.4	501.9	506.7	511.5
32.5°	3291.3	1602.2	796.3	646.7	501.9	463.3	453.6	453.6	468.1	472.9	477.8
35°	3542.2	1775.9	912.1	680.5	511.5	434.3	415.0	415.0	424.7	434.3	439.2
37.5°	3865.6	2060.7	1047.2	704.6	511.5	400.6	376.4	371.6	381.2	381.2	386.1
40°	4203.4	2432.3	1187.2	704.6	487.4	366.8	342.6	328.2	333.0	328.2	333.0
42.5°	4391.6	2731.5	1307.8	661.1	458.5	333.0	308.9	289.6	284.7	275.1	279.9
45°	4497.7	2866.6	1274.0	612.9	429.5	308.9	279.9	255.8	246.1	231.6	231.6
47.5°	4497.7	2881.1	1090.7	574.3	400.6	289.6	250.9	226.8	212.3	197.9	202.7
50°	4444.7	2750.8	863.8	535.7	366.8	270.3	226.8	207.5	188.2	178.6	178.6
52.5°	4222.7	2326.1	661.1	487.4	328.2	246.1	202.7	183.4	164.1	159.3	159.3
55°	3841.4	1708.4	535.7	439.2	294.4	226.8	183.4	168.9	149.6	140.0	140.0
57.5°	3122.4	1167.9	444.0	395.7	260.6	202.7	164.1	149.6	125.5	115.8	115.8
60°	2316.4	762.5	376.4	347.5	222.0	183.4	144.8	125.5	106.2	96.5	91.7
62.5°	1563.6	516.4	313.7	275.1	188.2	159.3	125.5	106.2	82.0	62.7	62.7
65°	974.8	400.6	260.6	217.2	164.1	140.0	106.2	82.0	57.9	43.4	38.6
67.5°	559.8	323.3	212.3	168.9	140.0	111.0	82.0	67.6	48.3	33.8	29.0
68°	*516.4*	*308.9*	*197.9*	*159.3*	*130.3*	*106.2*	*77.2*	*62.7*	*43.4*	*29.0*	*29.0*
70°	419.9	275.1	168.9	130.3	111.0	86.9	67.6	53.1	33.8	19.3	19.3
72.5°	371.6	231.6	144.8	101.3	77.2	72.4	53.1	38.6	24.1	14.5	9.7
75°	304.0	183.4	115.8	77.2	53.1	53.1	38.6	24.1	9.7	0.0	0.0
77.5°	197.9	135.1	91.7	48.3	29.0	33.8	24.1	9.7	0.0	0.0	0.0
80°	130.3	101.3	62.7	24.1	14.5	14.5	4.8	0.0	0.0	0.0	0.0
82.5°	91.7	67.6	38.6	9.7	4.8	4.8	0.0	0.0	0.0	0.0	0.0
85°	57.9	29.0	14.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.1	9.7	4.8	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

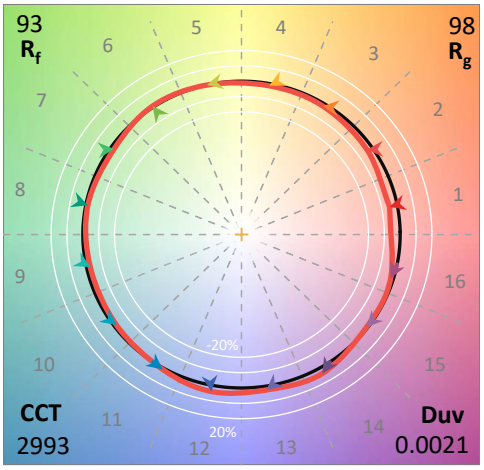
Test Information

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

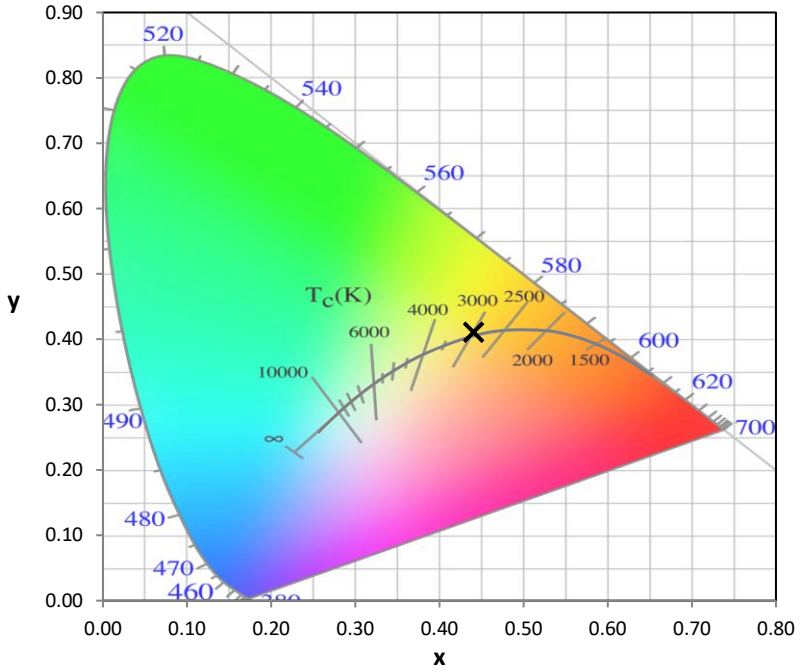
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

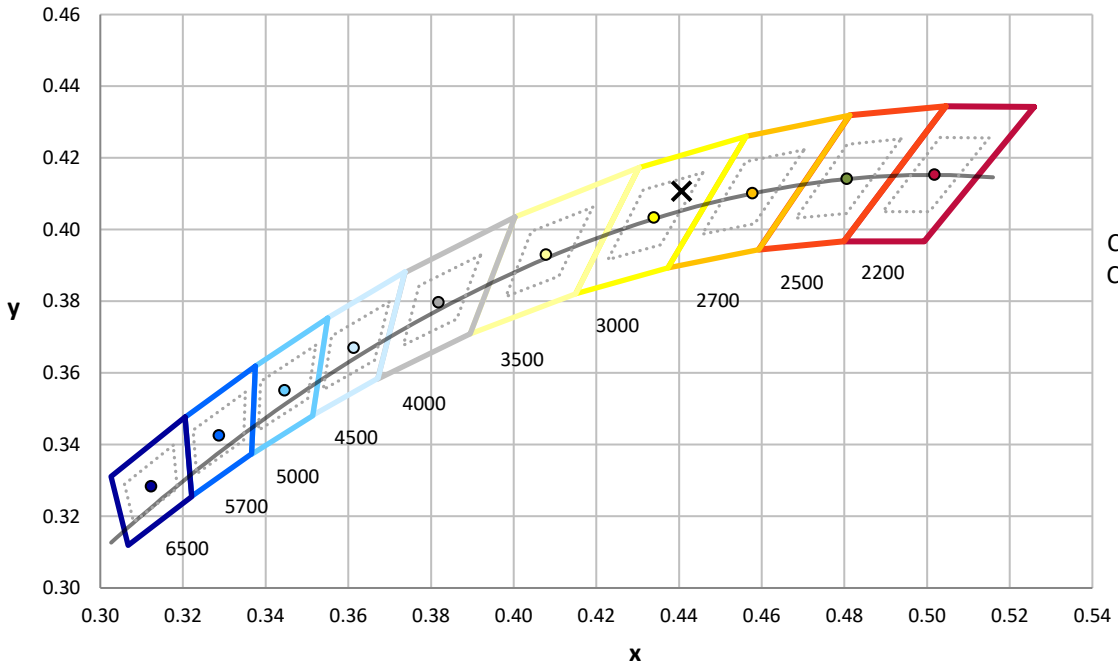
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

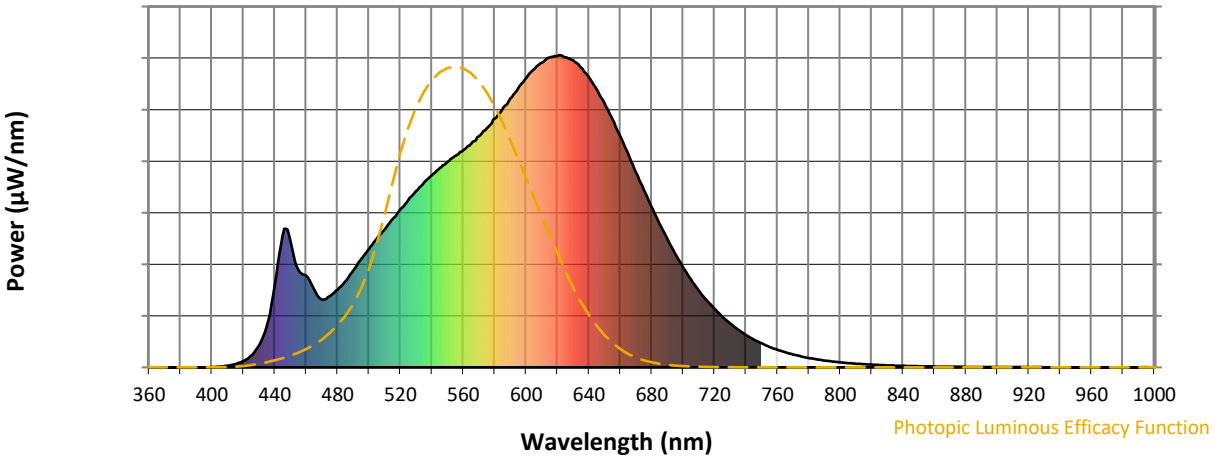


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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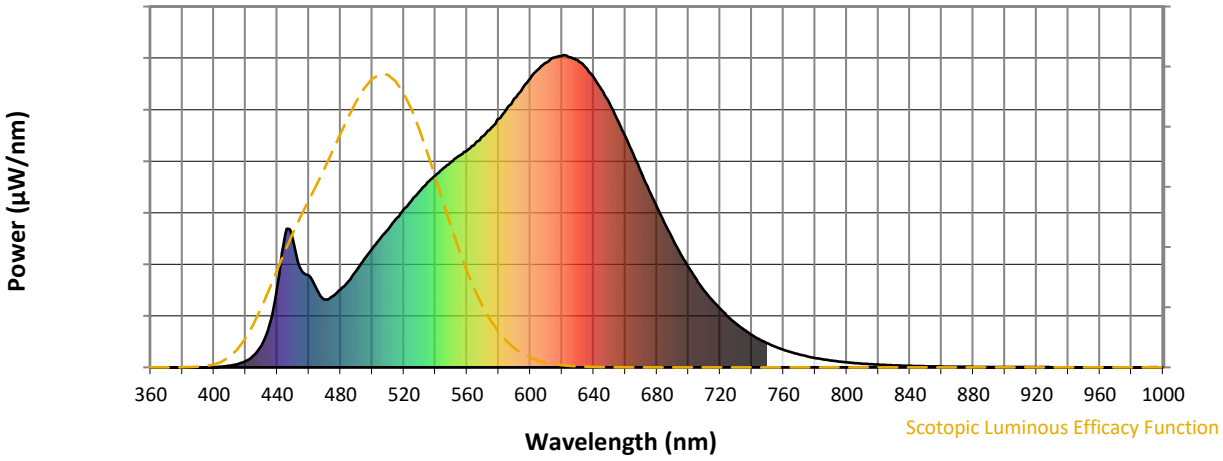
Scotopic Flux vs. Wavelength



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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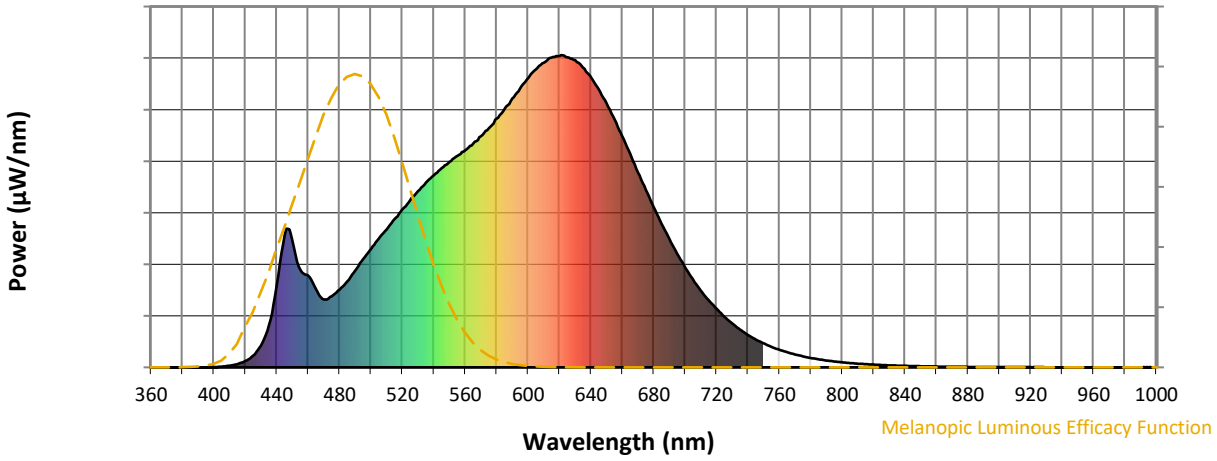
Melanopic Flux vs. Wavelength



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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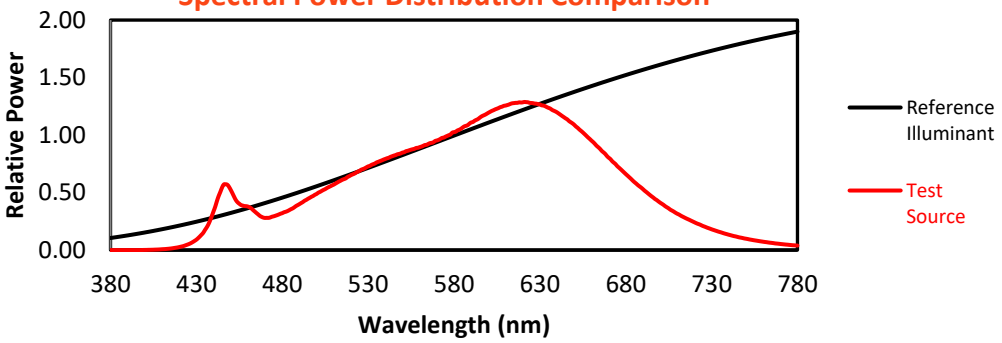
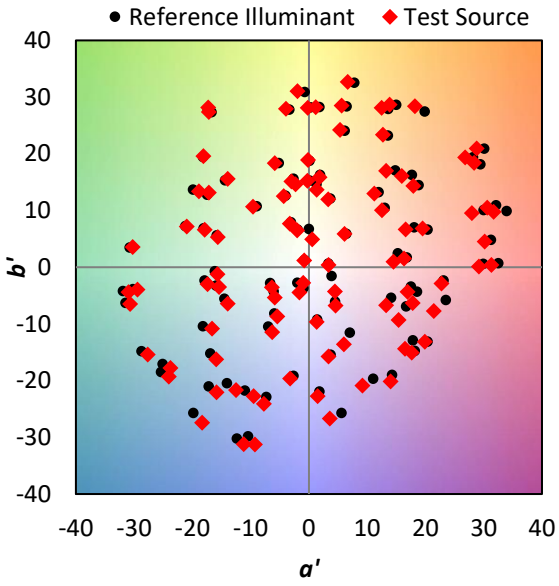
Summary

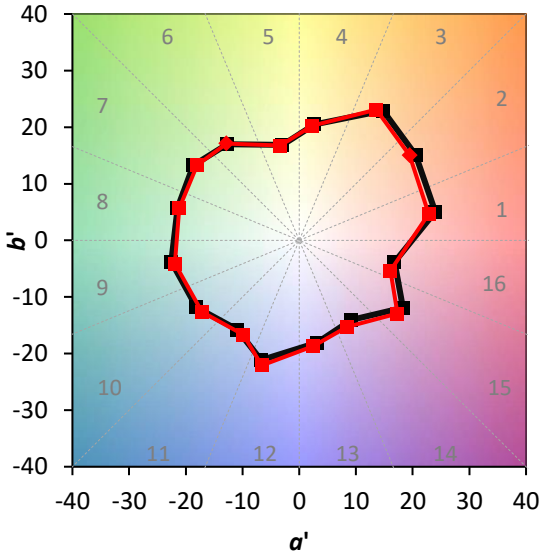
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

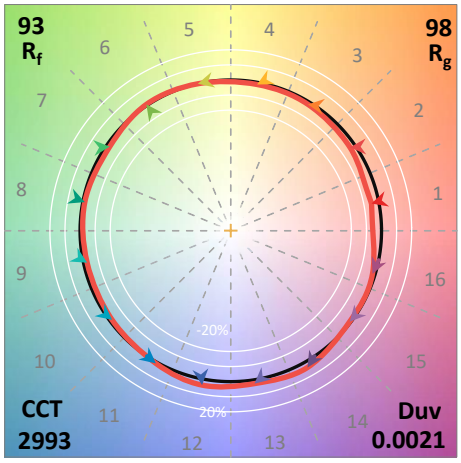
Spectral Power Distribution Comparison

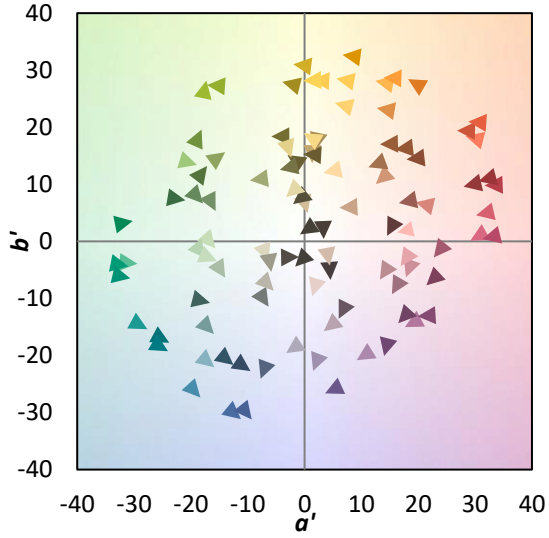


Color Vector Graphics









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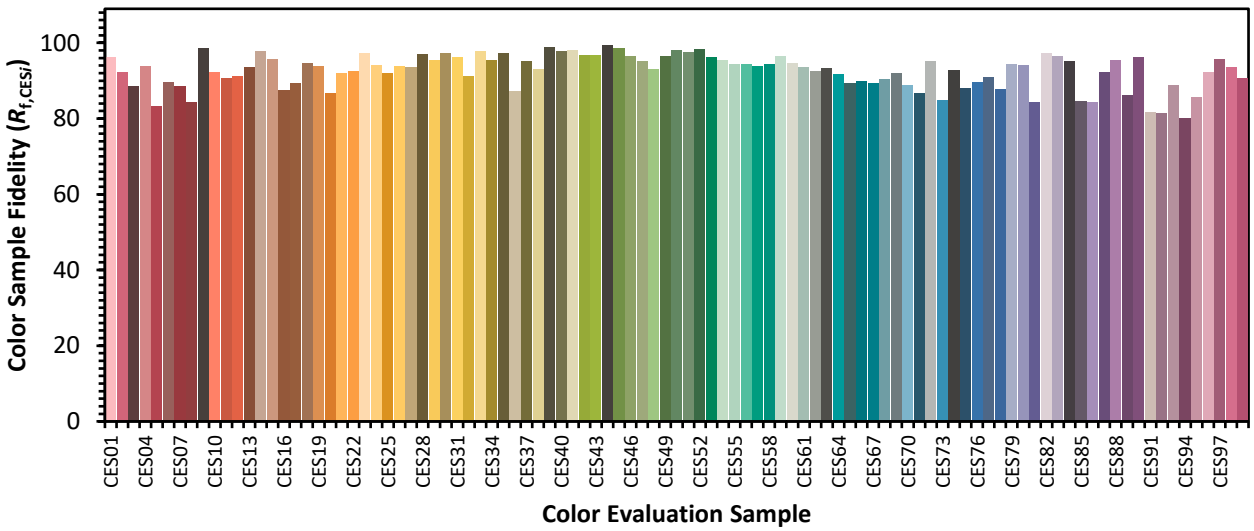
Individual Sample Fidelity Index ($R_{f,i}$)

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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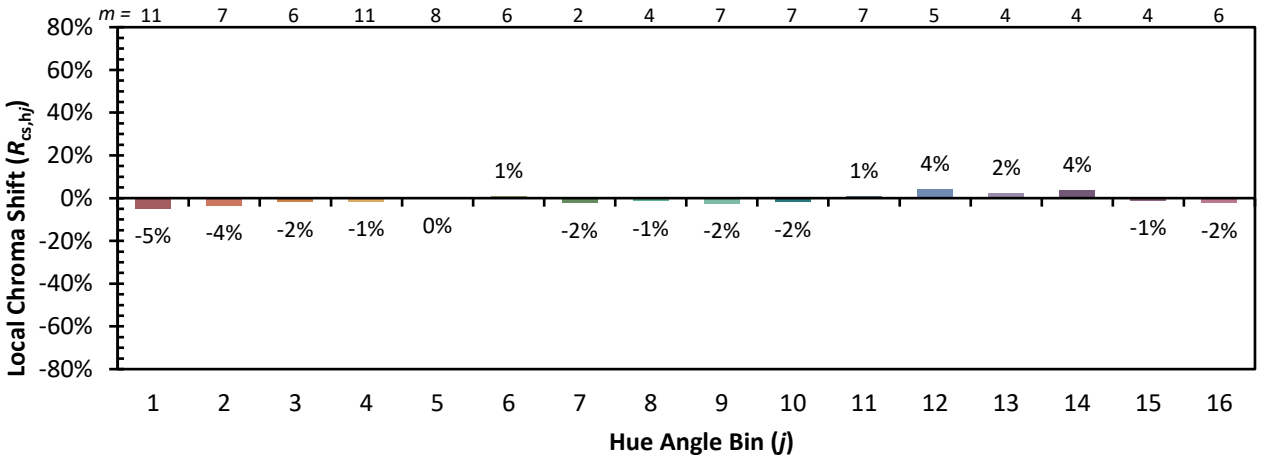
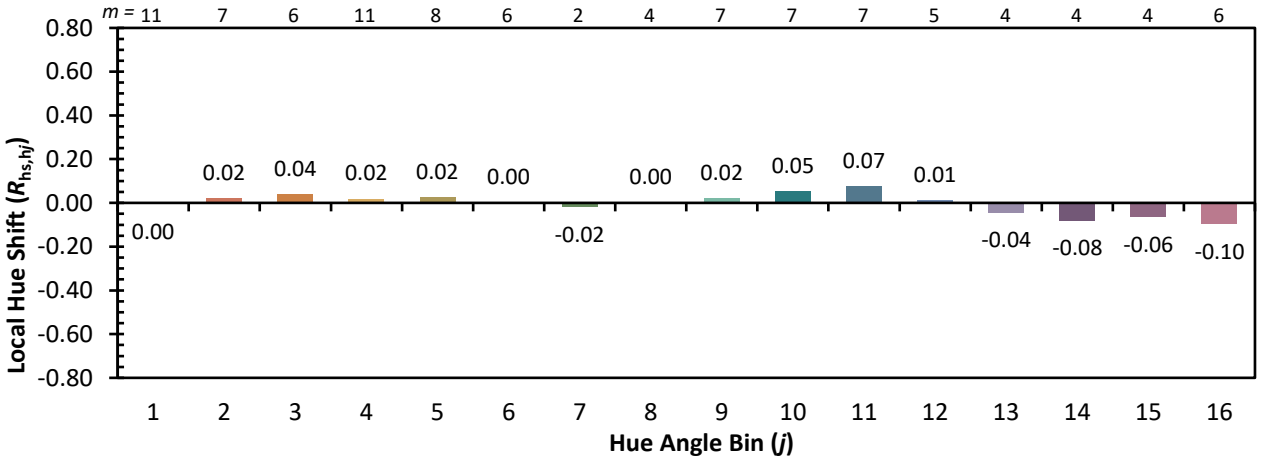
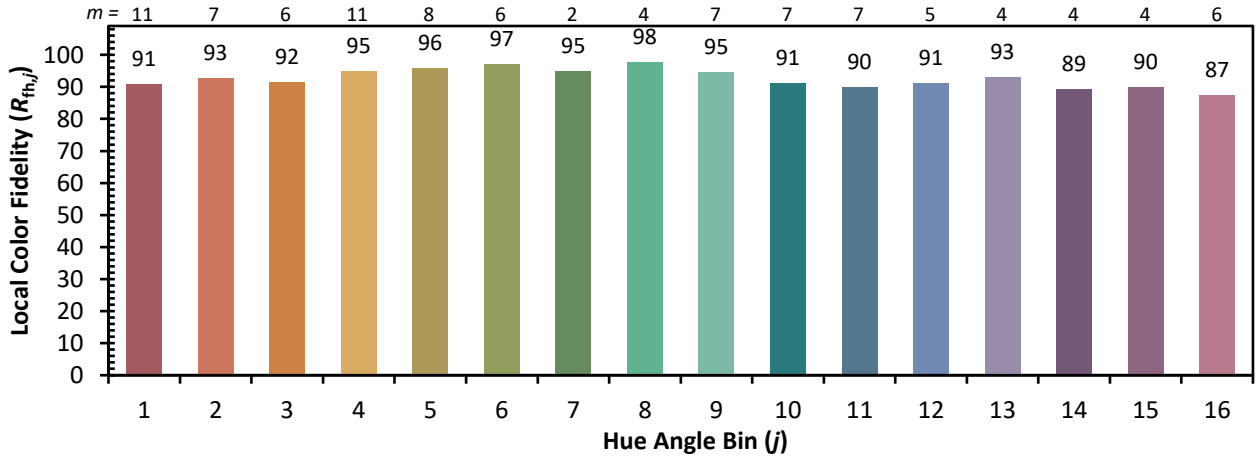
Color Rendition by Hue-Angle Bin







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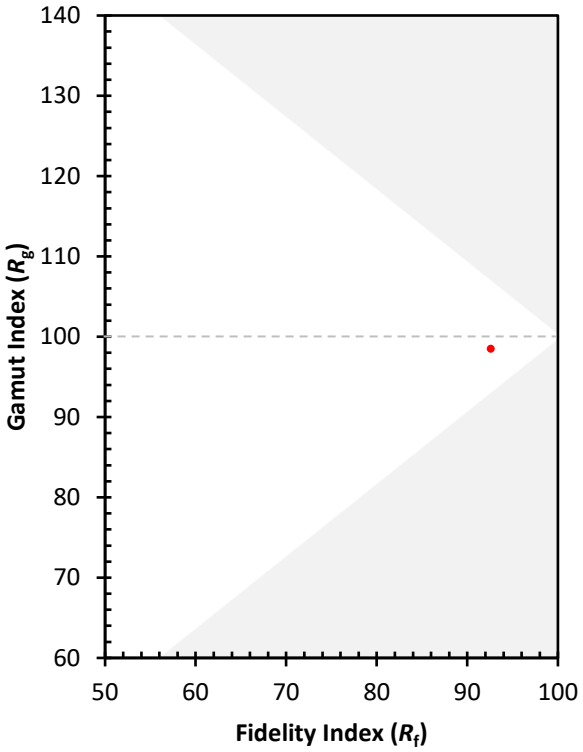
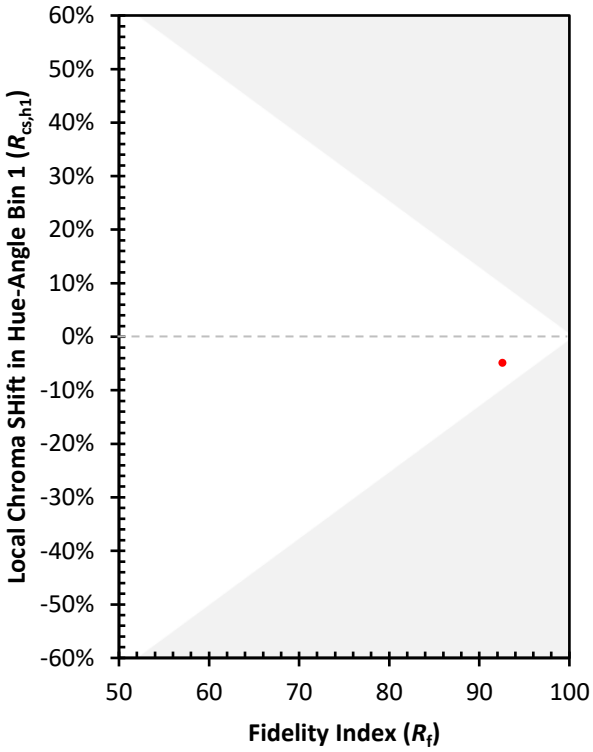
Measure Comparisons





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