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: P1459154

Luminaire Tested: GLAN-SB4D-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:	P1459154
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-935-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20587.2 lumens
Efficiency:	N/A
Efficacy:	70.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	293.6
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: P1459154
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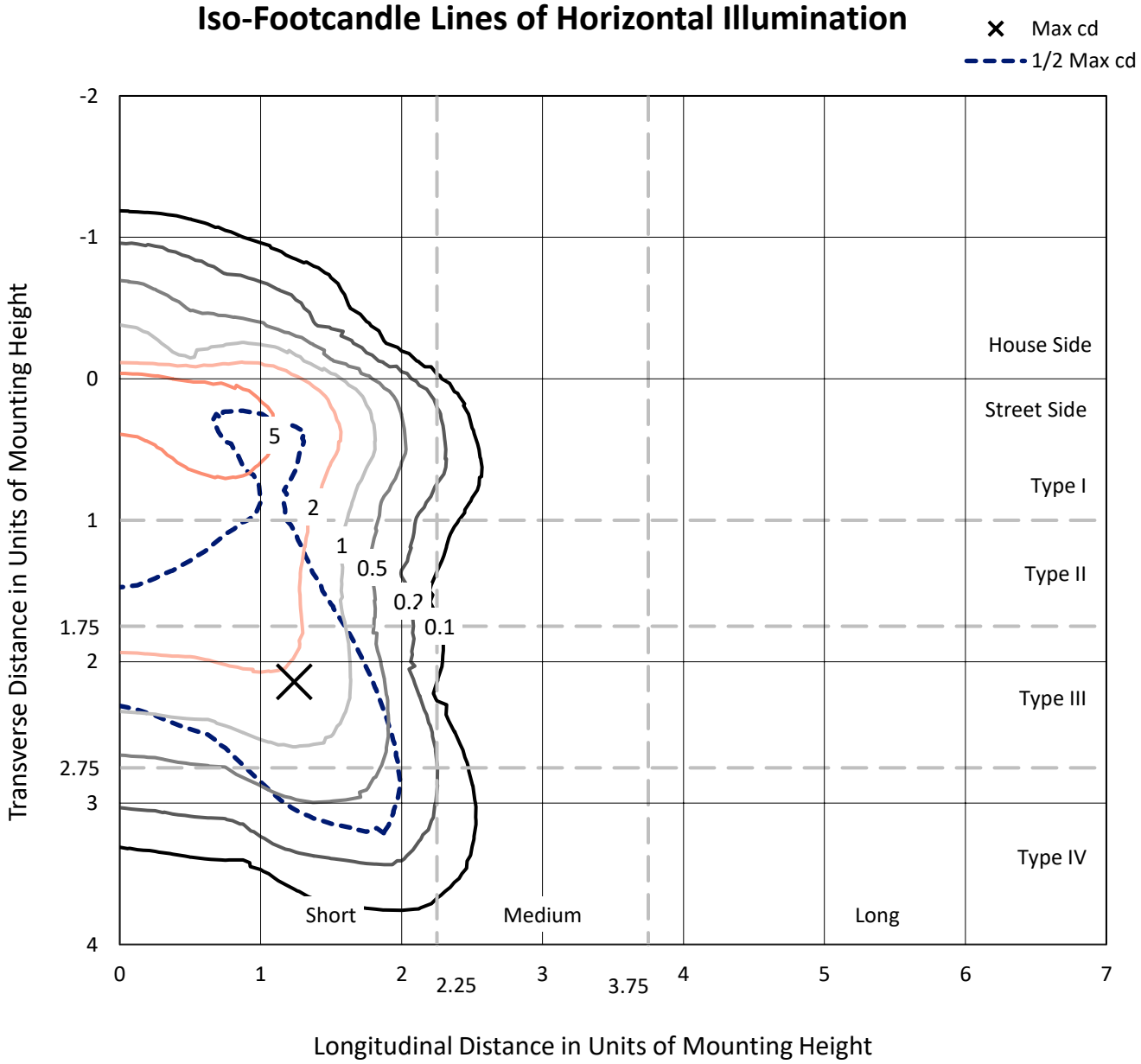
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.9 fc
Type IV - Short - N/A

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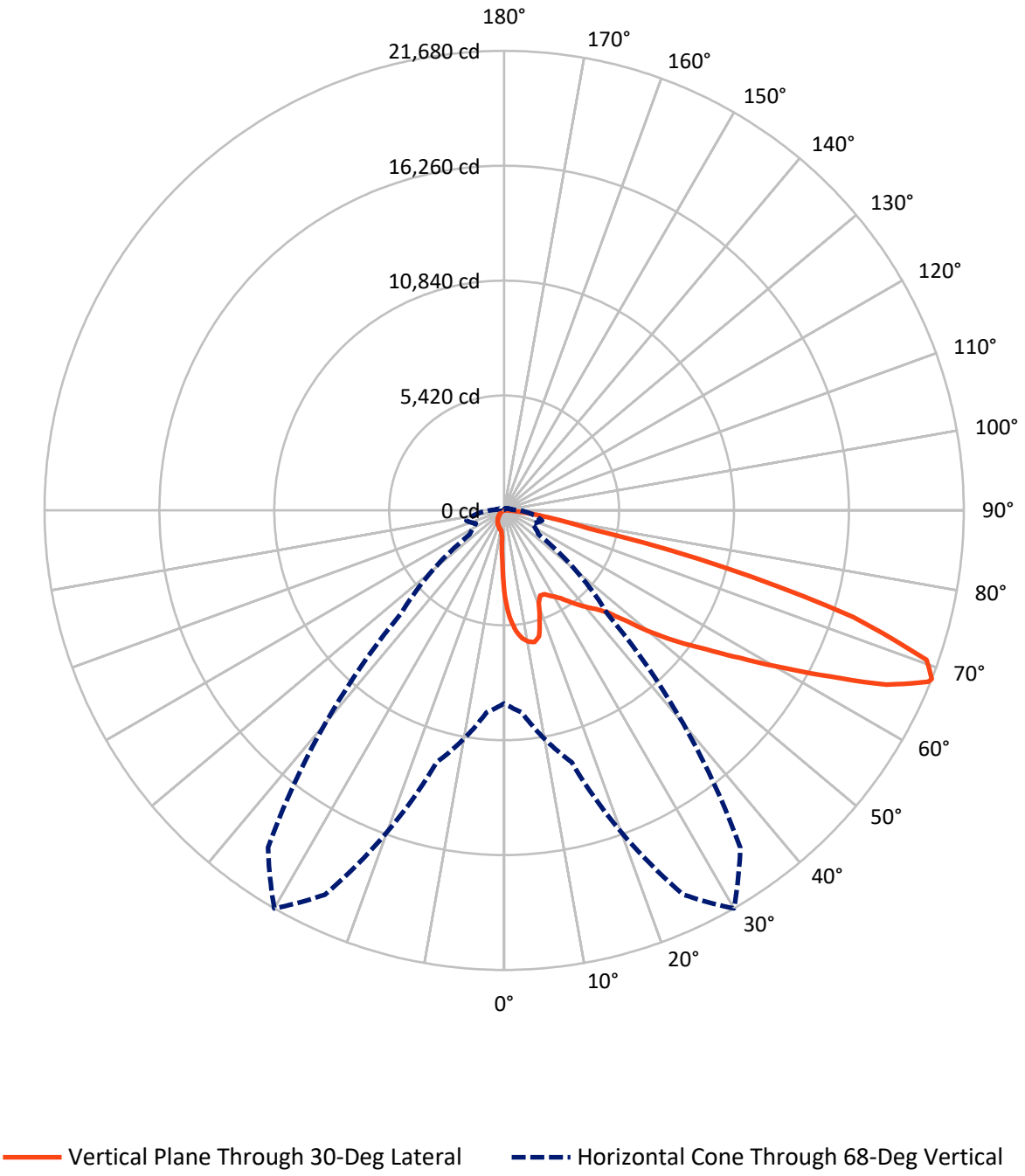
Luminous Intensity Polar Plot



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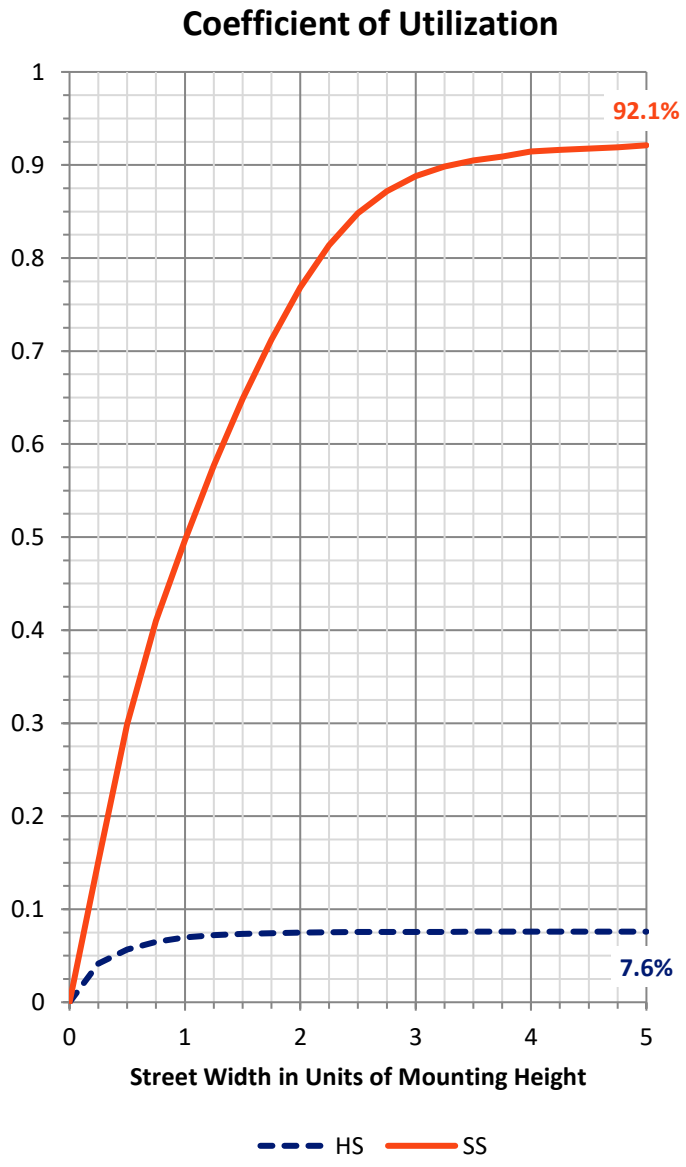
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1571.3	0.0	1571.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	19015.9	0.0	19015.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	20587.2	0.0	20587.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	350.3	1.7
10°-20°	1000.1	4.9
20°-30°	1571.6	7.6
30°-40°	2464.9	12.0
40°-50°	3684.3	17.9
50°-60°	4901.3	23.8
60°-70°	4738.0	23.0
70°-80°	1703.1	8.3
80°-90°	173.8	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°	20587.2	100.0
0°-180°	20587.2	100.0



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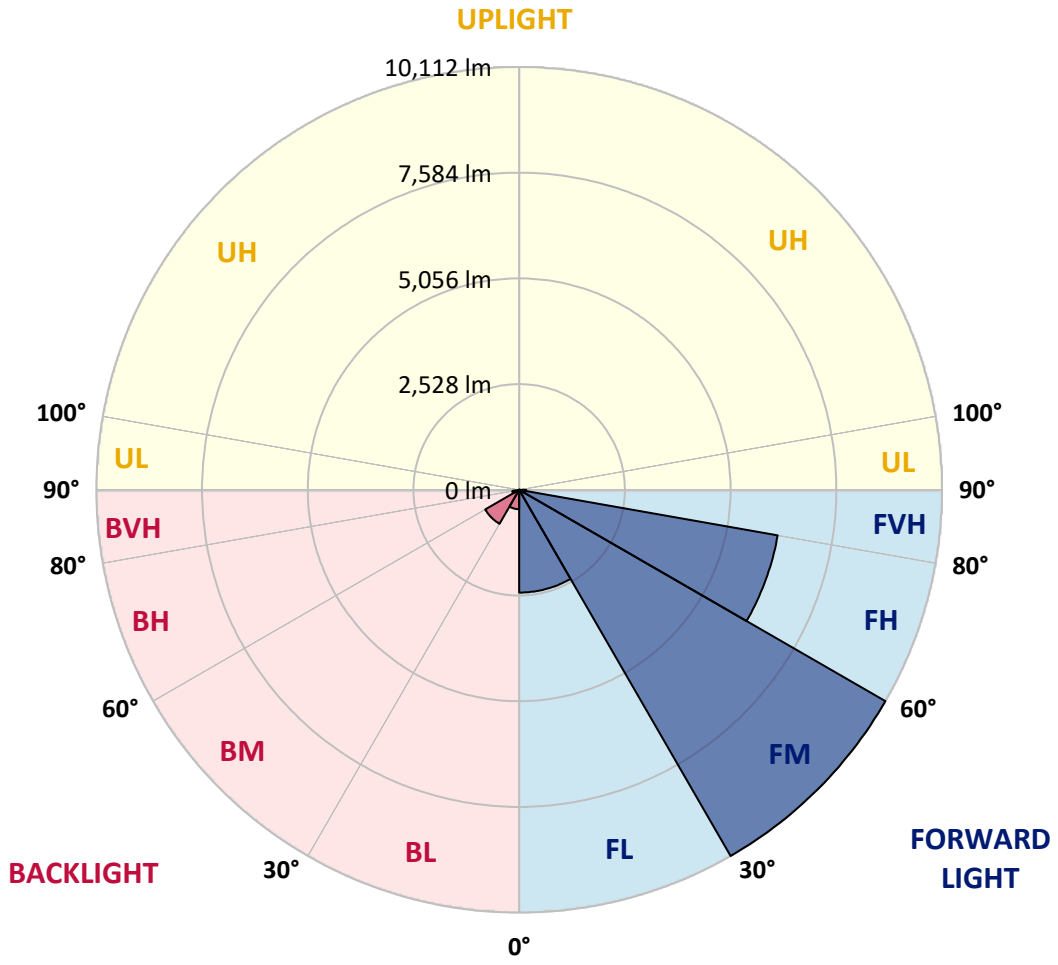
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2458.1	11.9			
FM	(30°-60°)	10112.4	49.1			
FH	(60°-80°)	6277.7	30.5			G3/7500
FVH	(80°-90°)	167.6	0.8			G2/225
BL	(0°-30°)	463.8	2.3	B1/500		
BM	(30°-60°)	937.9	4.6	B1/1000		
BH	(60°-80°)	163.4	0.8	B1/500		G1/500
BVH	(80°-90°)	6.2	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-G3
Type IV Short



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REPORT NUMBER: P1459154
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4059.6	4059.6	4059.6	4059.6	*4059.6*	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6
2.5°	5188.6	5188.6	5151.6	5102.2	*5046.7*	5028.2	4923.3	4775.2	4621.0	4442.1	4182.9
5°	5854.9	5848.7	5774.7	5774.7	*5700.7*	5632.8	5527.9	5312.0	5065.2	4744.4	4294.0
7.5°	6151.0	6163.4	6132.5	6132.5	*6089.3*	6040.0	5978.3	5768.5	5478.6	5046.7	4405.1
10°	6255.9	6262.1	6262.1	6305.3	*6292.9*	6286.8	6280.6	6163.4	5861.1	5355.2	4522.3
12.5°	6003.0	6033.8	6120.2	6311.4	*6373.1*	6441.0	6533.5	6496.5	6286.8	5743.8	4701.2
15°	5188.6	5194.8	5435.4	5910.4	*6163.4*	6422.5	6780.3	6854.4	6718.6	6163.4	4886.3
17.5°	4281.7	4300.2	4491.4	5022.0	*5429.2*	6027.6	6922.2	7224.5	7175.2	6576.7	5059.0
20°	3905.3	3930.0	4022.5	4355.7	*4664.2*	5219.4	6780.3	7576.2	7594.7	6990.1	5219.4
22.5°	3818.9	3837.5	3911.5	4170.6	*4361.9*	4732.0	6299.1	7853.8	8069.8	7465.1	5410.7
25°	3794.3	3812.8	3923.8	4207.6	*4386.5*	4695.0	5861.1	8001.9	8631.2	7958.7	5595.8
27.5°	3775.8	3800.4	3979.4	4343.4	*4553.1*	4849.3	5780.9	8032.7	9167.9	8483.1	5898.1
30°	3800.4	3837.5	4071.9	4485.3	*4725.9*	5059.0	5972.1	8063.6	9760.2	9081.6	6280.6
32.5°	3899.1	3930.0	4213.8	4676.5	*4954.1*	5330.5	6299.1	8248.7	10321.6	9692.3	6644.6
35°	4010.2	4053.4	4392.7	4948.0	*5281.1*	5706.8	6743.3	8612.7	10858.4	10272.3	7020.9
37.5°	4145.9	4195.3	4602.5	5256.4	*5639.0*	6120.2	7224.5	9118.6	11333.4	10747.3	7397.3
40°	4331.0	4386.5	4843.1	5583.4	*5996.8*	6478.0	7699.6	9618.3	11697.4	11031.1	7644.1
42.5°	5059.0	5133.1	5324.3	5904.3	*6367.0*	6860.5	8168.5	10093.4	11833.2	11123.7	7693.4
45°	6416.3	6490.4	6441.0	6552.1	*6860.5*	7323.2	8680.5	10549.9	11851.7	11099.0	7668.7
47.5°	7779.8	7866.2	7823.0	7761.3	*7829.1*	8051.3	9254.3	10839.9	11753.0	11086.7	7668.7
50°	9081.6	9032.2	9038.4	9019.9	*9081.6*	9198.8	9809.6	10895.4	11728.3	11203.9	7736.6
52.5°	9778.7	9803.4	9957.6	10185.9	*10321.6*	10438.9	10445.0	10981.8	11549.4	11006.5	7656.4
55°	10463.5	10512.9	10870.7	11259.4	*11561.7*	11783.8	11080.5	10926.3	10482.0	10346.3	7236.9
57.5°	11234.7	11302.6	11808.5	12610.5	*13141.1*	13258.3	11709.8	9889.8	8871.8	9402.4	6422.5
60°	12295.9	12376.1	13048.6	14251.6	*15041.3*	14800.7	11759.1	8242.5	7045.6	7804.5	5299.6
62.5°	13128.8	13289.2	14504.6	16380.1	*17250.0*	16485.0	10839.9	6317.6	4923.3	5484.7	3868.3
65°	12240.4	12548.8	14529.3	18817.1	*19822.7*	18465.4	9396.2	4312.5	2776.3	3547.5	2474.0
67.5°	9895.9	10327.8	12900.5	20001.7	*21587.2*	19508.1	7397.3	2288.9	1591.7	2060.6	1301.8
68°	*9106.2*	*9575.1*	*12302.1*	*20001.7*	*21679.8*	*19415.5*	*6866.7*	*1980.4*	*1468.4*	*1850.9*	*1129.0*
70°	6292.9	6626.1	9457.9	18878.8	*21136.8*	17700.4	4522.3	1135.2	1104.3	1270.9	746.5
72.5°	3084.8	3442.6	5059.0	14961.1	*17219.2*	13603.8	2060.6	752.7	839.1	931.6	586.1
75°	1227.7	1301.8	1992.8	7378.8	*10759.7*	8680.5	1079.7	567.6	721.8	728.0	462.7
77.5°	703.3	746.5	1104.3	2714.6	*4034.9*	3880.6	697.2	407.2	573.8	524.4	302.3
80°	394.9	401.0	623.1	1431.3	*2307.4*	2066.8	475.1	296.1	438.0	370.2	203.6
82.5°	197.4	222.1	394.9	789.7	*1283.3*	1314.1	253.0	209.8	351.7	265.3	166.6
85°	141.9	154.2	283.8	438.0	*592.3*	888.4	154.2	104.9	265.3	178.9	117.2
87.5°	74.0	92.5	178.9	215.9	*240.6*	302.3	74.0	49.4	148.1	104.9	61.7
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: P1459154
CATALOG NUMBER: GLAN-SB4D-935-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6	4059.6
2.5°	4059.6	3917.7	3627.7	3288.4	3023.1	2751.6	2529.5	2319.7	2221.0	2208.7	2233.4
5°	4041.0	3732.6	3072.4	2424.6	1894.0	1523.9	1320.3	1215.4	1159.9	1135.2	1141.4
7.5°	4004.0	3535.1	2480.2	1641.1	1227.7	1067.3	1018.0	999.5	993.3	993.3	993.3
10°	3967.0	3269.9	1900.2	1203.1	1005.6	962.4	950.1	950.1	943.9	943.9	950.1
12.5°	3948.5	3023.1	1474.5	1005.6	937.8	919.3	906.9	900.8	900.8	900.8	906.9
15°	3905.3	2751.6	1190.7	931.6	894.6	869.9	863.7	857.6	857.6	857.6	857.6
17.5°	3868.3	2486.3	1036.5	882.2	851.4	826.7	820.5	814.4	814.4	820.5	820.5
20°	3812.8	2233.4	931.6	832.9	808.2	783.5	777.4	771.2	777.4	777.4	777.4
22.5°	3744.9	2023.6	869.9	795.9	765.0	740.3	740.3	740.3	740.3	740.3	746.5
25°	3701.7	1875.5	826.7	752.7	721.8	703.3	697.2	697.2	709.5	709.5	715.7
27.5°	3769.6	1838.5	832.9	740.3	684.8	666.3	660.1	660.1	672.5	678.6	684.8
30°	3973.2	1906.4	906.9	777.4	660.1	629.3	623.1	623.1	641.6	647.8	654.0
32.5°	4207.6	2048.3	1018.0	826.7	641.6	592.3	579.9	579.9	598.4	604.6	610.8
35°	4528.4	2270.4	1166.0	869.9	654.0	555.3	530.6	530.6	542.9	555.3	561.4
37.5°	4941.8	2634.4	1338.8	900.8	654.0	512.1	481.2	475.1	487.4	487.4	493.6
40°	5373.7	3109.4	1517.7	900.8	623.1	468.9	438.0	419.5	425.7	419.5	425.7
42.5°	5614.3	3492.0	1671.9	845.2	586.1	425.7	394.9	370.2	364.0	351.7	357.8
45°	5750.0	3664.7	1628.8	783.5	549.1	394.9	357.8	327.0	314.6	296.1	296.1
47.5°	5750.0	3683.2	1394.3	734.2	512.1	370.2	320.8	290.0	271.5	253.0	259.1
50°	5682.1	3516.6	1104.3	684.8	468.9	345.5	290.0	265.3	240.6	228.3	228.3
52.5°	5398.3	2973.7	845.2	623.1	419.5	314.6	259.1	234.4	209.8	203.6	203.6
55°	4911.0	2184.0	684.8	561.4	376.3	290.0	234.4	215.9	191.3	178.9	178.9
57.5°	3991.7	1493.0	567.6	505.9	333.2	259.1	209.8	191.3	160.4	148.1	148.1
60°	2961.4	974.8	481.2	444.2	283.8	234.4	185.1	160.4	135.7	123.4	117.2
62.5°	1998.9	660.1	401.0	351.7	240.6	203.6	160.4	135.7	104.9	80.2	80.2
65°	1246.2	512.1	333.2	277.6	209.8	178.9	135.7	104.9	74.0	55.5	49.4
67.5°	715.7	413.4	271.5	215.9	178.9	141.9	104.9	86.4	61.7	43.2	37.0
68°	*660.1*	*394.9*	*253.0*	*203.6*	*166.6*	*135.7*	*98.7*	*80.2*	*55.5*	*37.0*	*37.0*
70°	536.8	351.7	215.9	166.6	141.9	111.1	86.4	67.9	43.2	24.7	24.7
72.5°	475.1	296.1	185.1	129.6	98.7	92.5	67.9	49.4	30.8	18.5	12.3
75°	388.7	234.4	148.1	98.7	67.9	67.9	49.4	30.8	12.3	0.0	0.0
77.5°	253.0	172.7	117.2	61.7	37.0	43.2	30.8	12.3	0.0	0.0	0.0
80°	166.6	129.6	80.2	30.8	18.5	18.5	6.2	0.0	0.0	0.0	0.0
82.5°	117.2	86.4	49.4	12.3	6.2	6.2	0.0	0.0	0.0	0.0	0.0
85°	74.0	37.0	18.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.8	12.3	6.2	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

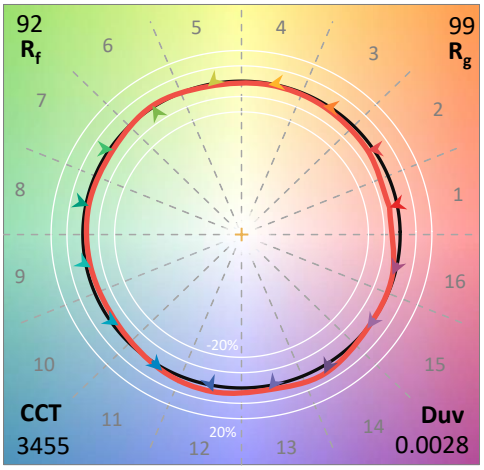
Test Information

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

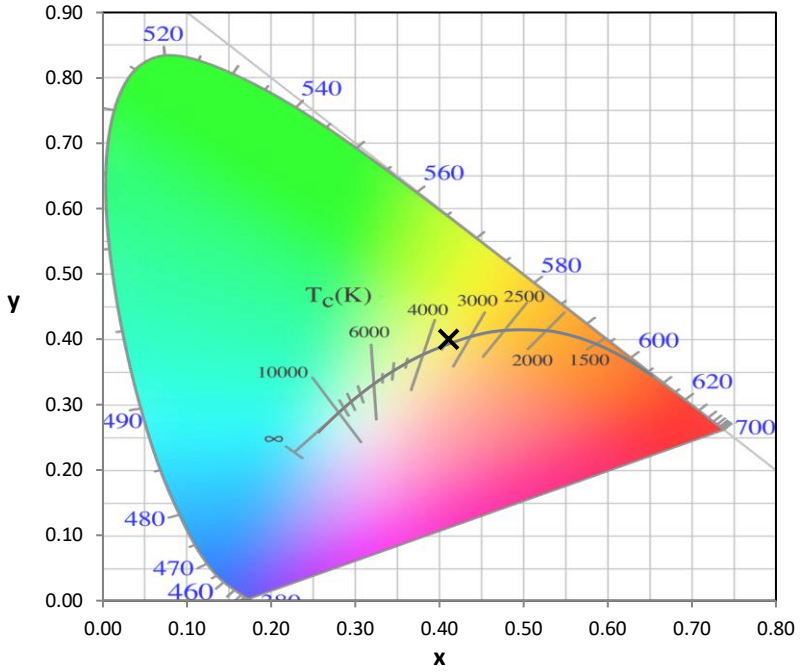
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

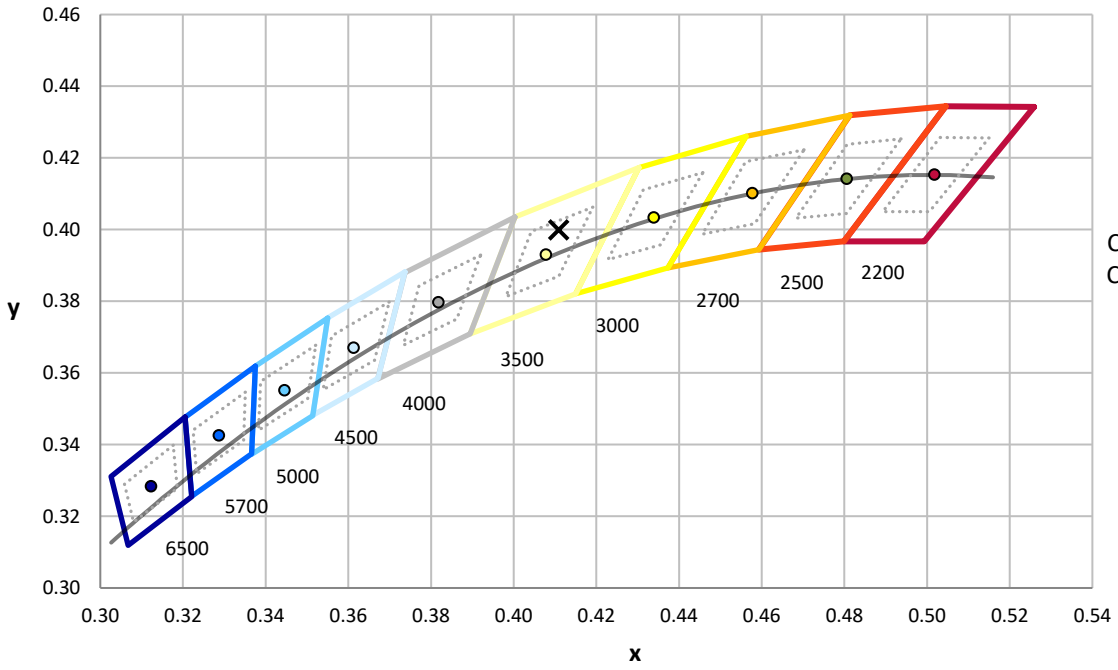
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

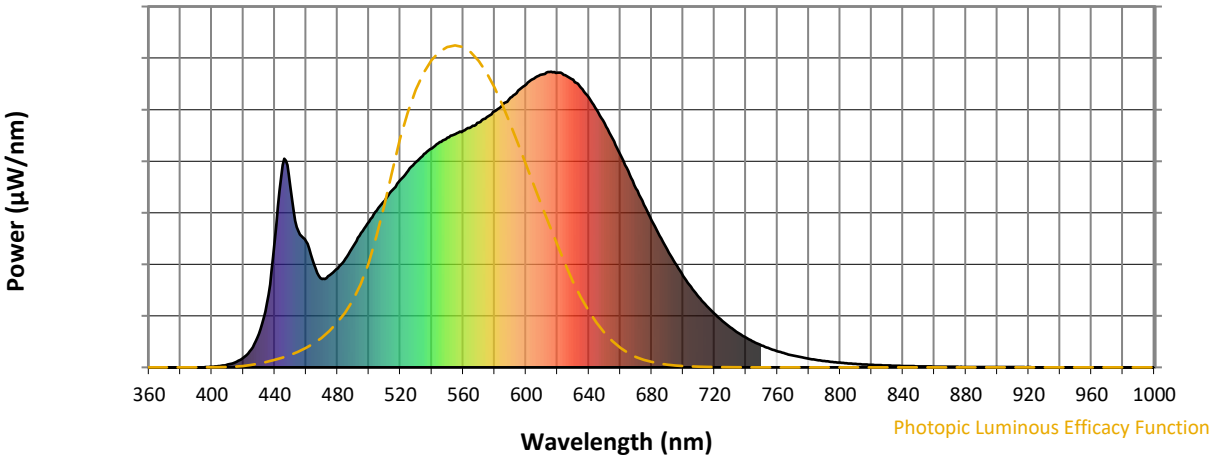


CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

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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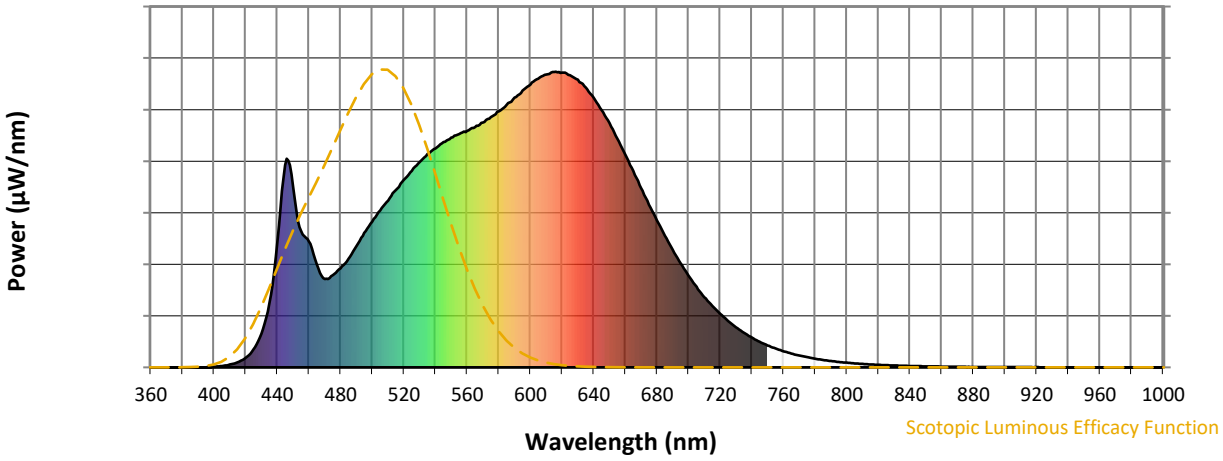
Scotopic Flux vs. Wavelength



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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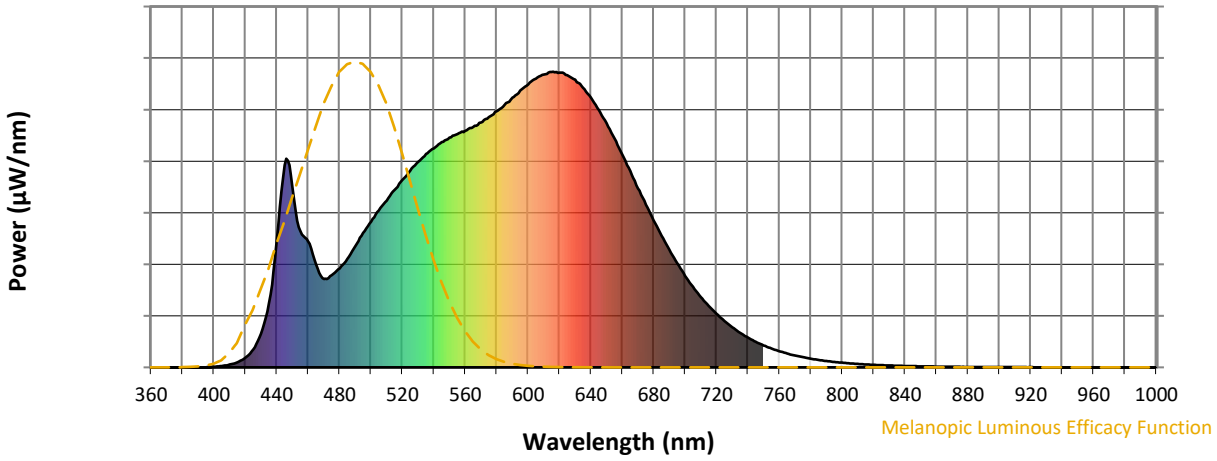
Melanopic Flux vs. Wavelength



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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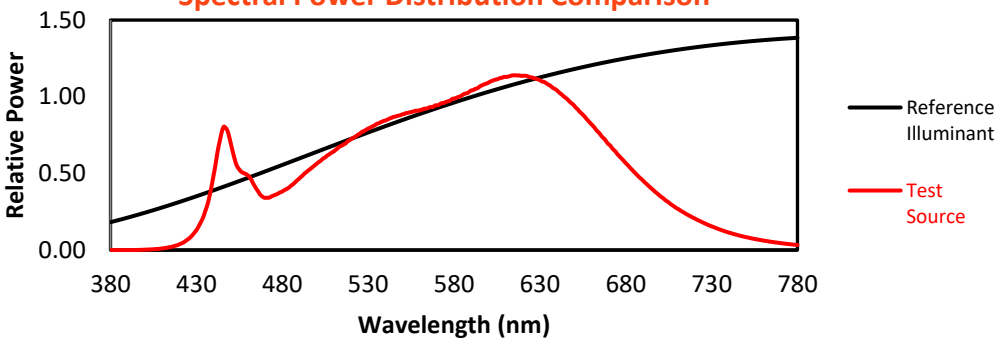
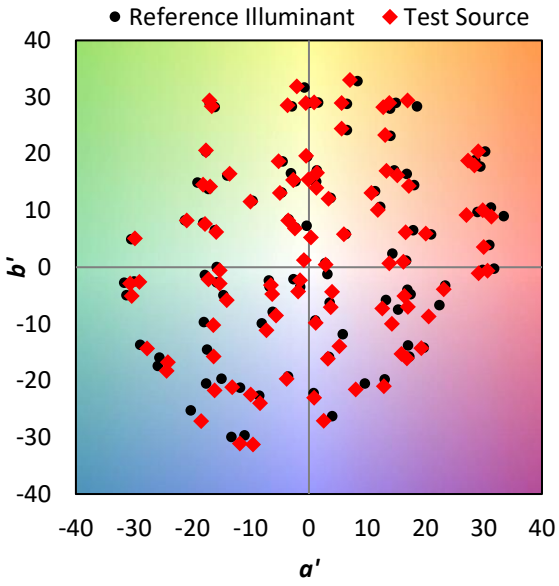
Summary

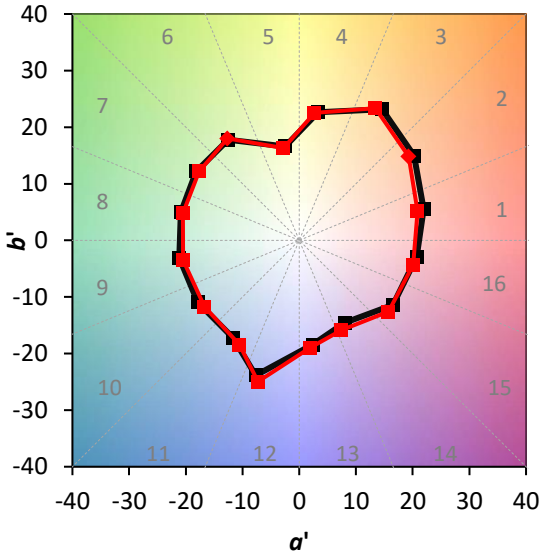
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

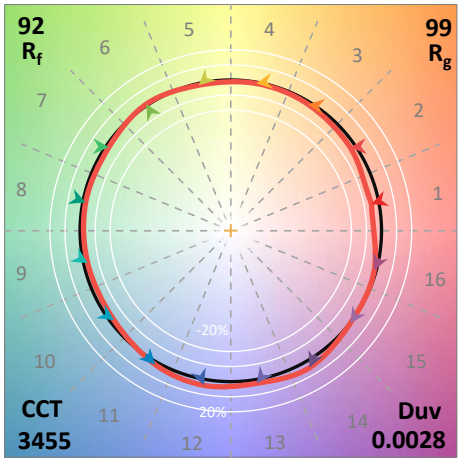
Spectral Power Distribution Comparison

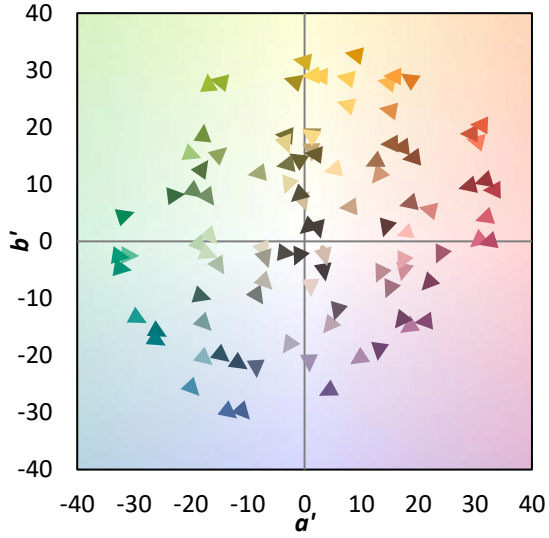


Color Vector Graphics









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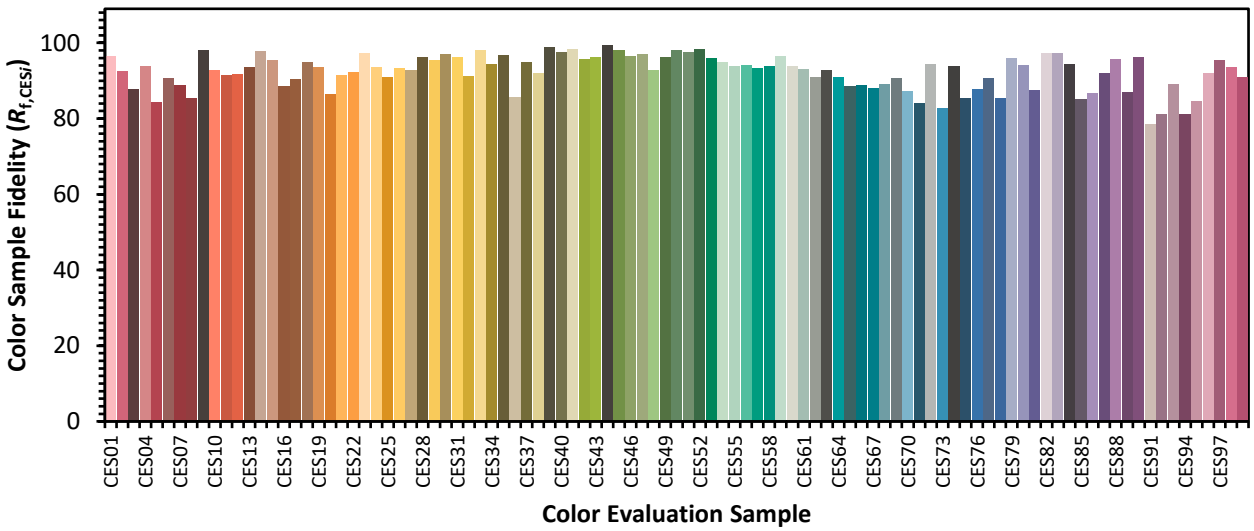
Individual Sample Fidelity Index ($R_{f,i}$)

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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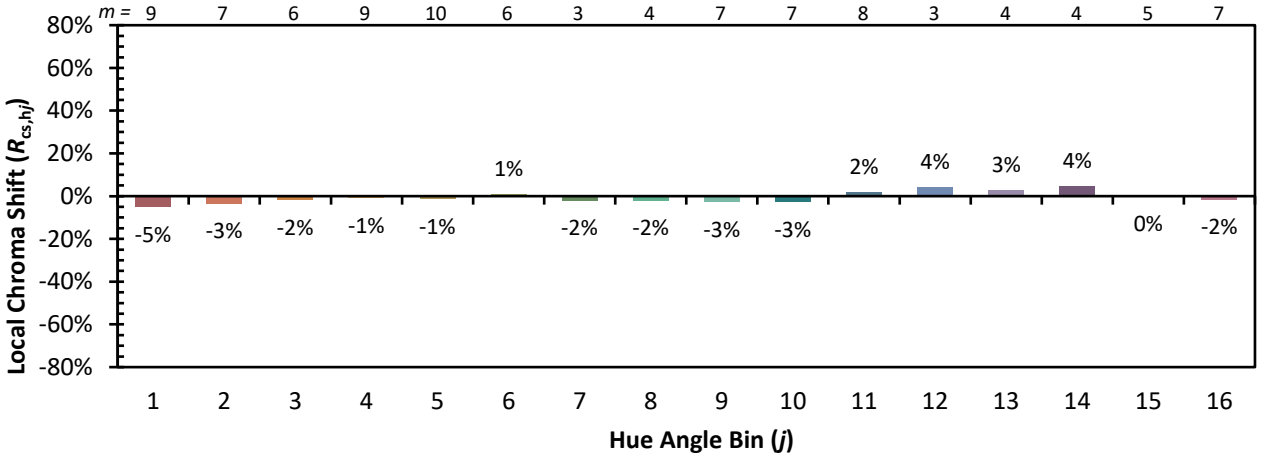
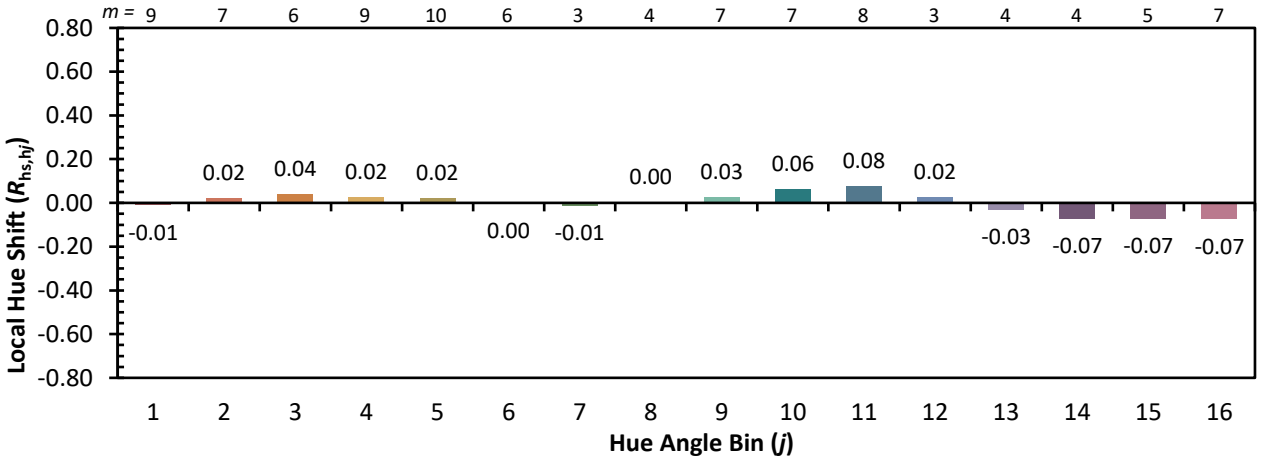
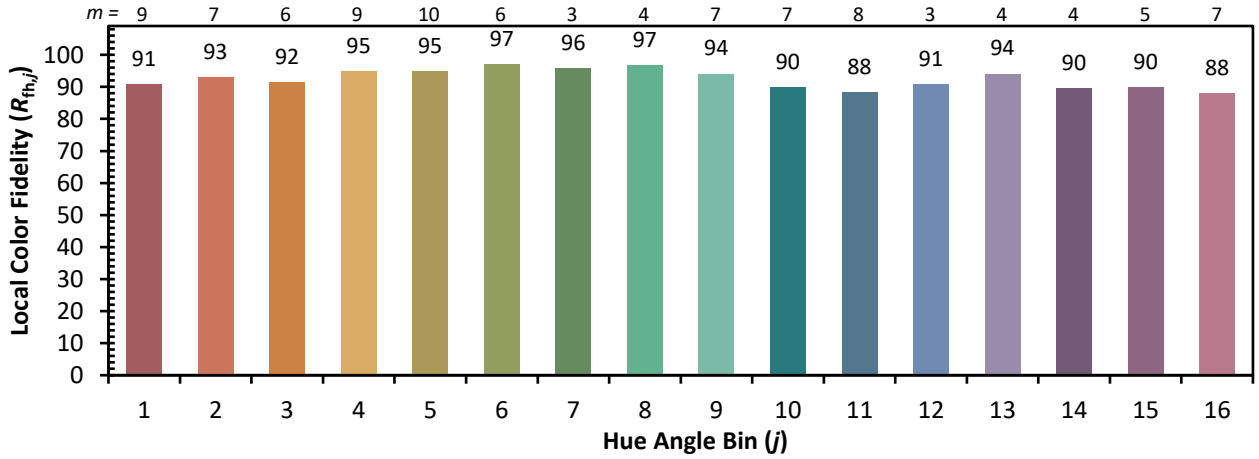
Color Rendition by Hue-Angle Bin







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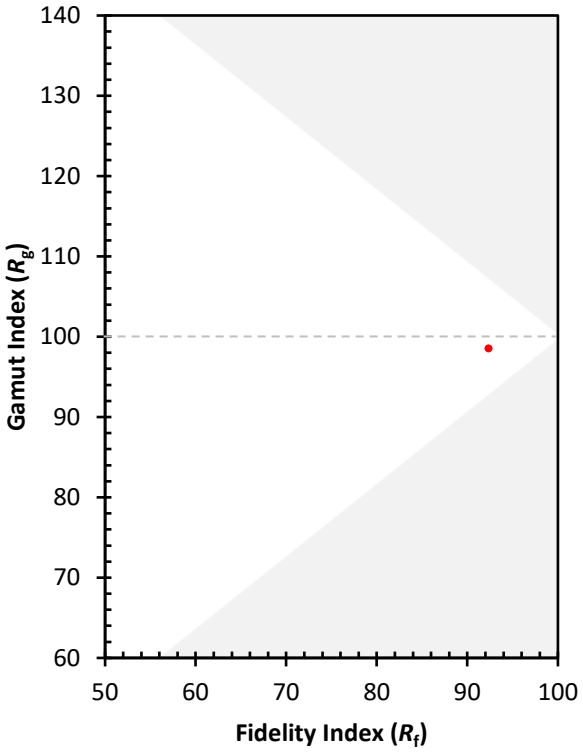
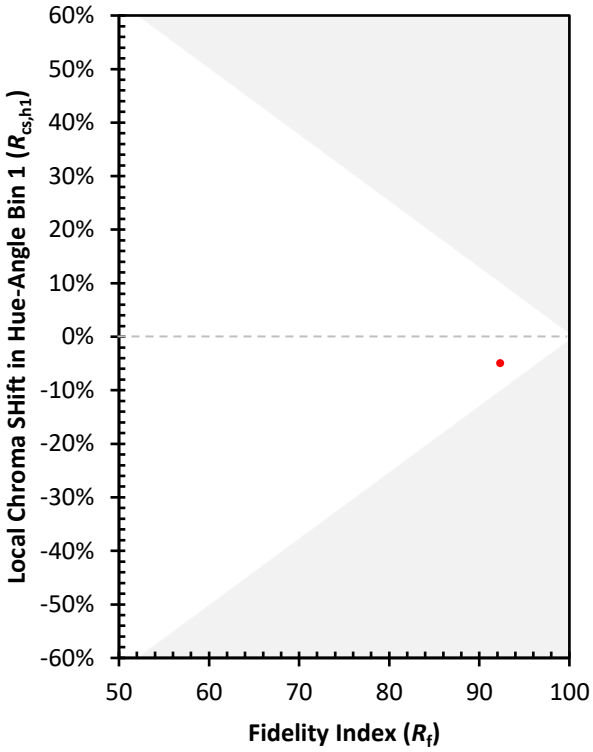
Measure Comparisons





(END OF REPORT)