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: P1459166

Luminaire Tested: GLAN-SB7D-935-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:	P1459166
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV 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:	36531.4 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 IV - Short
BUG Rating:	B2 - 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: P1459166
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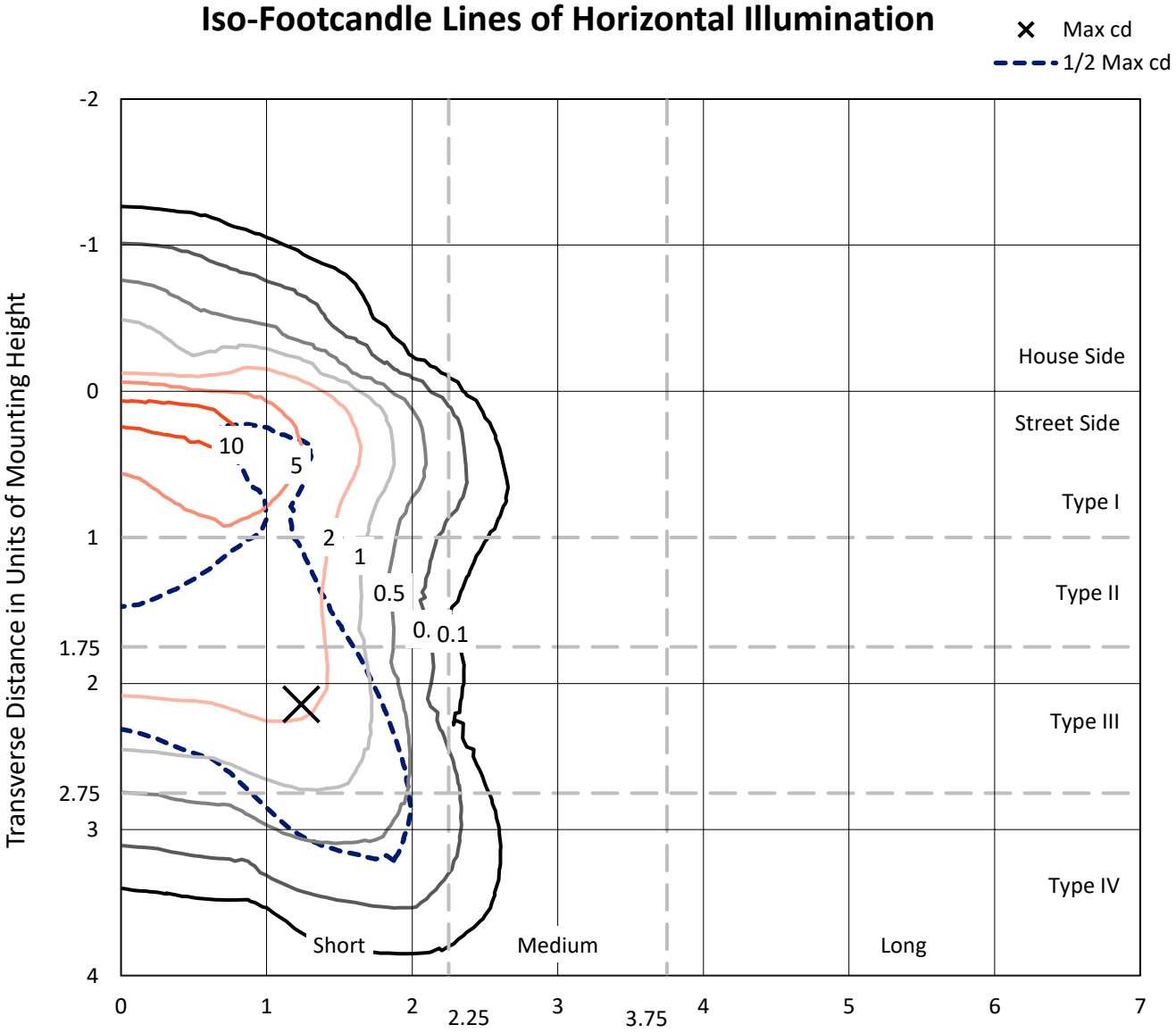
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.2 fc
Type IV - Short - N/A

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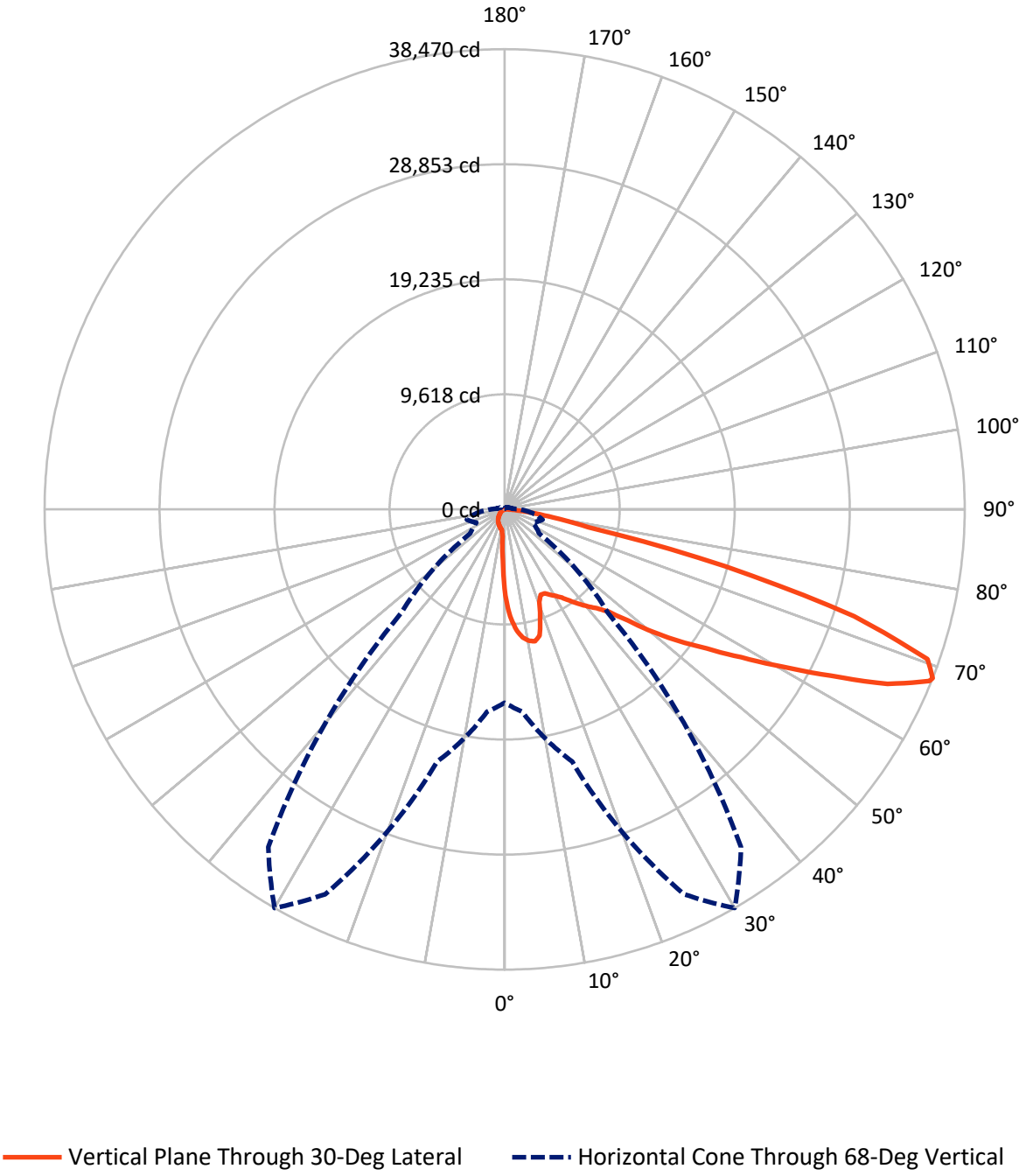
Luminous Intensity Polar Plot



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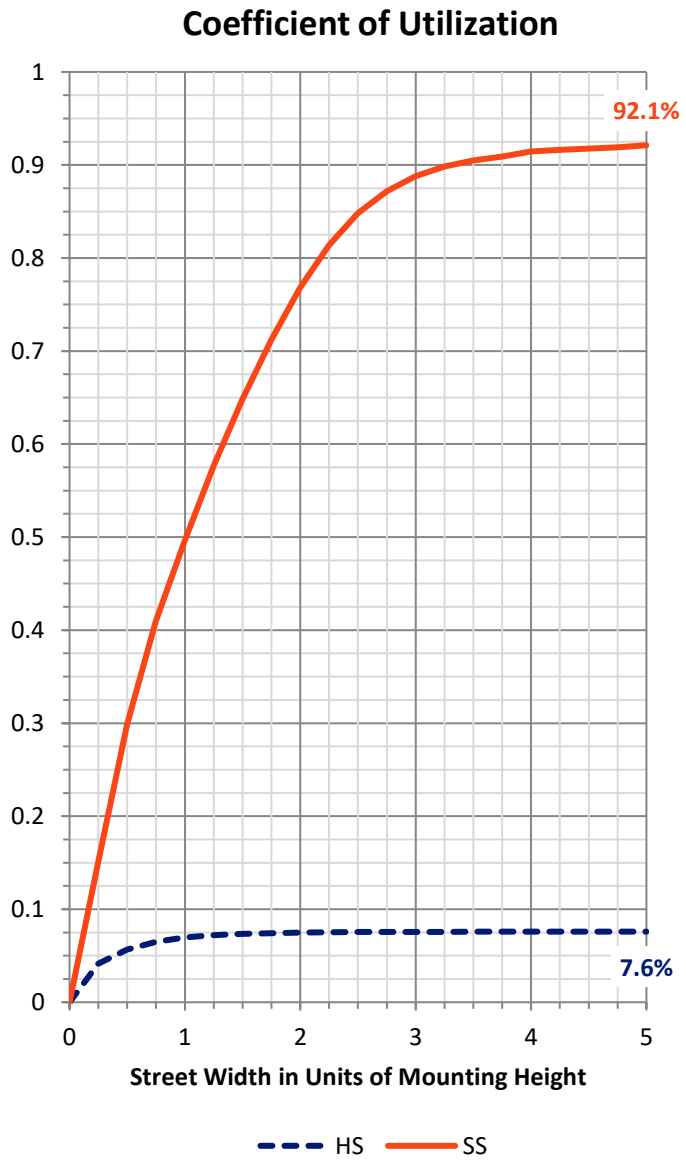
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2788.3	0.0	2788.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	33743.1	0.0	33743.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	36531.4	0.0	36531.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	621.6	1.7
10°-20°	1774.6	4.9
20°-30°	2788.7	7.6
30°-40°	4373.8	12.0
40°-50°	6537.6	17.9
50°-60°	8697.1	23.8
60°-70°	8407.4	23.0
70°-80°	3022.1	8.3
80°-90°	308.4	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°	36531.4	100.0
0°-180°	36531.4	100.0



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REPORT NUMBER: P1459166
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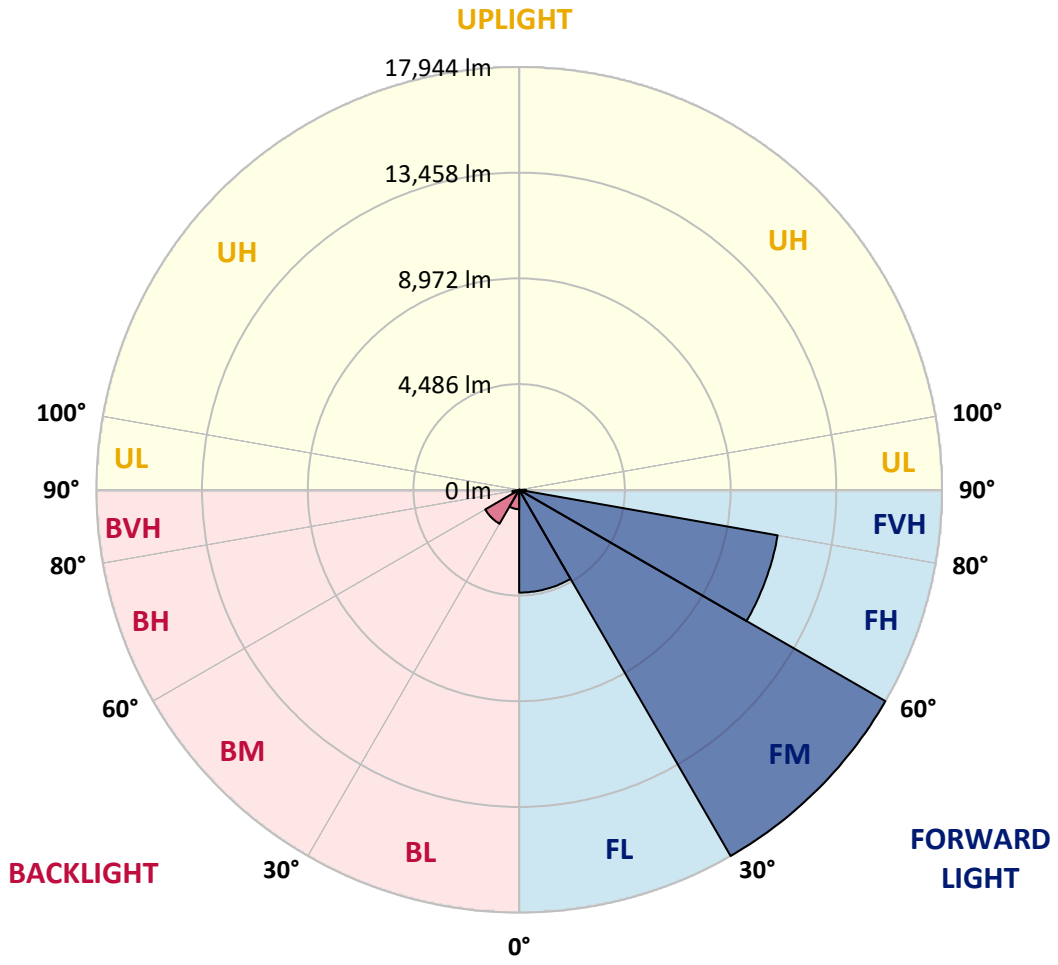
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4361.8	11.9			
FM	(30°-60°)	17944.2	49.1			
FH	(60°-80°)	11139.6	30.5			G4/12000
FVH	(80°-90°)	297.5	0.8			G3/500
BL	(0°-30°)	823.0	2.3	B2/1000		
BM	(30°-60°)	1664.3	4.6	B2/2500		
BH	(60°-80°)	290.0	0.8	B1/500		G1/500
BVH	(80°-90°)	10.9	0.0			G1/100
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7203.6	7203.6	7203.6	7203.6	*7203.6*	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6
2.5°	9207.0	9207.0	9141.3	9053.7	*8955.2*	8922.4	8736.2	8473.5	8199.8	7882.3	7422.5
5°	10389.3	10378.4	10247.0	10247.0	*10115.6*	9995.2	9809.1	9425.9	8988.0	8418.8	7619.6
7.5°	10914.8	10936.7	10882.0	10882.0	*10805.3*	10717.8	10608.3	10236.1	9721.5	8955.2	7816.6
10°	11100.9	11111.9	11111.9	11188.5	*11166.6*	11155.7	11144.7	10936.7	10400.3	9502.6	8024.6
12.5°	10652.1	10706.8	10860.1	11199.5	*11308.9*	11429.4	11593.6	11527.9	11155.7	10192.3	8342.1
15°	9207.0	9217.9	9644.9	10487.9	*10936.7*	11396.5	12031.5	12162.9	11922.0	10936.7	8670.6
17.5°	7597.7	7630.5	7969.9	8911.4	*9633.9*	10695.9	12283.3	12819.7	12732.1	11670.2	8977.1
20°	6929.9	6973.7	7137.9	7729.1	*8276.4*	9261.7	12031.5	13443.7	13476.6	12403.7	9261.7
22.5°	6776.6	6809.5	6940.8	7400.6	*7740.0*	8396.9	11177.6	13936.4	14319.6	13246.7	9601.1
25°	6732.8	6765.7	6962.7	7466.3	*7783.8*	8331.2	10400.3	14199.1	15315.8	14122.5	9929.5
27.5°	6700.0	6743.8	7061.2	7707.2	*8079.4*	8604.9	10258.0	14253.9	16268.2	15053.0	10466.0
30°	6743.8	6809.5	7225.5	7959.0	*8385.9*	8977.1	10597.3	14308.6	17319.2	16115.0	11144.7
32.5°	6918.9	6973.7	7477.3	8298.3	*8791.0*	9458.8	11177.6	14637.0	18315.4	17198.8	11790.6
35°	7116.0	7192.6	7794.7	8780.0	*9371.2*	10126.6	11965.8	15282.9	19267.9	18227.9	12458.4
37.5°	7356.8	7444.4	8167.0	9327.4	*10006.2*	10860.1	12819.7	16180.7	20110.9	19070.8	13126.3
40°	7685.3	7783.8	8593.9	9907.6	*10641.1*	11495.1	13662.7	17067.4	20756.8	19574.4	13564.2
42.5°	8977.1	9108.5	9447.8	10476.9	*11298.0*	12173.8	14494.7	17910.4	20997.6	19738.6	13651.7
45°	11385.6	11516.9	11429.4	11626.4	*12173.8*	12994.9	15403.4	18720.5	21030.5	19694.9	13608.0
47.5°	13805.0	13958.3	13881.6	13772.2	*13892.6*	14286.7	16421.5	19235.1	20855.3	19673.0	13608.0
50°	16115.0	16027.4	16038.3	16005.5	*16115.0*	16323.0	17406.8	19333.6	20811.5	19881.0	13728.4
52.5°	17352.1	17395.8	17669.5	18074.6	*18315.4*	18523.5	18534.4	19486.9	20494.0	19530.6	13586.1
55°	18567.2	18654.8	19289.8	19979.5	*20515.9*	20910.0	19662.0	19388.3	18600.1	18359.2	12841.6
57.5°	19935.7	20056.1	20953.8	22377.0	*23318.5*	23526.5	20778.7	17549.1	15742.7	16684.2	11396.5
60°	21818.7	21961.0	23154.3	25289.1	*26690.4*	26263.5	20866.3	14626.1	12502.2	13848.8	9404.0
62.5°	23296.6	23581.3	25738.0	29066.1	*30609.7*	29252.2	19235.1	11210.4	8736.2	9732.5	6864.2
65°	21720.2	22267.6	25781.8	33390.4	*35174.9*	32766.4	16673.3	7652.4	4926.5	6294.9	4390.0
67.5°	17560.1	18326.4	22891.6	35492.3	*38305.9*	34616.5	13126.3	4061.6	2824.5	3656.5	2310.0
68°	*16158.8*	*16990.8*	*21829.7*	*35492.3*	*38470.1*	*34452.3*	*12184.8*	*3514.2*	*2605.5*	*3284.3*	*2003.4*
70°	11166.6	11757.8	16782.8	33499.9	*37506.7*	31408.9	8024.6	2014.4	1959.6	2255.2	1324.7
72.5°	5473.8	6108.8	8977.1	26548.1	*30554.9*	24139.6	3656.5	1335.6	1488.9	1653.1	1040.0
75°	2178.6	2310.0	3536.1	13093.4	*19092.7*	15403.4	1915.8	1007.2	1280.9	1291.8	821.1
77.5°	1248.0	1324.7	1959.6	4817.0	*7159.8*	6886.1	1237.1	722.5	1018.1	930.6	536.4
80°	700.7	711.6	1105.7	2539.9	*4094.4*	3667.5	843.0	525.5	777.3	656.9	361.3
82.5°	350.3	394.1	700.7	1401.3	*2277.1*	2331.9	448.9	372.2	624.0	470.7	295.6
85°	251.8	273.7	503.6	777.3	*1051.0*	1576.5	273.7	186.1	470.7	317.5	208.0
87.5°	131.4	164.2	317.5	383.2	*427.0*	536.4	131.4	87.6	262.7	186.1	109.5
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: P1459166
CATALOG NUMBER: GLAN-SB7D-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6	7203.6
2.5°	7203.6	6951.8	6437.2	5835.1	5364.4	4882.7	4488.5	4116.3	3941.2	3919.3	3963.1
5°	7170.7	6623.3	5451.9	4302.4	3360.9	2704.1	2342.8	2156.7	2058.2	2014.4	2025.3
7.5°	7105.0	6273.0	4401.0	2912.1	2178.6	1893.9	1806.4	1773.5	1762.6	1762.6	1762.6
10°	7039.4	5802.3	3371.9	2134.8	1784.5	1707.8	1685.9	1685.9	1675.0	1675.0	1685.9
12.5°	7006.5	5364.4	2616.5	1784.5	1664.0	1631.2	1609.3	1598.4	1598.4	1598.4	1609.3
15°	6929.9	4882.7	2112.9	1653.1	1587.4	1543.6	1532.7	1521.7	1521.7	1521.7	1521.7
17.5°	6864.2	4411.9	1839.2	1565.5	1510.8	1467.0	1456.0	1445.1	1445.1	1456.0	1456.0
20°	6765.7	3963.1	1653.1	1477.9	1434.1	1390.4	1379.4	1368.5	1379.4	1379.4	1379.4
22.5°	6645.2	3590.8	1543.6	1412.2	1357.5	1313.7	1313.7	1313.7	1313.7	1313.7	1324.7
25°	6568.6	3328.1	1467.0	1335.6	1280.9	1248.0	1237.1	1237.1	1259.0	1259.0	1269.9
27.5°	6689.0	3262.4	1477.9	1313.7	1215.2	1182.3	1171.4	1171.4	1193.3	1204.2	1215.2
30°	7050.3	3382.8	1609.3	1379.4	1171.4	1116.7	1105.7	1105.7	1138.6	1149.5	1160.5
32.5°	7466.3	3634.6	1806.4	1467.0	1138.6	1051.0	1029.1	1029.1	1061.9	1072.9	1083.8
35°	8035.6	4028.7	2069.1	1543.6	1160.5	985.3	941.5	941.5	963.4	985.3	996.2
37.5°	8769.1	4674.7	2375.6	1598.4	1160.5	908.7	853.9	843.0	864.9	864.9	875.8
40°	9535.4	5517.6	2693.1	1598.4	1105.7	832.0	777.3	744.4	755.4	744.4	755.4
42.5°	9962.4	6196.4	2966.8	1499.8	1040.0	755.4	700.7	656.9	645.9	624.0	635.0
45°	10203.2	6502.9	2890.2	1390.4	974.3	700.7	635.0	580.2	558.3	525.5	525.5
47.5°	10203.2	6535.8	2474.2	1302.8	908.7	656.9	569.3	514.5	481.7	448.9	459.8
50°	10082.8	6240.2	1959.6	1215.2	832.0	613.1	514.5	470.7	427.0	405.1	405.1
52.5°	9579.2	5276.8	1499.8	1105.7	744.4	558.3	459.8	416.0	372.2	361.3	361.3
55°	8714.3	3875.5	1215.2	996.2	667.8	514.5	416.0	383.2	339.4	317.5	317.5
57.5°	7083.1	2649.3	1007.2	897.7	591.2	459.8	372.2	339.4	284.6	262.7	262.7
60°	5254.9	1729.7	853.9	788.2	503.6	416.0	328.4	284.6	240.8	219.0	208.0
62.5°	3547.0	1171.4	711.6	624.0	427.0	361.3	284.6	240.8	186.1	142.3	142.3
65°	2211.4	908.7	591.2	492.6	372.2	317.5	240.8	186.1	131.4	98.5	87.6
67.5°	1269.9	733.5	481.7	383.2	317.5	251.8	186.1	153.3	109.5	76.6	65.7
68°	*1171.4*	*700.7*	*448.9*	*361.3*	*295.6*	*240.8*	*175.2*	*142.3*	*98.5*	*65.7*	*65.7*
70°	952.4	624.0	383.2	295.6	251.8	197.1	153.3	120.4	76.6	43.8	43.8
72.5°	843.0	525.5	328.4	229.9	175.2	164.2	120.4	87.6	54.7	32.8	21.9
75°	689.7	416.0	262.7	175.2	120.4	120.4	87.6	54.7	21.9	0.0	0.0
77.5°	448.9	306.5	208.0	109.5	65.7	76.6	54.7	21.9	0.0	0.0	0.0
80°	295.6	229.9	142.3	54.7	32.8	32.8	10.9	0.0	0.0	0.0	0.0
82.5°	208.0	153.3	87.6	21.9	10.9	10.9	0.0	0.0	0.0	0.0	0.0
85°	131.4	65.7	32.8	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	54.7	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

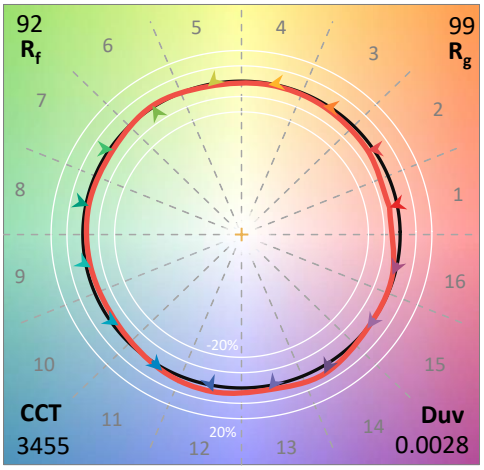
Test Information

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	R9:	59.8
R2:	94.4	R10:	85.8
R3:	95.6	R11:	93.2
R4:	93.2	R12:	78.0
R5:	91.4	R13:	92.5
R6:	92.5	R14:	97.0
R7:	94.5	R15:	88.4
R8:	84.2		



Test Conditions

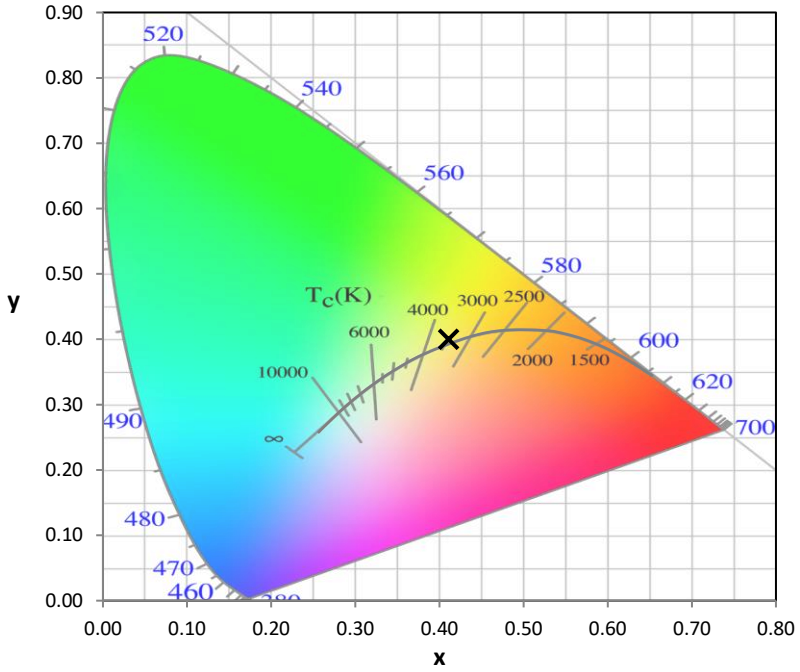
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

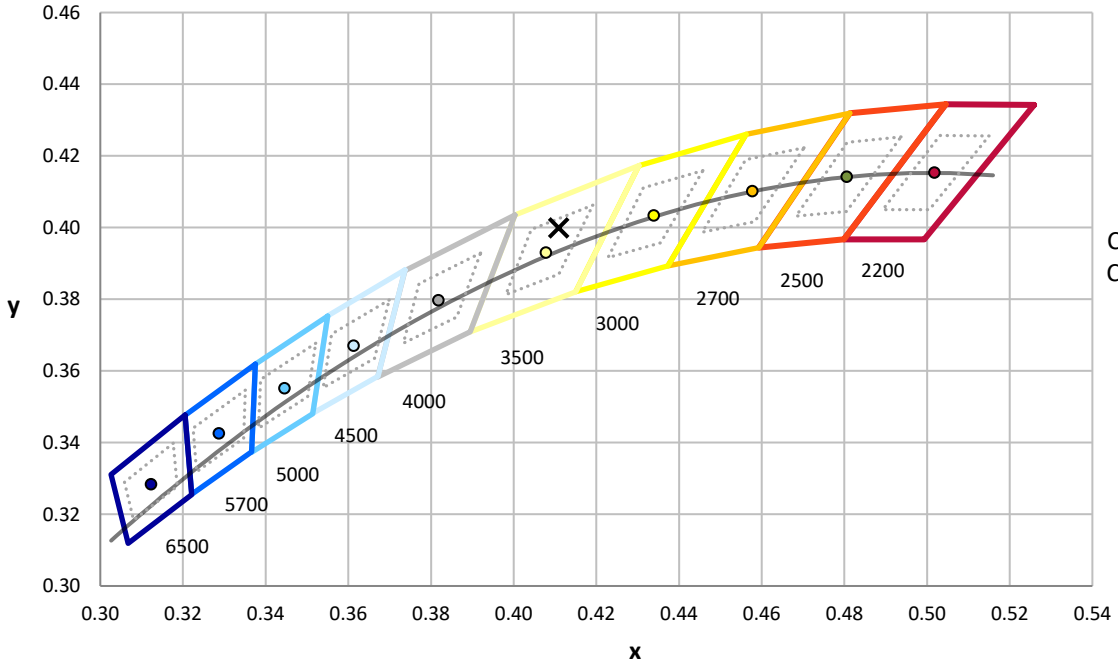
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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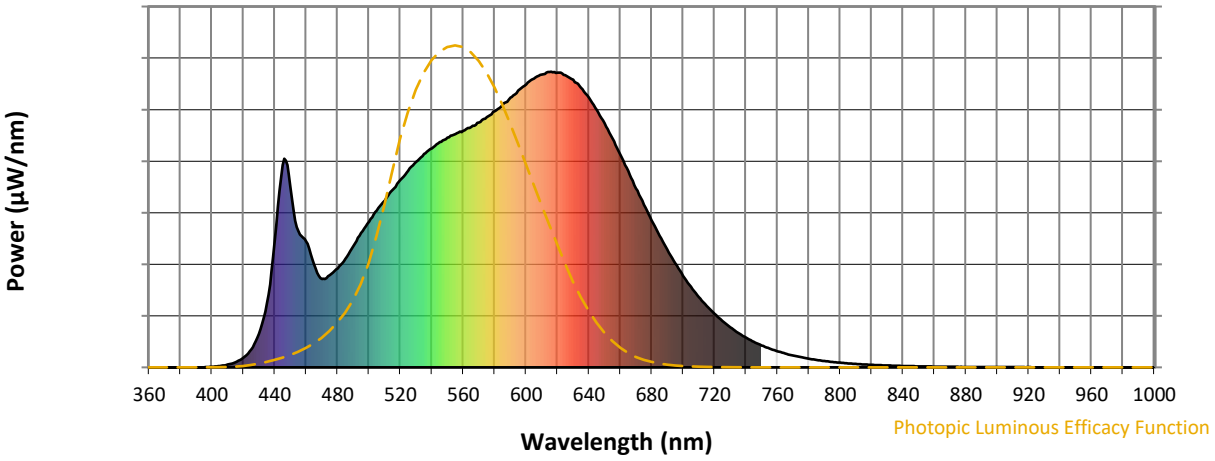
Photopic Flux vs. Wavelength



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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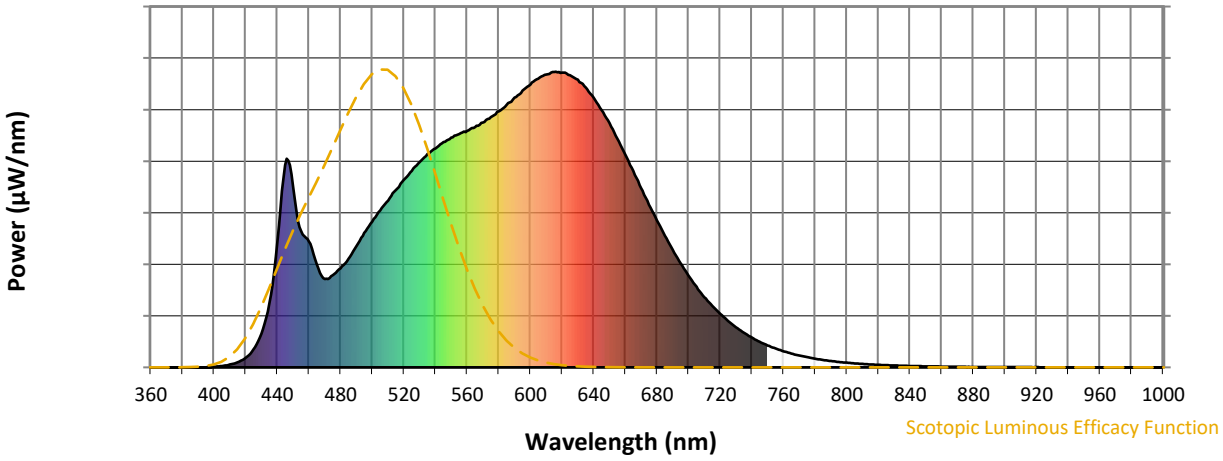
Scotopic Flux vs. Wavelength



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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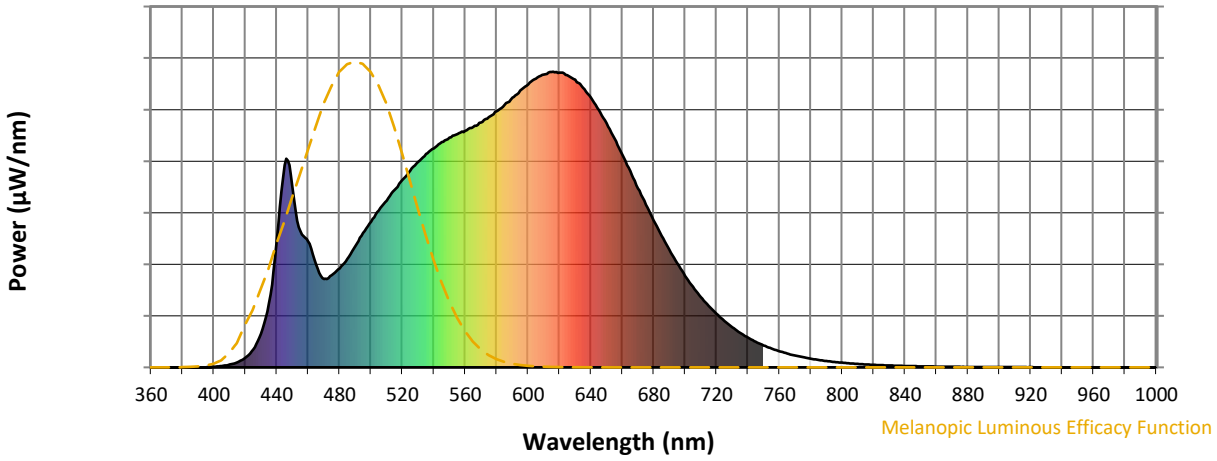
Melanopic Flux vs. Wavelength



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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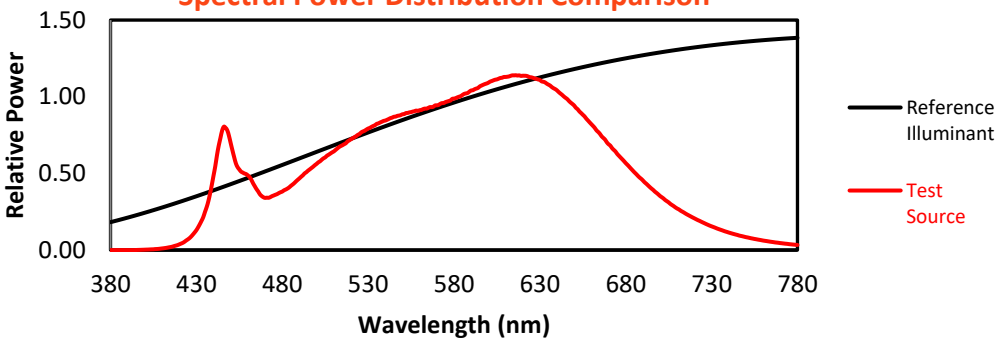
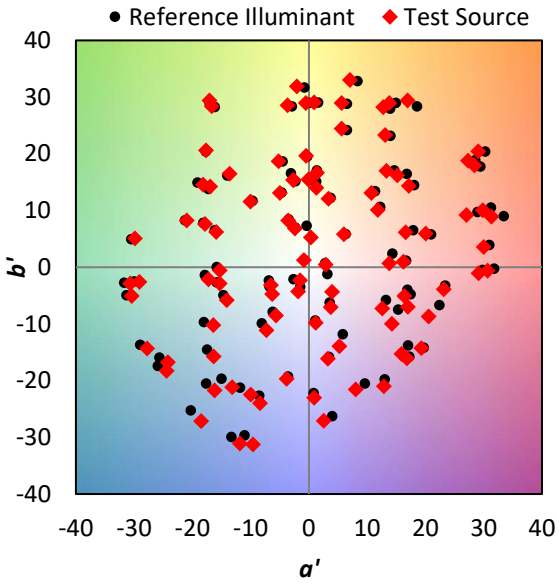
Summary

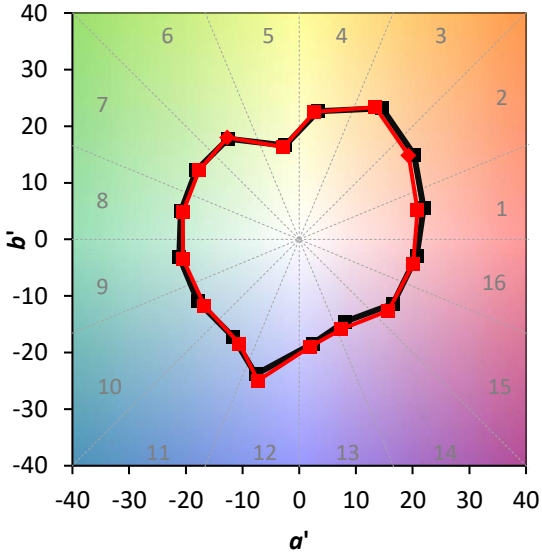
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

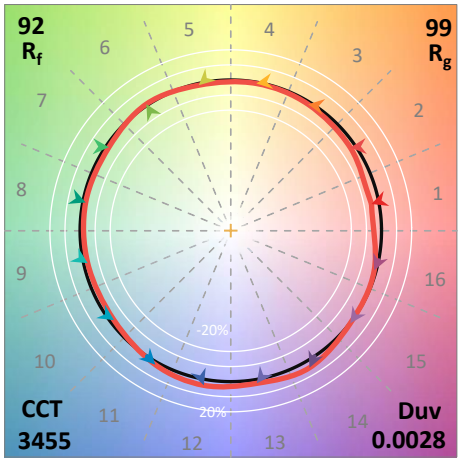
Spectral Power Distribution Comparison

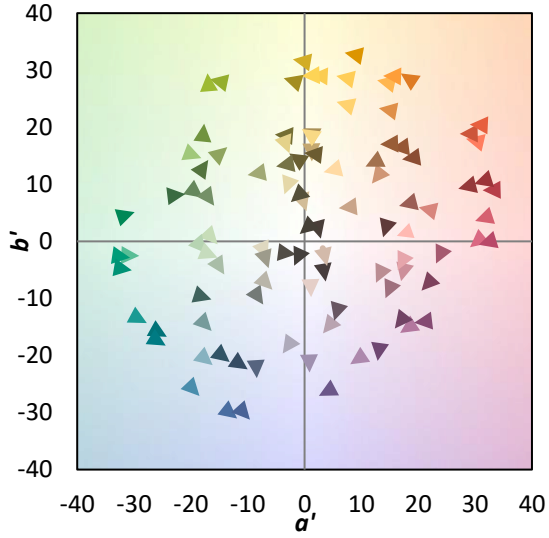


Color Vector Graphics









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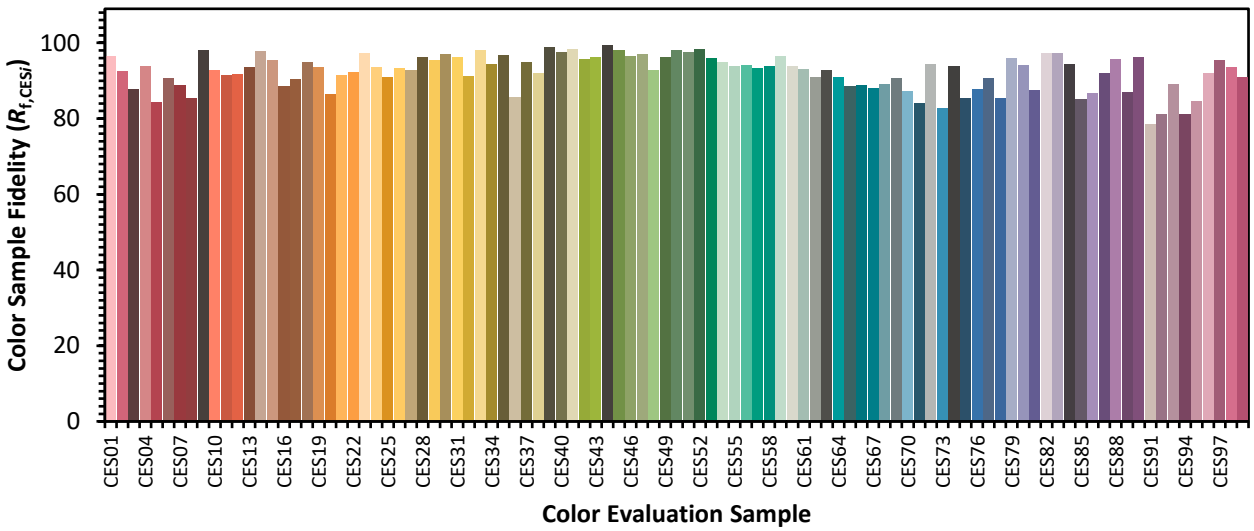
Individual Sample Fidelity Index ($R_{f,i}$)

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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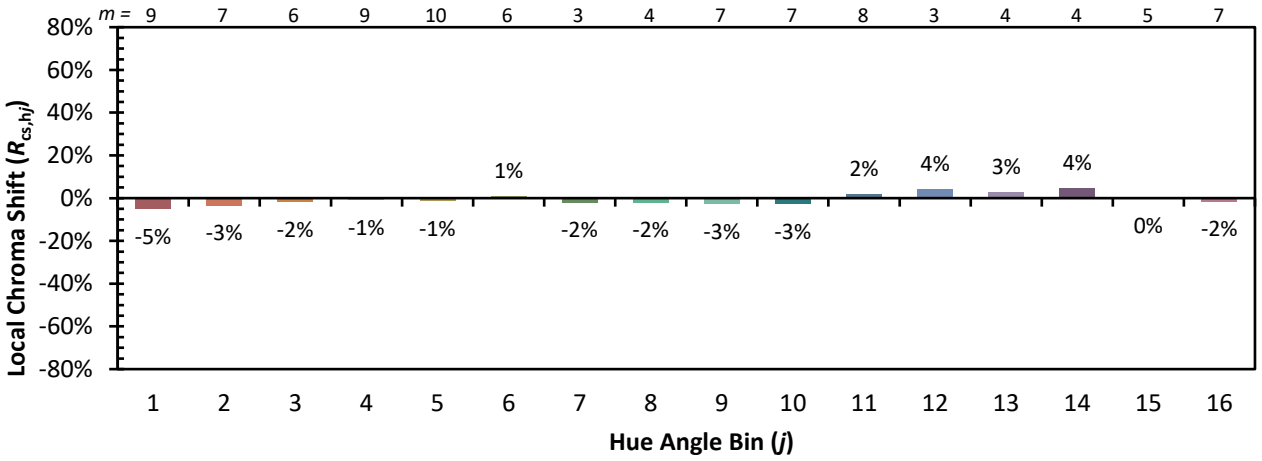
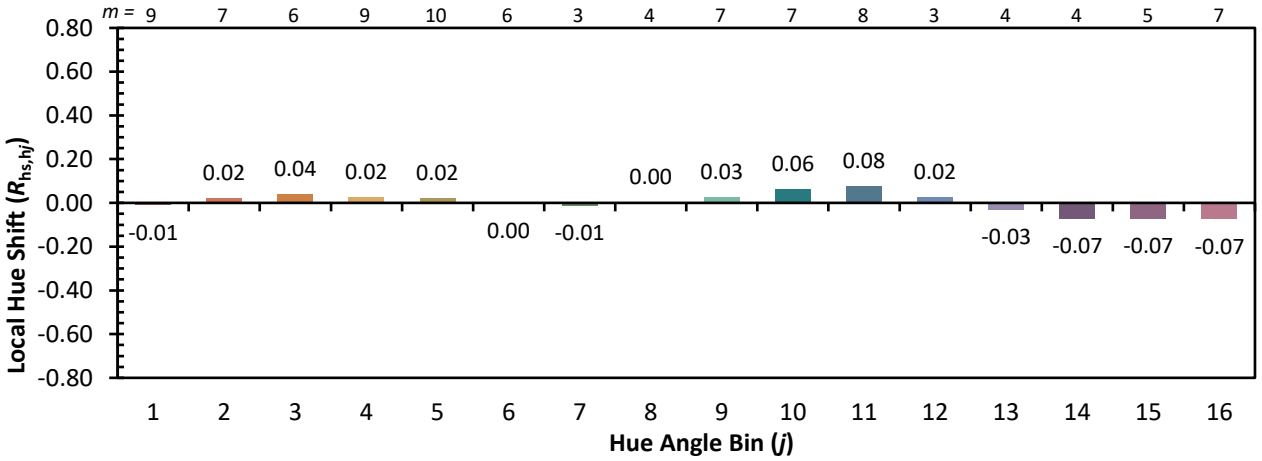
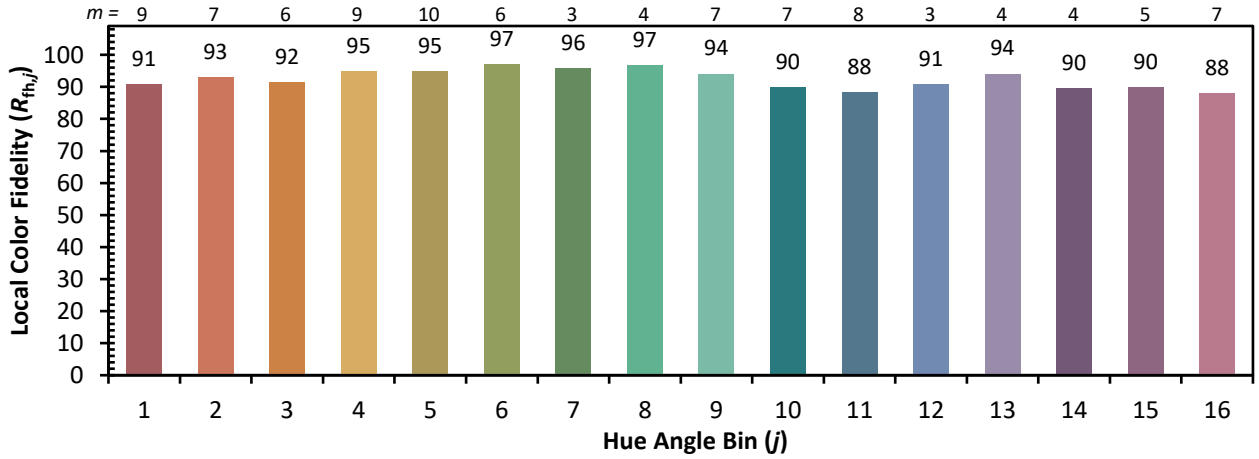
Color Rendition by Hue-Angle Bin







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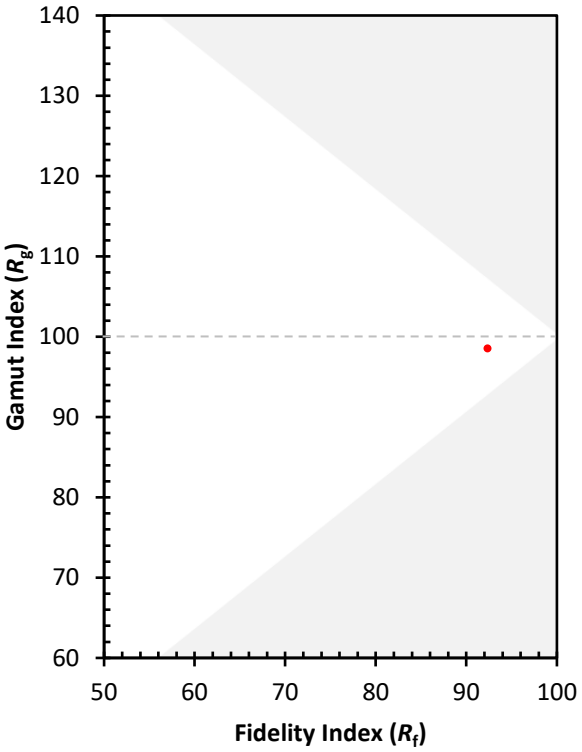
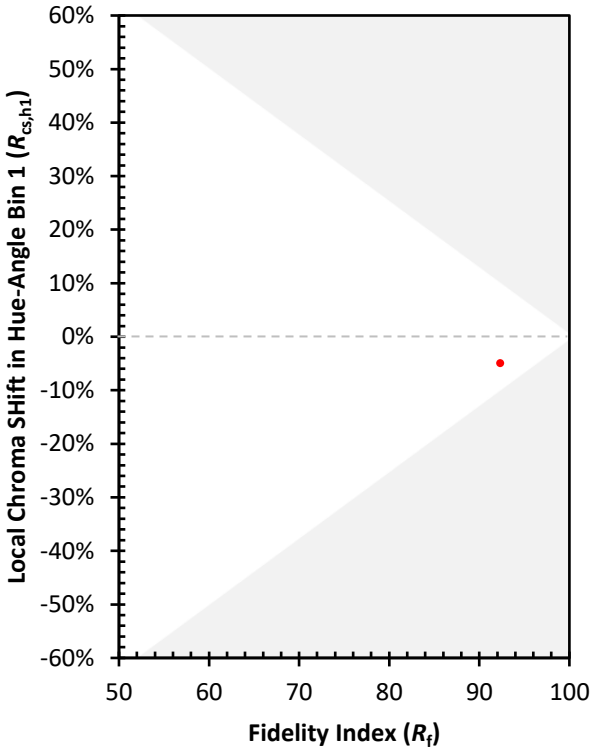
Measure Comparisons





(END OF REPORT)