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: P1459027

Luminaire Tested: GLAN-SB9A-840-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:	P1459027
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-840-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28335.8 lumens
Efficiency:	N/A
Efficacy:	110.9 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):	255.5
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: P1459027
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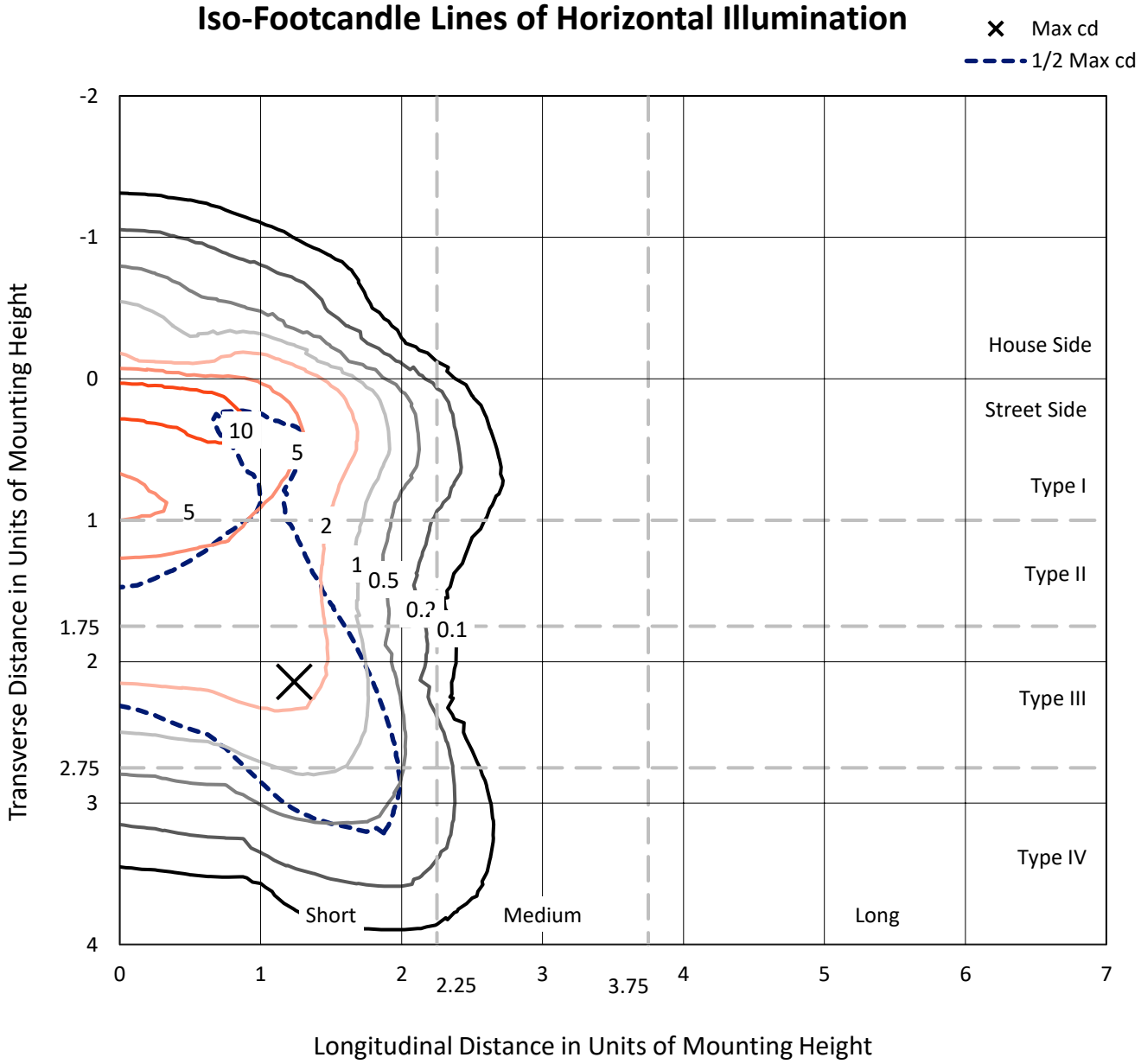
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.7 fc
Type IV - Short - N/A

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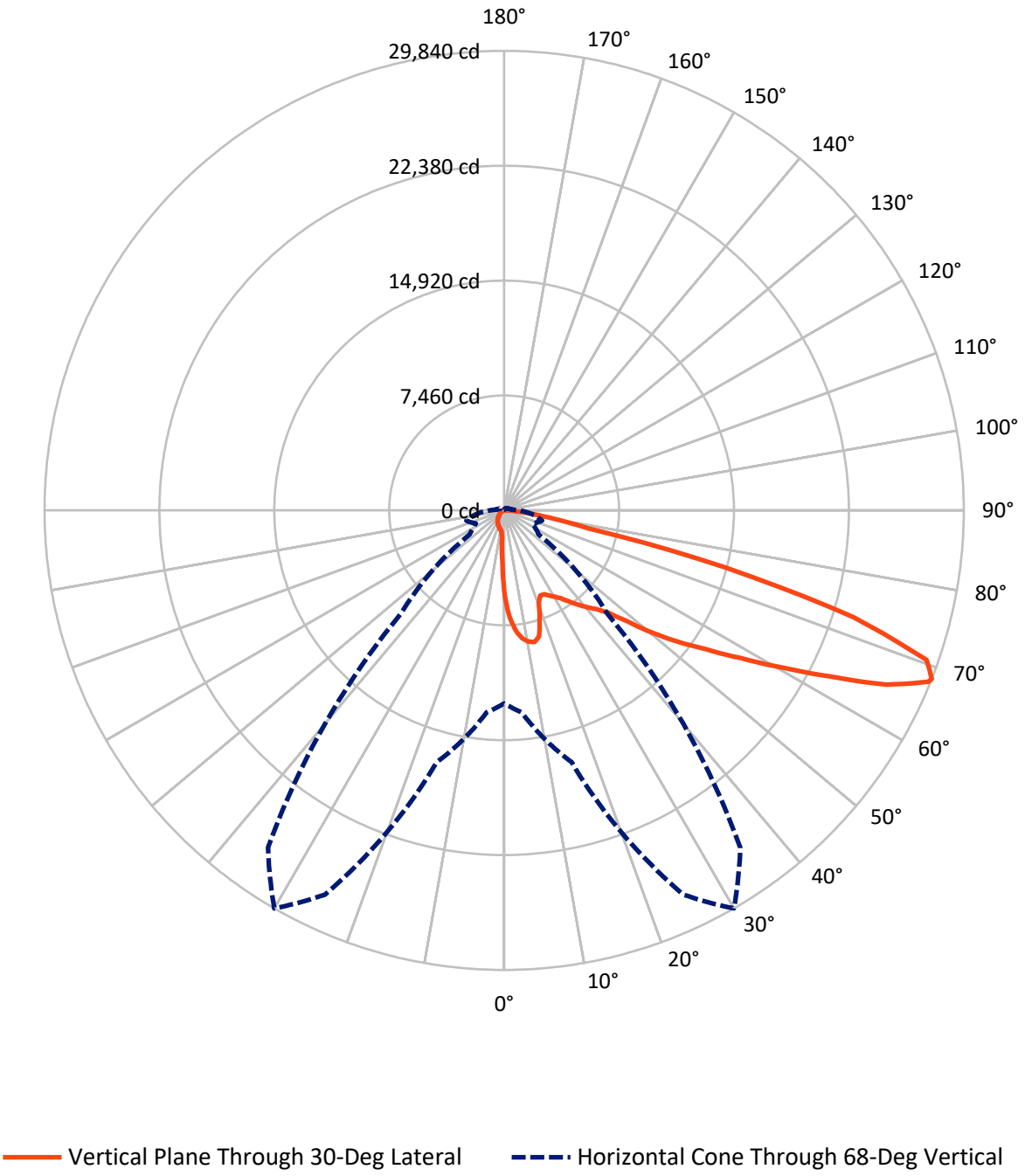
Luminous Intensity Polar Plot



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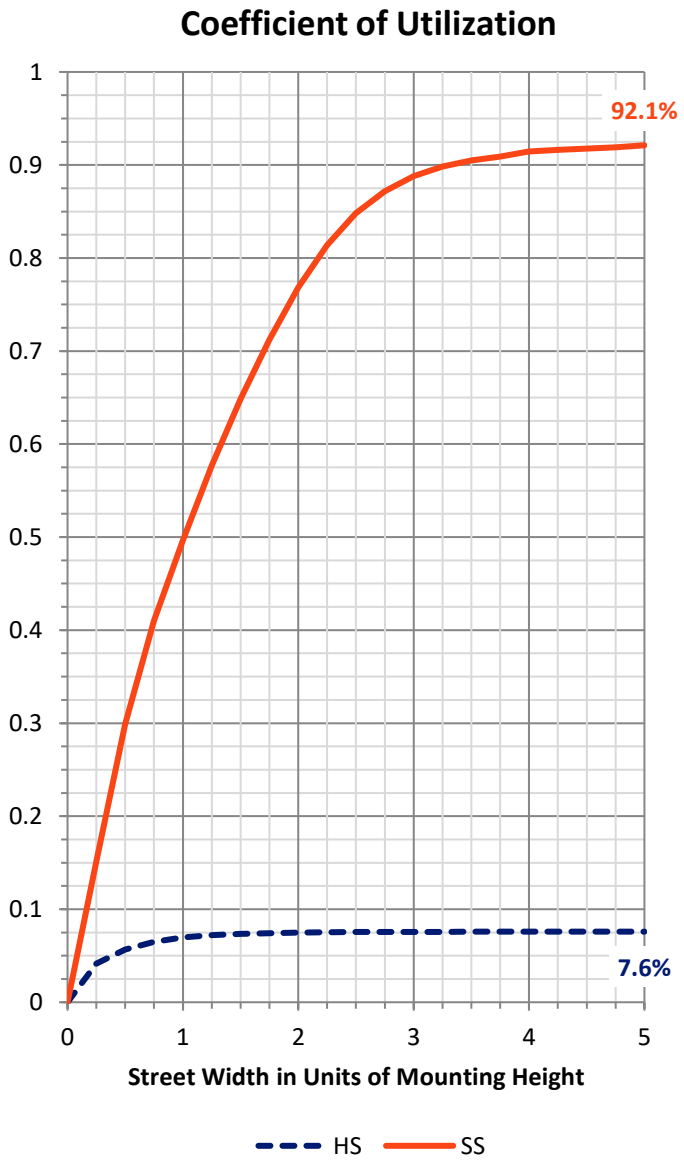
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2162.8	0.0	2162.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	26173.1	0.0	26173.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	28335.8	0.0	28335.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	482.1	1.7
10°-20°	1376.5	4.9
20°-30°	2163.1	7.6
30°-40°	3392.6	12.0
40°-50°	5070.9	17.9
50°-60°	6746.0	23.8
60°-70°	6521.3	23.0
70°-80°	2344.1	8.3
80°-90°	239.2	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°	28335.8	100.0
0°-180°	28335.8	100.0



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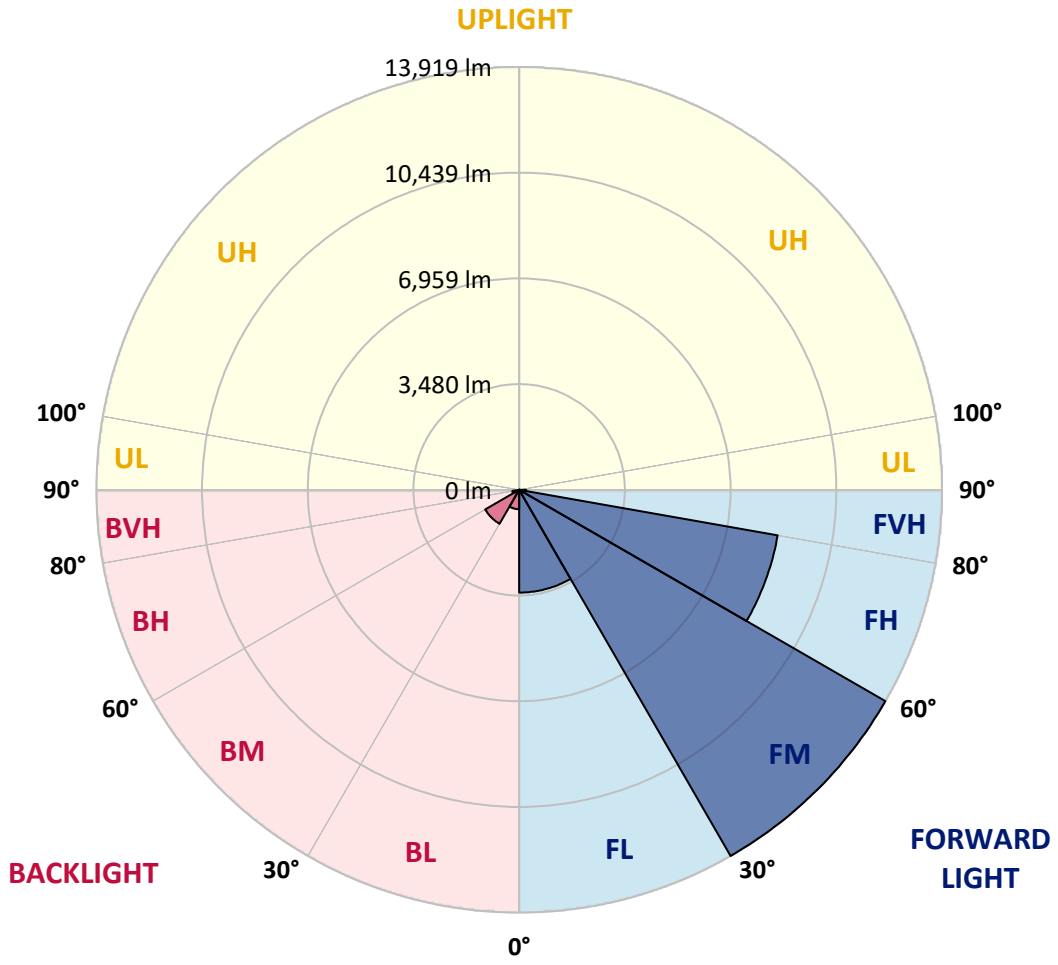
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3383.3	11.9			
FM	(30°-60°)	13918.6	49.1			
FH	(60°-80°)	8640.5	30.5			G4/12000
FVH	(80°-90°)	230.7	0.8			G3/500
BL	(0°-30°)	638.4	2.3	B2/1000		
BM	(30°-60°)	1291.0	4.6	B2/2500		
BH	(60°-80°)	224.9	0.8	B1/500		G1/500
BVH	(80°-90°)	8.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459027
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5
2.5°	7141.5	7141.5	7090.5	7022.6	6946.1	6920.7	6776.3	6572.5	6360.2	6114.0	5757.3
5°	8058.5	8050.1	7948.2	7948.2	7846.3	7752.9	7608.5	7311.3	6971.6	6530.1	5910.2
7.5°	8466.1	8483.1	8440.7	8440.7	8381.2	8313.3	8228.4	7939.7	7540.6	6946.1	6063.0
10°	8610.5	8619.0	8619.0	8678.4	8661.5	8653.0	8644.5	8483.1	8067.0	7370.7	6224.4
12.5°	8262.3	8304.8	8423.7	8686.9	8771.8	8865.3	8992.6	8941.7	8653.0	7905.7	6470.6
15°	7141.5	7149.9	7481.1	8135.0	8483.1	8839.8	9332.3	9434.2	9247.4	8483.1	6725.4
17.5°	5893.2	5918.7	6181.9	6912.2	7472.6	8296.3	9527.6	9943.7	9875.8	9052.1	6963.1
20°	5375.2	5409.2	5536.5	5995.1	6419.7	7183.9	9332.3	10427.7	10453.2	9621.0	7183.9
22.5°	5256.3	5281.8	5383.7	5740.3	6003.6	6513.1	8669.9	10809.8	11107.0	10274.9	7447.2
25°	5222.3	5247.8	5400.7	5791.3	6037.5	6462.1	8067.0	11013.6	11879.8	10954.2	7701.9
27.5°	5196.9	5230.8	5477.1	5978.1	6266.8	6674.4	7956.7	11056.1	12618.6	11676.0	8118.0
30°	5230.8	5281.8	5604.5	6173.4	6504.6	6963.1	8219.9	11098.6	13433.7	12499.7	8644.5
32.5°	5366.7	5409.2	5799.8	6436.7	6818.8	7336.8	8669.9	11353.3	14206.5	13340.3	9145.5
35°	5519.6	5579.0	6046.0	6810.3	7268.8	7854.8	9281.3	11854.3	14945.3	14138.6	9663.5
37.5°	5706.4	5774.3	6334.8	7234.9	7761.3	8423.7	9943.7	12550.6	15599.1	14792.4	10181.5
40°	5961.1	6037.5	6665.9	7684.9	8253.9	8916.2	10597.5	13238.4	16100.1	15183.0	10521.1
42.5°	6963.1	7065.0	7328.3	8126.5	8763.4	9442.7	11242.9	13892.3	16286.9	15310.4	10589.1
45°	8831.3	8933.2	8865.3	9018.1	9442.7	10079.6	11947.7	14520.7	16312.4	15276.4	10555.1
47.5°	10707.9	10826.8	10767.4	10682.5	10775.9	11081.6	12737.4	14919.8	16176.5	15259.4	10555.1
50°	12499.7	12431.7	12440.2	12414.8	12499.7	12661.0	13501.7	14996.2	16142.6	15420.8	10648.5
52.5°	13459.2	13493.2	13705.5	14019.7	14206.5	14367.8	14376.3	15115.1	15896.3	15149.1	10538.1
55°	14401.8	14469.7	14962.2	15497.2	15913.3	16219.0	15251.0	15038.7	14427.3	14240.5	9960.7
57.5°	15463.2	15556.7	16253.0	17356.9	18087.2	18248.5	16117.1	13612.1	12211.0	12941.2	8839.8
60°	16923.8	17034.2	17959.8	19615.6	20702.6	20371.4	16185.0	11344.8	9697.4	10741.9	7294.3
62.5°	18070.2	18291.0	19963.8	22545.3	23742.6	22689.6	14919.8	8695.4	6776.3	7549.1	5324.2
65°	16847.4	17272.0	19997.8	25899.4	27283.6	25415.4	12932.7	5935.6	3821.2	4882.7	3405.1
67.5°	13620.6	14215.0	17756.0	27529.8	29712.2	26850.5	10181.5	3150.4	2190.8	2836.2	1791.7
68°	12533.6	13179.0	16932.3	27529.8	29839.6	26723.1	9451.2	2725.8	2021.0	2547.5	1554.0
70°	8661.5	9120.0	13017.7	25984.4	29092.3	24362.5	6224.4	1562.5	1520.0	1749.3	1027.5
72.5°	4245.8	4738.3	6963.1	20592.2	23700.1	18724.0	2836.2	1036.0	1154.9	1282.2	806.7
75°	1689.8	1791.7	2742.8	10156.0	14809.4	11947.7	1486.0	781.2	993.5	1002.0	636.9
77.5°	968.0	1027.5	1520.0	3736.3	5553.5	5341.2	959.6	560.4	789.7	721.8	416.1
80°	543.5	552.0	857.7	1970.1	3175.9	2844.7	653.9	407.6	602.9	509.5	280.2
82.5°	271.7	305.7	543.5	1086.9	1766.3	1808.7	348.2	288.7	484.0	365.1	229.3
85°	195.3	212.3	390.6	602.9	815.2	1222.8	212.3	144.4	365.1	246.3	161.3
87.5°	101.9	127.4	246.3	297.2	331.2	416.1	101.9	67.9	203.8	144.4	84.9
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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CATALOG NUMBER: GLAN-SB9A-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5	5587.5
2.5°	5587.5	5392.2	4993.1	4526.0	4160.9	3787.3	3481.6	3192.9	3057.0	3040.0	3074.0
5°	5562.0	5137.4	4228.8	3337.2	2606.9	2097.4	1817.2	1672.8	1596.4	1562.5	1571.0
7.5°	5511.1	4865.7	3413.6	2258.8	1689.8	1469.1	1401.1	1375.6	1367.2	1367.2	1367.2
10°	5460.1	4500.6	2615.4	1655.9	1384.1	1324.7	1307.7	1307.7	1299.2	1299.2	1307.7
12.5°	5434.6	4160.9	2029.5	1384.1	1290.7	1265.3	1248.3	1239.8	1239.8	1239.8	1248.3
15°	5375.2	3787.3	1638.9	1282.2	1231.3	1197.3	1188.8	1180.3	1180.3	1180.3	1180.3
17.5°	5324.2	3422.1	1426.6	1214.3	1171.8	1137.9	1129.4	1120.9	1120.9	1129.4	1129.4
20°	5247.8	3074.0	1282.2	1146.4	1112.4	1078.4	1069.9	1061.5	1069.9	1069.9	1069.9
22.5°	5154.4	2785.3	1197.3	1095.4	1053.0	1019.0	1019.0	1019.0	1019.0	1019.0	1027.5
25°	5095.0	2581.5	1137.9	1036.0	993.5	968.0	959.6	959.6	976.5	976.5	985.0
27.5°	5188.4	2530.5	1146.4	1019.0	942.6	917.1	908.6	908.6	925.6	934.1	942.6
30°	5468.6	2623.9	1248.3	1069.9	908.6	866.1	857.7	857.7	883.1	891.6	900.1
32.5°	5791.3	2819.2	1401.1	1137.9	883.1	815.2	798.2	798.2	823.7	832.2	840.7
35°	6232.9	3124.9	1604.9	1197.3	900.1	764.2	730.3	730.3	747.3	764.2	772.7
37.5°	6801.8	3625.9	1842.7	1239.8	900.1	704.8	662.3	653.9	670.8	670.8	679.3
40°	7396.2	4279.8	2088.9	1239.8	857.7	645.4	602.9	577.4	585.9	577.4	585.9
42.5°	7727.4	4806.3	2301.2	1163.4	806.7	585.9	543.5	509.5	501.0	484.0	492.5
45°	7914.2	5044.0	2241.8	1078.4	755.8	543.5	492.5	450.1	433.1	407.6	407.6
47.5°	7914.2	5069.5	1919.1	1010.5	704.8	509.5	441.6	399.1	373.6	348.2	356.6
50°	7820.8	4840.2	1520.0	942.6	645.4	475.5	399.1	365.1	331.2	314.2	314.2
52.5°	7430.2	4093.0	1163.4	857.7	577.4	433.1	356.6	322.7	288.7	280.2	280.2
55°	6759.3	3006.0	942.6	772.7	518.0	399.1	322.7	297.2	263.2	246.3	246.3
57.5°	5494.1	2055.0	781.2	696.3	458.5	356.6	288.7	263.2	220.8	203.8	203.8
60°	4076.0	1341.7	662.3	611.4	390.6	322.7	254.7	220.8	186.8	169.8	161.3
62.5°	2751.3	908.6	552.0	484.0	331.2	280.2	220.8	186.8	144.4	110.4	110.4
65°	1715.3	704.8	458.5	382.1	288.7	246.3	186.8	144.4	101.9	76.4	67.9
67.5°	985.0	568.9	373.6	297.2	246.3	195.3	144.4	118.9	84.9	59.4	50.9
68°	*908.6*	*543.5*	*348.2*	*280.2*	*229.3*	*186.8*	*135.9*	*110.4*	*76.4*	*50.9*	*50.9*
70°	738.8	484.0	297.2	229.3	195.3	152.8	118.9	93.4	59.4	34.0	34.0
72.5°	653.9	407.6	254.7	178.3	135.9	127.4	93.4	67.9	42.5	25.5	17.0
75°	535.0	322.7	203.8	135.9	93.4	93.4	67.9	42.5	17.0	0.0	0.0
77.5°	348.2	237.8	161.3	84.9	50.9	59.4	42.5	17.0	0.0	0.0	0.0
80°	229.3	178.3	110.4	42.5	25.5	25.5	8.5	0.0	0.0	0.0	0.0
82.5°	161.3	118.9	67.9	17.0	8.5	8.5	0.0	0.0	0.0	0.0	0.0
85°	101.9	50.9	25.5	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	42.5	17.0	8.5	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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

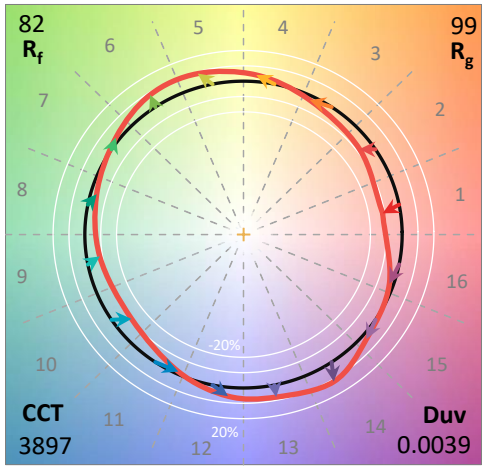
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

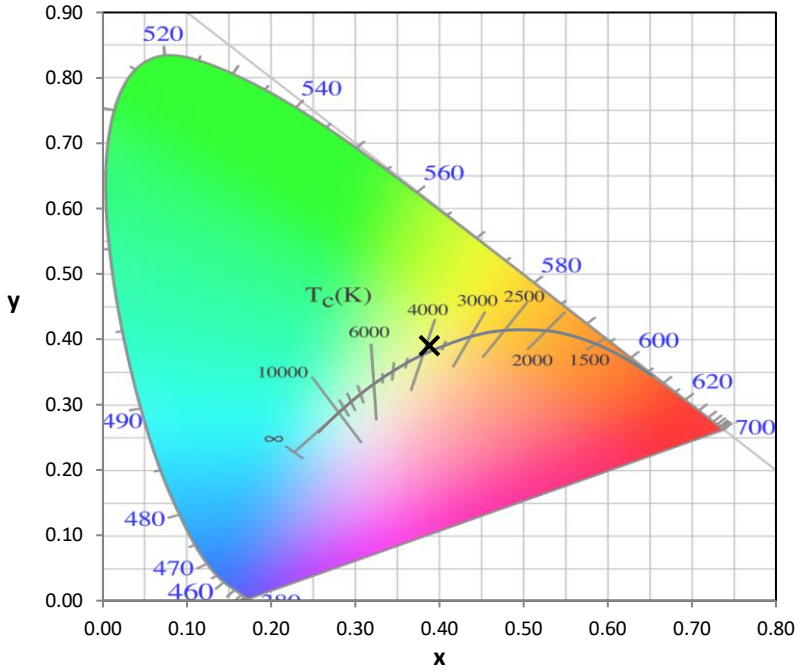
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

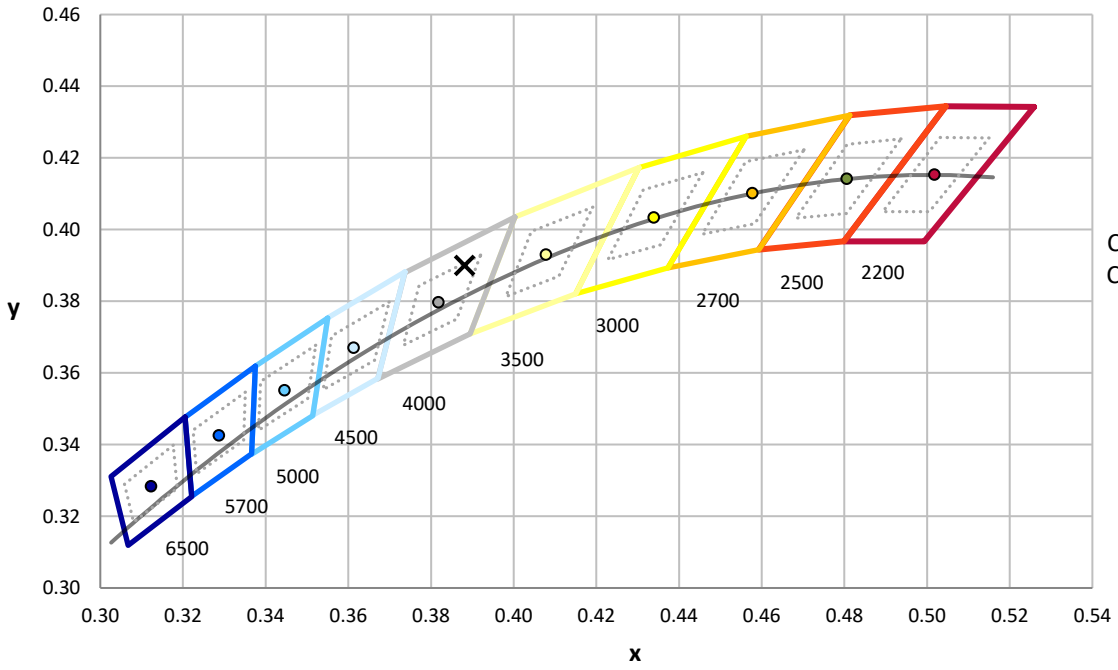
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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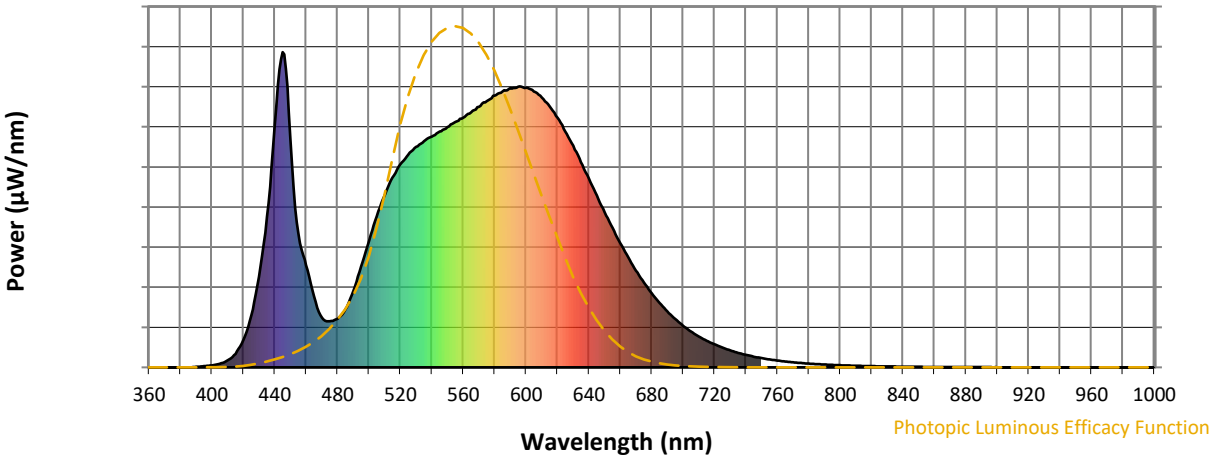
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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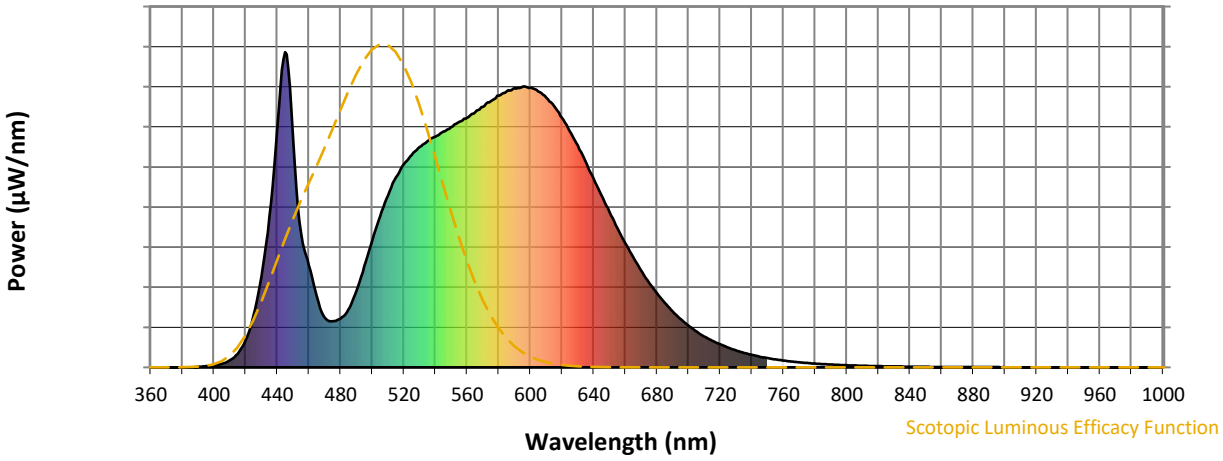
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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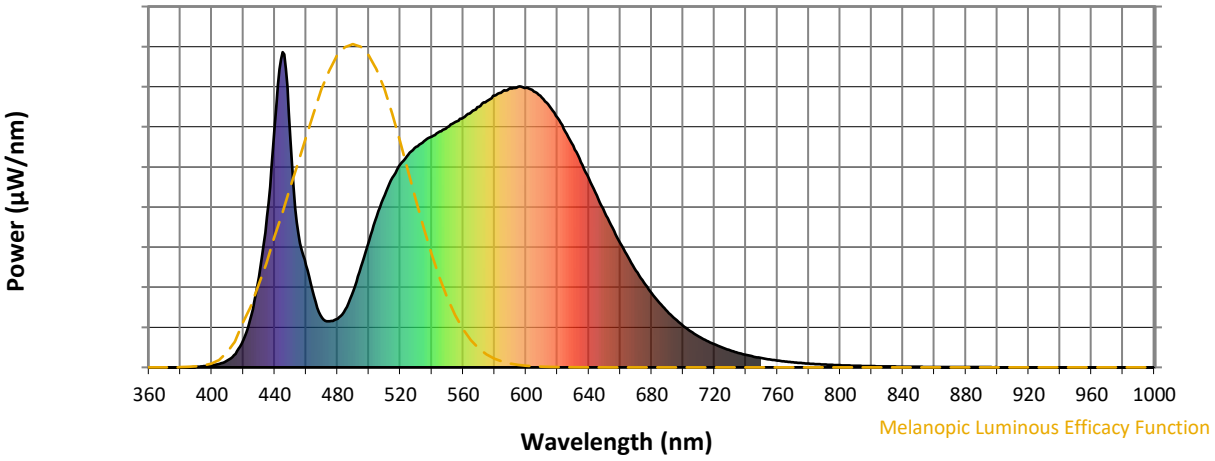
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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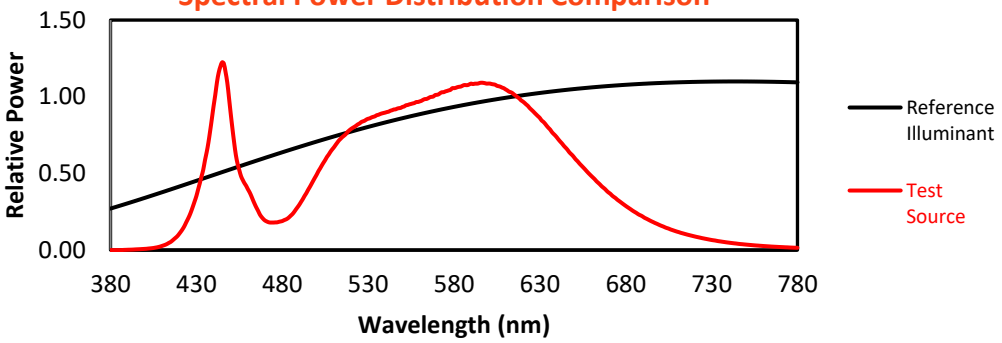
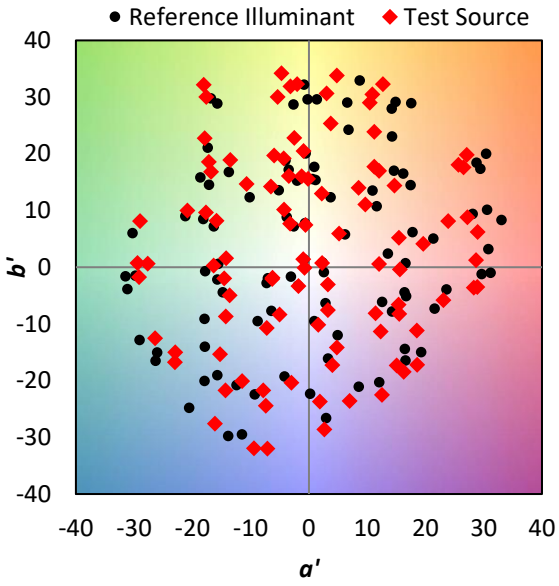
Summary

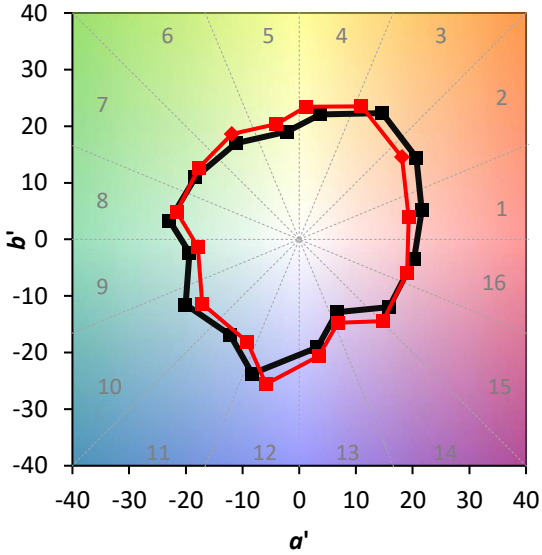
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

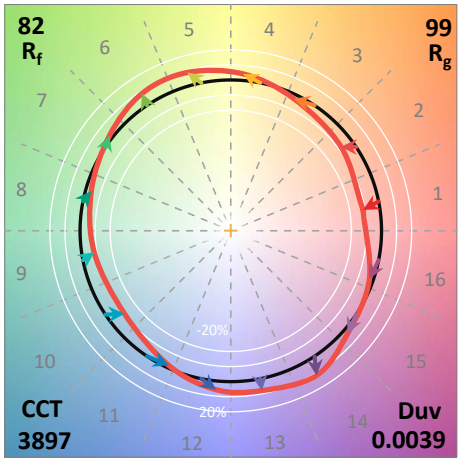
Spectral Power Distribution Comparison

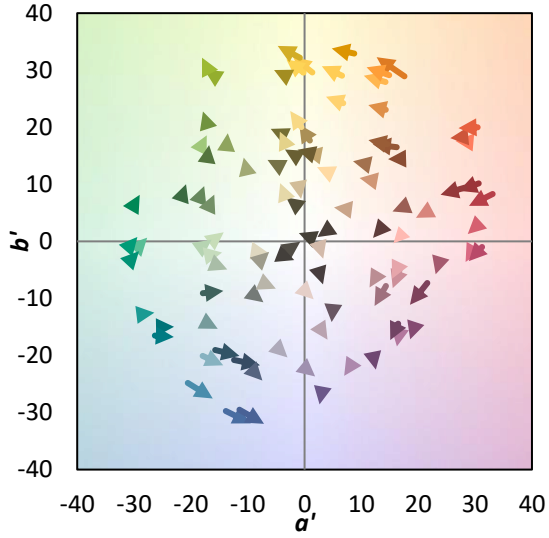


Color Vector Graphics









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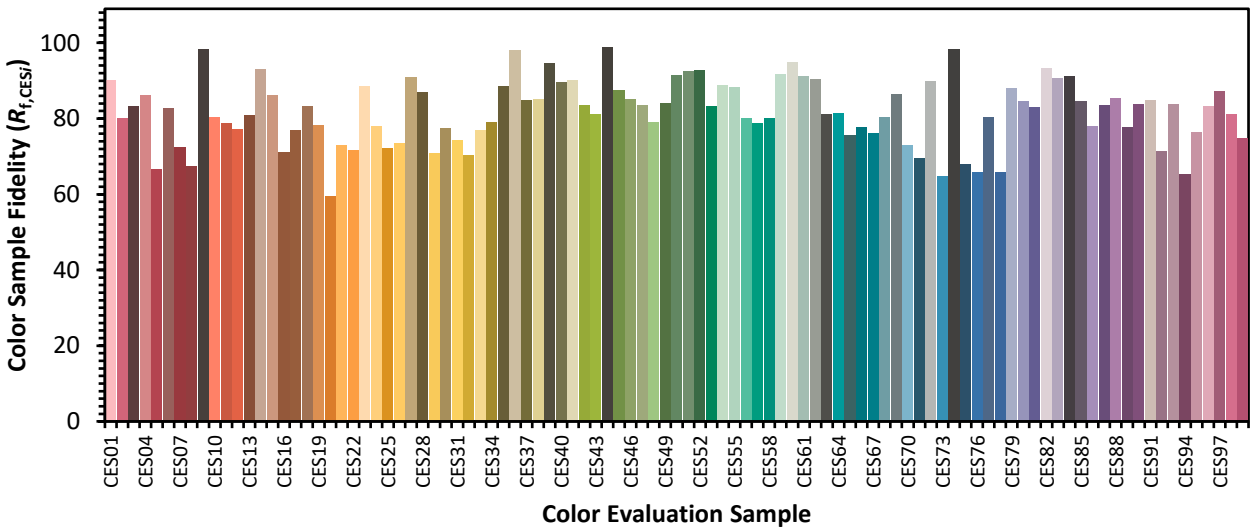
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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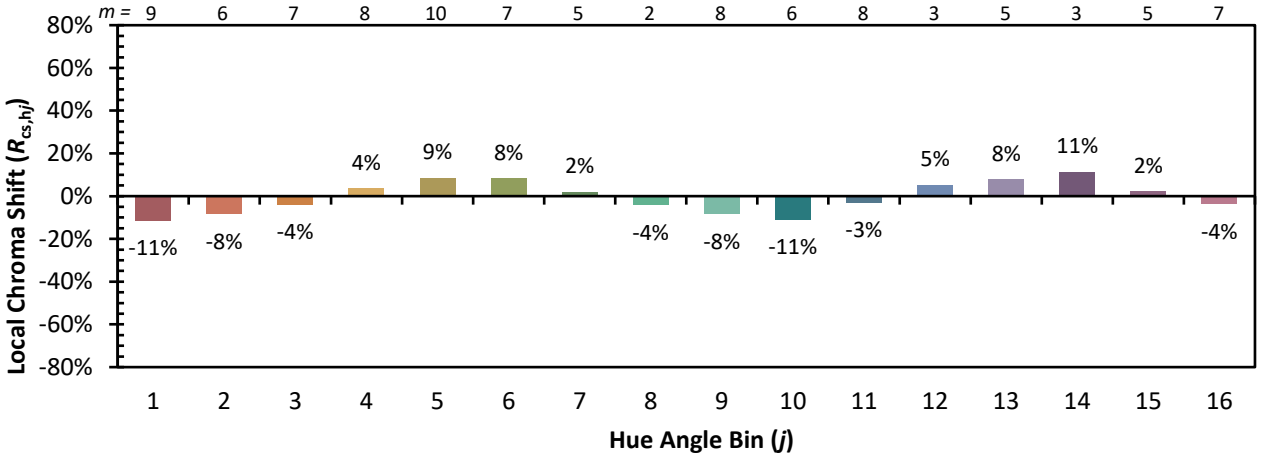
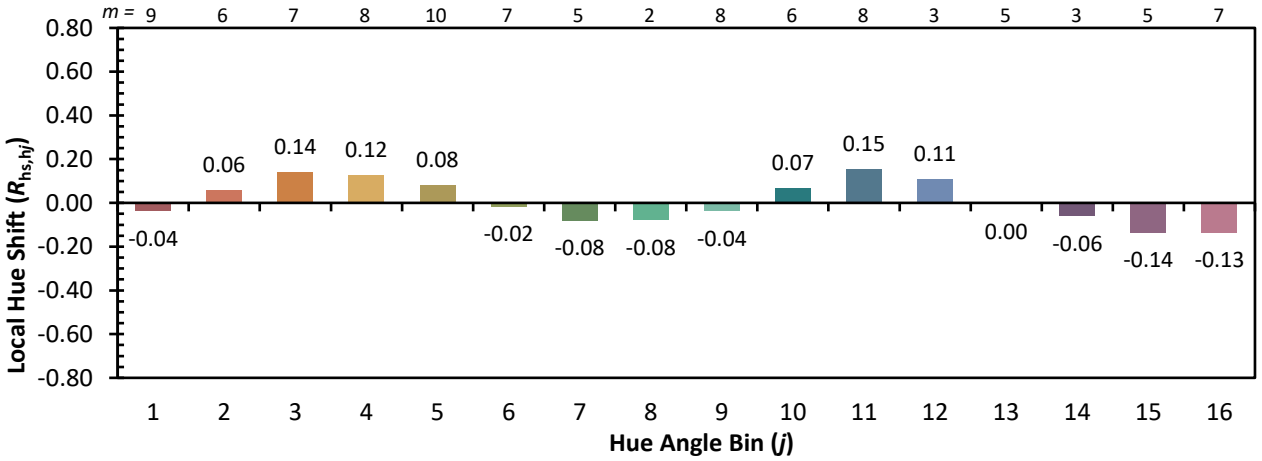
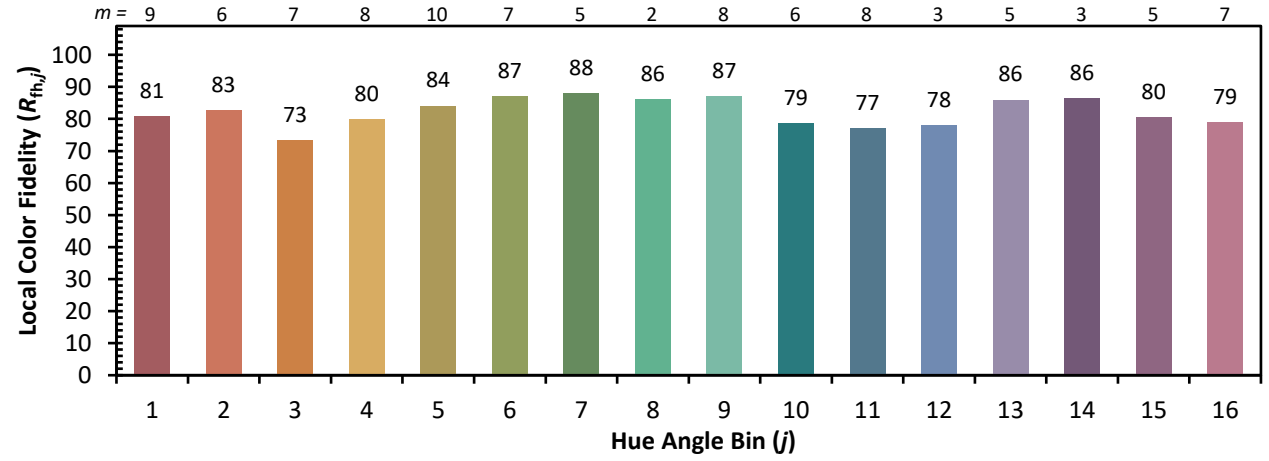
Color Rendition by Hue-Angle Bin







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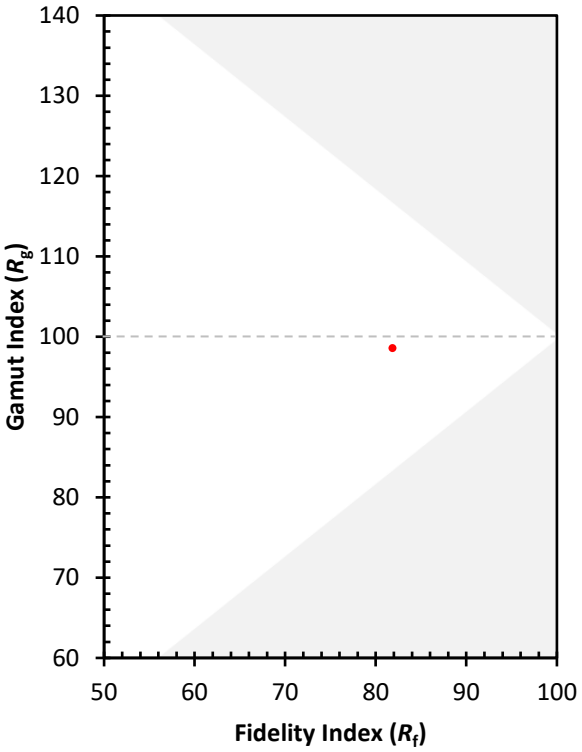
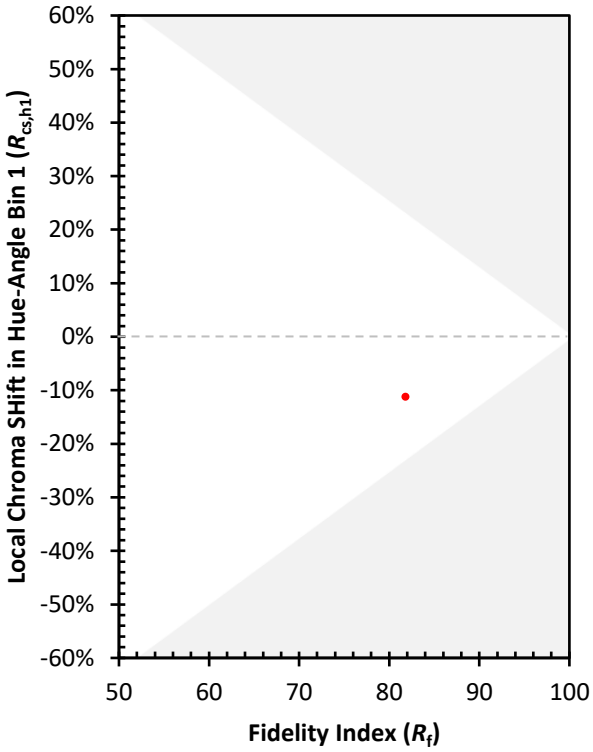
Measure Comparisons





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