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: P1457970

Luminaire Tested: GLAN-SB5D-930-U-T2LG-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:	P1457970
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25920.2 lumens
Efficiency:	N/A
Efficacy:	71.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	364.9
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: P1457970
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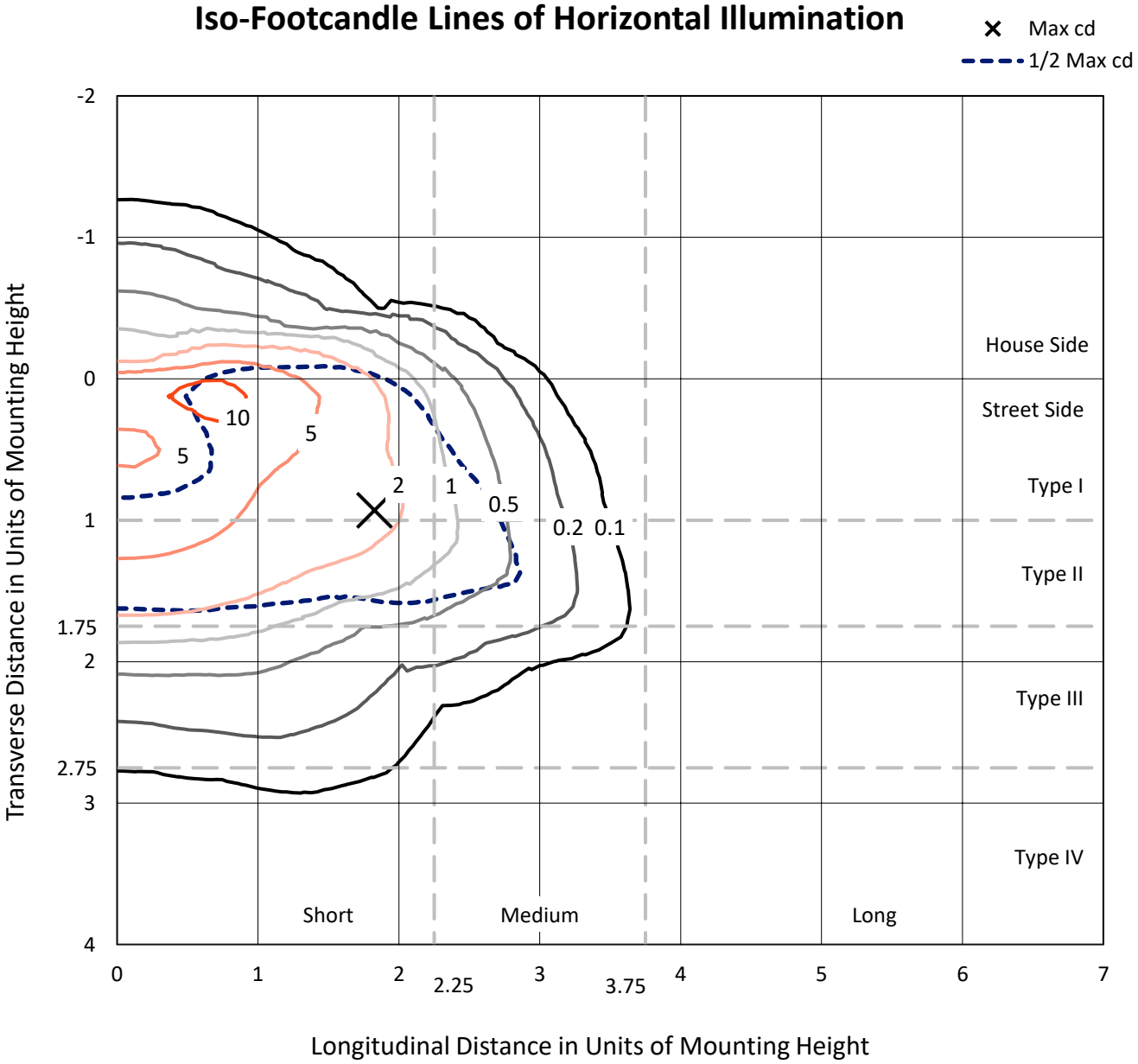
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
Type II - Short - N/A

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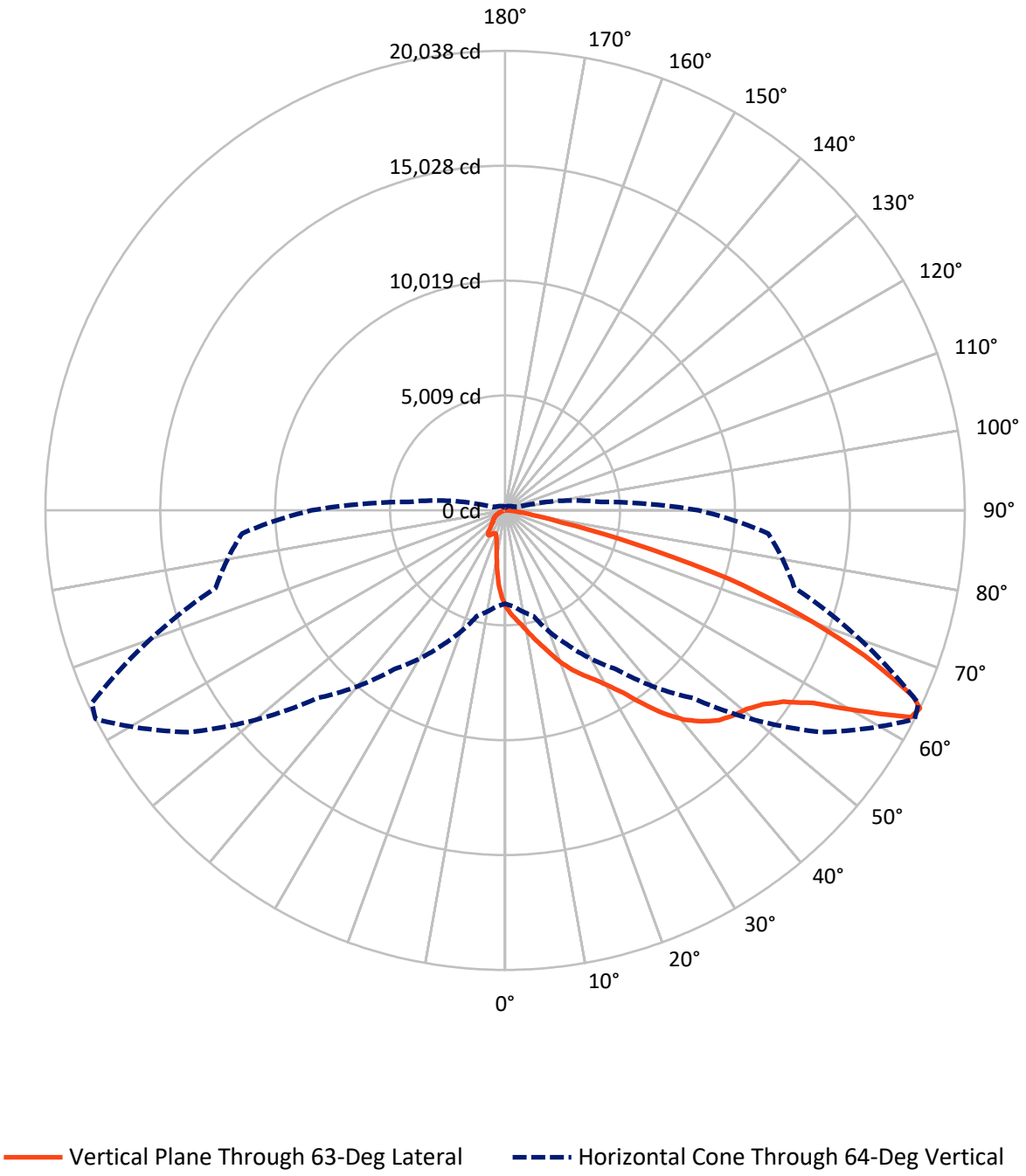
Luminous Intensity Polar Plot



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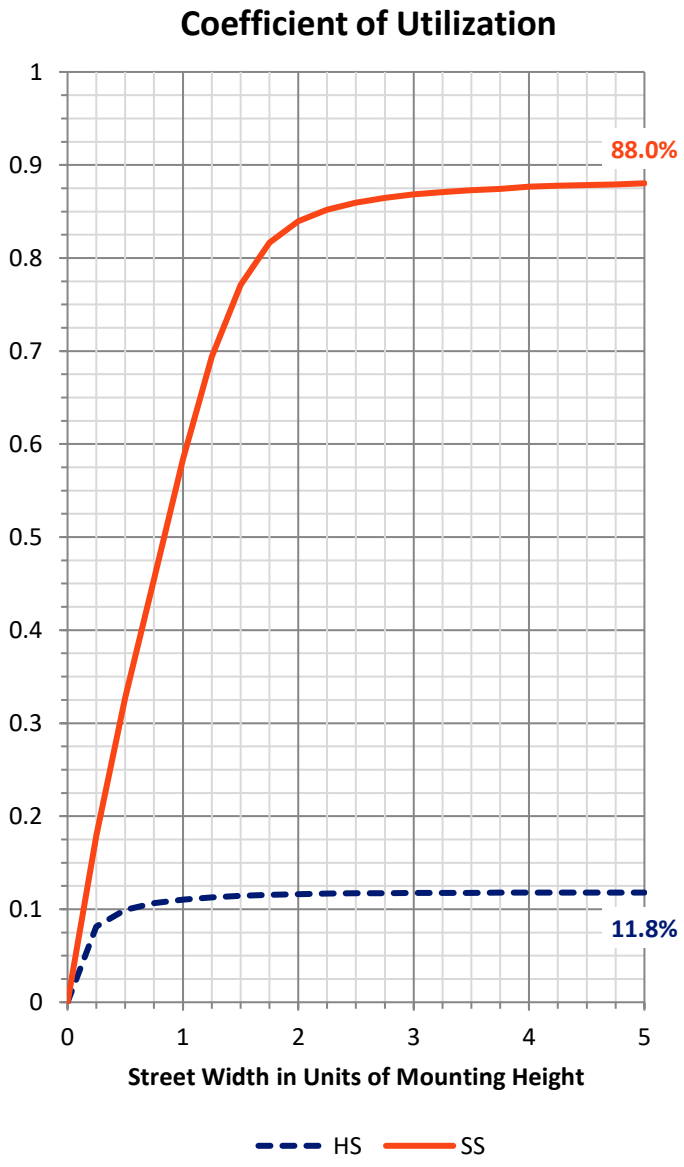
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3075.9	0.0	3075.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	22844.4	0.0	22844.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	25920.2	0.0	25920.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	352.9	1.4
10°-20°	991.8	3.8
20°-30°	1766.3	6.8
30°-40°	3373.7	13.0
40°-50°	5592.1	21.6
50°-60°	6970.6	26.9
60°-70°	5197.7	20.1
70°-80°	1490.7	5.8
80°-90°	184.3	0.7
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°	25920.2	100.0
0°-180°	25920.2	100.0



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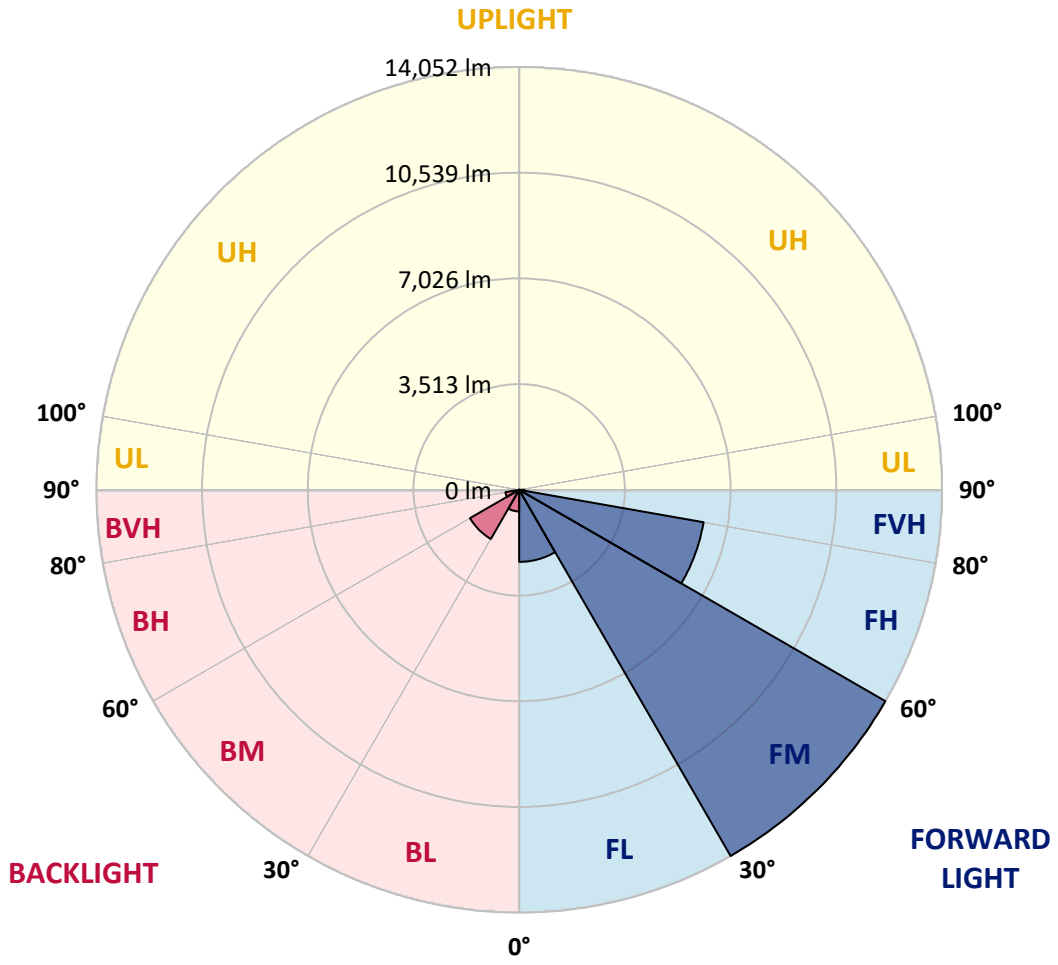
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2393.4	9.2			
FM	(30°-60°)	14052.4	54.2			
FH	(60°-80°)	6223.2	24.0			G3/7500
FVH	(80°-90°)	175.3	0.7			G2/225
BL	(0°-30°)	717.6	2.8	B2/1000		
BM	(30°-60°)	1884.0	7.3	B2/2500		
BH	(60°-80°)	465.2	1.8	B1/500		G1/500
BVH	(80°-90°)	9.1	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	*4191.0*	4191.0	4191.0	4191.0
2.5°	4696.4	4680.9	4665.3	4642.0	4610.9	4579.8	4540.9	*4486.5*	4463.1	4385.4	4292.1
5°	4937.4	4937.4	4929.7	4914.1	4898.6	4867.5	4820.8	*4750.8*	4719.7	4610.9	4447.6
7.5°	4999.6	5007.4	5030.7	5061.9	5108.5	5100.7	5100.7	*5023.0*	5007.4	4890.8	4673.1
10°	4890.8	4898.6	4960.8	5046.3	5186.3	5318.4	5411.7	*5365.1*	5341.8	5225.1	4953.0
12.5°	4735.3	4735.3	4836.4	4968.5	5186.3	5435.1	5707.2	*5753.9*	5761.6	5629.5	5302.9
15°	4331.0	4346.5	4509.8	4774.2	5131.8	5520.6	5979.4	*6158.2*	6204.8	6119.3	5730.5
17.5°	3794.4	3810.0	3973.3	4331.0	4867.5	5520.6	6212.6	*6624.7*	6686.9	6702.5	6274.8
20°	3569.0	3569.0	3662.3	3934.4	4494.2	5372.9	6352.6	*7122.4*	7262.3	7433.4	6873.5
22.5°	3600.1	3600.1	3654.5	3810.0	4261.0	5170.7	6438.1	*7565.6*	7853.3	8288.7	7643.3
25°	3771.1	3771.1	3817.8	3918.9	4284.3	5139.6	6601.4	*7962.1*	8420.9	9245.1	8521.9
27.5°	4043.3	4035.5	4074.4	4175.4	4509.8	5287.3	6873.5	*8358.7*	8871.8	10318.1	9532.8
30°	4439.8	4416.5	4432.0	4548.7	4875.2	5629.5	7270.1	*8864.1*	9385.0	11492.2	10652.4
32.5°	5357.3	5349.5	5124.1	5061.9	5411.7	6181.5	7814.4	*9493.9*	10077.0	12736.3	11803.2
35°	7013.5	7122.4	6803.6	5987.1	6057.1	6920.2	8591.9	*10349.2*	10885.7	14058.1	13055.1
37.5°	8693.0	8693.0	8560.8	7596.7	7106.8	7736.6	9431.7	*11227.8*	11787.7	15123.3	14260.3
40°	10022.6	10092.6	9937.1	9214.0	8576.4	8669.7	10271.4	*11997.6*	12510.8	15776.5	15115.6
42.5°	11010.1	10994.6	10932.4	10458.0	10100.4	9890.4	11033.4	*12573.0*	13062.8	16110.8	15652.1
45°	12075.4	12075.4	11989.8	11601.0	11305.6	11126.7	11601.0	*13055.1*	13568.2	16313.0	15986.4
47.5°	13187.2	13171.7	13086.2	12658.5	12339.7	12075.4	12176.4	*13366.1*	13879.3	16180.8	16040.9
50°	13459.4	13443.8	13638.2	13653.8	13366.1	12860.7	12635.2	*13630.5*	14081.4	16188.6	16211.9
52.5°	13140.6	13233.9	13521.6	13871.5	14198.1	13669.3	13125.0	*14050.3*	14516.9	16406.3	16639.6
55°	12347.5	12386.4	12938.4	13498.3	14260.3	14446.9	13910.4	*14719.0*	15131.1	16616.2	17020.6
57.5°	10870.1	11017.9	11608.8	12580.8	13739.3	14516.9	15278.9	*15838.7*	16149.7	16701.8	16810.6
60°	8203.2	8280.9	9563.9	10823.5	12658.5	13957.0	16554.0	*17735.9*	17697.0	15737.6	15341.1
62.5°	4991.9	5061.9	5979.4	7977.7	10287.0	12790.7	16981.7	*19858.6*	19648.7	14112.5	12915.1
64°	*4066.6*	*4198.8*	*4766.4*	*6477.0*	*8459.7*	*11569.9*	*16857.3*	*20037.5*	*19874.2*	*13062.8*	*11507.7*
65°	3475.6	3654.5	4237.6	5621.7	7192.3	10255.9	16515.2	*19539.8*	19431.0	12425.3	10341.4
67.5°	2184.9	2270.4	3133.5	4369.8	4953.0	6562.5	14198.1	*16896.2*	17090.6	11072.3	7627.8
70°	1625.1	1664.0	2153.8	3382.3	3864.4	3817.8	9750.5	*13684.9*	13731.5	8856.3	4603.1
72.5°	1181.9	1189.7	1508.4	2503.7	3024.7	2604.8	5139.6	*10170.4*	9836.0	5186.3	2511.5
75°	785.3	816.4	1057.5	1765.0	2356.0	1912.8	2340.4	*5792.7*	5691.7	2534.8	1438.5
77.5°	575.4	583.2	715.3	1181.9	1850.6	1407.4	1415.1	*2495.9*	2573.7	1508.4	909.7
80°	326.6	342.1	466.5	723.1	1205.2	964.2	793.1	*1205.2*	1384.0	1026.4	606.5
82.5°	194.4	209.9	334.3	474.3	824.2	396.6	404.3	*660.9*	824.2	738.7	326.6
85°	116.6	124.4	209.9	256.6	489.9	264.4	147.7	*326.6*	427.7	435.4	178.8
87.5°	77.8	77.8	116.6	108.9	140.0	124.4	62.2	*85.5*	108.9	147.7	70.0
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: P1457970
CATALOG NUMBER: GLAN-SB5D-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0	4191.0
2.5°	4214.3	4167.7	4027.7	3841.1	3670.0	3537.9	3374.6	3265.7	3164.6	3164.6	3079.1
5°	4315.4	4191.0	3848.9	3421.2	2962.5	2527.0	2247.1	1936.1	1835.0	1749.5	1765.0
7.5°	4486.5	4261.0	3654.5	2884.7	2153.8	1687.3	1376.3	1236.3	1174.1	1135.2	1143.0
10°	4696.4	4385.4	3421.2	2340.4	1586.2	1236.3	1088.6	1034.1	1010.8	1003.0	1003.0
12.5°	4984.1	4533.1	3188.0	1881.7	1251.9	1065.2	987.5	956.4	933.1	917.5	917.5
15°	5326.2	4719.7	2915.8	1547.3	1096.3	979.7	917.5	886.4	855.3	847.5	847.5
17.5°	5761.6	4914.1	2674.8	1329.6	1018.6	917.5	855.3	816.4	793.1	785.3	785.3
20°	6243.7	5155.2	2433.7	1205.2	964.2	855.3	793.1	762.0	738.7	723.1	730.9
22.5°	6858.0	5458.4	2278.2	1143.0	917.5	800.9	738.7	707.6	684.2	668.7	676.5
25°	7534.5	5839.4	2192.7	1143.0	886.4	762.0	692.0	660.9	637.6	622.0	622.0
27.5°	8358.7	6267.1	2200.5	1189.7	878.6	730.9	653.1	622.0	598.7	575.4	575.4
30°	9268.4	6772.5	2286.0	1275.2	894.2	699.8	622.0	575.4	559.8	536.5	536.5
32.5°	10232.6	7355.6	2503.7	1384.0	878.6	660.9	575.4	536.5	513.2	497.6	497.6
35°	11251.1	8016.5	2775.9	1430.7	800.9	606.5	536.5	497.6	482.1	474.3	466.5
37.5°	12223.1	8591.9	2923.6	1337.4	699.8	559.8	489.9	451.0	443.2	427.7	427.7
40°	12977.3	9066.2	2838.1	1143.0	645.4	513.2	451.0	412.1	396.6	381.0	381.0
42.5°	13420.5	9237.3	2527.0	971.9	606.5	466.5	412.1	373.2	357.7	349.9	349.9
45°	13677.1	9214.0	2161.6	870.9	567.6	427.7	373.2	349.9	326.6	318.8	311.0
47.5°	13669.3	8972.9	1897.2	785.3	528.7	396.6	349.9	326.6	303.2	295.5	295.5
50°	13614.9	8615.3	1601.8	723.1	497.6	373.2	326.6	311.0	287.7	279.9	272.1
52.5°	13747.1	8413.1	1337.4	684.2	458.8	357.7	318.8	295.5	264.4	256.6	256.6
55°	13910.4	8296.5	1073.0	645.4	427.7	349.9	303.2	279.9	248.8	241.0	241.0
57.5°	13436.1	7853.3	886.4	583.2	388.8	334.3	287.7	272.1	241.0	217.7	217.7
60°	11943.2	6492.5	730.9	513.2	357.7	311.0	272.1	248.8	217.7	186.6	186.6
62.5°	9711.6	4953.0	606.5	435.4	334.3	287.7	248.8	225.5	186.6	147.7	147.7
64°	*8436.4*	*4206.5*	*544.3*	*381.0*	*318.8*	*264.4*	*225.5*	*202.2*	*163.3*	*124.4*	*116.6*
65°	7565.6	3716.7	505.4	357.7	311.0	248.8	217.7	194.4	147.7	116.6	108.9
67.5°	5326.2	2495.9	404.3	295.5	272.1	209.9	186.6	163.3	132.2	101.1	93.3
70°	3102.4	1415.1	318.8	248.8	209.9	163.3	155.5	147.7	116.6	77.8	77.8
72.5°	1687.3	707.6	241.0	202.2	163.3	116.6	132.2	116.6	93.3	62.2	54.4
75°	1034.1	435.4	178.8	147.7	108.9	85.5	101.1	85.5	54.4	38.9	31.1
77.5°	692.0	279.9	132.2	101.1	70.0	54.4	70.0	46.7	23.3	7.8	7.8
80°	427.7	194.4	85.5	62.2	38.9	23.3	15.6	7.8	7.8	0.0	0.0
82.5°	186.6	124.4	46.7	31.1	15.6	7.8	7.8	0.0	0.0	0.0	0.0
85°	101.1	38.9	15.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.1	15.6	7.8	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

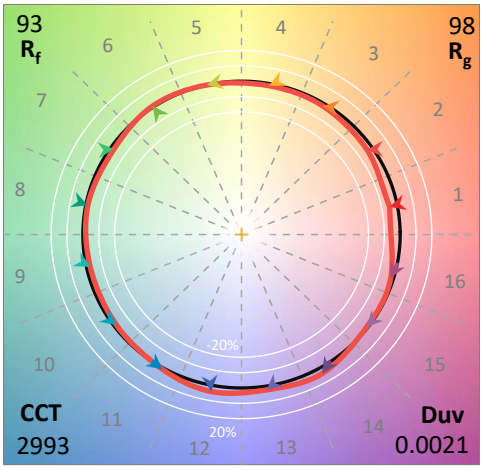
Test Information

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

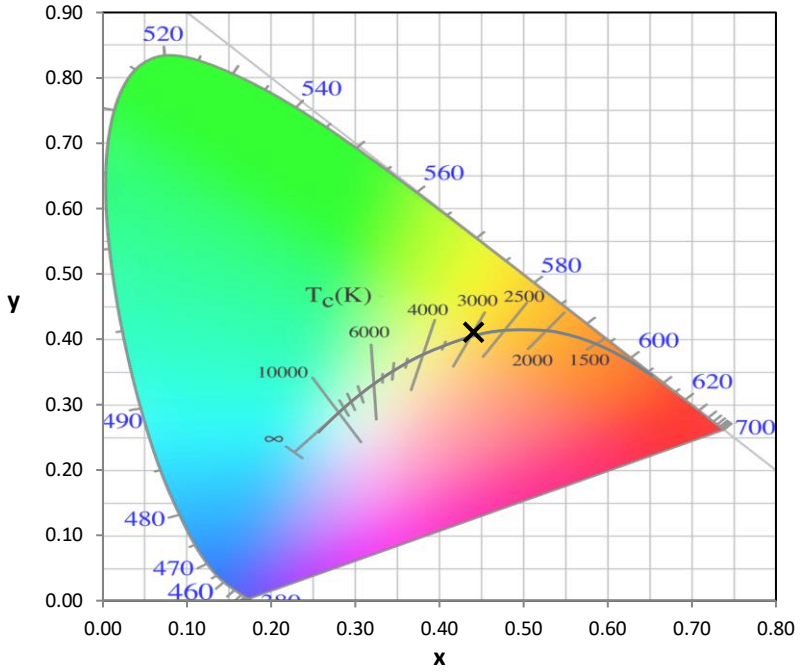
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

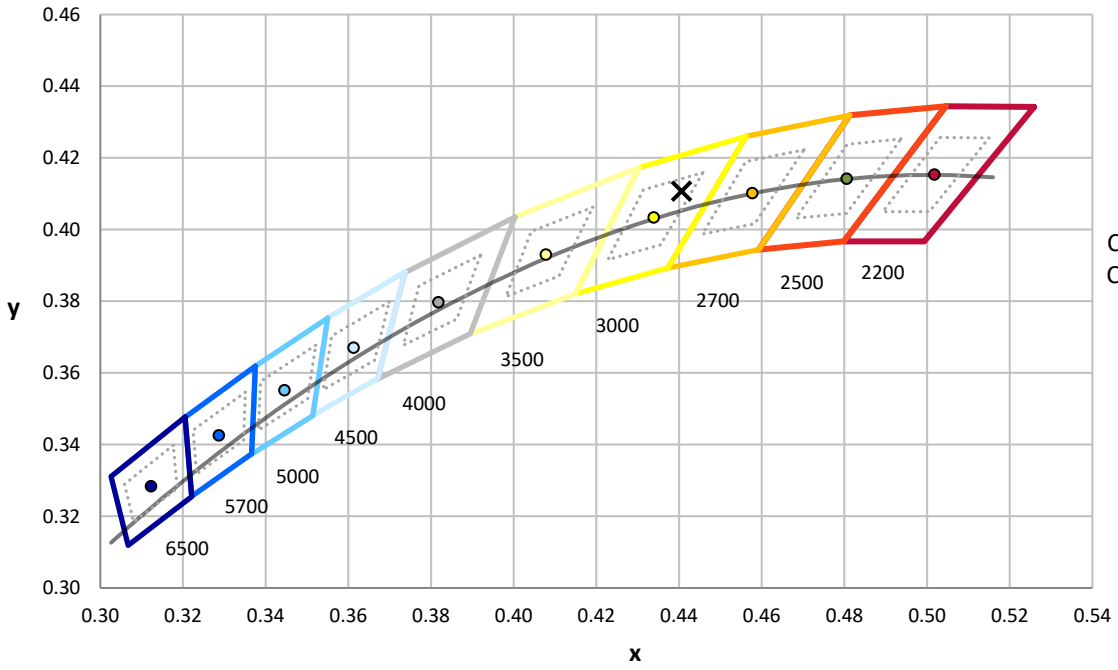
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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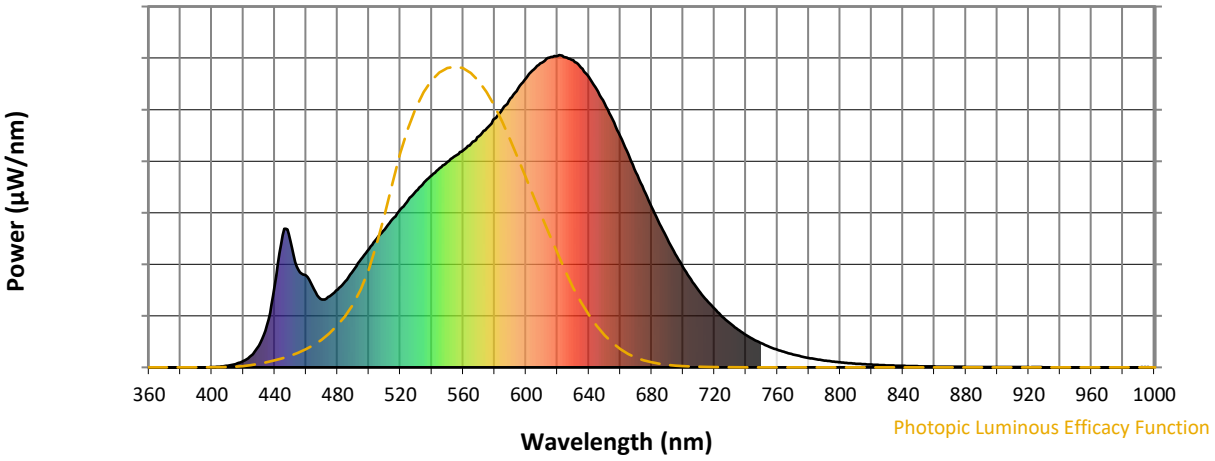
Photopic Flux vs. Wavelength



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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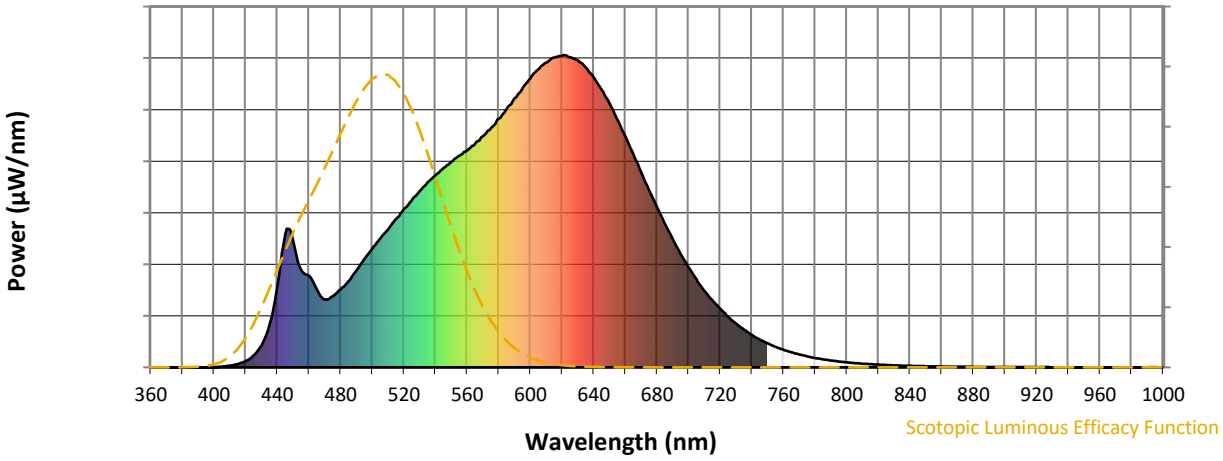
Scotopic Flux vs. Wavelength



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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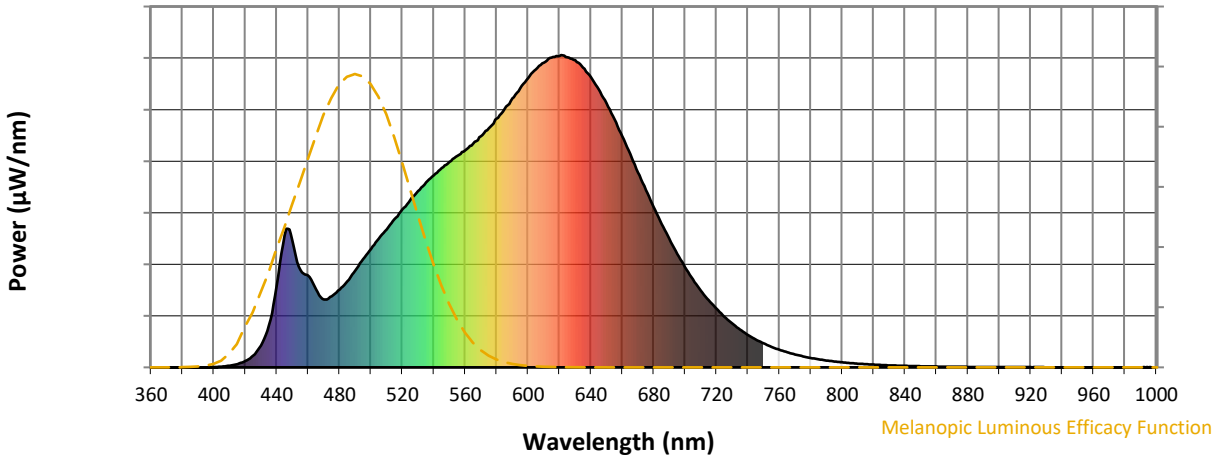
Melanopic Flux vs. Wavelength



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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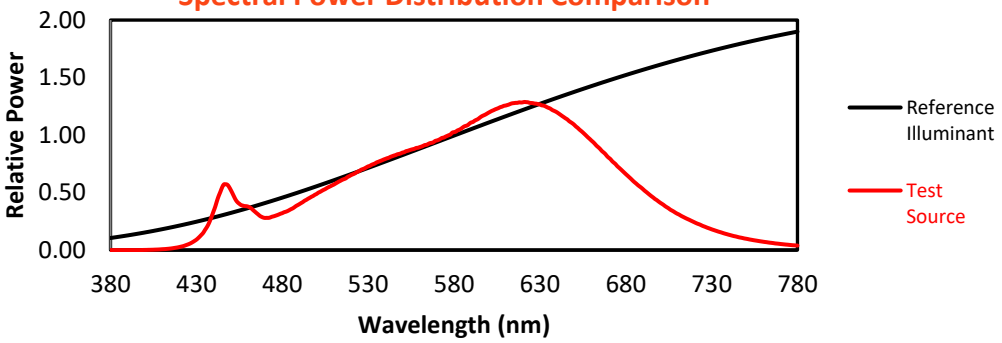
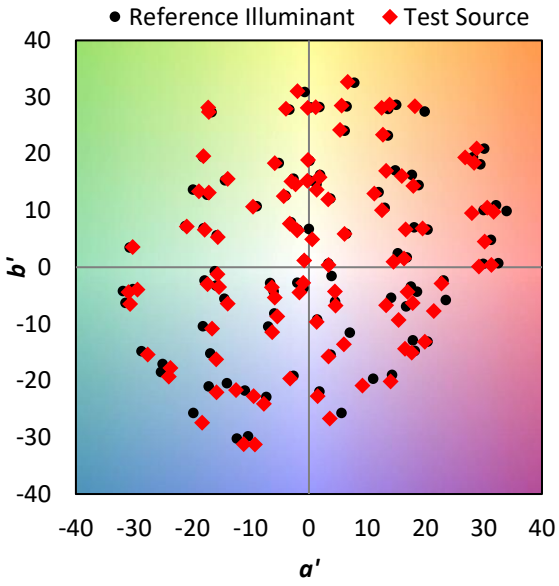
Summary

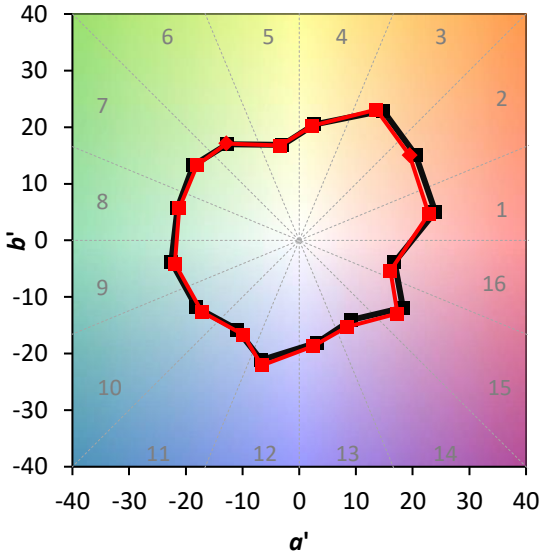
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

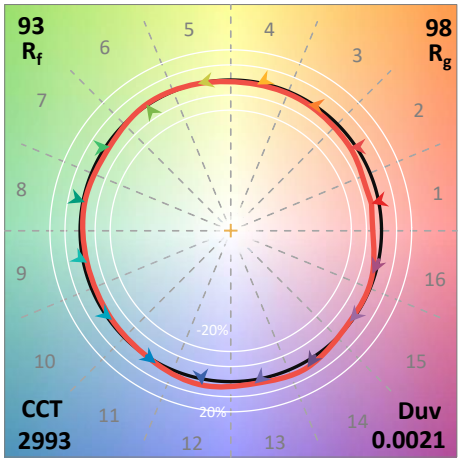
Spectral Power Distribution Comparison

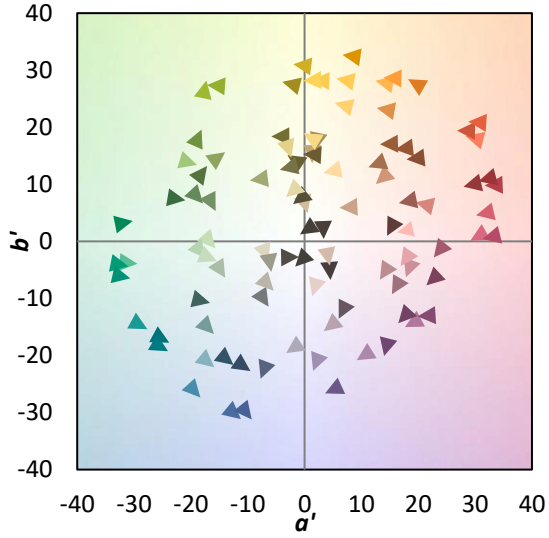


Color Vector Graphics









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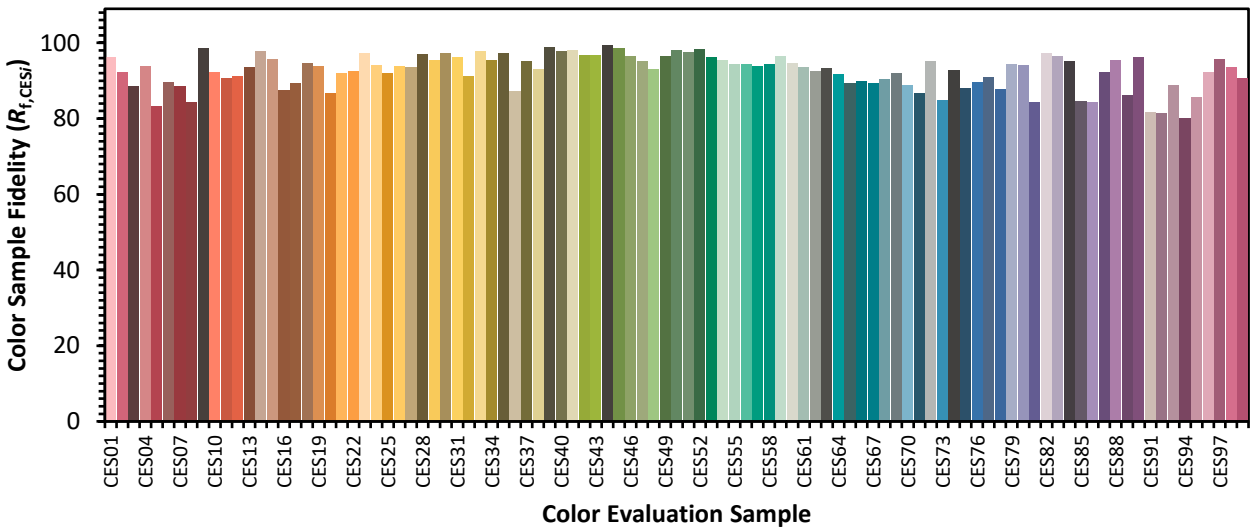
Individual Sample Fidelity Index ($R_{f,i}$)

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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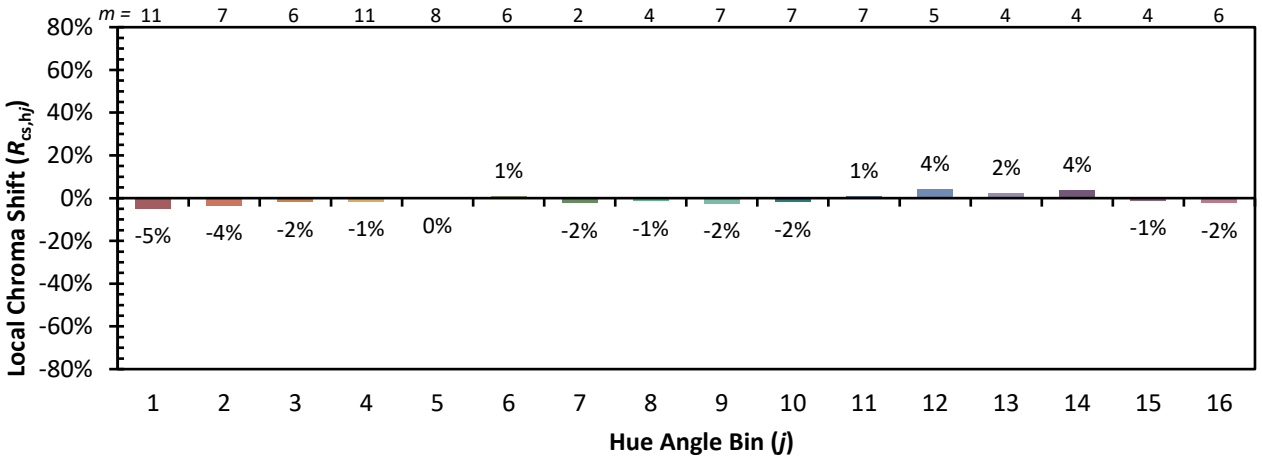
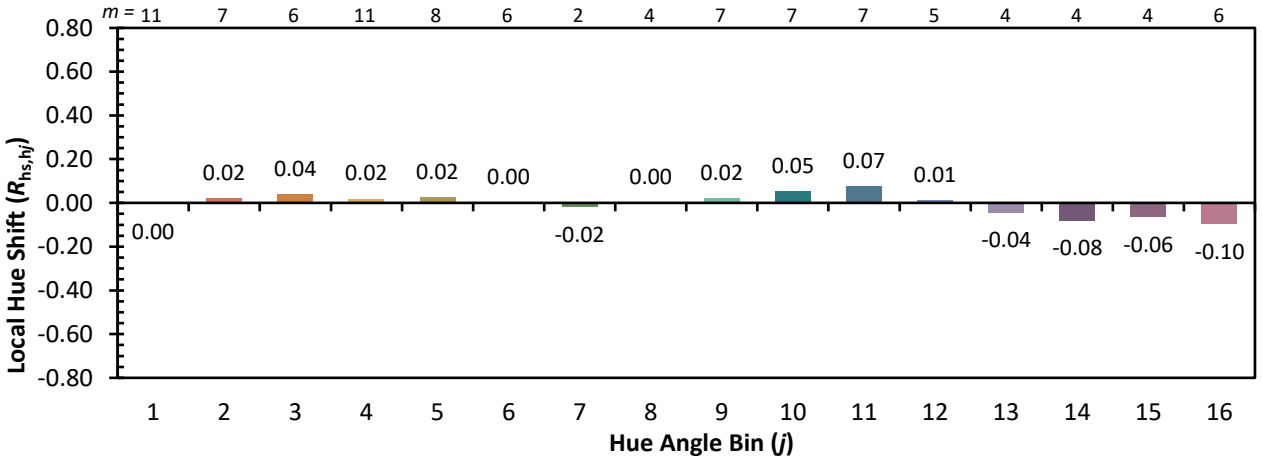
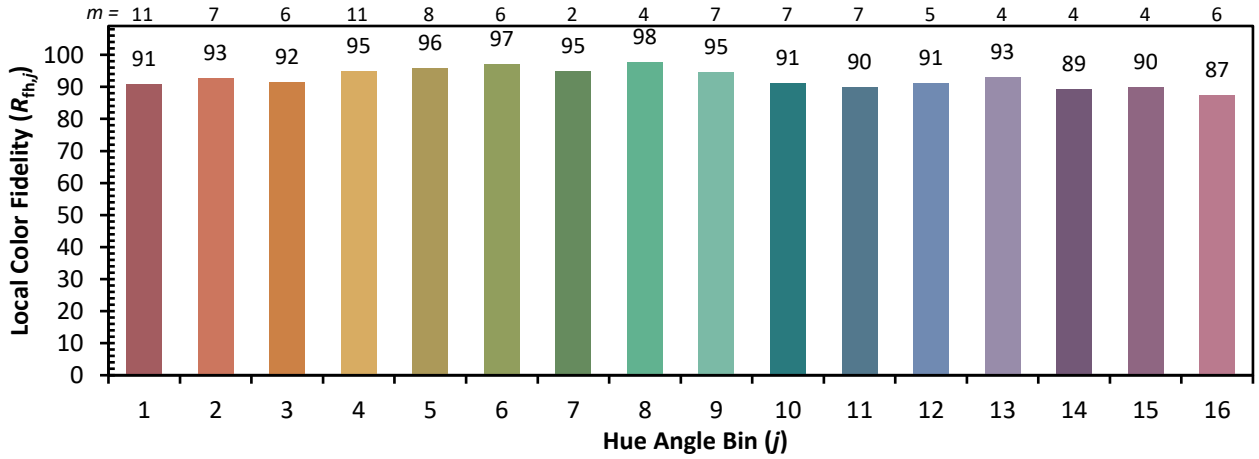
Color Rendition by Hue-Angle Bin







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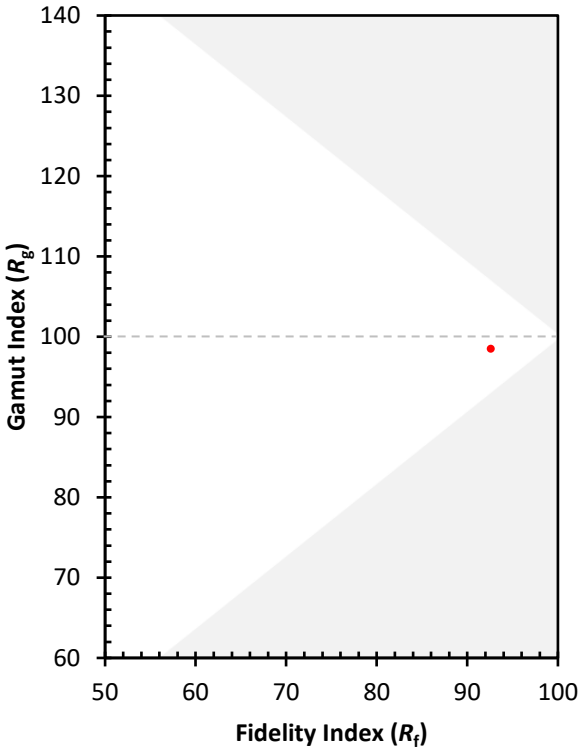
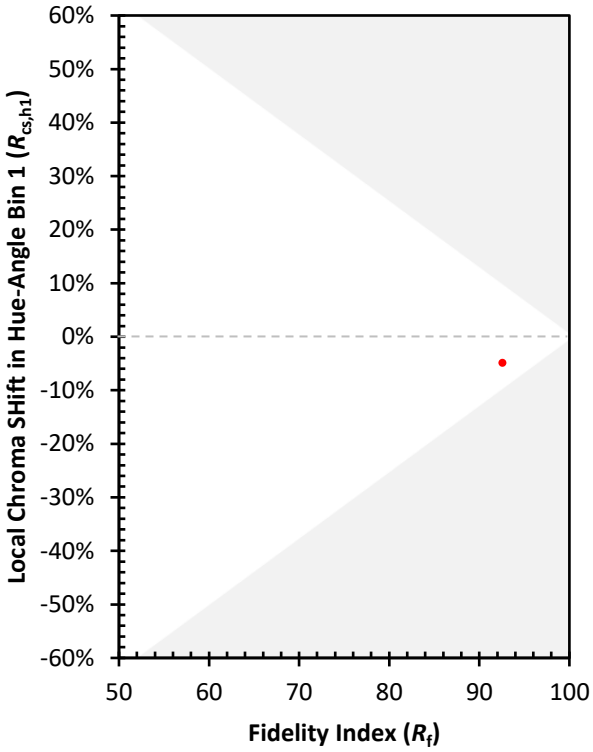
Measure Comparisons





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