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: P1457765

Luminaire Tested: GLAN-SB8C-827-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:	P1457765
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	38147.5 lumens
Efficiency:	N/A
Efficacy:	95.4 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):	399.8
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: P1457765
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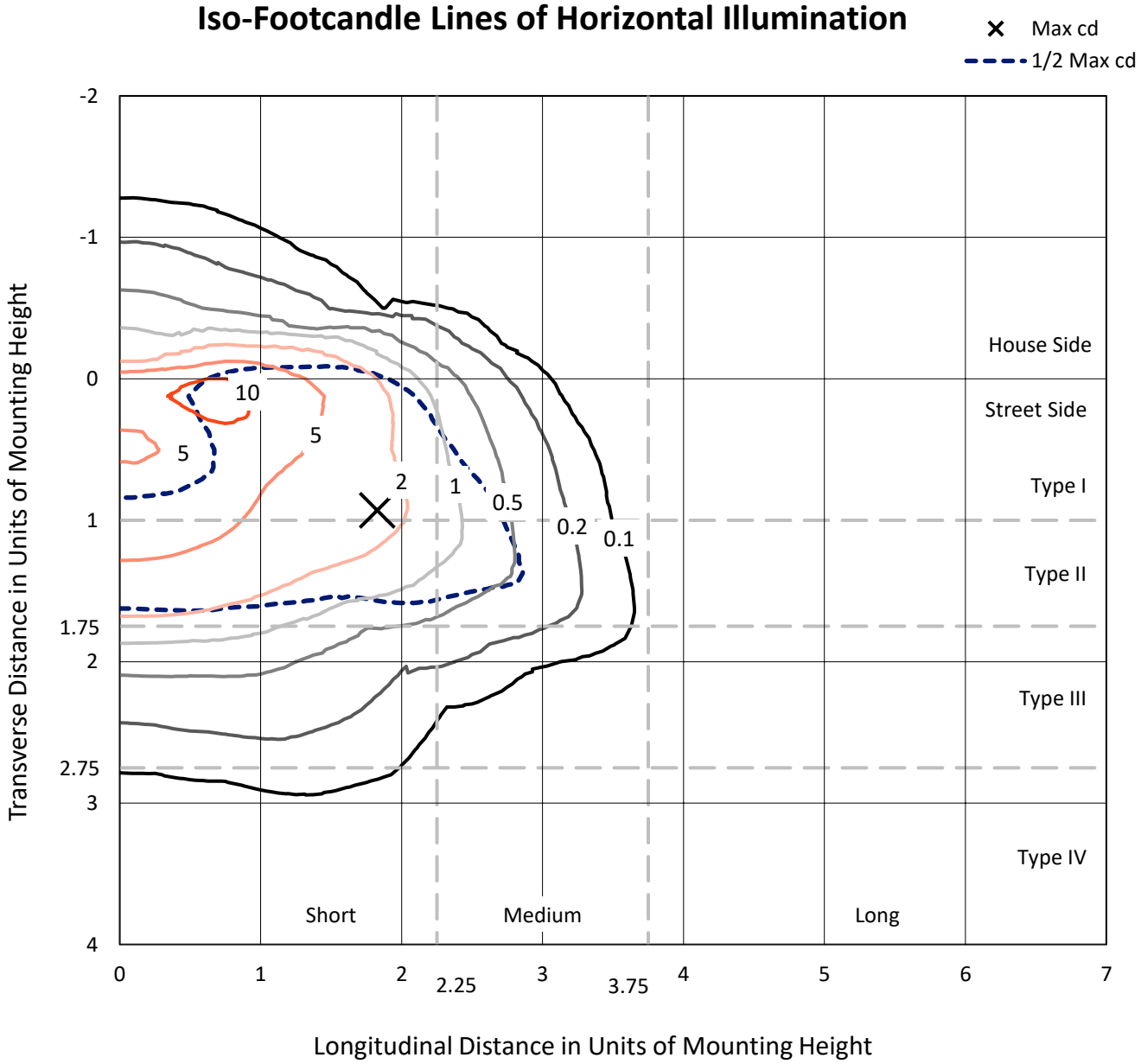
Iso-Footcandle Lines of Horizontal Illumination



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

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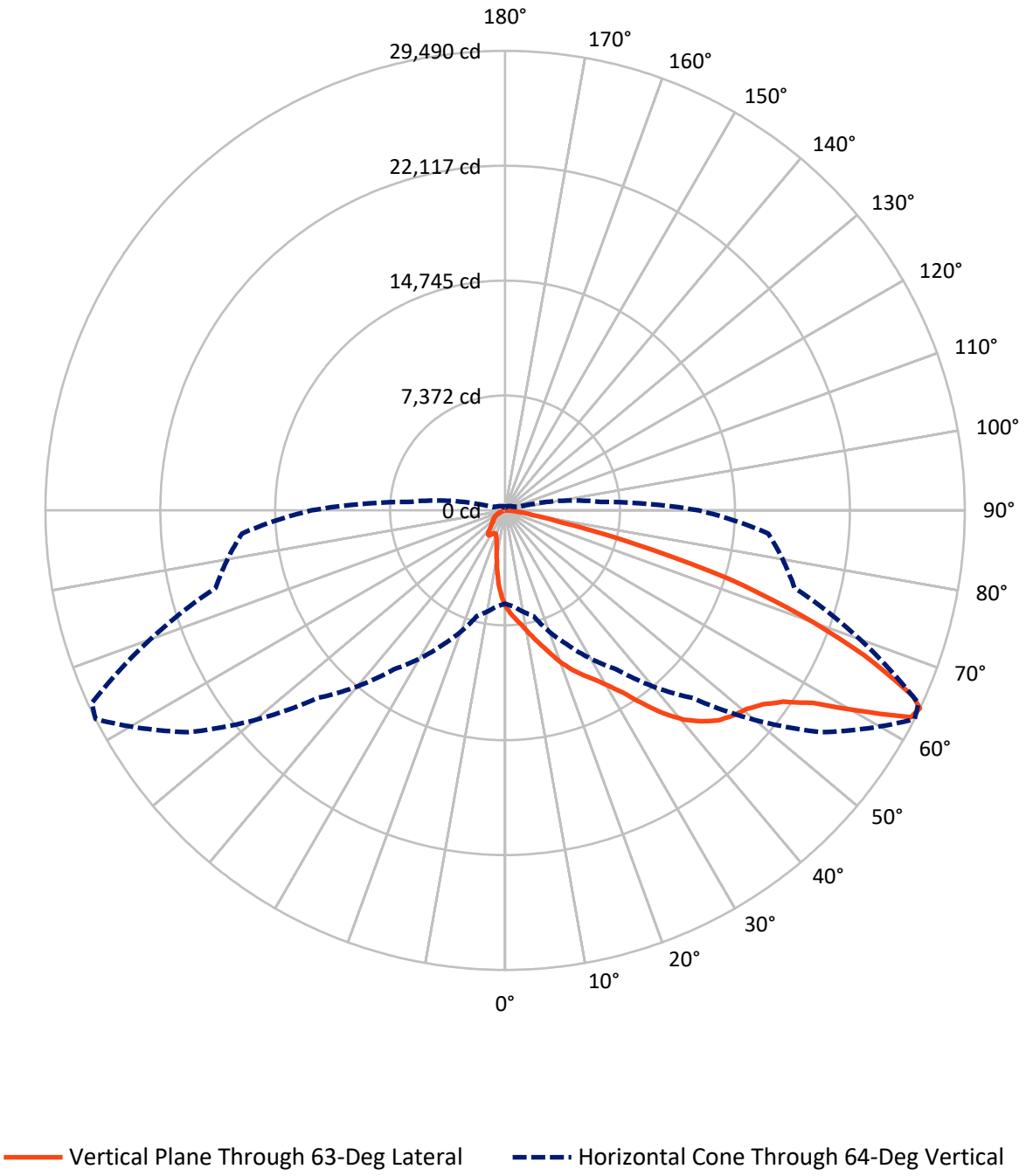
Luminous Intensity Polar Plot



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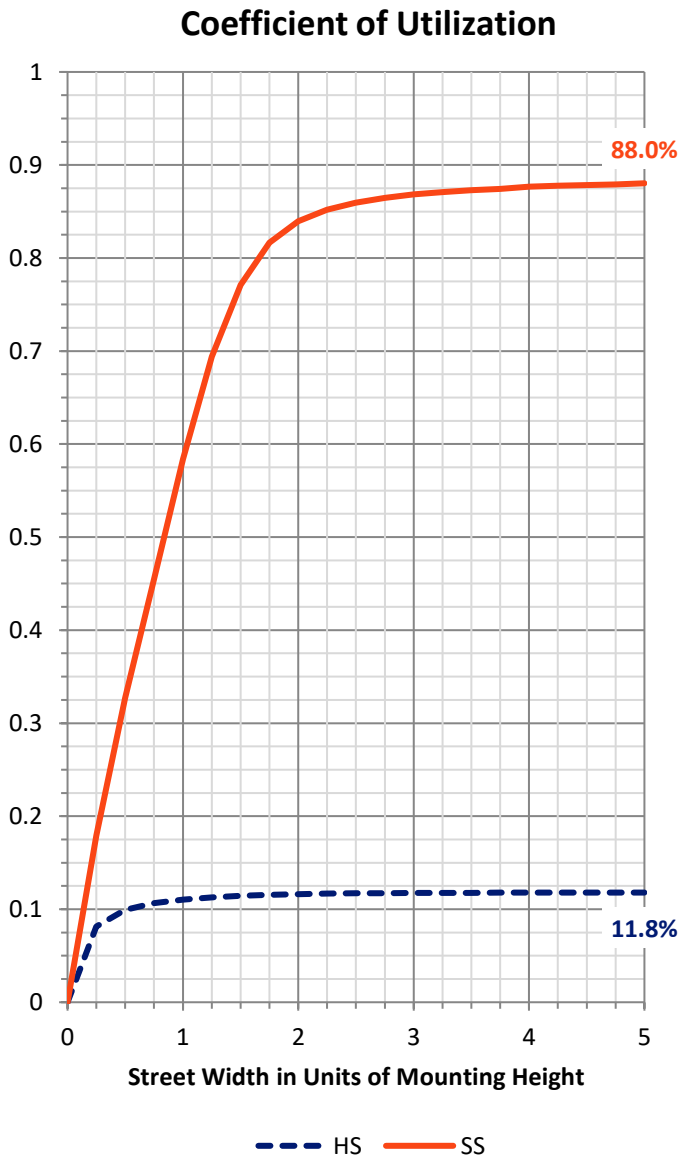
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4526.9	0.0	4526.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	33620.7	0.0	33620.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	38147.5	0.0	38147.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	519.4	1.4
10°-20°	1459.6	3.8
20°-30°	2599.6	6.8
30°-40°	4965.2	13.0
40°-50°	8230.1	21.6
50°-60°	10258.8	26.9
60°-70°	7649.6	20.1
70°-80°	2193.9	5.8
80°-90°	271.3	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°	38147.5	100.0
0°-180°	38147.5	100.0



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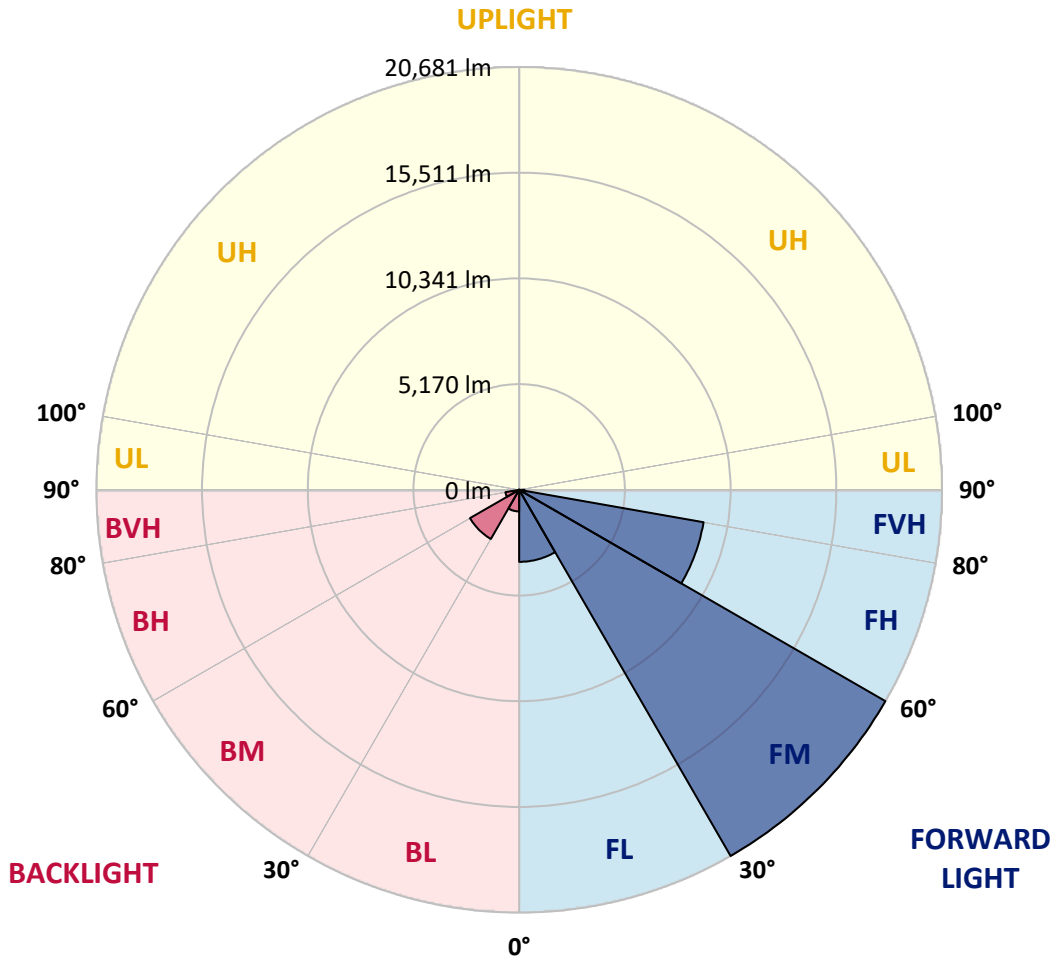
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3522.5	9.2			
FM	(30°-60°)	20681.4	54.2			
FH	(60°-80°)	9158.9	24.0			G4/12000
FVH	(80°-90°)	257.9	0.7			G3/500
BL	(0°-30°)	1056.1	2.8	B3/2500		
BM	(30°-60°)	2772.8	7.3	B3/5000		
BH	(60°-80°)	684.6	1.8	B2/1000		G2/1000
BVH	(80°-90°)	13.3	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: P1457765
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0
2.5°	6911.8	6888.9	6866.1	6831.7	6785.9	6740.2	6683.0	6602.9	6568.5	6454.1	6316.8
5°	7266.6	7266.6	7255.1	7232.2	7209.4	7163.6	7094.9	6991.9	6946.2	6785.9	6545.6
7.5°	7358.1	7369.6	7403.9	7449.7	7518.3	7506.9	7506.9	7392.4	7369.6	7197.9	6877.5
10°	7197.9	7209.4	7300.9	7426.8	7632.8	7827.3	7964.6	7896.0	7861.6	7690.0	7289.5
12.5°	6969.0	6969.0	7117.8	7312.3	7632.8	7998.9	8399.5	8468.1	8479.6	8285.0	7804.4
15°	6374.0	6396.9	6637.2	7026.3	7552.7	8124.8	8800.0	9063.2	9131.8	9006.0	8433.8
17.5°	5584.4	5607.3	5847.6	6374.0	7163.6	8124.8	9143.3	9749.8	9841.3	9864.2	9234.8
20°	5252.5	5252.5	5389.8	5790.4	6614.3	7907.4	9349.3	10482.2	10688.2	10939.9	10116.0
22.5°	5298.3	5298.3	5378.4	5607.3	6271.0	7609.9	9475.1	11134.4	11557.9	12198.7	11248.9
25°	5550.1	5550.1	5618.7	5767.5	6305.3	7564.1	9715.5	11718.1	12393.2	13606.2	12542.0
27.5°	5950.6	5939.1	5996.4	6145.1	6637.2	7781.5	10116.0	12301.7	13056.9	15185.4	14029.6
30°	6534.2	6499.9	6522.7	6694.4	7175.0	8285.0	10699.6	13045.5	13812.2	16913.4	15677.5
32.5°	7884.5	7873.1	7541.2	7449.7	7964.6	9097.5	11500.6	13972.4	14830.7	18744.3	17371.1
35°	10322.0	10482.2	10013.0	8811.4	8914.4	10184.6	12645.0	15231.2	16020.8	20689.7	19213.5
37.5°	12793.7	12793.7	12599.2	11180.2	10459.3	11386.2	13880.9	16524.3	17348.2	22257.4	20987.2
40°	14750.6	14853.6	14624.7	13560.5	12622.1	12759.4	15116.8	17657.2	18412.5	23218.7	22246.0
42.5°	16203.9	16181.0	16089.4	15391.4	14865.0	14556.0	16238.2	18504.0	19224.9	23710.8	23035.6
45°	17771.6	17771.6	17645.8	17073.6	16638.7	16375.5	17073.6	19213.5	19968.8	24008.3	23527.7
47.5°	19408.0	19385.1	19259.3	18629.9	18160.7	17771.6	17920.4	19671.2	20426.5	23813.8	23607.8
50°	19808.6	19785.7	20071.8	20094.6	19671.2	18927.4	18595.6	20060.3	20724.0	23825.2	23859.5
52.5°	19339.4	19476.7	19900.1	20415.1	20895.7	20117.5	19316.5	20678.3	21364.9	24145.6	24488.9
55°	18172.1	18229.4	19041.8	19865.8	20987.2	21261.9	20472.3	21662.4	22268.9	24454.6	25049.6
57.5°	15997.9	16215.3	17085.0	18515.5	20220.5	21364.9	22486.3	23310.2	23768.0	24580.5	24740.7
60°	12072.8	12187.2	14075.4	15929.2	18629.9	20540.9	24363.0	26102.4	26045.2	23161.5	22577.9
62.5°	7346.7	7449.7	8800.0	11740.9	15139.6	18824.4	24992.4	29226.5	28917.5	20769.8	19007.5
64°	5984.9	6179.4	7014.8	9532.4	12450.4	17027.8	24809.3	29489.7	29249.4	19224.9	16936.3
65°	5115.2	5378.4	6236.7	8273.6	10585.2	15093.9	24305.8	28757.3	28597.1	18286.6	15219.7
67.5°	3215.6	3341.5	4611.7	6431.2	7289.5	9658.2	20895.7	24866.5	25152.6	16295.4	11226.0
70°	2391.7	2448.9	3169.8	4977.9	5687.4	5618.7	14350.0	20140.4	20209.1	13034.1	6774.5
72.5°	1739.4	1750.8	2220.0	3684.8	4451.5	3833.5	7564.1	14968.0	14475.9	7632.8	3696.2
75°	1155.8	1201.6	1556.3	2597.7	3467.4	2815.1	3444.5	8525.3	8376.6	3730.6	2117.0
77.5°	846.8	858.3	1052.8	1739.4	2723.5	2071.3	2082.7	3673.3	3787.8	2220.0	1338.9
80°	480.6	503.5	686.6	1064.2	1773.7	1419.0	1167.2	1773.7	2036.9	1510.5	892.6
82.5°	286.1	309.0	492.1	698.0	1213.0	583.6	595.1	972.7	1213.0	1087.1	480.6
85°	171.7	183.1	309.0	377.6	720.9	389.1	217.4	480.6	629.4	640.8	263.2
87.5°	114.4	114.4	171.7	160.2	206.0	183.1	91.5	125.9	160.2	217.4	103.0
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0	6168.0
2.5°	6202.3	6133.7	5927.7	5653.0	5401.3	5206.8	4966.4	4806.2	4657.5	4657.5	4531.6
5°	6351.1	6168.0	5664.5	5035.1	4359.9	3719.1	3307.1	2849.4	2700.6	2574.8	2597.7
7.5°	6602.9	6271.0	5378.4	4245.5	3169.8	2483.2	2025.5	1819.5	1728.0	1670.7	1682.2
10°	6911.8	6454.1	5035.1	3444.5	2334.5	1819.5	1602.1	1522.0	1487.6	1476.2	1476.2
12.5°	7335.2	6671.5	4691.8	2769.3	1842.4	1567.7	1453.3	1407.5	1373.2	1350.3	1350.3
15°	7838.7	6946.2	4291.3	2277.2	1613.5	1441.9	1350.3	1304.5	1258.8	1247.3	1247.3
17.5°	8479.6	7232.2	3936.5	1956.8	1499.1	1350.3	1258.8	1201.6	1167.2	1155.8	1155.8
20°	9189.1	7587.0	3581.8	1773.7	1419.0	1258.8	1167.2	1121.5	1087.1	1064.2	1075.7
22.5°	10093.1	8033.3	3352.9	1682.2	1350.3	1178.7	1087.1	1041.4	1007.0	984.1	995.6
25°	11088.7	8594.0	3227.0	1682.2	1304.5	1121.5	1018.5	972.7	938.4	915.5	915.5
27.5°	12301.7	9223.4	3238.5	1750.8	1293.1	1075.7	961.2	915.5	881.1	846.8	846.8
30°	13640.6	9967.2	3364.4	1876.7	1316.0	1029.9	915.5	846.8	823.9	789.6	789.6
32.5°	15059.5	10825.5	3684.8	2036.9	1293.1	972.7	846.8	789.6	755.3	732.4	732.4
35°	16558.6	11798.2	4085.3	2105.6	1178.7	892.6	789.6	732.4	709.5	698.0	686.6
37.5°	17989.1	12645.0	4302.7	1968.3	1029.9	823.9	720.9	663.7	652.3	629.4	629.4
40°	19099.1	13343.0	4176.8	1682.2	949.8	755.3	663.7	606.5	583.6	560.7	560.7
42.5°	19751.3	13594.8	3719.1	1430.4	892.6	686.6	606.5	549.3	526.4	515.0	515.0
45°	20129.0	13560.5	3181.3	1281.7	835.4	629.4	549.3	515.0	480.6	469.2	457.7
47.5°	20117.5	13205.7	2792.2	1155.8	778.2	583.6	515.0	480.6	446.3	434.8	434.8
50°	20037.4	12679.3	2357.3	1064.2	732.4	549.3	480.6	457.7	423.4	412.0	400.5
52.5°	20232.0	12381.8	1968.3	1007.0	675.2	526.4	469.2	434.8	389.1	377.6	377.6
55°	20472.3	12210.1	1579.2	949.8	629.4	515.0	446.3	412.0	366.2	354.7	354.7
57.5°	19774.2	11557.9	1304.5	858.3	572.2	492.1	423.4	400.5	354.7	320.4	320.4
60°	17577.1	9555.3	1075.7	755.3	526.4	457.7	400.5	366.2	320.4	274.6	274.6
62.5°	14292.8	7289.5	892.6	640.8	492.1	423.4	366.2	331.9	274.6	217.4	217.4
64°	*12416.1*	*6190.9*	*801.0*	*560.7*	*469.2*	*389.1*	*331.9*	*297.5*	*240.3*	*183.1*	*171.7*
65°	11134.4	5470.0	743.8	526.4	457.7	366.2	320.4	286.1	217.4	171.7	160.2
67.5°	7838.7	3673.3	595.1	434.8	400.5	309.0	274.6	240.3	194.5	148.8	137.3
70°	4565.9	2082.7	469.2	366.2	309.0	240.3	228.9	217.4	171.7	114.4	114.4
72.5°	2483.2	1041.4	354.7	297.5	240.3	171.7	194.5	171.7	137.3	91.5	80.1
75°	1522.0	640.8	263.2	217.4	160.2	125.9	148.8	125.9	80.1	57.2	45.8
77.5°	1018.5	412.0	194.5	148.8	103.0	80.1	103.0	68.7	34.3	11.4	11.4
80°	629.4	286.1	125.9	91.5	57.2	34.3	22.9	11.4	11.4	0.0	0.0
82.5°	274.6	183.1	68.7	45.8	22.9	11.4	11.4	0.0	0.0	0.0	0.0
85°	148.8	57.2	22.9	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	45.8	22.9	11.4	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

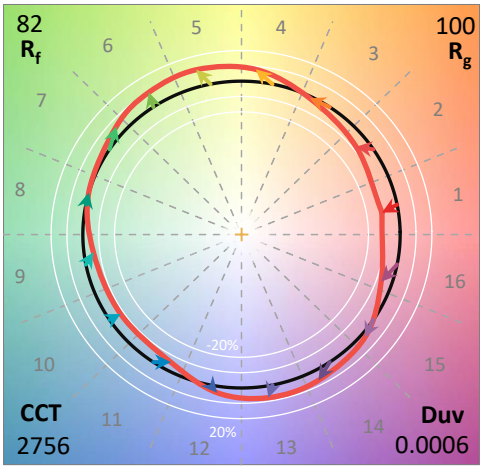
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

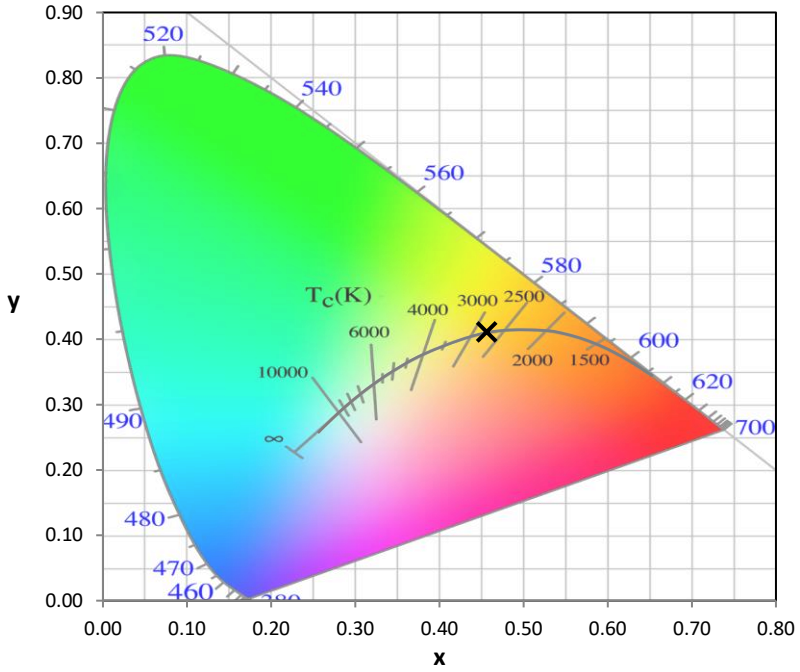
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

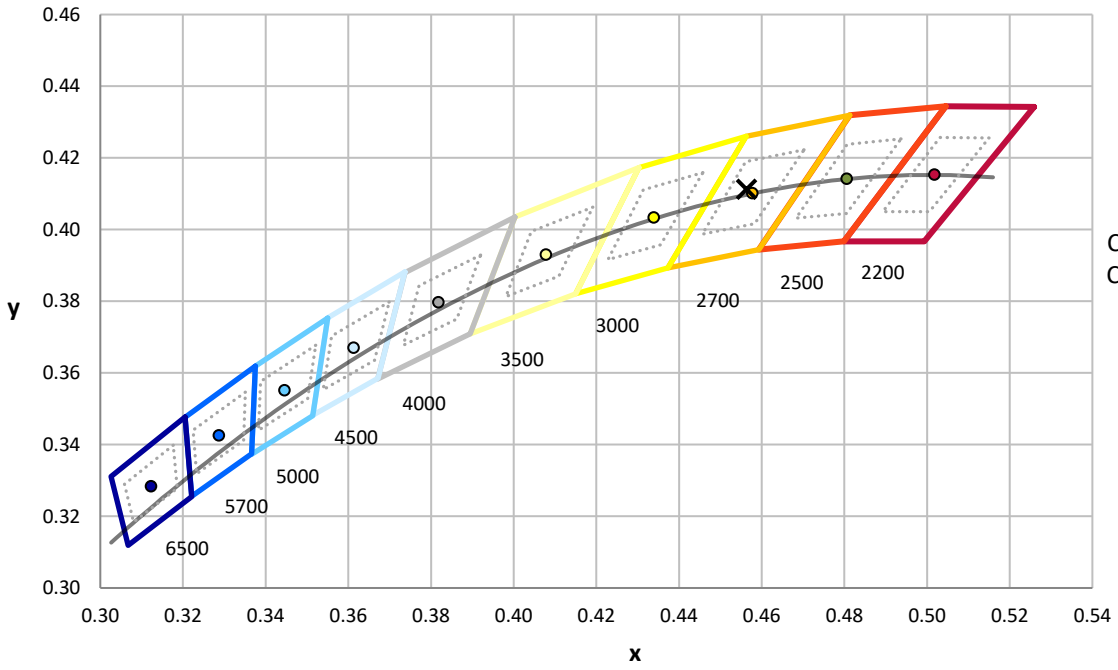
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

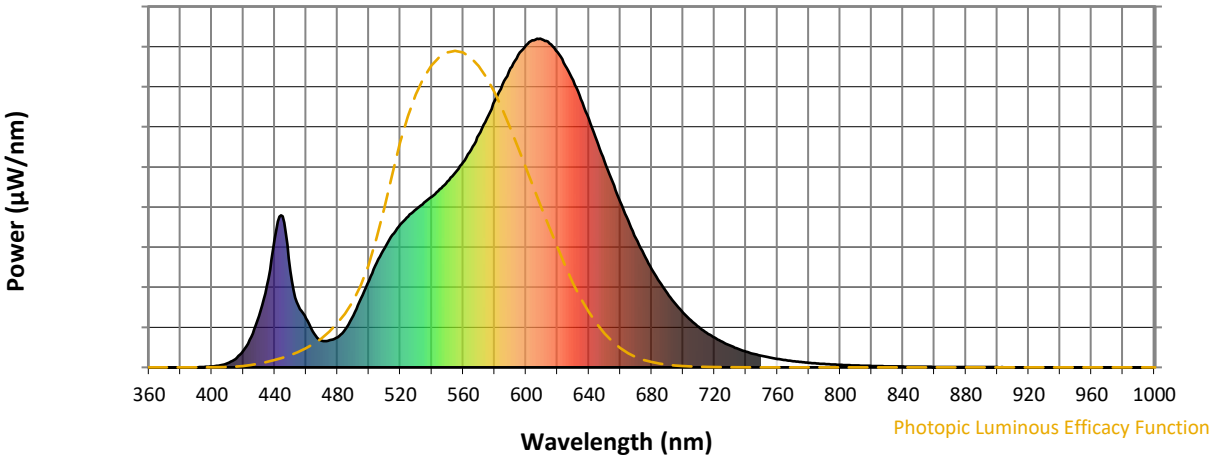


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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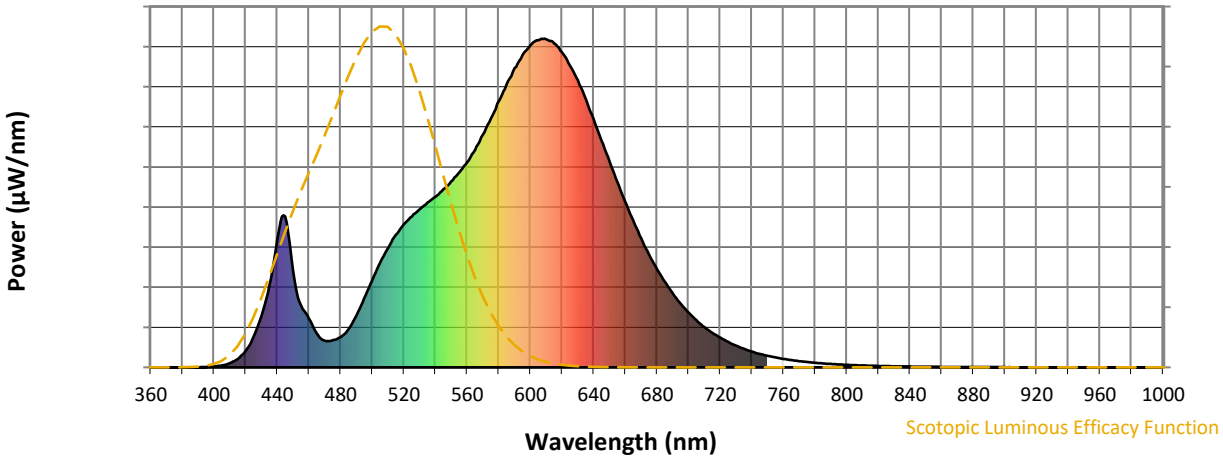
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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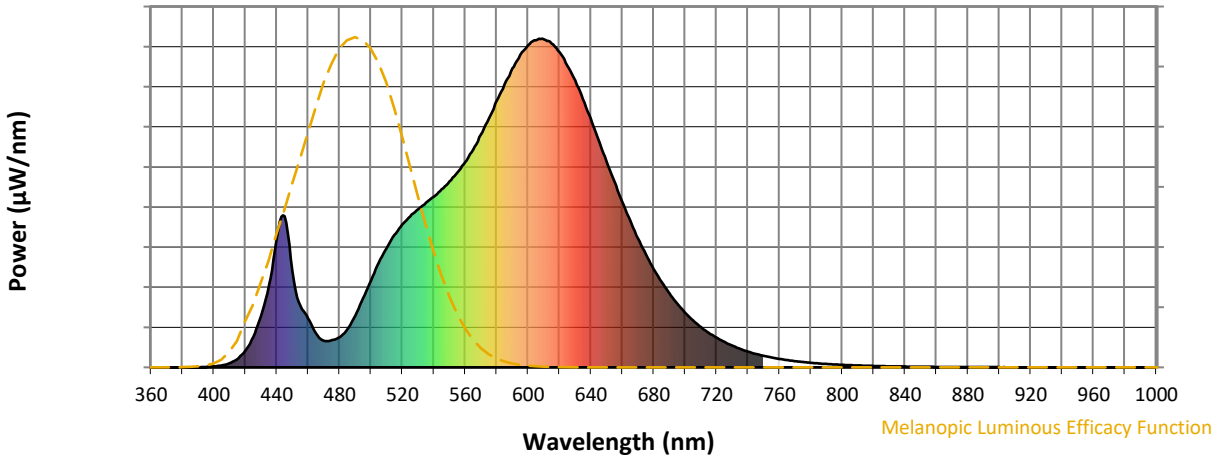
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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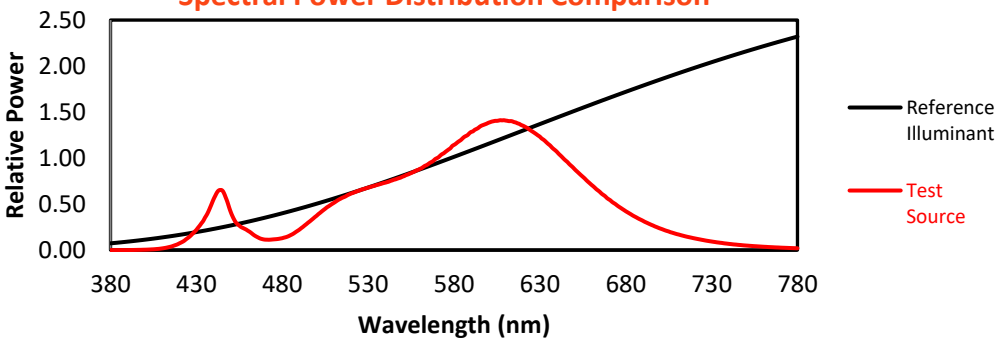
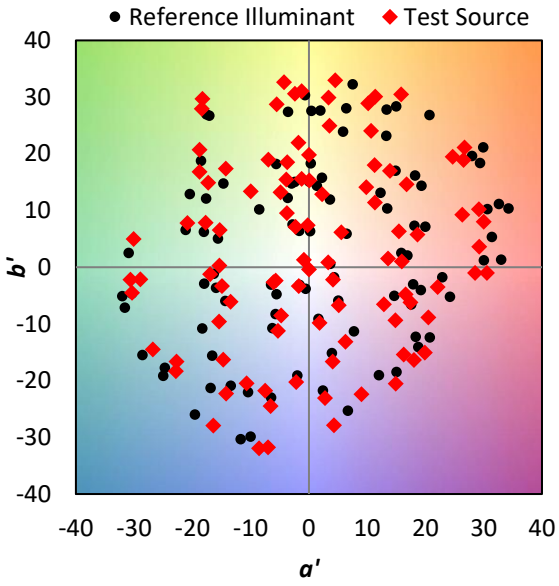
Summary

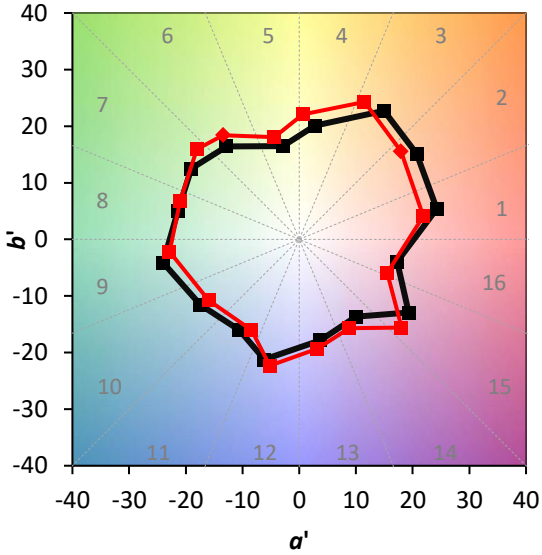
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

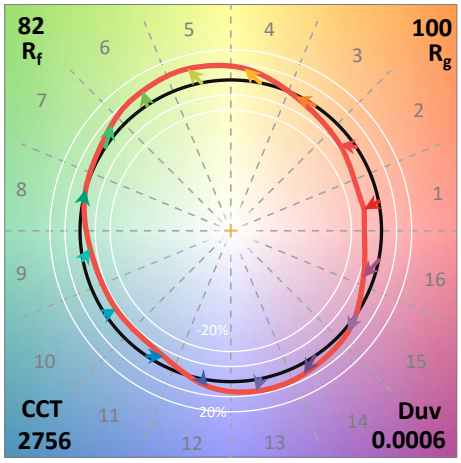
Spectral Power Distribution Comparison

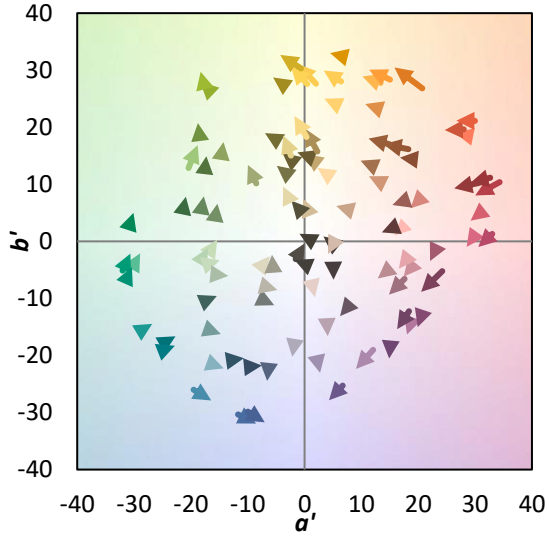


Color Vector Graphics









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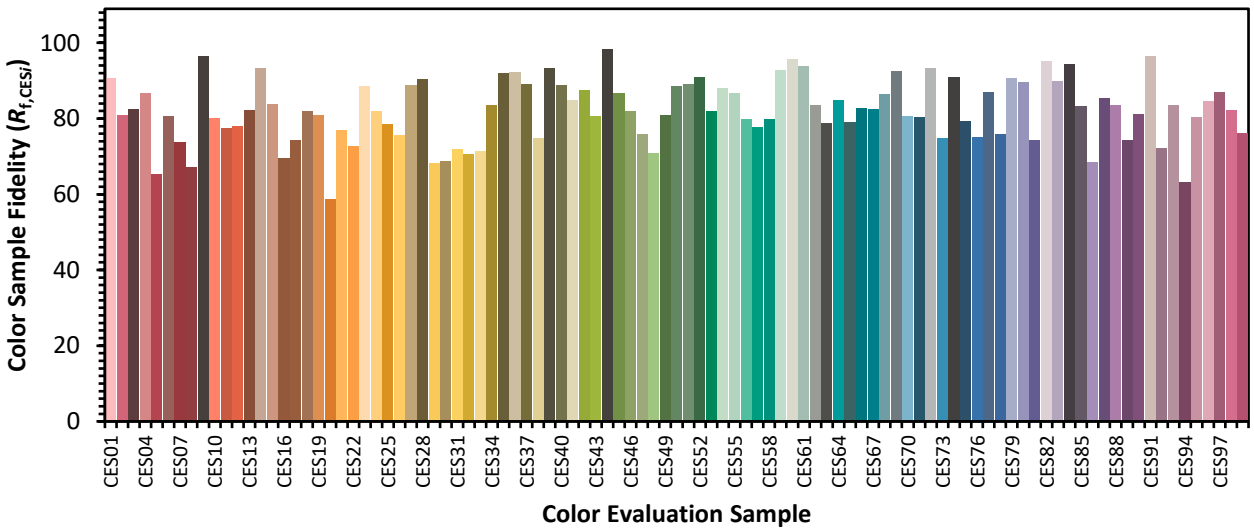
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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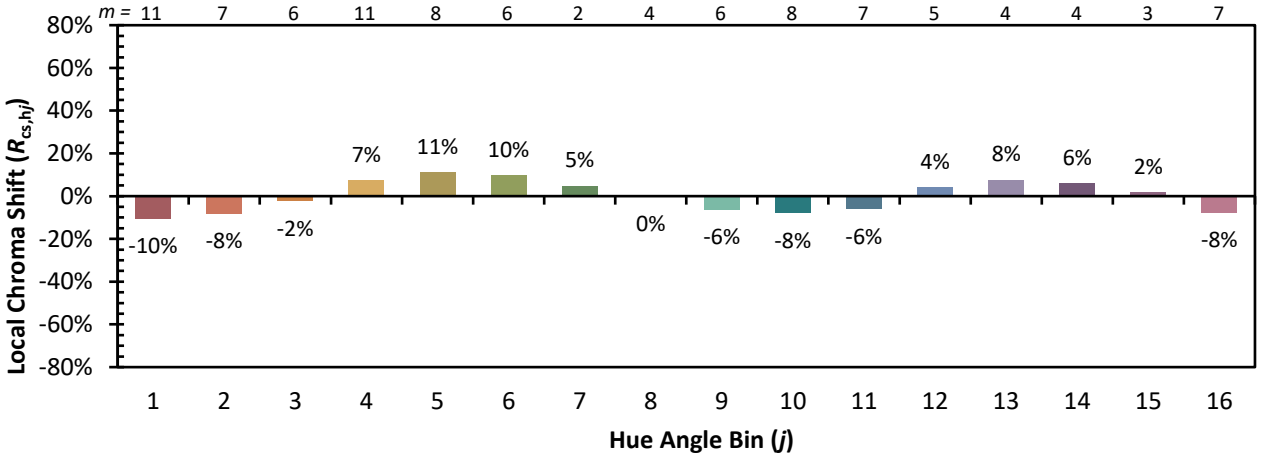
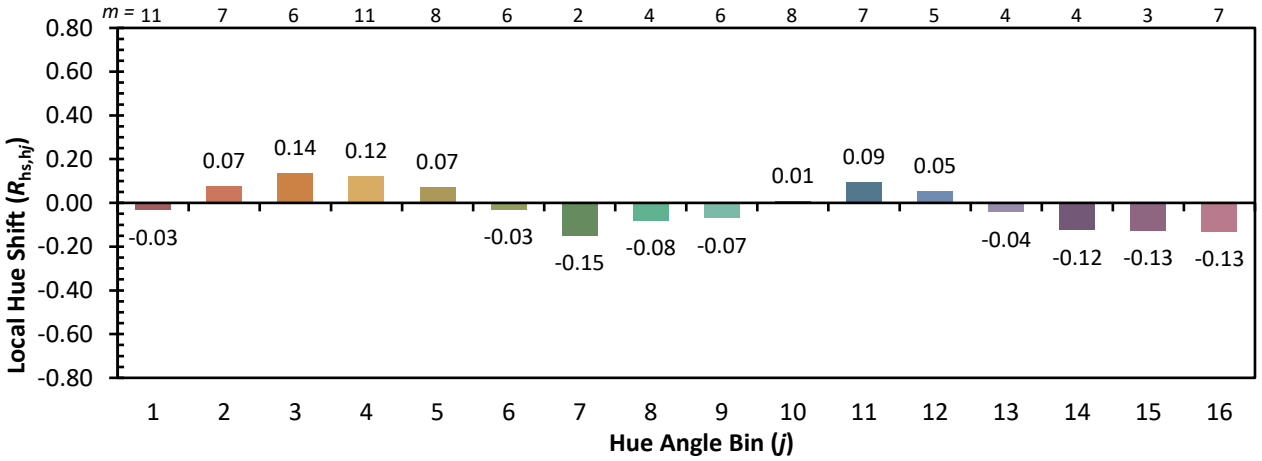
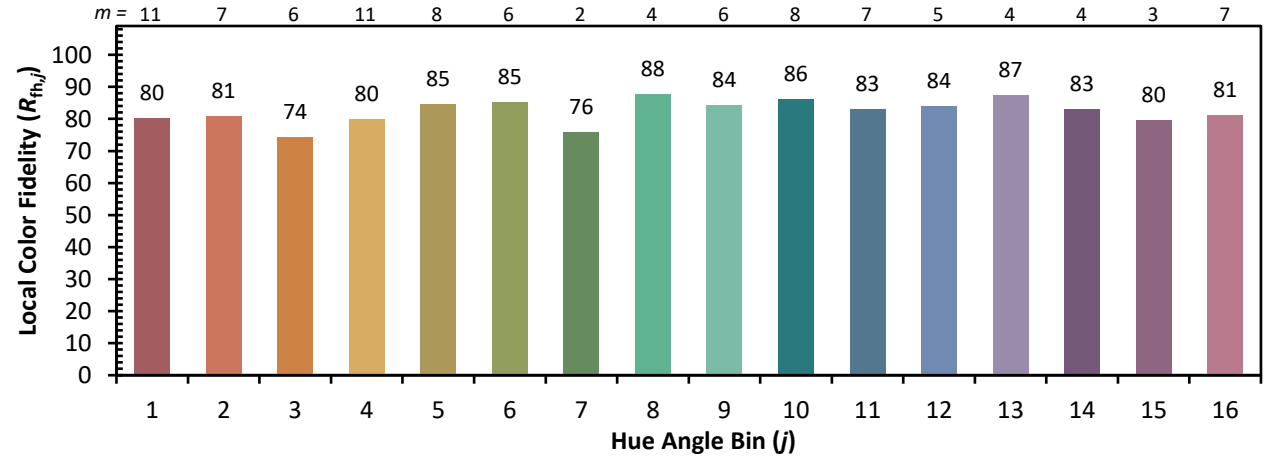
Color Rendition by Hue-Angle Bin







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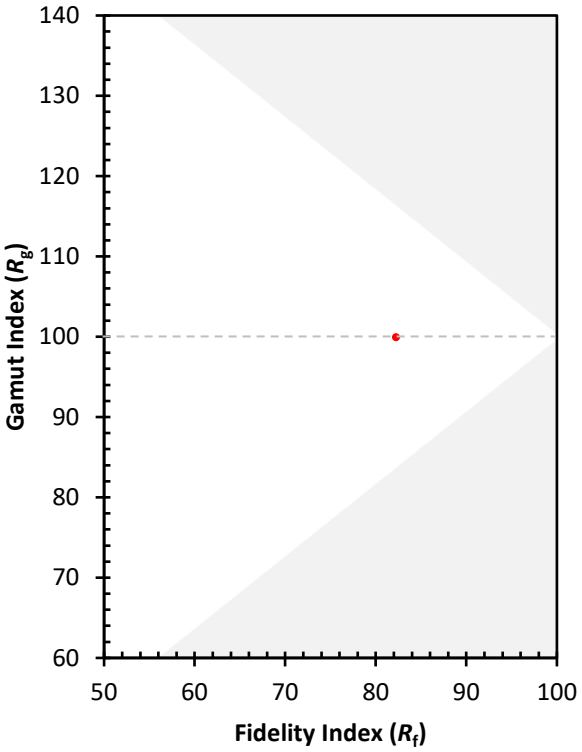
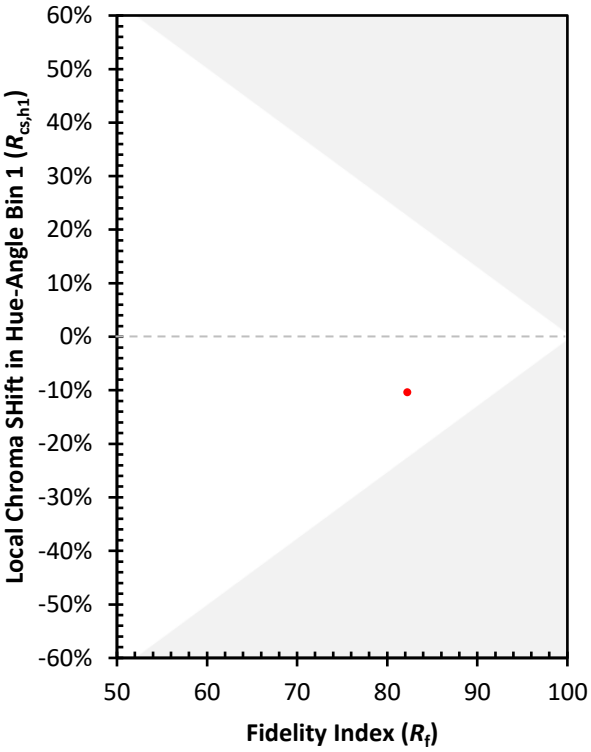
Measure Comparisons





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