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: P1458014

Luminaire Tested: GLAN-SB7D-935-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:	P1458014
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-935-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36492.1 lumens
Efficiency:	N/A
Efficacy:	71.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	512.8
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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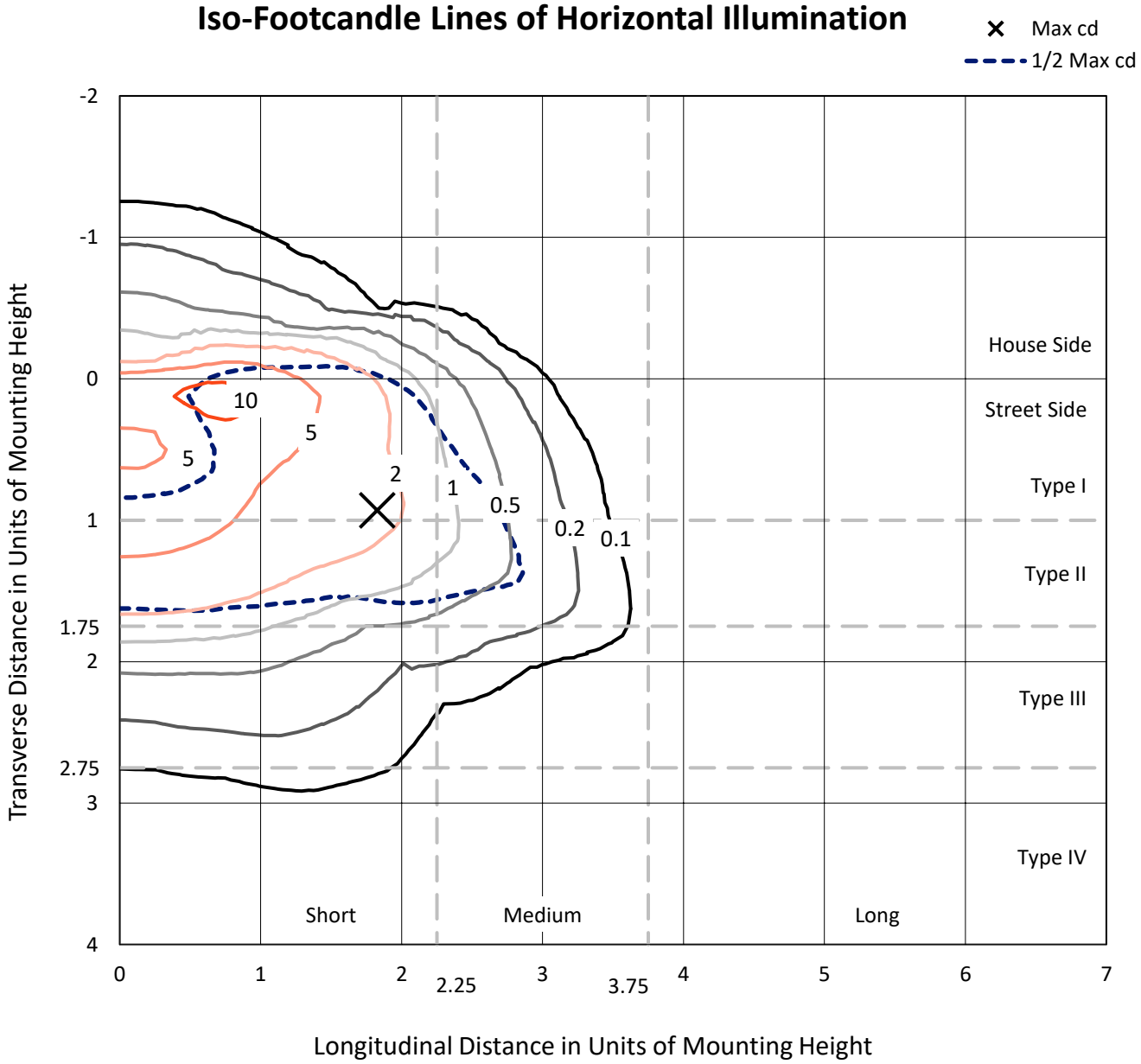
REPORT NUMBER: P1458014
CATALOG NUMBER: GLAN-SB7D-935-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.6 fc
Type II - Short - N/A

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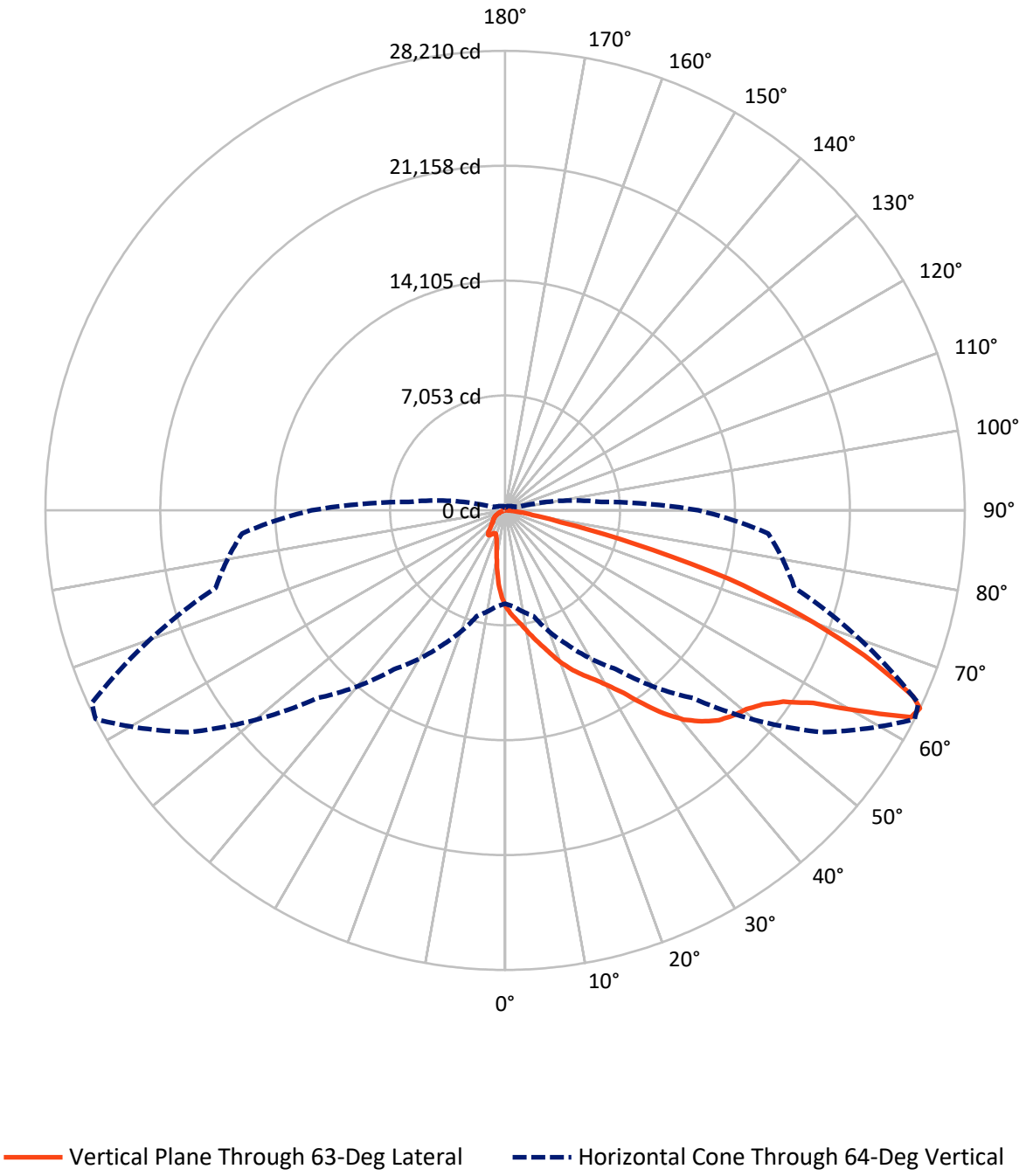
Luminous Intensity Polar Plot



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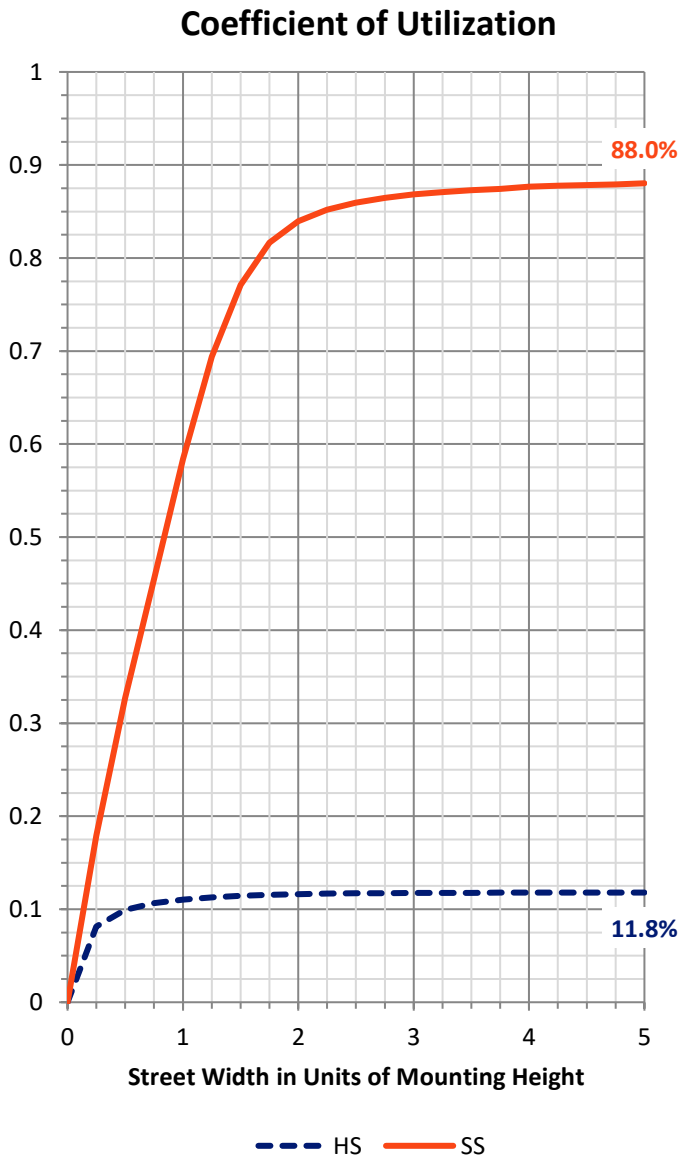
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4330.4	0.0	4330.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	32161.7	0.0	32161.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	36492.1	0.0	36492.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	496.9	1.4
10°-20°	1396.3	3.8
20°-30°	2486.8	6.8
30°-40°	4749.7	13.0
40°-50°	7873.0	21.6
50°-60°	9813.6	26.9
60°-70°	7317.7	20.1
70°-80°	2098.7	5.8
80°-90°	259.5	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°	36492.1	100.0
0°-180°	36492.1	100.0



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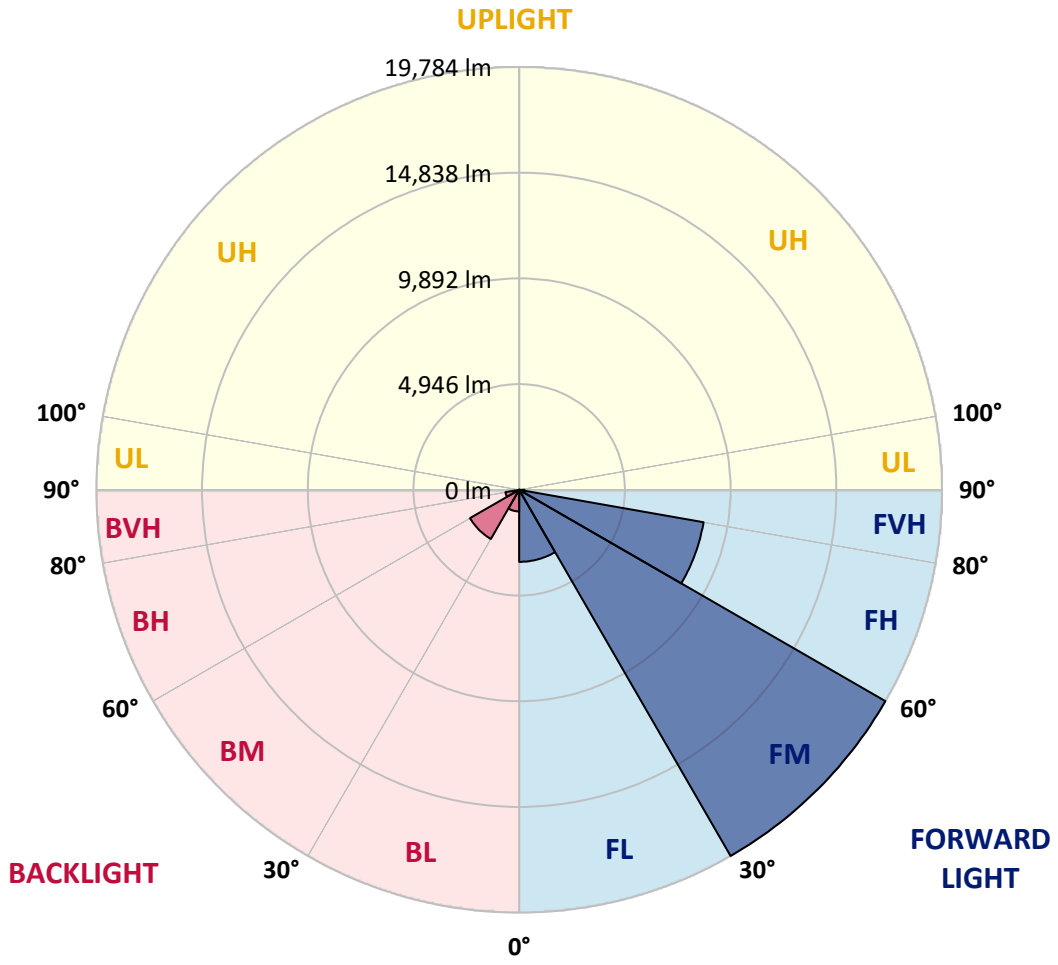
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3369.6	9.2			
FM	(30°-60°)	19783.9	54.2			
FH	(60°-80°)	8761.5	24.0			G4/12000
FVH	(80°-90°)	246.7	0.7			G3/500
BL	(0°-30°)	1010.3	2.8	B3/2500		
BM	(30°-60°)	2652.4	7.3	B3/5000		
BH	(60°-80°)	654.9	1.8	B2/1000		G2/1000
BVH	(80°-90°)	12.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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REPORT NUMBER: P1458014
CATALOG NUMBER: GLAN-SB7D-935-U-T2LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	*5900.3*	5900.3	5900.3	5900.3
2.5°	6611.9	6590.0	6568.1	6535.3	6491.5	6447.7	6392.9	*6316.3*	6283.5	6174.0	6042.6
5°	6951.2	6951.2	6940.3	6918.4	6896.5	6852.7	6787.0	*6688.5*	6644.7	6491.5	6261.6
7.5°	7038.8	7049.8	7082.6	7126.4	7192.1	7181.1	7181.1	*7071.6*	7049.8	6885.6	6579.0
10°	6885.6	6896.5	6984.1	7104.5	7301.5	7487.6	7619.0	*7553.3*	7520.5	7356.3	6973.1
12.5°	6666.6	6666.6	6808.9	6995.0	7301.5	7651.8	8035.0	*8100.6*	8111.6	7925.5	7465.7
15°	6097.4	6119.3	6349.2	6721.3	7224.9	7772.2	8418.1	*8669.9*	8735.6	8615.1	8067.8
17.5°	5342.0	5363.9	5593.8	6097.4	6852.7	7772.2	8746.5	*9326.7*	9414.3	9436.2	8834.1
20°	5024.6	5024.6	5156.0	5539.1	6327.3	7564.3	8943.6	*10027.3*	10224.3	10465.2	9677.0
22.5°	5068.4	5068.4	5145.0	5363.9	5998.9	7279.6	9064.0	*10651.3*	11056.3	11669.3	10760.7
25°	5309.2	5309.2	5374.9	5517.2	6031.7	7235.8	9293.9	*11209.5*	11855.4	13015.8	11997.7
27.5°	5692.3	5681.4	5736.1	5878.4	6349.2	7443.8	9677.0	*11767.8*	12490.3	14526.4	13420.8
30°	6250.6	6217.8	6239.7	6403.9	6863.7	7925.5	10235.3	*12479.4*	13212.8	16179.4	14997.1
32.5°	7542.4	7531.4	7214.0	7126.4	7619.0	8702.7	11001.6	*13366.1*	14187.1	17930.9	16617.3
35°	9874.0	10027.3	9578.5	8429.1	8527.6	9742.7	12096.2	*14570.2*	15325.5	19791.9	18379.7
37.5°	12238.5	12238.5	12052.4	10695.0	10005.4	10892.1	13278.5	*15807.2*	16595.4	21291.6	20076.5
40°	14110.5	14209.0	13990.0	12972.0	12074.3	12205.7	14460.7	*16890.9*	17613.4	22211.1	21280.6
42.5°	15500.7	15478.8	15391.2	14723.5	14219.9	13924.4	15533.5	*17701.0*	18390.7	22681.8	22035.9
45°	17000.4	17000.4	16880.0	16332.7	15916.7	15664.9	16332.7	*18379.7*	19102.2	22966.4	22506.7
47.5°	18565.8	18543.9	18423.5	17821.4	17372.6	17000.4	17142.7	*18817.6*	19540.1	22780.3	22583.3
50°	18948.9	18927.1	19200.7	19222.6	18817.6	18106.0	17788.6	*19189.8*	19824.7	22791.3	22824.1
52.5°	18500.1	18631.5	19036.5	19529.1	19988.9	19244.5	18478.2	*19780.9*	20437.7	23097.8	23426.2
55°	17383.6	17438.3	18215.5	19003.7	20076.5	20339.2	19583.9	*20722.3*	21302.5	23393.4	23962.6
57.5°	15303.7	15511.6	16343.6	17712.0	19343.0	20437.7	21510.5	*22298.7*	22736.5	23513.8	23667.0
60°	11548.9	11658.4	13464.6	15238.0	17821.4	19649.5	23305.8	*24969.7*	24915.0	22156.4	21598.1
62.5°	7027.9	7126.4	8418.1	11231.4	14482.6	18007.5	23907.9	*27958.2*	27662.6	19868.5	18182.7
64°	*5725.2*	*5911.3*	*6710.4*	*9118.7*	*11910.1*	*16288.9*	*23732.7*	*28210.0*	*27980.1*	*18390.7*	*16201.3*
65°	4893.2	5145.0	5966.0	7914.6	10125.8	14438.9	23251.0	*27509.4*	27356.1	17493.0	14559.3
67.5°	3076.1	3196.5	4411.6	6152.1	6973.1	9239.1	19988.9	*23787.4*	24061.1	15588.3	10738.8
70°	2287.9	2342.6	3032.3	4761.9	5440.6	5374.9	13727.3	*19266.4*	19332.1	12468.4	6480.5
72.5°	1663.9	1674.9	2123.7	3524.9	4258.3	3667.2	7235.8	*14318.4*	13847.7	7301.5	3535.8
75°	1105.6	1149.4	1488.8	2484.9	3316.9	2692.9	3295.0	*8155.4*	8013.1	3568.7	2025.2
77.5°	810.1	821.0	1007.1	1663.9	2605.3	1981.4	1992.3	*3513.9*	3623.4	2123.7	1280.8
80°	459.8	481.7	656.8	1018.1	1696.8	1357.4	1116.6	*1696.8*	1948.5	1445.0	853.9
82.5°	273.7	295.6	470.7	667.8	1160.4	558.3	569.2	*930.5*	1160.4	1039.9	459.8
85°	164.2	175.1	295.6	361.2	689.6	372.2	208.0	*459.8*	602.1	613.0	251.8
87.5°	109.5	109.5	164.2	153.3	197.0	175.1	87.6	*120.4*	153.3	208.0	98.5
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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Scaled Data Report

REPORT NUMBER: P1458014
CATALOG NUMBER: GLAN-SB7D-935-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3	5900.3
2.5°	5933.2	5867.5	5670.5	5407.7	5166.9	4980.8	4750.9	4597.7	4455.4	4455.4	4334.9
5°	6075.5	5900.3	5418.7	4816.6	4170.7	3557.7	3163.6	2725.8	2583.4	2463.0	2484.9
7.5°	6316.3	5998.9	5145.0	4061.3	3032.3	2375.5	1937.6	1740.5	1653.0	1598.2	1609.2
10°	6611.9	6174.0	4816.6	3295.0	2233.2	1740.5	1532.6	1455.9	1423.1	1412.1	1412.1
12.5°	7016.9	6382.0	4488.2	2649.1	1762.4	1499.7	1390.2	1346.5	1313.6	1291.7	1291.7
15°	7498.6	6644.7	4105.1	2178.4	1543.5	1379.3	1291.7	1247.9	1204.2	1193.2	1193.2
17.5°	8111.6	6918.4	3765.7	1871.9	1434.0	1291.7	1204.2	1149.4	1116.6	1105.6	1105.6
20°	8790.3	7257.7	3426.4	1696.8	1357.4	1204.2	1116.6	1072.8	1039.9	1018.1	1029.0
22.5°	9655.1	7684.7	3207.4	1609.2	1291.7	1127.5	1039.9	996.2	963.3	941.4	952.4
25°	10607.5	8221.1	3087.0	1609.2	1247.9	1072.8	974.3	930.5	897.6	875.7	875.7
27.5°	11767.8	8823.1	3098.0	1674.9	1237.0	1029.0	919.5	875.7	842.9	810.1	810.1
30°	13048.6	9534.7	3218.4	1795.3	1258.9	985.2	875.7	810.1	788.2	755.3	755.3
32.5°	14406.0	10355.7	3524.9	1948.5	1237.0	930.5	810.1	755.3	722.5	700.6	700.6
35°	15840.0	11286.2	3908.0	2014.2	1127.5	853.9	755.3	700.6	678.7	667.8	656.8
37.5°	17208.4	12096.2	4116.0	1882.9	985.2	788.2	689.6	634.9	624.0	602.1	602.1
40°	18270.2	12764.0	3995.6	1609.2	908.6	722.5	634.9	580.2	558.3	536.4	536.4
42.5°	18894.2	13004.8	3557.7	1368.4	853.9	656.8	580.2	525.4	503.6	492.6	492.6
45°	19255.5	12972.0	3043.2	1226.0	799.1	602.1	525.4	492.6	459.8	448.8	437.9
47.5°	19244.5	12632.6	2671.0	1105.6	744.4	558.3	492.6	459.8	426.9	416.0	416.0
50°	19167.9	12129.1	2255.0	1018.1	700.6	525.4	459.8	437.9	405.0	394.1	383.1
52.5°	19354.0	11844.5	1882.9	963.3	645.9	503.6	448.8	416.0	372.2	361.2	361.2
55°	19583.9	11680.3	1510.7	908.6	602.1	492.6	426.9	394.1	350.3	339.4	339.4
57.5°	18916.1	11056.3	1247.9	821.0	547.3	470.7	405.0	383.1	339.4	306.5	306.5
60°	16814.3	9140.6	1029.0	722.5	503.6	437.9	383.1	350.3	306.5	262.7	262.7
62.5°	13672.6	6973.1	853.9	613.0	470.7	405.0	350.3	317.5	262.7	208.0	208.0
64°	*11877.3*	*5922.2*	*766.3*	*536.4*	*448.8*	*372.2*	*317.5*	*284.6*	*229.9*	*175.1*	*164.2*
65°	10651.3	5232.6	711.5	503.6	437.9	350.3	306.5	273.7	208.0	164.2	153.3
67.5°	7498.6	3513.9	569.2	416.0	383.1	295.6	262.7	229.9	186.1	142.3	131.4
70°	4367.8	1992.3	448.8	350.3	295.6	229.9	218.9	208.0	164.2	109.5	109.5
72.5°	2375.5	996.2	339.4	284.6	229.9	164.2	186.1	164.2	131.4	87.6	76.6
75°	1455.9	613.0	251.8	208.0	153.3	120.4	142.3	120.4	76.6	54.7	43.8
77.5°	974.3	394.1	186.1	142.3	98.5	76.6	98.5	65.7	32.8	10.9	10.9
80°	602.1	273.7	120.4	87.6	54.7	32.8	21.9	10.9	10.9	0.0	0.0
82.5°	262.7	175.1	65.7	43.8	21.9	10.9	10.9	0.0	0.0	0.0	0.0
85°	142.3	54.7	21.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	43.8	21.9	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

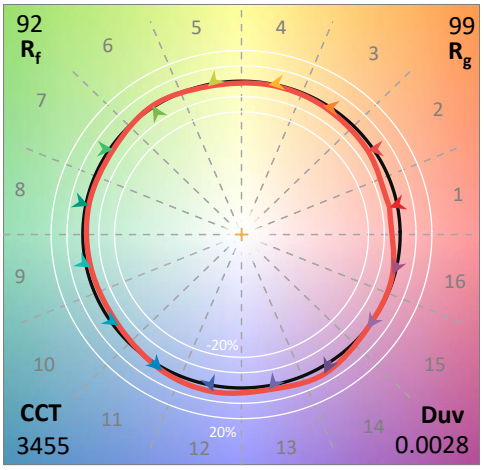
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

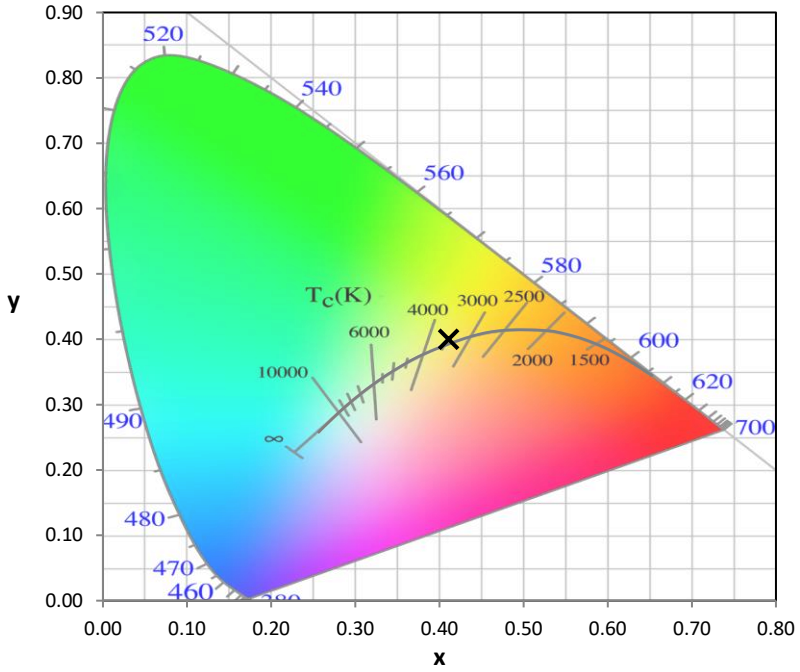
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

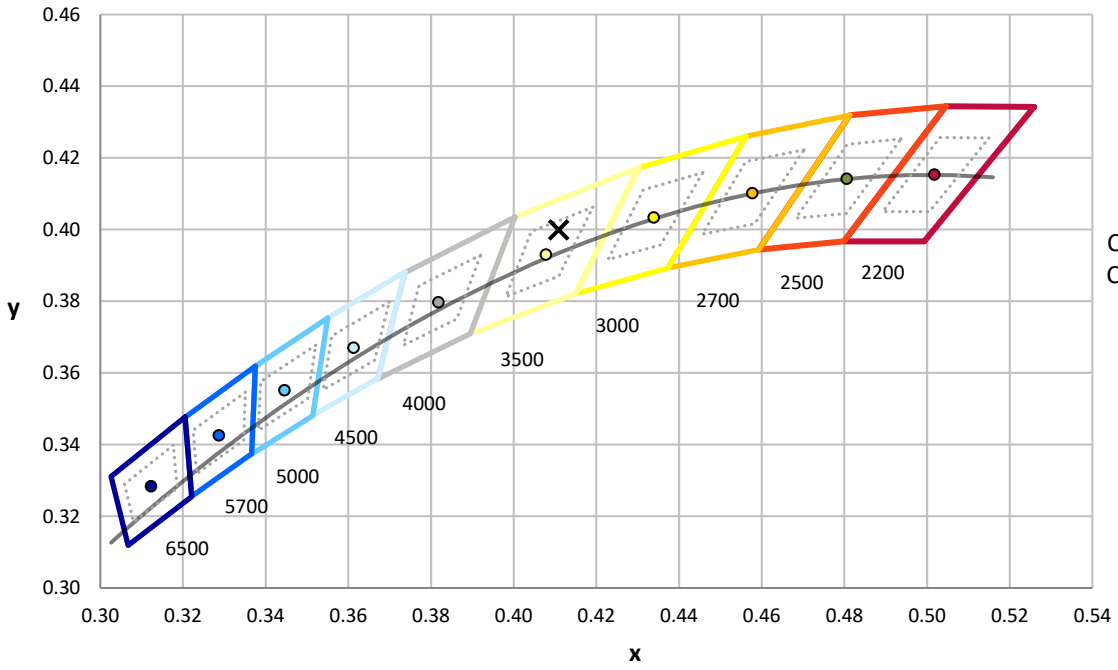
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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



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

Point lies inside the ANSI 3500K 4-step quadrangle

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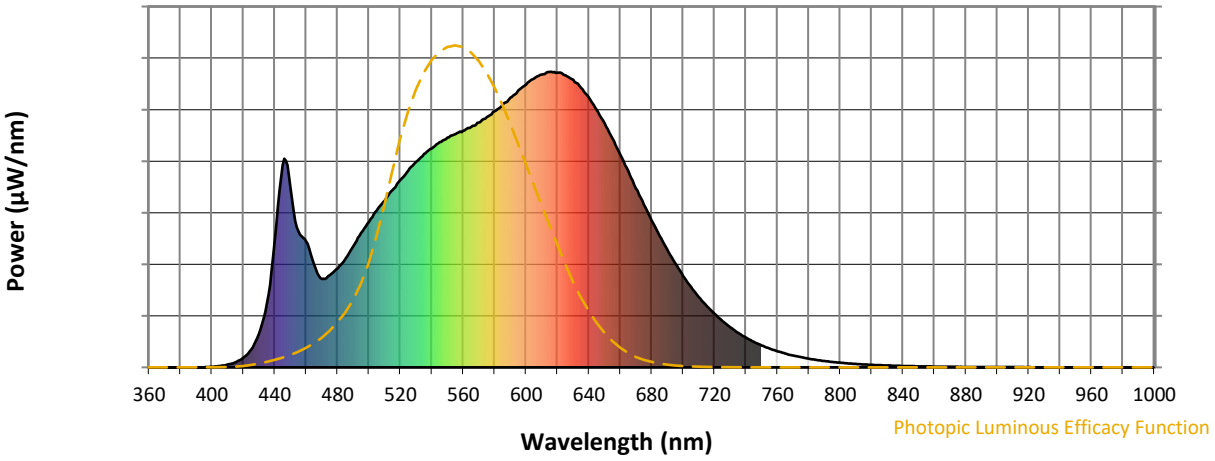
Photopic Flux vs. Wavelength



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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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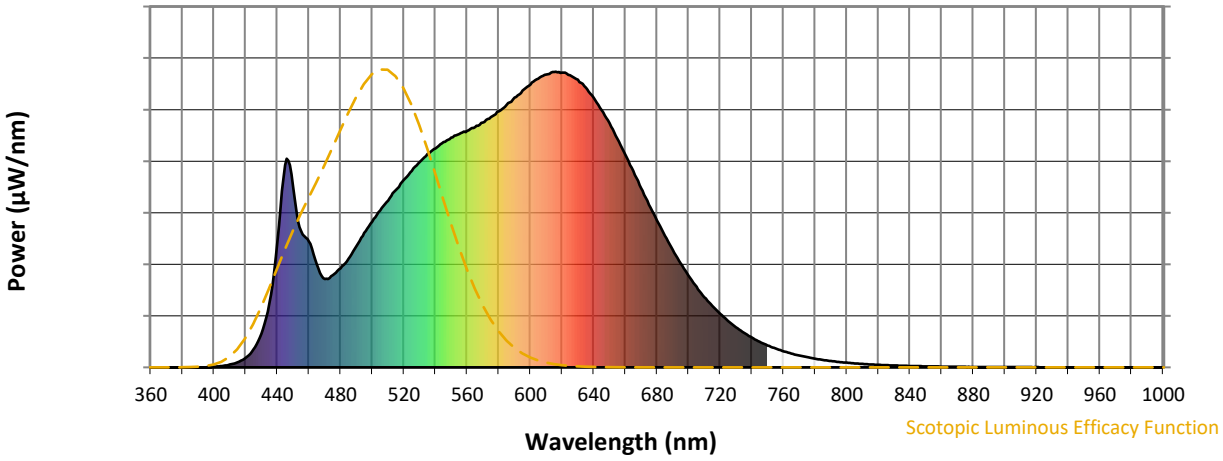
Scotopic Flux vs. Wavelength



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

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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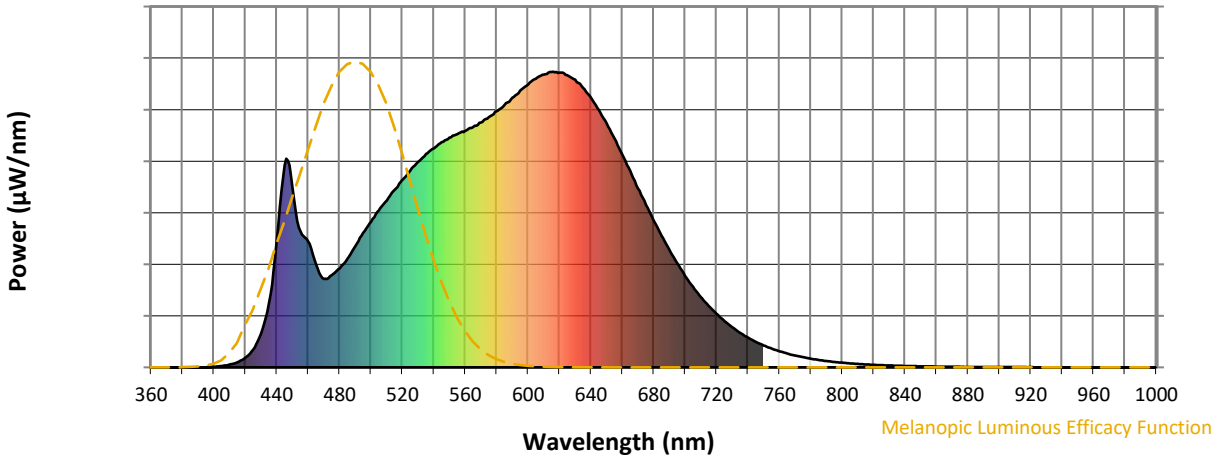
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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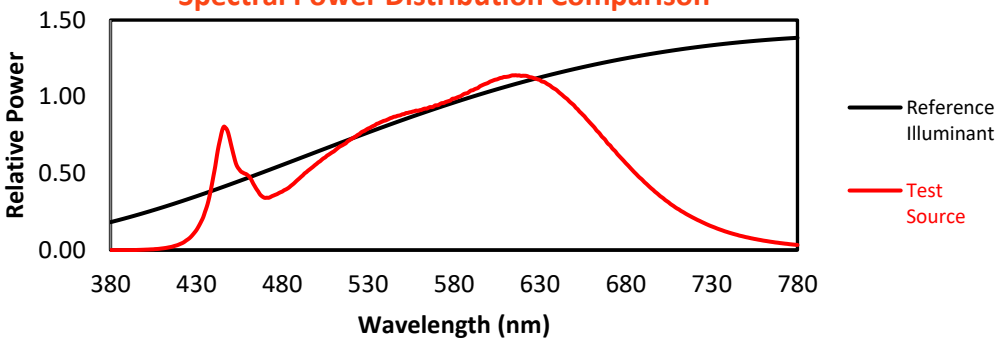
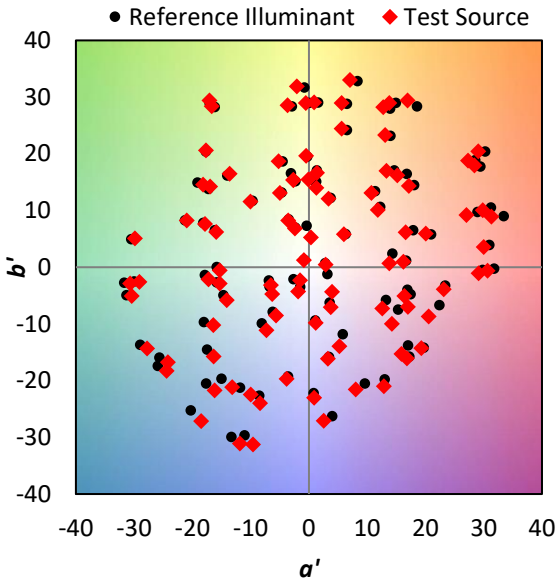
Summary

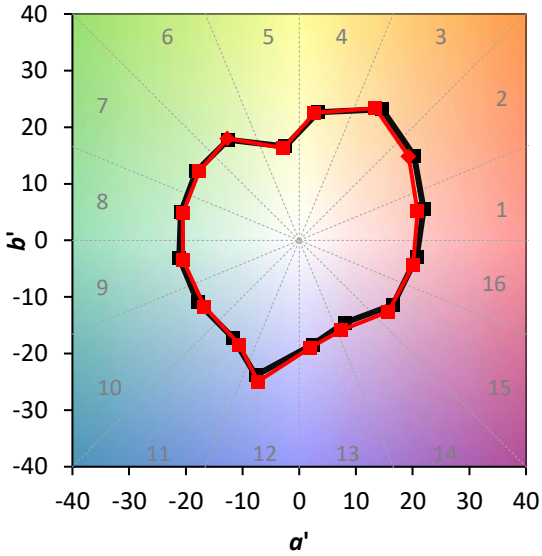
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

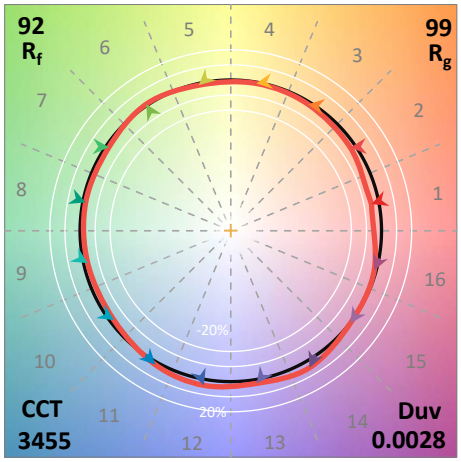
Spectral Power Distribution Comparison

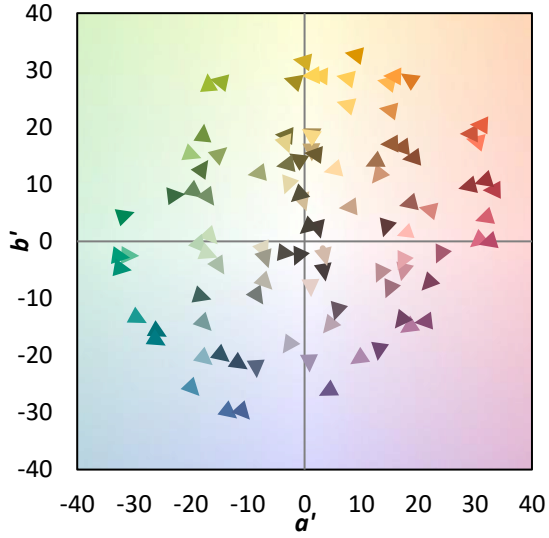


Color Vector Graphics









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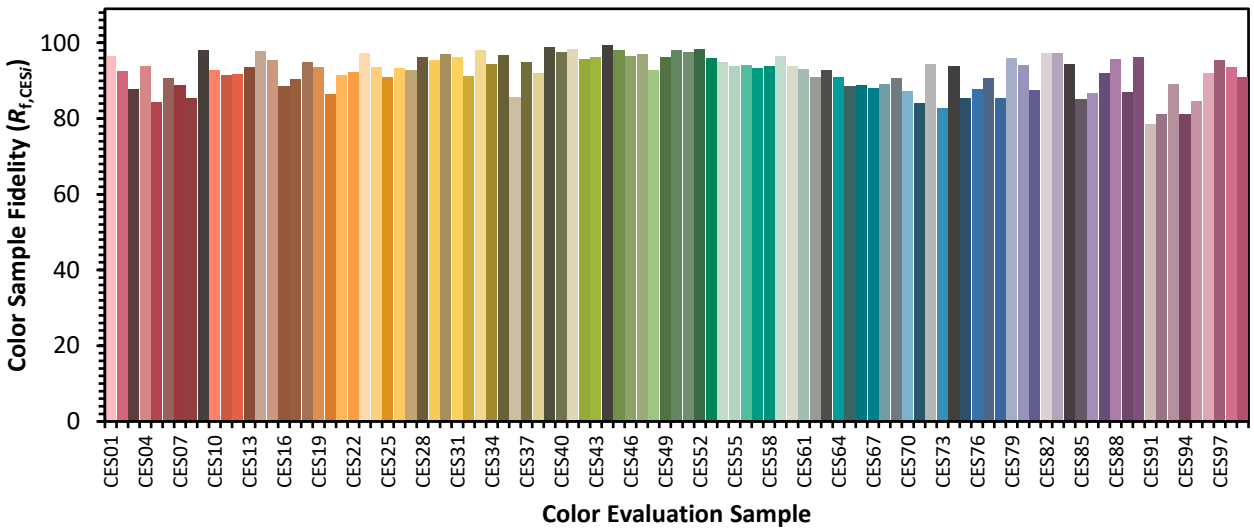
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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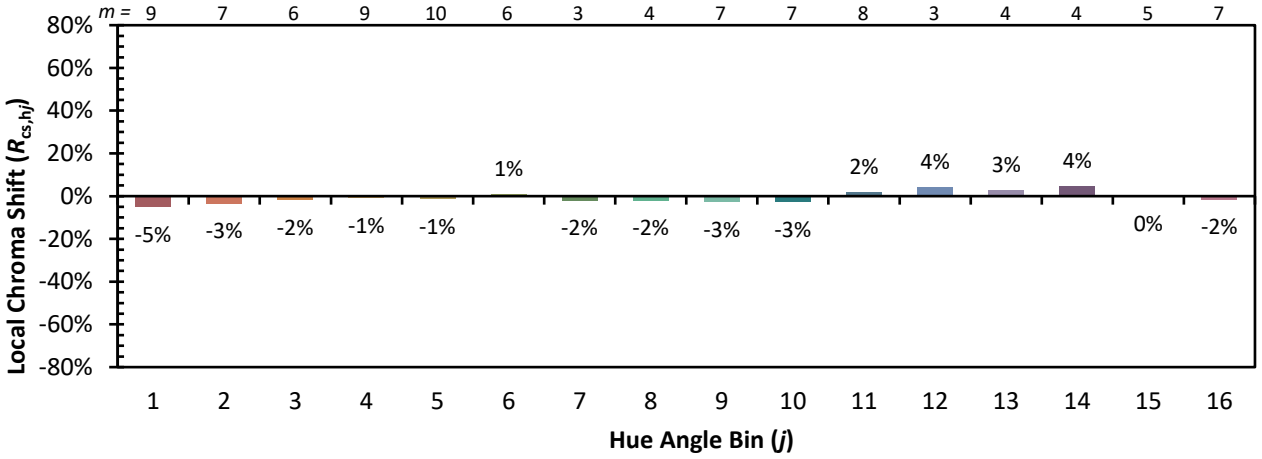
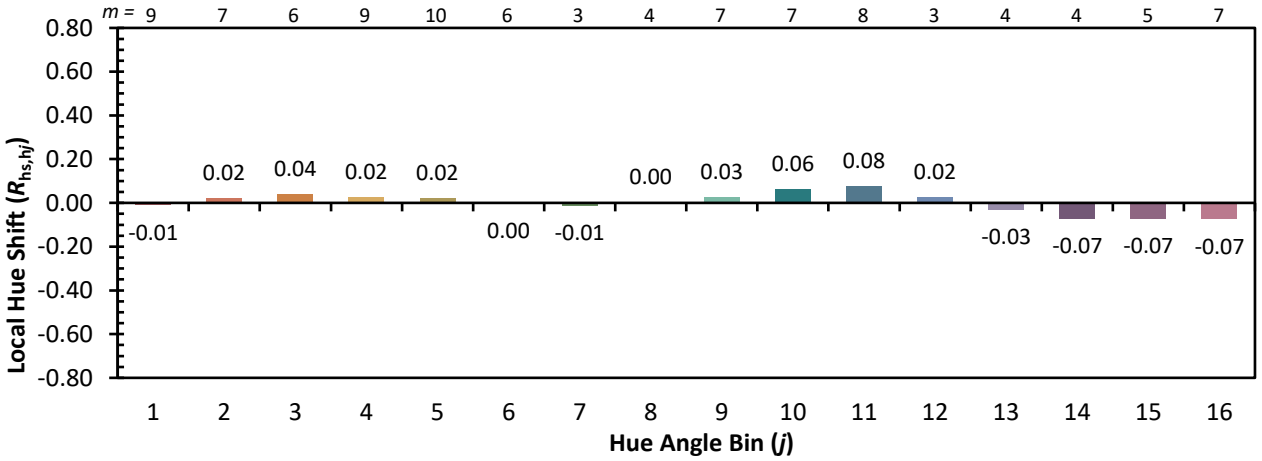
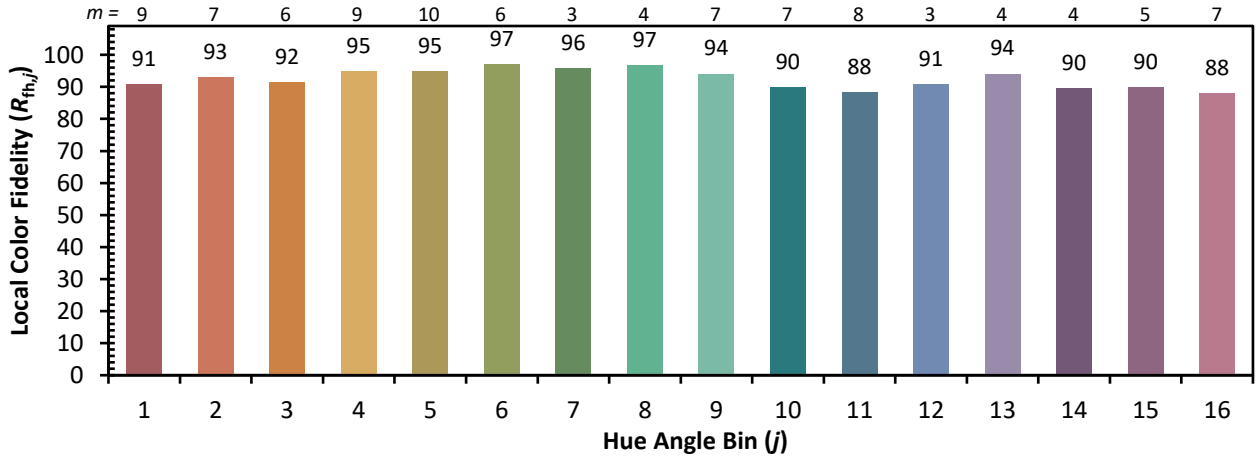
Color Rendition by Hue-Angle Bin







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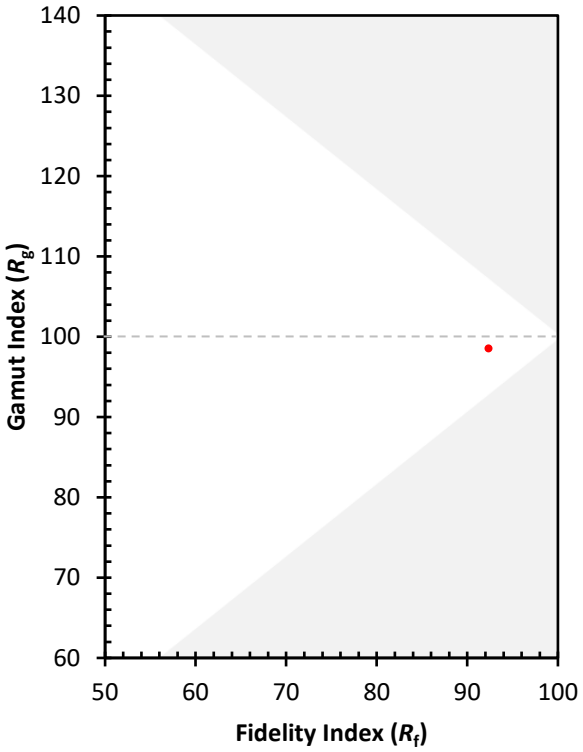
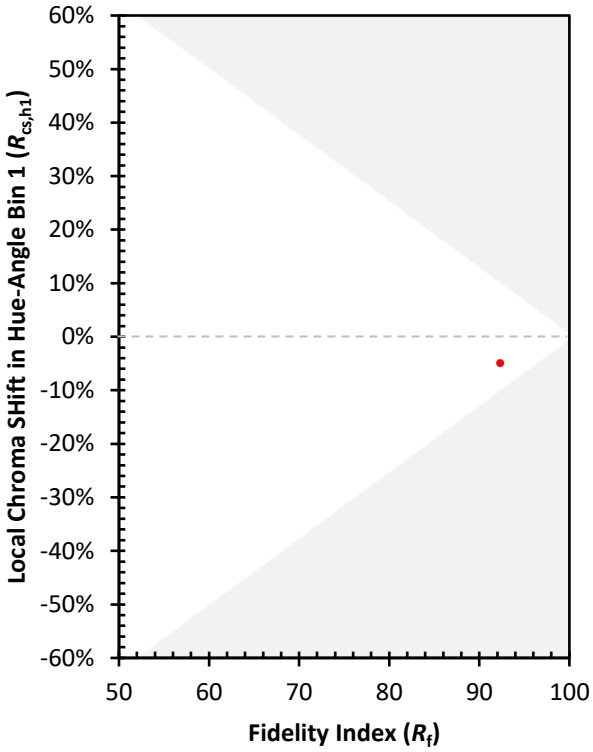
Measure Comparisons





(END OF REPORT)