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: P1459209

Luminaire Tested: GLAN-SB9C-940-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:	P1459209
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35846.7 lumens
Efficiency:	N/A
Efficacy:	79.7 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):	449.8
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: P1459209
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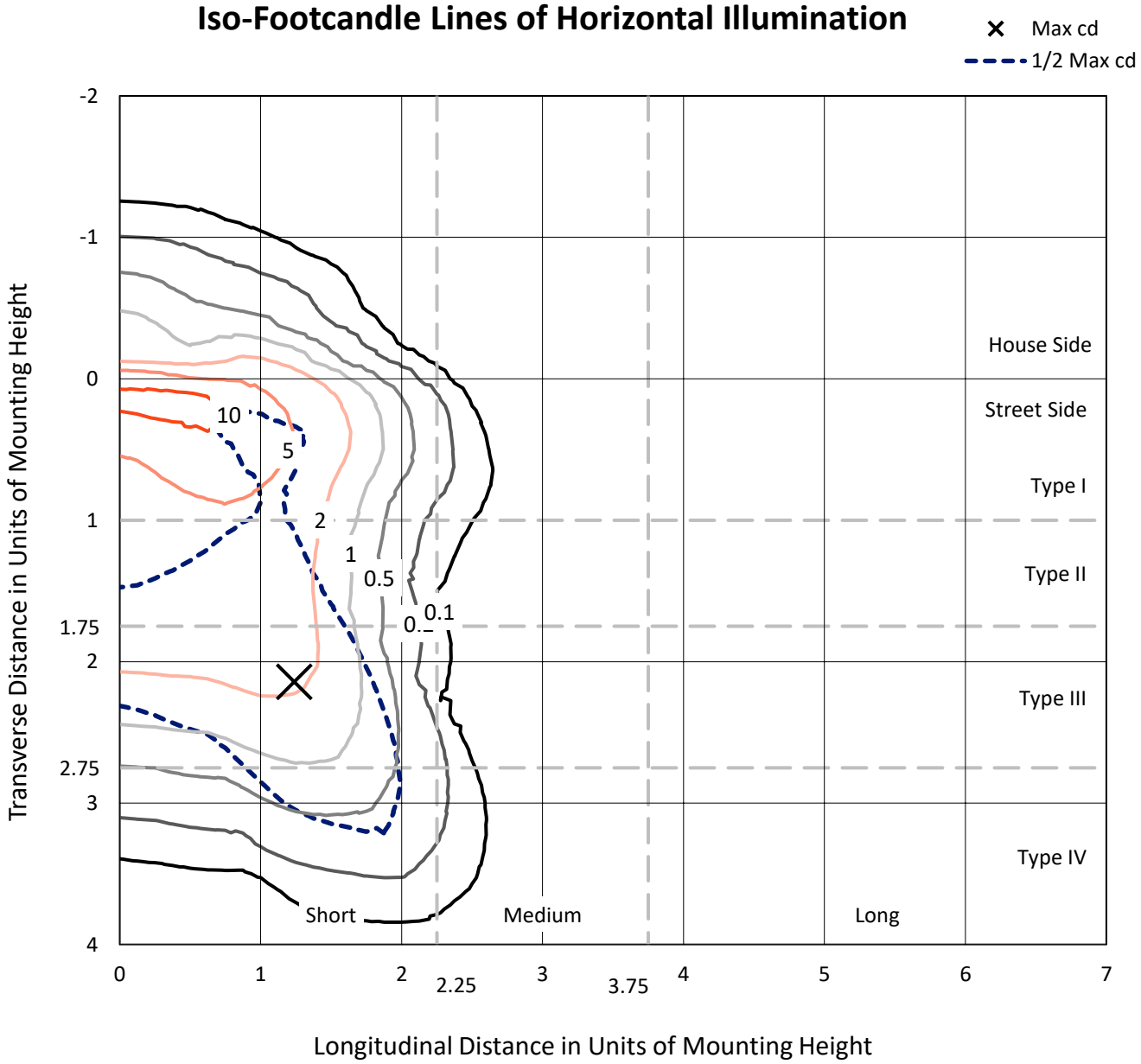
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12 fc
Type IV - Short - N/A

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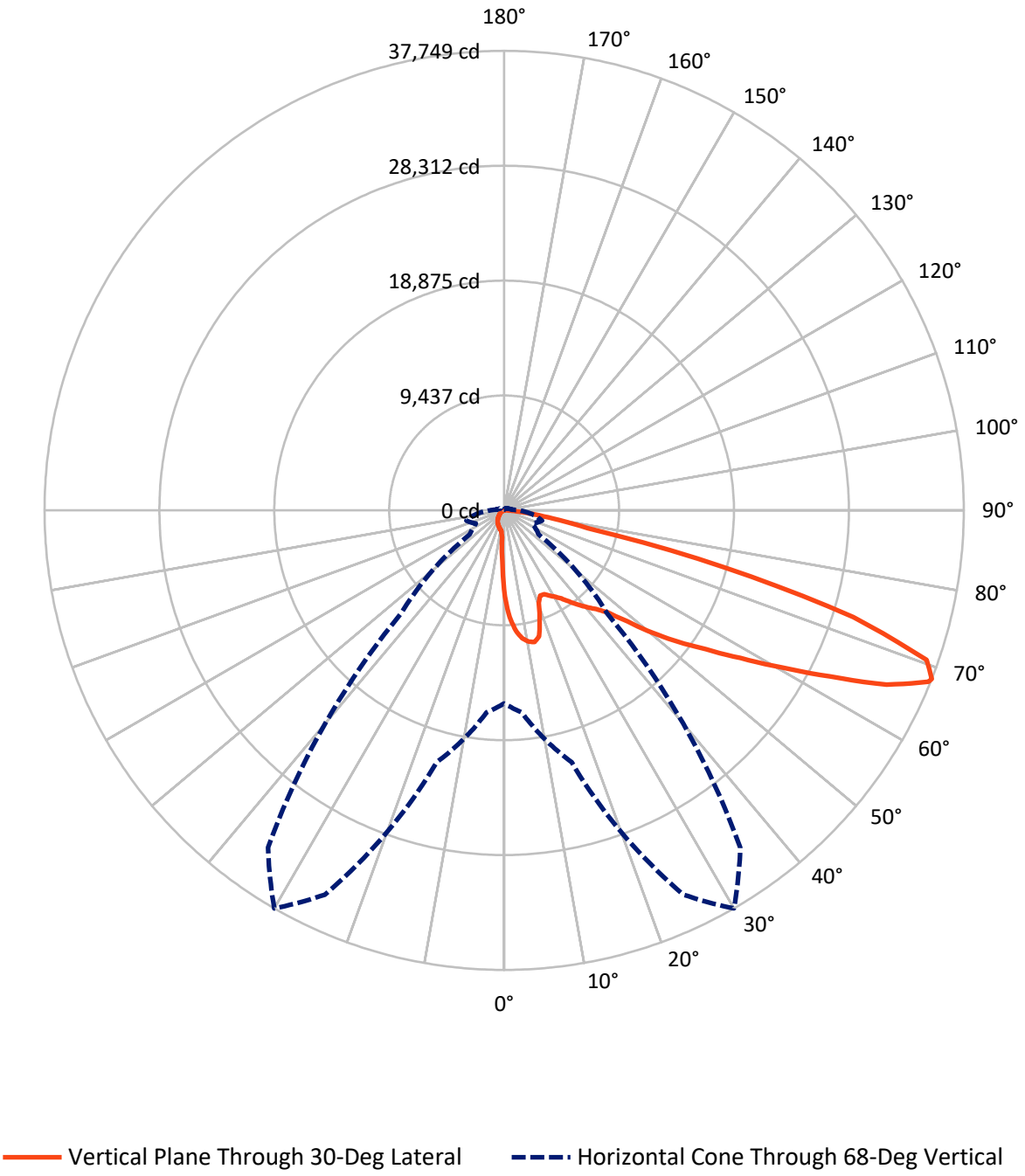
Luminous Intensity Polar Plot



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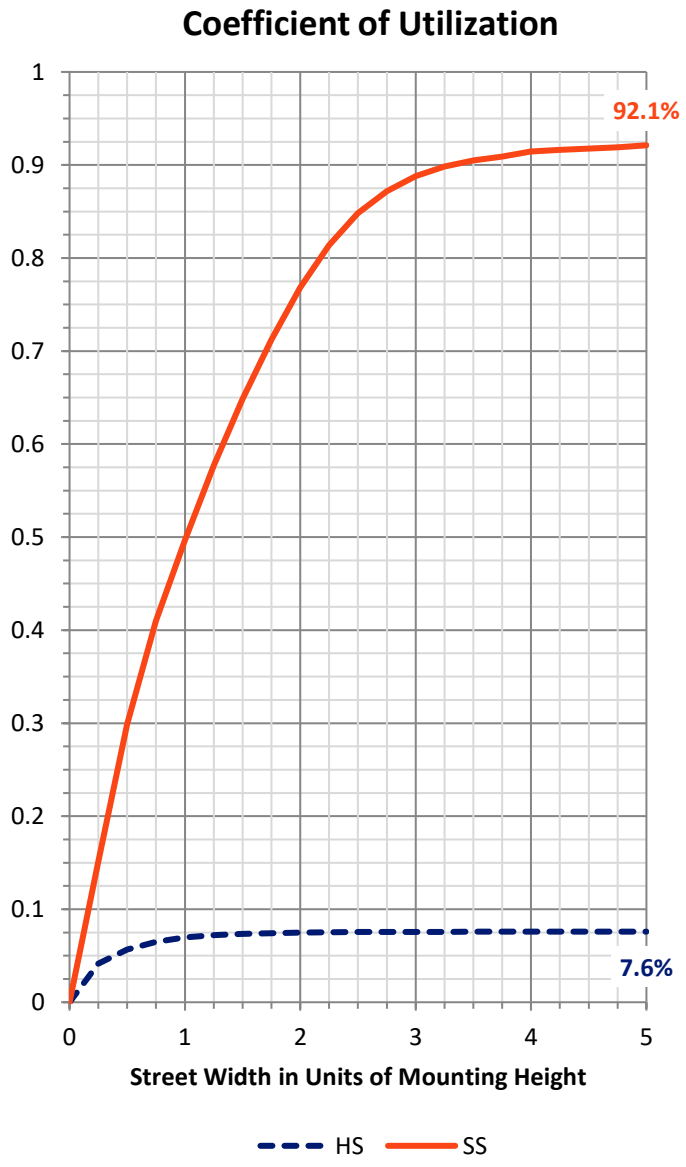
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2736.0	0.0	2736.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	33110.6	0.0	33110.6
	% Fixture	92.4	0.0	92.4
Total	Lumens	35846.7	0.0	35846.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	609.9	1.7
10°-20°	1741.3	4.9
20°-30°	2736.4	7.6
30°-40°	4291.9	12.0
40°-50°	6415.1	17.9
50°-60°	8534.1	23.8
60°-70°	8249.8	23.0
70°-80°	2965.5	8.3
80°-90°	302.6	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°	35846.7	100.0
0°-180°	35846.7	100.0



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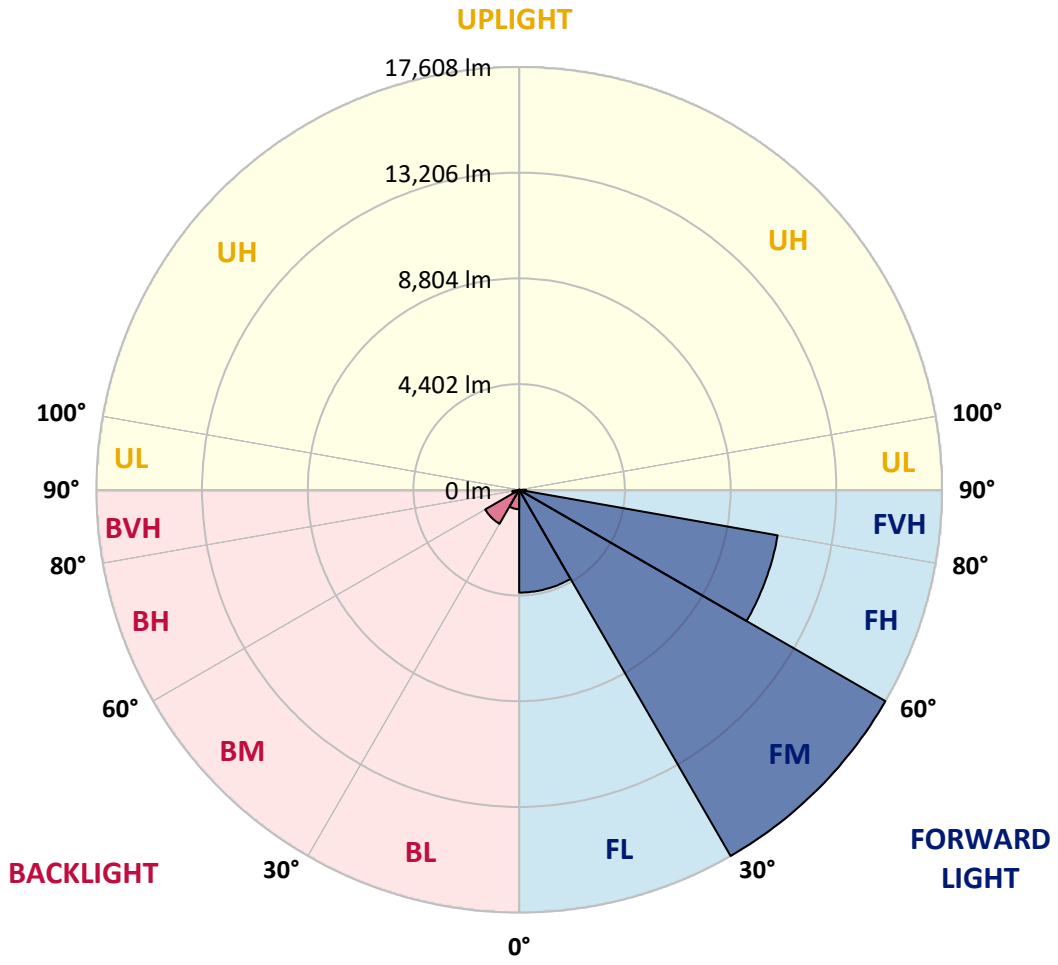
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4280.1	11.9			
FM	(30°-60°)	17607.9	49.1			
FH	(60°-80°)	10930.8	30.5			G4/12000
FVH	(80°-90°)	291.9	0.8			G3/500
BL	(0°-30°)	807.6	2.3	B2/1000		
BM	(30°-60°)	1633.1	4.6	B2/2500		
BH	(60°-80°)	284.6	0.8	B1/500		G1/500
BVH	(80°-90°)	10.7	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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REPORT NUMBER: P1459209
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5
2.5°	9034.4	9034.4	8970.0	8884.0	8787.3	8755.1	8572.5	8314.7	8046.1	7734.6	7283.4
5°	10194.6	10183.9	10054.9	10054.9	9926.0	9807.9	9625.2	9249.3	8819.6	8261.0	7476.8
7.5°	10710.2	10731.7	10678.0	10678.0	10602.8	10516.9	10409.4	10044.2	9539.3	8787.3	7670.1
10°	10892.9	10903.6	10903.6	10978.8	10957.3	10946.6	10935.8	10731.7	10205.3	9324.5	7874.2
12.5°	10452.4	10506.1	10656.5	10989.5	11097.0	11215.1	11376.3	11311.8	10946.6	10001.2	8185.8
15°	9034.4	9045.2	9464.1	10291.3	10731.7	11182.9	11806.0	11934.9	11698.5	10731.7	8508.0
17.5°	7455.3	7487.5	7820.5	8744.4	9453.4	10495.4	12053.0	12579.4	12493.5	11451.5	8808.8
20°	6800.0	6842.9	7004.1	7584.2	8121.3	9088.1	11806.0	13191.7	13224.0	12171.2	9088.1
22.5°	6649.6	6681.8	6810.7	7261.9	7594.9	8239.5	10968.1	13675.2	14051.1	12998.4	9421.1
25°	6606.6	6638.8	6832.2	7326.4	7637.9	8175.0	10205.3	13933.0	15028.7	13857.8	9743.4
27.5°	6574.4	6617.4	6928.9	7562.7	7927.9	8443.6	10065.7	13986.7	15963.3	14770.9	10269.8
30°	6617.4	6681.8	7090.0	7809.8	8228.7	8808.8	10398.7	14040.4	16994.6	15812.9	10935.8
32.5°	6789.2	6842.9	7337.1	8142.8	8626.2	9281.5	10968.1	14362.7	17972.1	16876.4	11569.6
35°	6982.6	7057.8	7648.6	8615.5	9195.5	9936.8	11741.5	14996.5	18906.7	17886.2	12224.9
37.5°	7218.9	7304.9	8013.9	9152.6	9818.6	10656.5	12579.4	15877.4	19733.9	18713.4	12880.2
40°	7541.2	7637.9	8432.8	9721.9	10441.7	11279.6	13406.6	16747.5	20367.7	19207.5	13309.9
42.5°	8808.8	8937.7	9270.7	10280.5	11086.2	11945.6	14223.0	17574.7	20604.0	19368.7	13395.9
45°	11172.2	11301.1	11215.1	11408.5	11945.6	12751.3	15114.6	18369.6	20636.3	19325.7	13352.9
47.5°	13546.2	13696.6	13621.4	13514.0	13632.2	14018.9	16113.7	18874.5	20464.4	19304.2	13352.9
50°	15812.9	15727.0	15737.7	15705.5	15812.9	16017.0	17080.5	18971.2	20421.4	19508.3	13471.0
52.5°	17026.8	17069.8	17338.3	17735.8	17972.1	18176.2	18187.0	19121.6	20109.9	19164.6	13331.4
55°	18219.2	18305.2	18928.2	19605.0	20131.4	20518.1	19293.5	19024.9	18251.4	18015.1	12600.9
57.5°	19562.0	19680.2	20561.1	21957.6	22881.4	23085.6	20389.2	17220.2	15447.7	16371.5	11182.9
60°	21409.7	21549.4	22720.3	24815.1	26190.1	25771.2	20475.1	14351.9	12267.9	13589.2	9227.8
62.5°	22860.0	23139.3	25255.5	28521.2	30035.9	28703.9	18874.5	11000.3	8572.5	9550.1	6735.5
65°	21313.0	21850.2	25298.5	32764.5	34515.5	32152.2	16360.8	7509.0	4834.1	6176.9	4307.7
67.5°	17230.9	17982.9	22462.5	34827.1	37587.9	33967.7	12880.2	3985.5	2771.6	3588.0	2266.7
68°	15855.9	16672.3	21420.5	34827.1	37749.0	33806.5	11956.4	3448.3	2556.7	3222.7	1965.9
70°	10957.3	11537.4	16468.2	32871.9	36803.7	30820.1	7874.2	1976.6	1922.9	2212.9	1299.8
72.5°	5371.2	5994.3	8808.8	26050.5	29982.2	23687.1	3588.0	1310.6	1461.0	1622.1	1020.5
75°	2137.8	2266.7	3469.8	12848.0	18734.9	15114.6	1879.9	988.3	1256.9	1267.6	805.7
77.5°	1224.6	1299.8	1922.9	4726.7	7025.6	6757.0	1213.9	709.0	999.0	913.1	526.4
80°	687.5	698.3	1085.0	2492.3	4017.7	3598.7	827.2	515.6	762.7	644.5	354.5
82.5°	343.8	386.7	687.5	1375.0	2234.4	2288.1	440.4	365.2	612.3	461.9	290.0
85°	247.1	268.6	494.2	762.7	1031.3	1546.9	268.6	182.6	461.9	311.5	204.1
87.5°	128.9	161.1	311.5	376.0	419.0	526.4	128.9	85.9	257.8	182.6	107.4
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5	7068.5
2.5°	7068.5	6821.5	6316.6	5725.7	5263.8	4791.1	4404.4	4039.2	3867.3	3845.8	3888.8
5°	7036.3	6499.2	5349.7	4221.8	3297.9	2653.4	2298.9	2116.3	2019.6	1976.6	1987.4
7.5°	6971.9	6155.4	4318.5	2857.5	2137.8	1858.4	1772.5	1740.3	1729.5	1729.5	1729.5
10°	6907.4	5693.5	3308.7	2094.8	1751.0	1675.8	1654.3	1654.3	1643.6	1643.6	1654.3
12.5°	6875.2	5263.8	2567.4	1751.0	1632.9	1600.6	1579.1	1568.4	1568.4	1568.4	1579.1
15°	6800.0	4791.1	2073.3	1622.1	1557.7	1514.7	1503.9	1493.2	1493.2	1493.2	1493.2
17.5°	6735.5	4329.2	1804.7	1536.2	1482.5	1439.5	1428.7	1418.0	1418.0	1428.7	1428.7
20°	6638.8	3888.8	1622.1	1450.2	1407.3	1364.3	1353.6	1342.8	1353.6	1353.6	1353.6
22.5°	6520.7	3523.5	1514.7	1385.8	1332.1	1289.1	1289.1	1289.1	1289.1	1289.1	1299.8
25°	6445.5	3265.7	1439.5	1310.6	1256.9	1224.6	1213.9	1213.9	1235.4	1235.4	1246.1
27.5°	6563.6	3201.3	1450.2	1289.1	1192.4	1160.2	1149.4	1149.4	1170.9	1181.7	1192.4
30°	6918.1	3319.4	1579.1	1353.6	1149.4	1095.7	1085.0	1085.0	1117.2	1128.0	1138.7
32.5°	7326.4	3566.5	1772.5	1439.5	1117.2	1031.3	1009.8	1009.8	1042.0	1052.8	1063.5
35°	7885.0	3953.2	2030.3	1514.7	1138.7	966.8	923.9	923.9	945.3	966.8	977.6
37.5°	8604.7	4587.0	2331.1	1568.4	1138.7	891.6	837.9	827.2	848.7	848.7	859.4
40°	9356.7	5414.2	2642.6	1568.4	1085.0	816.4	762.7	730.5	741.2	730.5	741.2
42.5°	9775.6	6080.2	2911.2	1471.7	1020.5	741.2	687.5	644.5	633.8	612.3	623.1
45°	10012.0	6381.0	2836.0	1364.3	956.1	687.5	623.1	569.4	547.9	515.6	515.6
47.5°	10012.0	6413.3	2427.8	1278.4	891.6	644.5	558.6	504.9	472.7	440.4	451.2
50°	9893.8	6123.2	1922.9	1192.4	816.4	601.6	504.9	461.9	419.0	397.5	397.5
52.5°	9399.7	5177.9	1471.7	1085.0	730.5	547.9	451.2	408.2	365.2	354.5	354.5
55°	8551.0	3802.8	1192.4	977.6	655.3	504.9	408.2	376.0	333.0	311.5	311.5
57.5°	6950.4	2599.7	988.3	880.9	580.1	451.2	365.2	333.0	279.3	257.8	257.8
60°	5156.4	1697.3	837.9	773.5	494.2	408.2	322.3	279.3	236.3	214.8	204.1
62.5°	3480.6	1149.4	698.3	612.3	419.0	354.5	279.3	236.3	182.6	139.7	139.7
65°	2170.0	891.6	580.1	483.4	365.2	311.5	236.3	182.6	128.9	96.7	85.9
67.5°	1246.1	719.7	472.7	376.0	311.5	247.1	182.6	150.4	107.4	75.2	64.5
68°	*1149.4*	*687.5*	*440.4*	*354.5*	*290.0*	*236.3*	*171.9*	*139.7*	*96.7*	*64.5*	*64.5*
70°	934.6	612.3	376.0	290.0	247.1	193.4	150.4	118.2	75.2	43.0	43.0
72.5°	827.2	515.6	322.3	225.6	171.9	161.1	118.2	85.9	53.7	32.2	21.5
75°	676.8	408.2	257.8	171.9	118.2	118.2	85.9	53.7	21.5	0.0	0.0
77.5°	440.4	300.8	204.1	107.4	64.5	75.2	53.7	21.5	0.0	0.0	0.0
80°	290.0	225.6	139.7	53.7	32.2	32.2	10.7	0.0	0.0	0.0	0.0
82.5°	204.1	150.4	85.9	21.5	10.7	10.7	0.0	0.0	0.0	0.0	0.0
85°	128.9	64.5	32.2	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	53.7	21.5	10.7	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

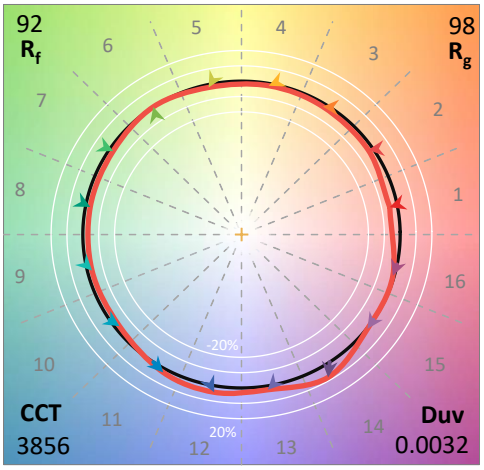
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

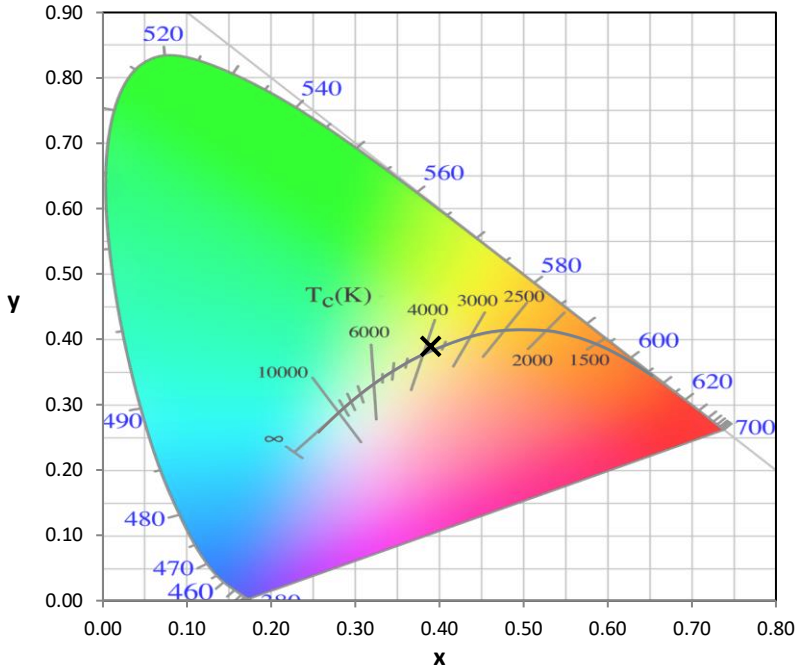
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

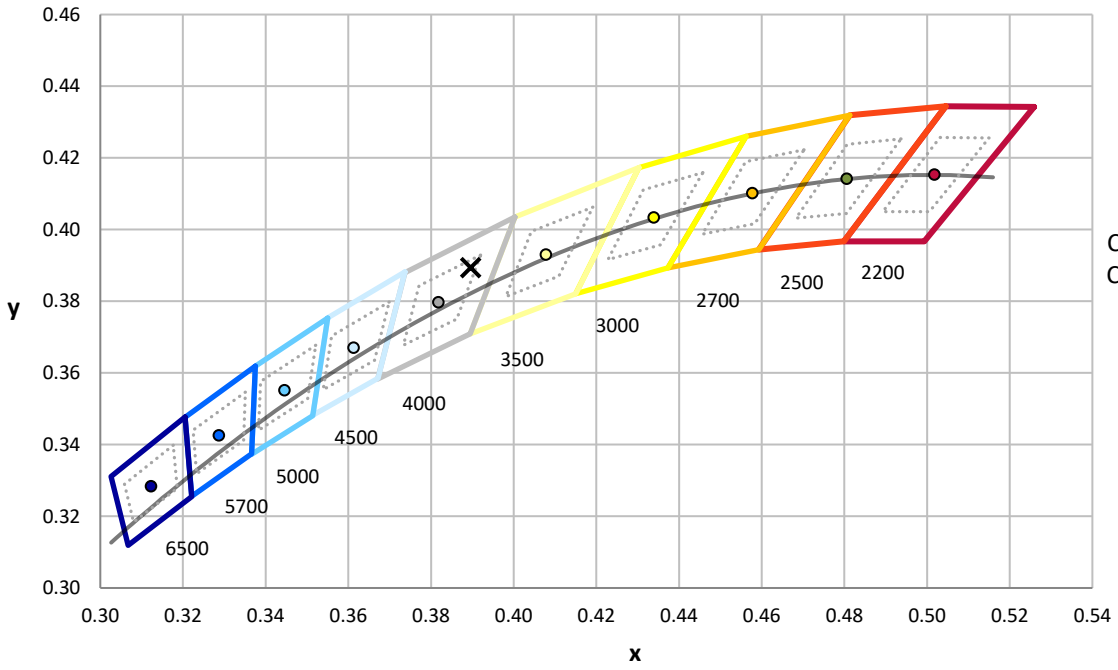
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

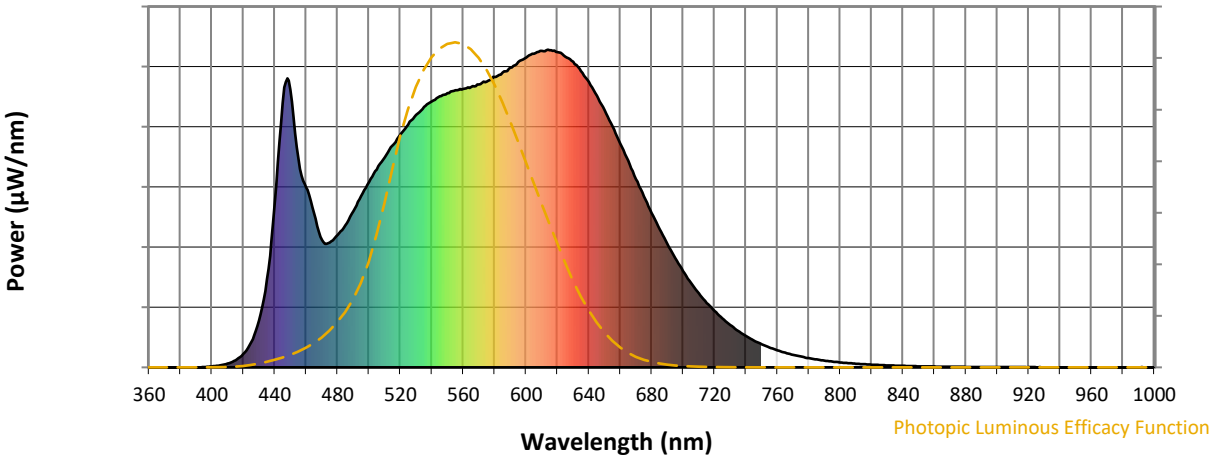


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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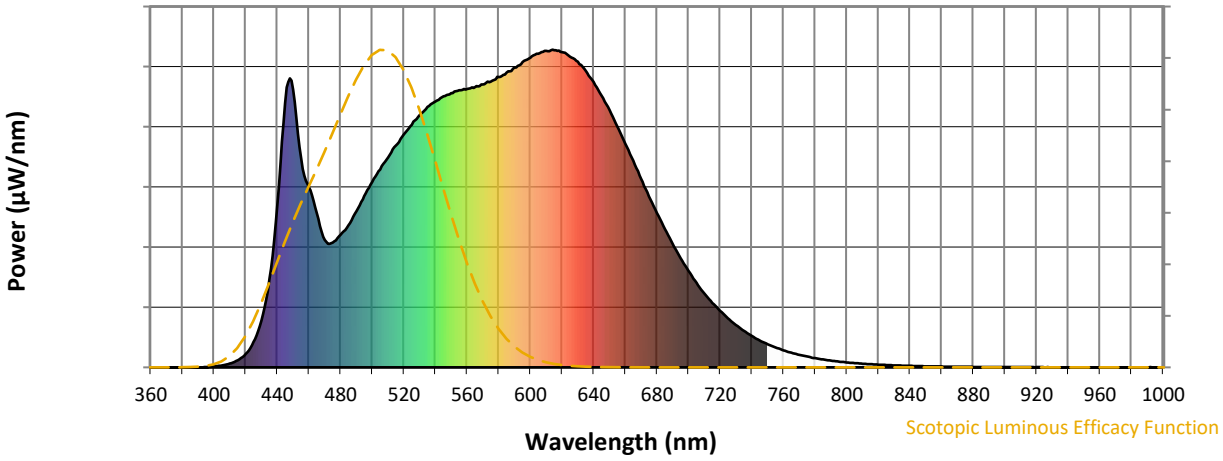
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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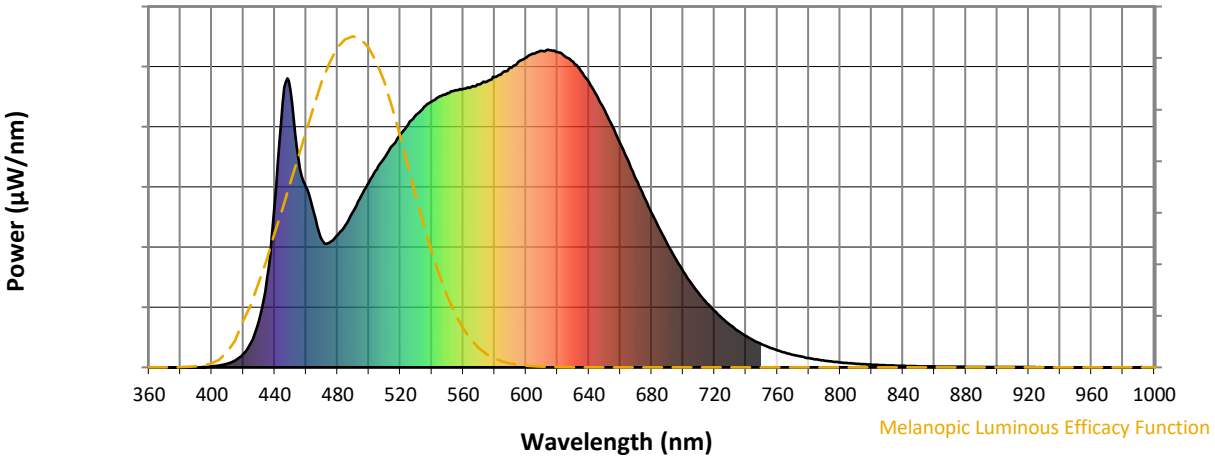
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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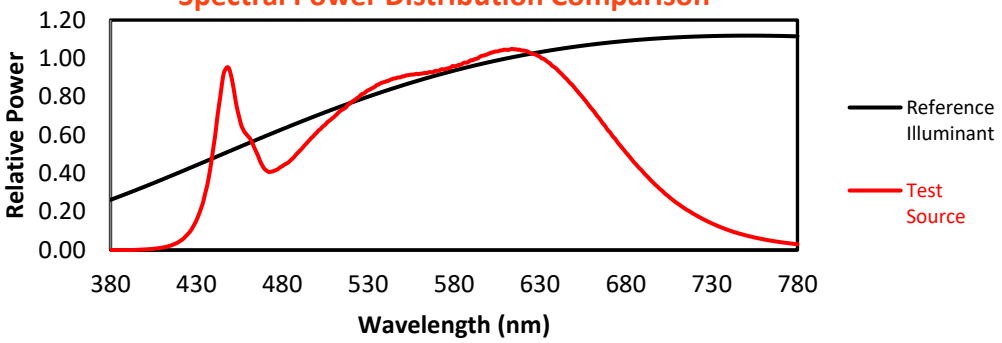
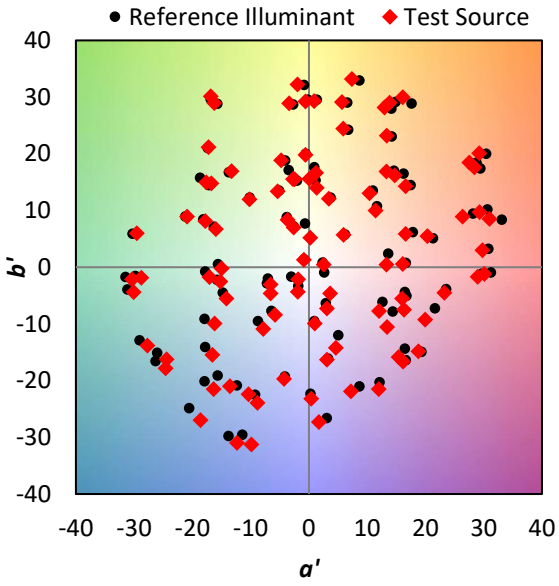
Summary

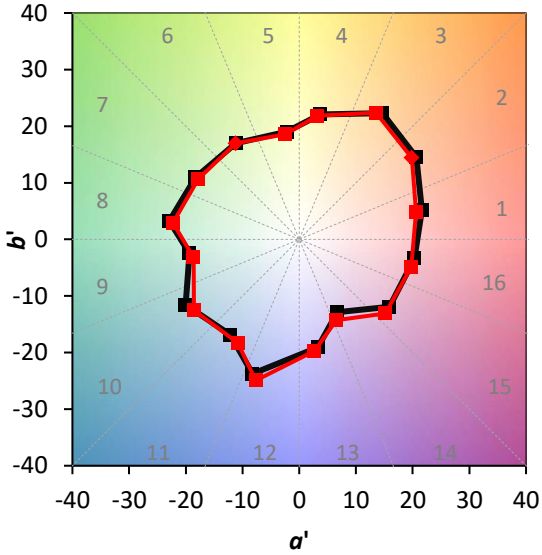
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

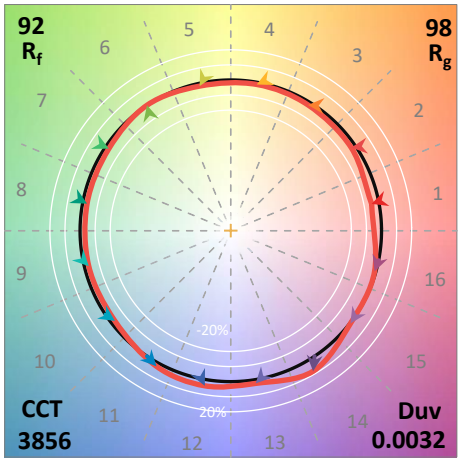
Spectral Power Distribution Comparison

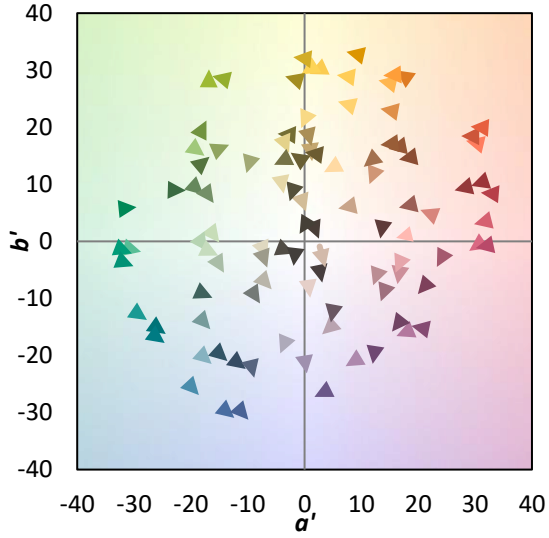


Color Vector Graphics









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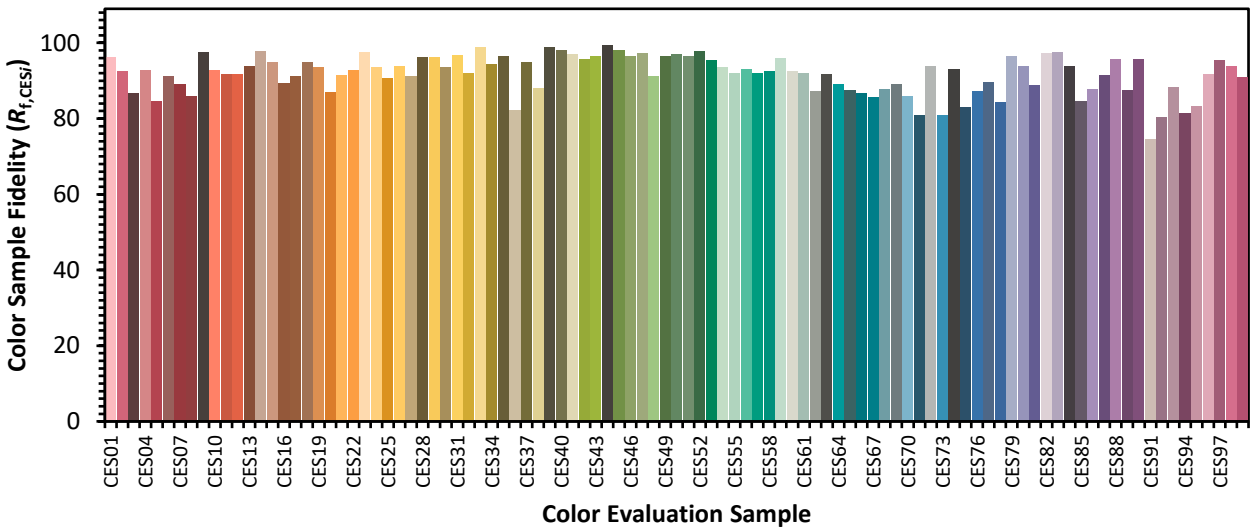
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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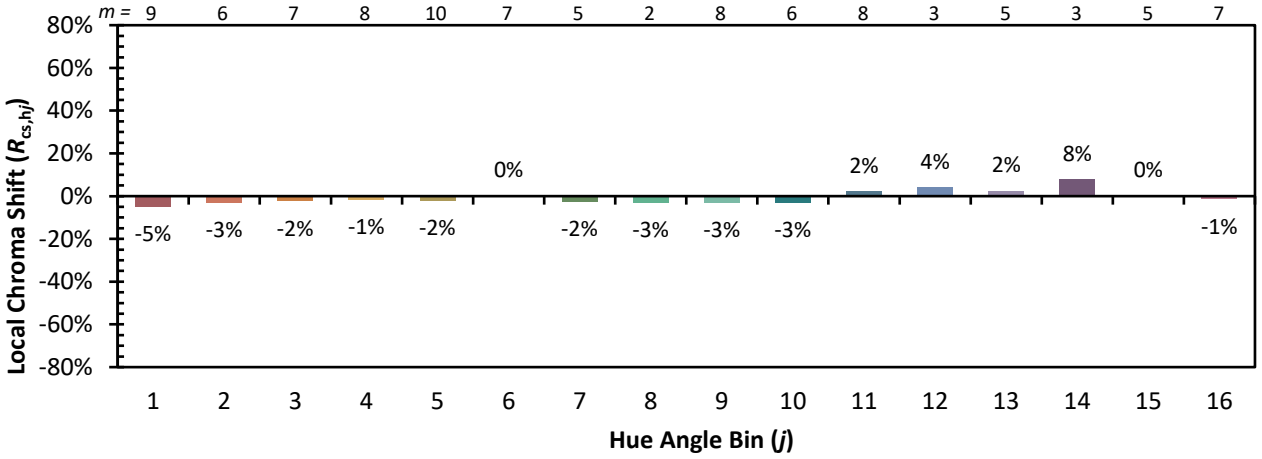
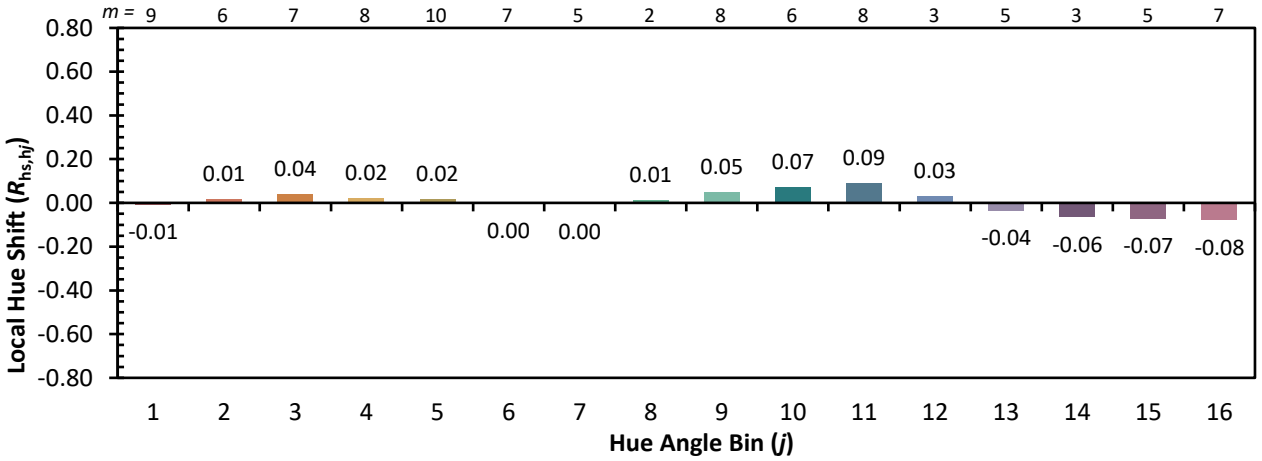
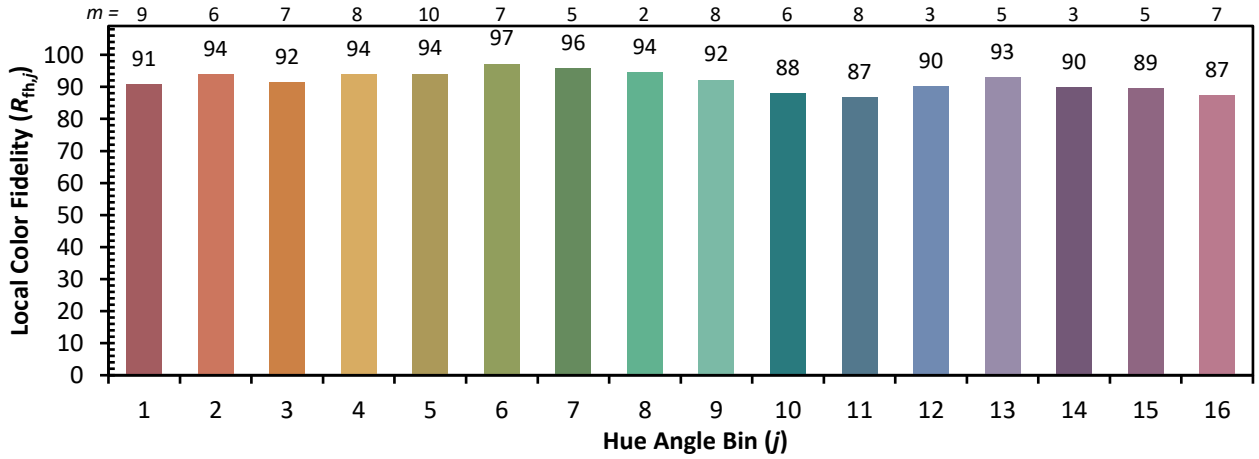
Color Rendition by Hue-Angle Bin







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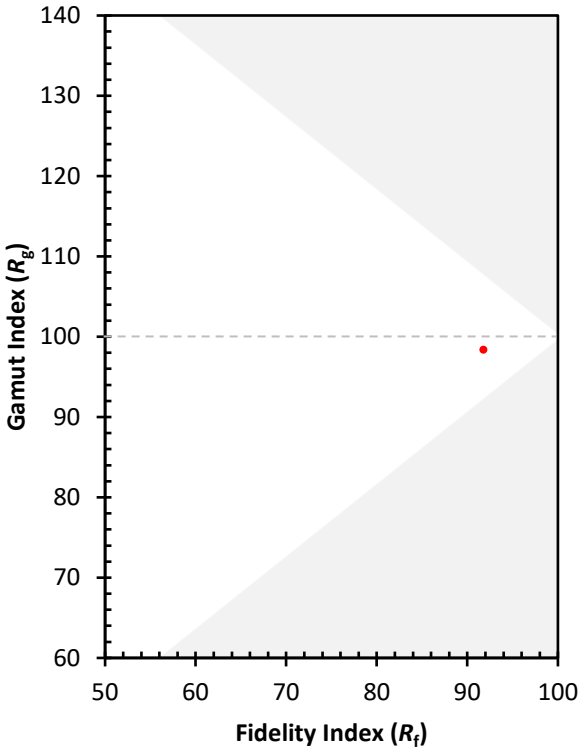
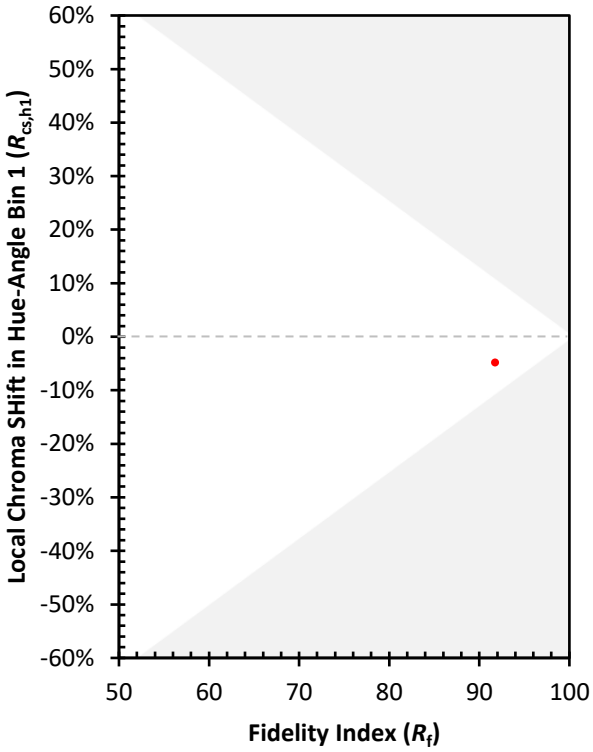
Measure Comparisons





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