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: P1458342

Luminaire Tested: GLAN-SB8D-827-U-T3LG-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:	P1458342
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-827-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE III 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:	54693.9 lumens
Efficiency:	N/A
Efficacy:	93.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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: P1458342
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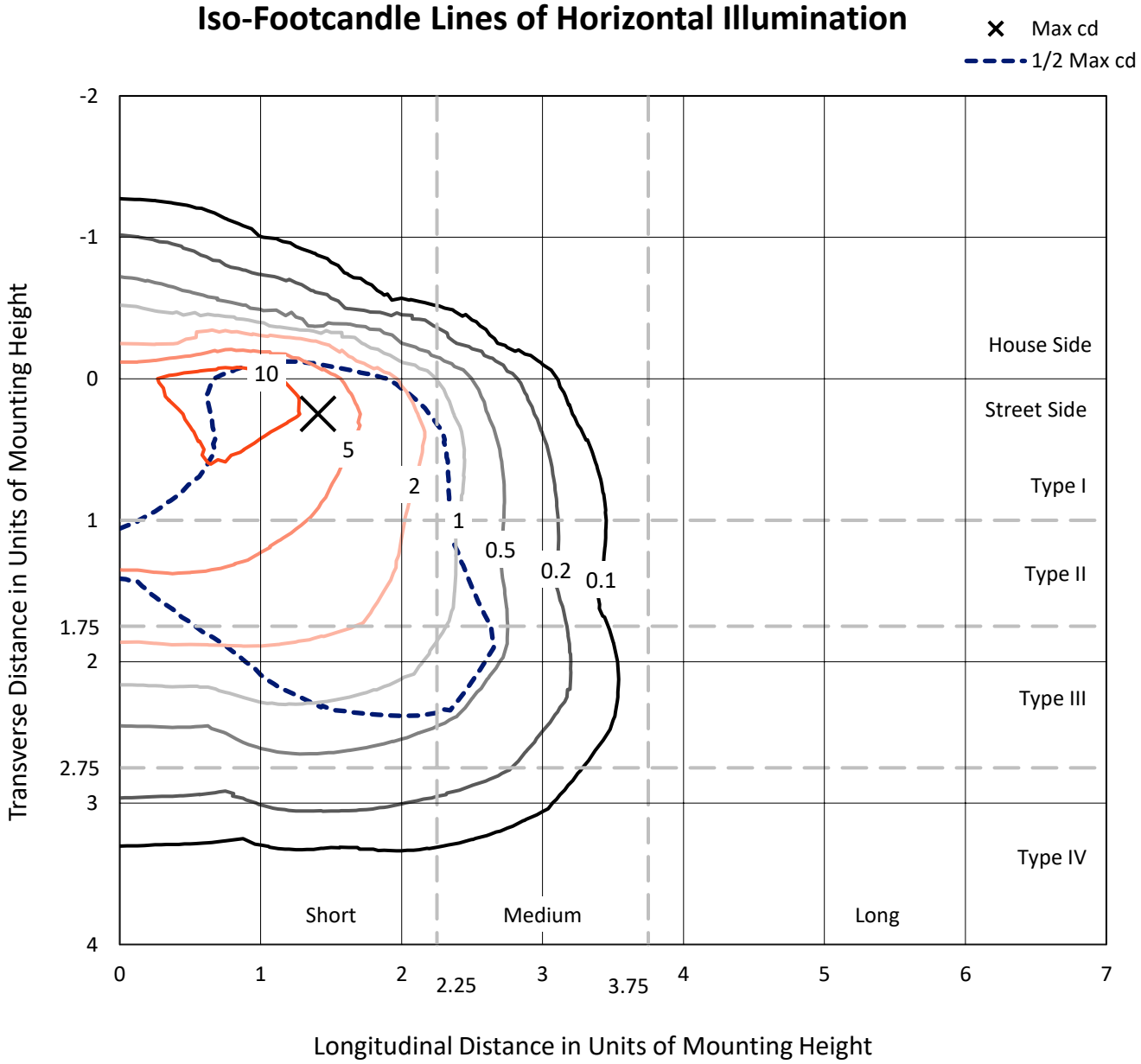
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15 fc
Type III - Short - N/A

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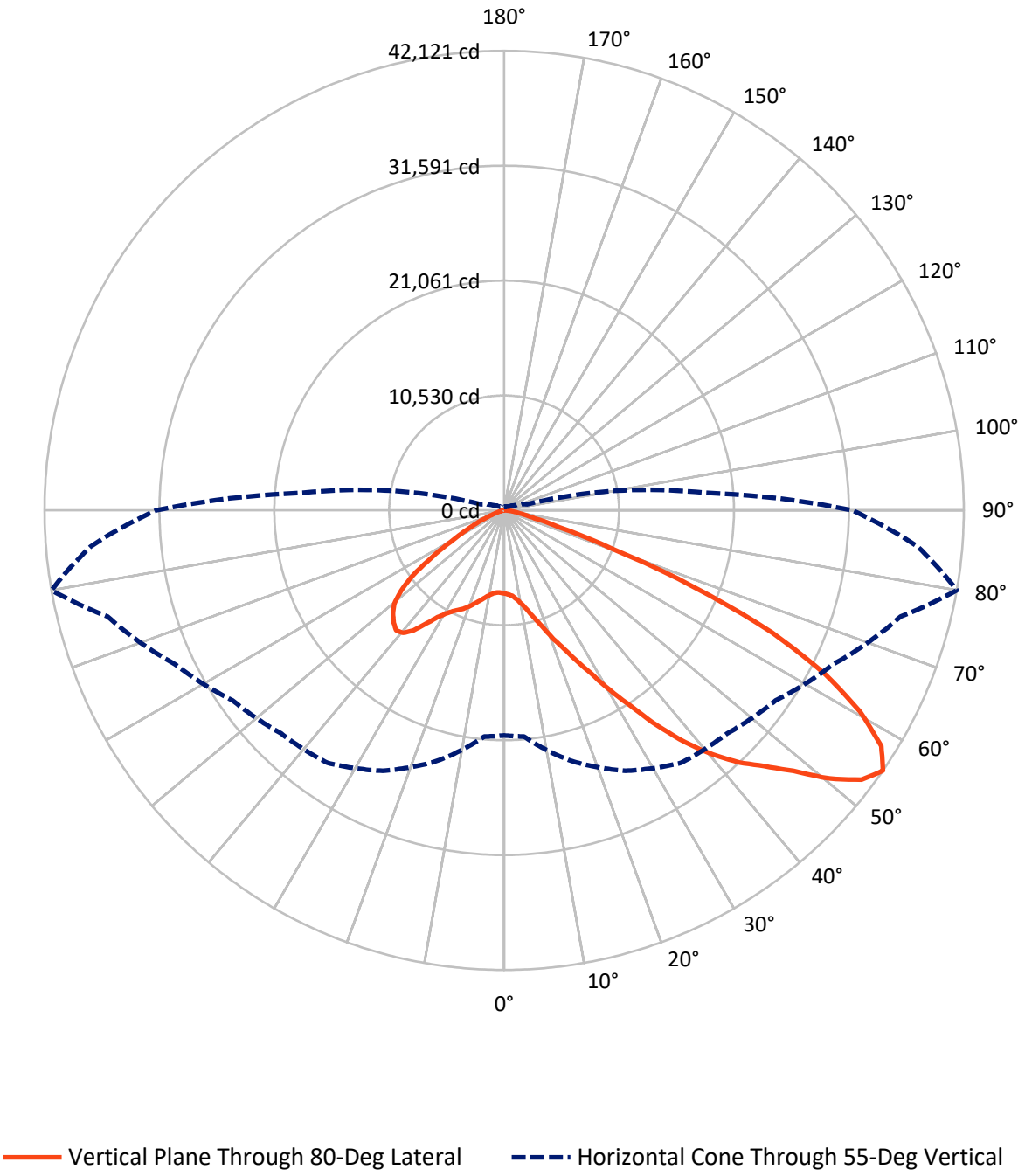
Luminous Intensity Polar Plot



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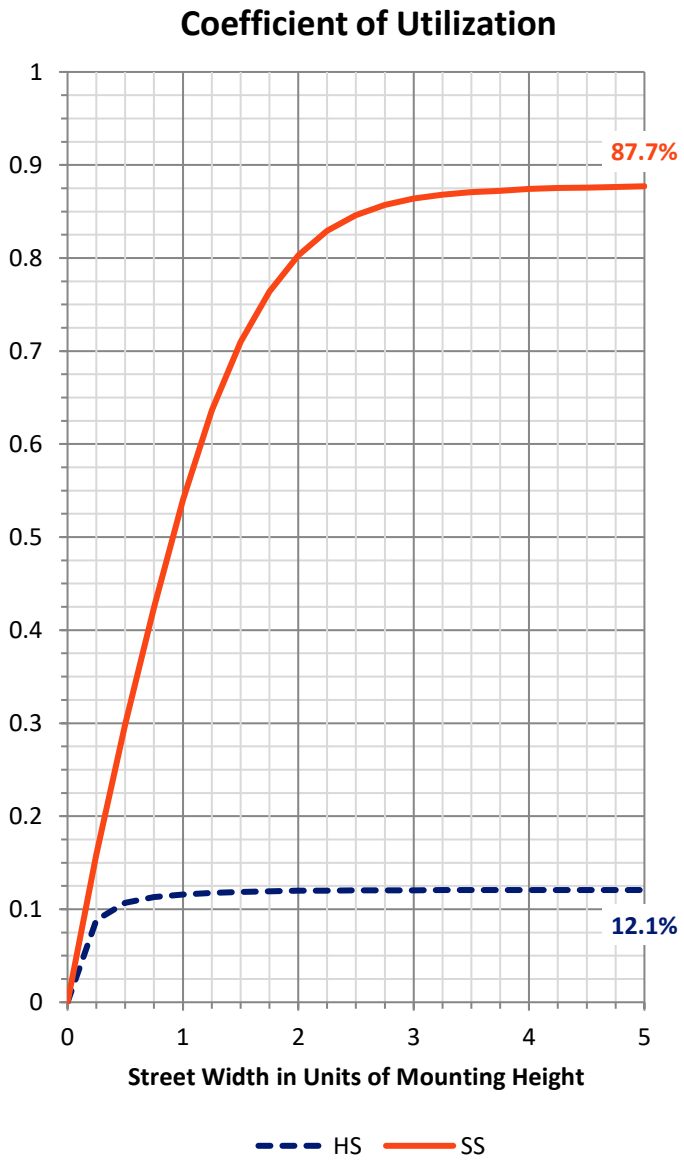
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6648.6	0.0	6648.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	48045.3	0.0	48045.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	54693.9	0.0	54693.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	639.4	1.2
10°-20°	1685.7	3.1
20°-30°	3299.9	6.0
30°-40°	6713.5	12.3
40°-50°	11318.0	20.7
50°-60°	14461.0	26.4
60°-70°	12346.3	22.6
70°-80°	3945.4	7.2
80°-90°	284.9	0.5
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°	54693.9	100.0
0°-180°	54693.9	100.0



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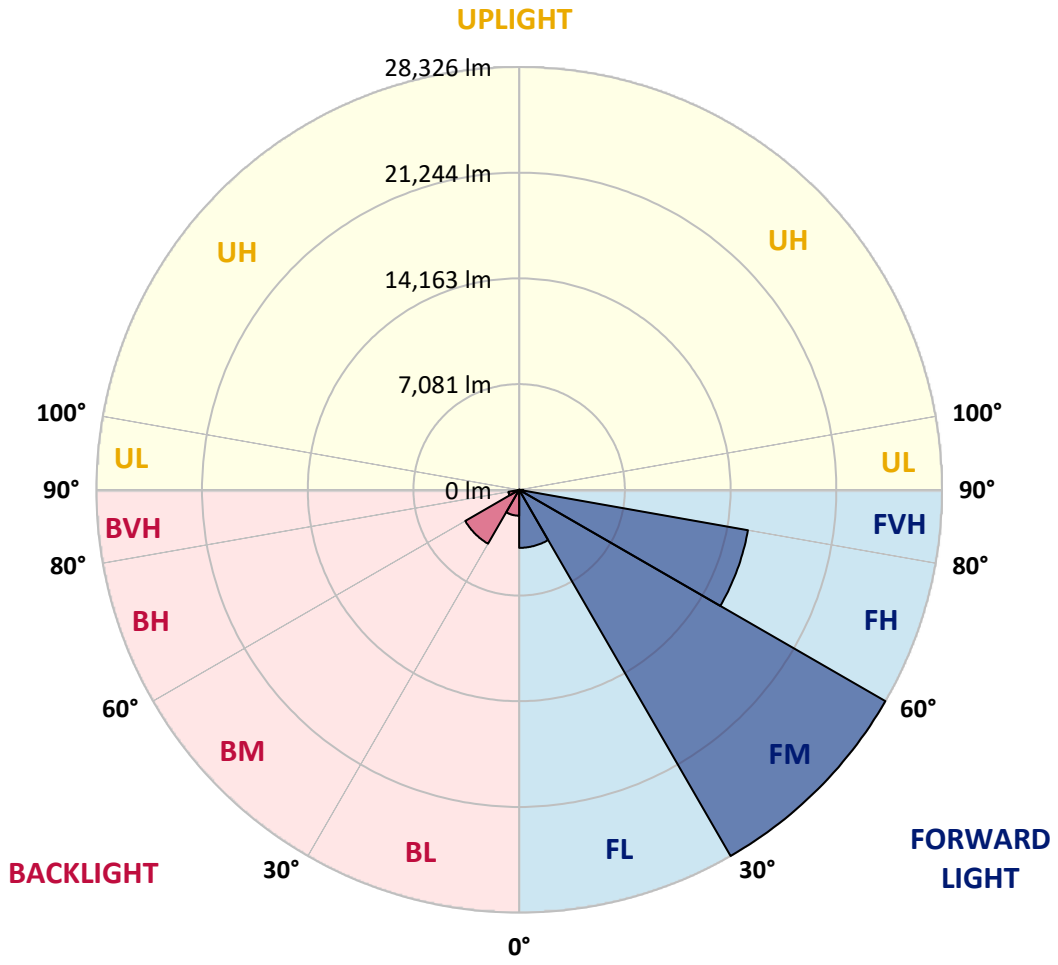
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3888.8	7.1			
FM	(30°-60°)	28325.6	51.8			
FH	(60°-80°)	15560.9	28.5			G5
FVH	(80°-90°)	270.0	0.5			G3/500
BL	(0°-30°)	1736.1	3.2	B3/2500		
BM	(30°-60°)	4166.9	7.6	B3/5000		
BH	(60°-80°)	730.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	14.8	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-G5
Type III Short



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REPORT NUMBER: P1458342
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	*7618.8*	7618.8
2.5°	7665.4	7681.0	7665.4	7681.0	7712.1	7696.5	7758.7	7743.2	7743.2	*7727.6*	7665.4
5°	7230.1	7245.6	7276.7	7354.5	7463.3	7572.1	7712.1	7805.4	7898.7	*7883.1*	7820.9
7.5°	6374.9	6406.0	6530.4	6685.9	7043.5	7370.0	7727.6	7960.8	8163.0	*8225.2*	8178.5
10°	5892.9	5924.0	6001.7	6157.2	6483.7	7027.9	7727.6	8209.6	8567.2	*8691.6*	8707.2
12.5°	5846.2	5861.8	5924.0	6095.0	6374.9	6841.4	7712.1	8536.1	9142.5	*9329.1*	9391.3
15°	5877.3	5908.4	5970.6	6110.6	6437.1	6965.7	7836.5	9049.2	9904.4	*10168.7*	10184.3
17.5°	6001.7	6032.8	6110.6	6266.1	6623.7	7292.3	8225.2	9577.9	10821.8	*11117.2*	11288.2
20°	6250.5	6266.1	6359.3	6561.5	6965.7	7696.5	8800.5	10293.1	11925.7	*12361.1*	12485.5
22.5°	6577.0	6623.7	6748.1	6996.8	7509.9	8256.3	9593.4	11163.8	13138.5	*13589.4*	13807.1
25°	6934.6	6996.8	7183.4	7587.7	8240.7	9111.4	10573.0	12314.4	14569.0	*15113.2*	15408.6
27.5°	7665.4	7681.0	7805.4	8318.5	9158.1	10230.9	11816.9	13791.5	16248.2	*16885.7*	17212.2
30°	9266.9	9282.5	9173.6	9313.6	10168.7	11552.6	13278.4	15517.4	18207.3	*19093.6*	19357.9
32.5°	11226.0	11303.8	11288.2	11194.9	11583.7	12874.2	15019.9	17585.4	20508.5	*21441.4*	21690.2
35°	13449.5	13636.1	13589.4	13558.3	13605.0	14569.0	17010.1	19871.0	23120.7	*24255.7*	24457.8
37.5°	15626.3	15672.9	15890.6	16154.9	16186.0	16854.6	19311.3	22296.6	25546.2	*26992.2*	27303.2
40°	17305.5	17461.0	18005.2	18533.8	19078.0	19606.7	21208.2	24255.7	27474.2	*29417.8*	29557.8
42.5°	18611.6	18984.8	19777.7	20601.8	21705.7	22296.6	23011.8	25639.5	29044.7	*31579.1*	31516.9
45°	20197.5	20353.0	21472.5	22560.9	23680.4	24582.2	24566.7	26805.7	30273.0	*33429.3*	33040.6
47.5°	21270.4	21457.0	22980.7	24255.7	25406.3	25857.2	25950.5	28065.1	31967.8	*35668.3*	34751.0
50°	21845.7	22172.2	23835.9	25452.9	26696.8	26836.8	27256.6	29713.2	34191.2	*38638.1*	36912.2
52.5°	21907.9	22218.8	24131.3	26214.8	27567.5	27847.4	28562.6	31579.1	36352.5	*41017.0*	38156.1
55°	*20617.3*	*20803.9*	*23773.7*	*26339.2*	*28251.7*	*28904.7*	*30366.3*	*33304.9*	*37611.9*	*42121.0*	*38047.2*
57.5°	19404.6	19591.1	22172.2	26121.5	28951.4	30288.5	32294.3	34486.6	36632.3	*40752.7*	35621.7
60°	18362.8	18456.1	20803.9	25110.9	29215.7	31641.3	33958.0	33320.5	34097.9	*37472.0*	31470.2
62.5°	16403.7	16465.9	19249.1	23291.7	28687.0	32683.0	34533.3	30848.3	31314.7	*32947.3*	26588.0
65°	12392.2	12625.4	15175.4	21923.4	27816.3	33165.0	33196.1	27831.9	27349.9	*26961.1*	20912.8
67.5°	8411.8	8676.1	10215.4	19715.5	26401.4	33367.1	30599.5	23929.2	20835.0	*18829.3*	13698.3
70°	6717.0	6717.0	7245.6	15844.0	23042.9	30786.1	27381.0	18067.4	13231.8	*10402.0*	7338.9
72.5°	4415.8	4431.3	4928.9	10059.9	16341.5	23478.3	22327.7	10448.6	6872.4	*5302.0*	3622.8
75°	1601.5	1601.5	2161.2	4027.1	8645.0	13978.1	13605.0	4991.1	3731.6	*2892.0*	2192.3
77.5°	855.2	886.3	1041.8	1663.7	3311.8	5690.8	5317.6	2550.0	2114.6	*1803.6*	1368.3
80°	575.3	590.8	699.7	1026.2	1601.5	2192.3	1710.3	1430.5	1430.5	*1212.8*	917.4
82.5°	311.0	326.5	466.5	668.6	855.2	1026.2	824.1	839.6	1010.7	*824.1*	528.6
85°	217.7	217.7	357.6	482.0	482.0	497.6	357.6	528.6	590.8	*513.1*	357.6
87.5°	124.4	124.4	202.1	233.2	233.2	217.7	108.8	186.6	233.2	*264.3*	155.5
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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CATALOG NUMBER: GLAN-SB8D-827-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8	7618.8
2.5°	7649.9	7603.2	7509.9	7323.4	7230.1	7105.7	6996.8	6856.9	6825.8	6810.3	6748.1
5°	7774.3	7681.0	7401.1	6996.8	6654.8	6328.3	6001.7	5815.1	5659.7	5581.9	5566.4
7.5°	8085.2	7898.7	7385.6	6670.3	6032.8	5473.1	4991.1	4571.3	4353.6	4167.0	4182.6
10°	8551.7	8256.3	7416.6	6359.3	5410.9	4509.1	3809.4	3203.0	2767.6	2565.5	2550.0
12.5°	9173.6	8753.8	7525.5	6048.4	4649.0	3389.6	2503.3	2145.7	2052.4	2036.9	2021.3
15°	9935.5	9344.7	7634.3	5644.1	3622.8	2347.8	2036.9	1959.1	1943.6	1928.0	1928.0
17.5°	10852.9	10028.8	7696.5	4960.0	2643.2	2021.3	1912.5	1865.8	1850.3	1834.7	1834.7
20°	12003.5	10790.7	7774.3	4089.3	2239.0	1943.6	1819.2	1757.0	1741.4	1741.4	1725.9
22.5°	13138.5	11645.8	7712.1	3327.4	2161.2	1850.3	1710.3	1648.1	1617.0	1617.0	1601.5
25°	14444.6	12516.6	7525.5	3000.9	2145.7	1772.5	1601.5	1508.2	1461.6	1446.0	1446.0
27.5°	15937.2	13511.7	7230.1	3016.4	2145.7	1710.3	1461.6	1337.2	1306.1	1275.0	1275.0
30°	17647.6	14724.5	7012.4	3218.5	2176.8	1648.1	1337.2	1181.7	1135.0	1103.9	1119.5
32.5°	19606.7	16077.2	6996.8	3545.1	2223.4	1554.9	1197.2	1026.2	979.6	964.0	979.6
35°	21830.1	17756.4	7354.5	3793.8	2099.1	1352.7	1026.2	886.3	839.6	839.6	855.2
37.5°	24302.3	19684.4	7836.5	3731.6	1694.8	1072.8	886.3	777.4	730.8	746.3	761.9
40°	26556.9	21192.6	7914.2	3187.4	1275.0	917.4	761.9	684.1	653.0	668.6	684.1
42.5°	28267.2	22405.4	7167.9	2472.2	1072.8	777.4	653.0	590.8	575.3	606.4	606.4
45°	29651.0	22887.4	5986.2	1834.7	948.5	668.6	575.3	544.2	513.1	528.6	528.6
47.5°	31097.1	22965.2	4882.2	1477.1	839.6	606.4	528.6	497.6	466.5	466.5	466.5
50°	32496.4	22778.6	3731.6	1306.1	777.4	544.2	482.0	450.9	419.8	404.3	404.3
52.5°	32838.5	21285.9	2736.5	1212.8	715.2	513.1	450.9	419.8	388.7	373.2	373.2
55°	*31890.0*	*18456.1*	*2145.7*	*1088.4*	*653.0*	*466.5*	*419.8*	*388.7*	*342.1*	*326.5*	*326.5*
57.5°	28764.8	14071.4	1710.3	932.9	590.8	450.9	388.7	357.6	311.0	295.4	295.4
60°	24706.6	9982.2	1383.8	761.9	544.2	404.3	357.6	311.0	279.9	248.8	248.8
62.5°	20213.1	7167.9	1119.5	637.5	513.1	357.6	326.5	279.9	217.7	171.0	171.0
65°	15501.9	5146.6	870.7	513.1	466.5	311.0	279.9	233.2	171.0	124.4	124.4
67.5°	10028.8	3327.4	653.0	450.9	357.6	264.3	217.7	186.6	155.5	108.8	93.3
70°	5286.5	1943.6	482.0	388.7	264.3	202.1	186.6	155.5	124.4	77.7	77.7
72.5°	2736.5	1275.0	357.6	342.1	202.1	139.9	155.5	124.4	93.3	46.6	46.6
75°	1757.0	855.2	264.3	279.9	124.4	108.8	108.8	77.7	46.6	31.1	15.5
77.5°	1135.0	575.3	186.6	233.2	77.7	62.2	62.2	31.1	15.5	0.0	0.0
80°	668.6	357.6	124.4	155.5	31.1	31.1	15.5	0.0	0.0	0.0	0.0
82.5°	342.1	186.6	62.2	62.2	15.5	0.0	0.0	0.0	0.0	0.0	0.0
85°	217.7	93.3	15.5	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	108.8	31.1	15.5	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: SP1-2407-184-8

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

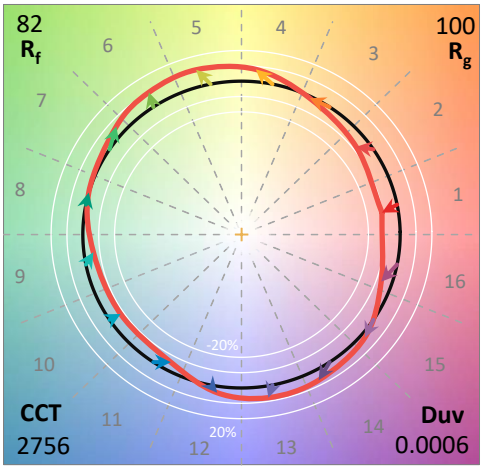
Test Information

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

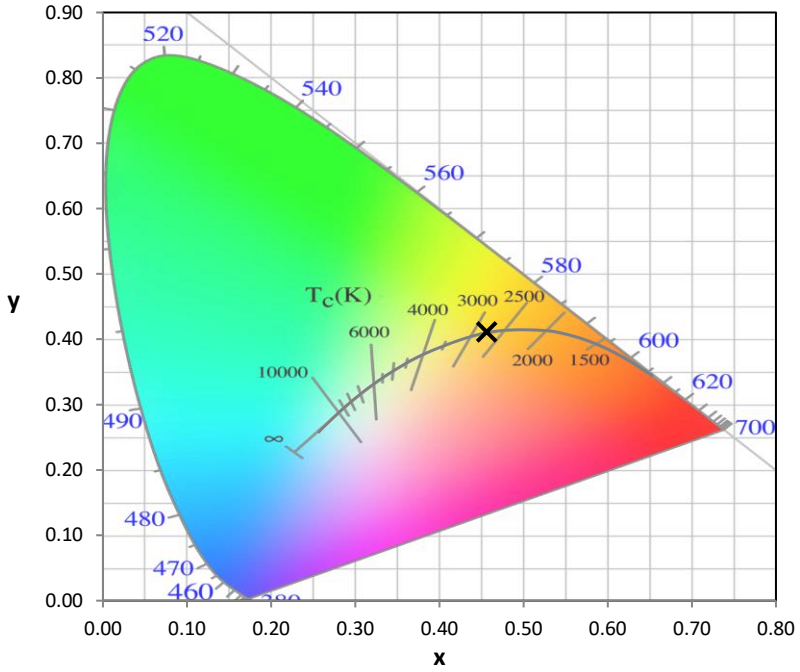
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

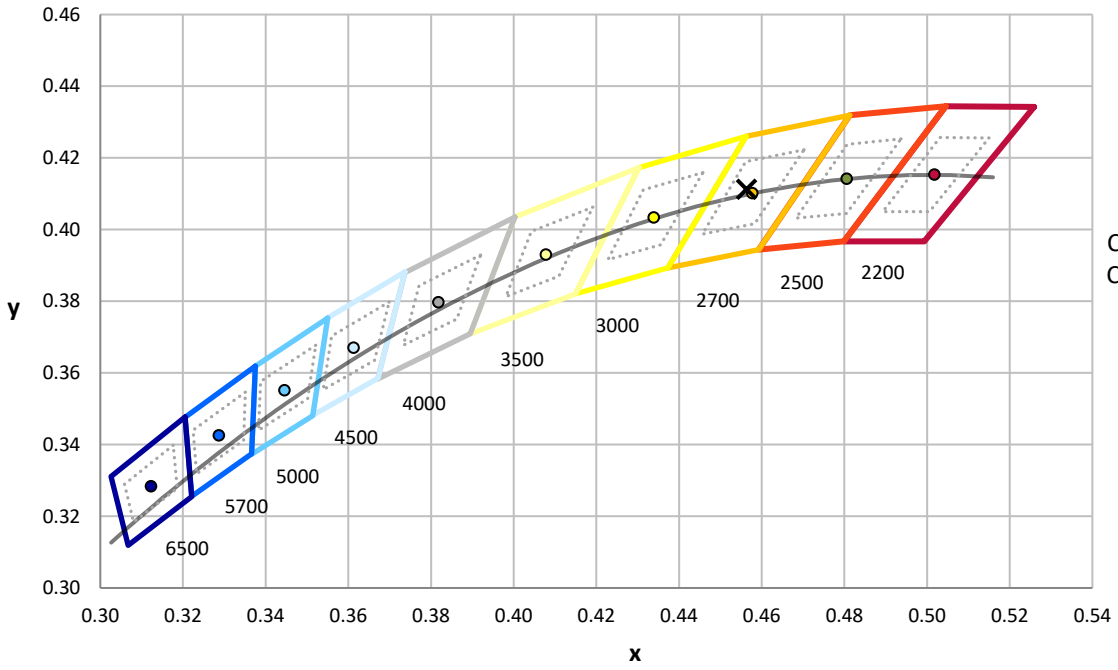
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

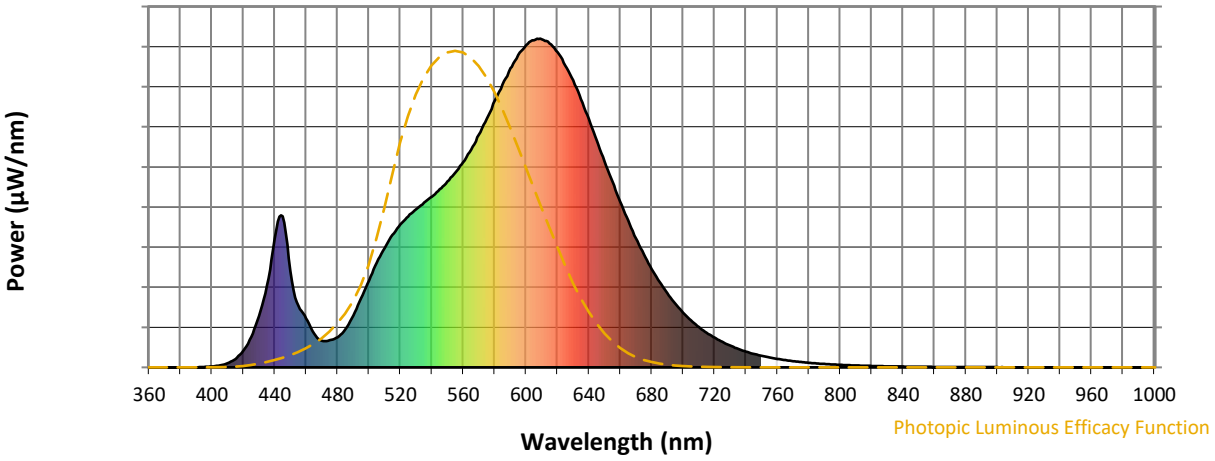


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

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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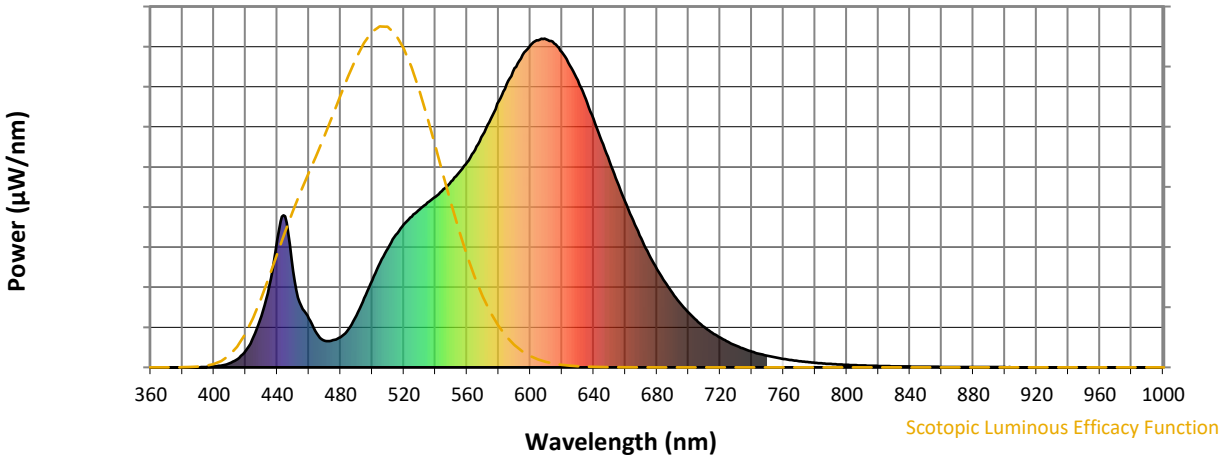
Scotopic Flux vs. Wavelength



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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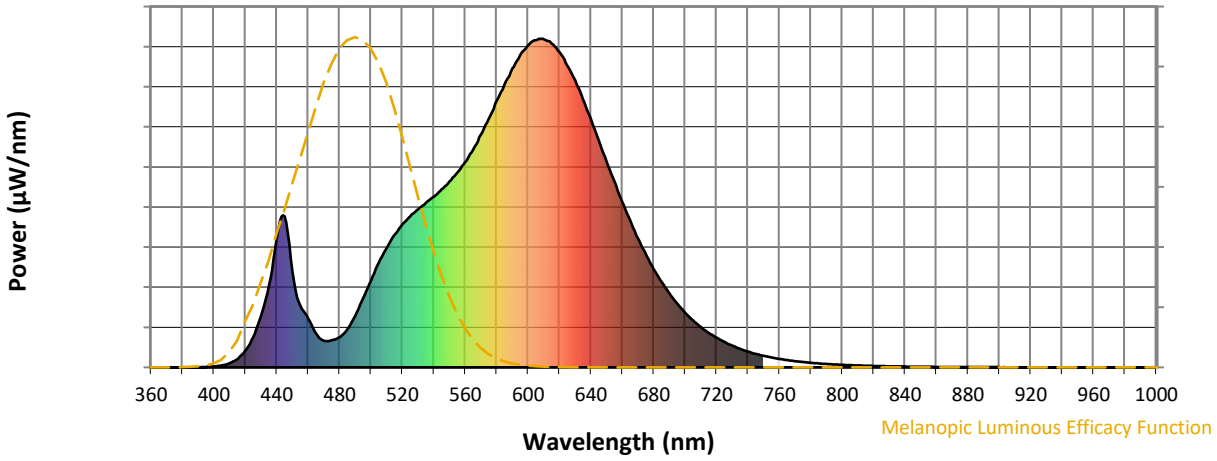
Melanopic Flux vs. Wavelength



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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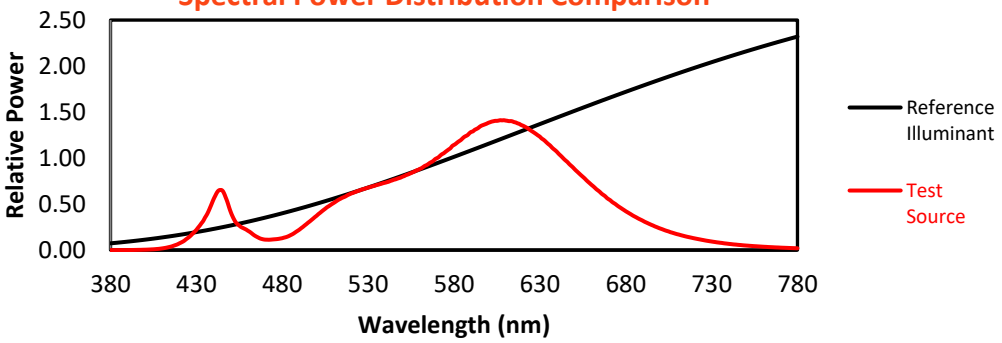
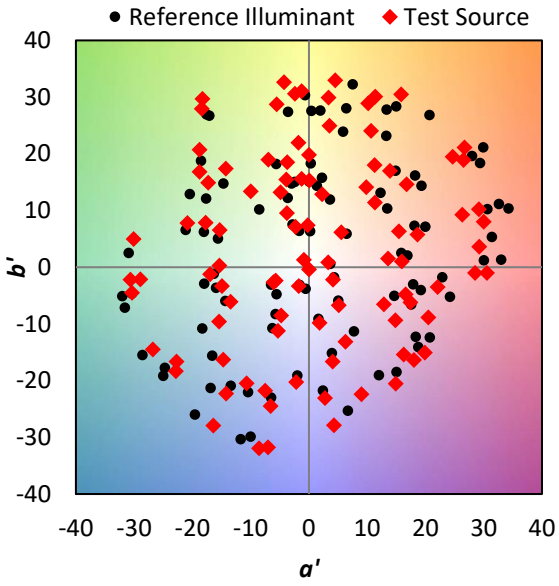
Summary

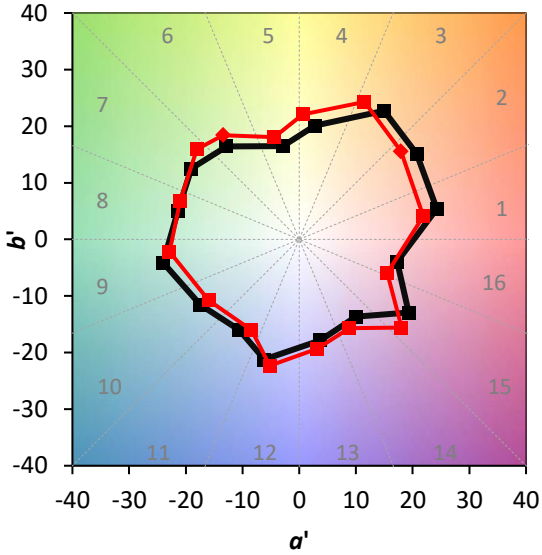
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

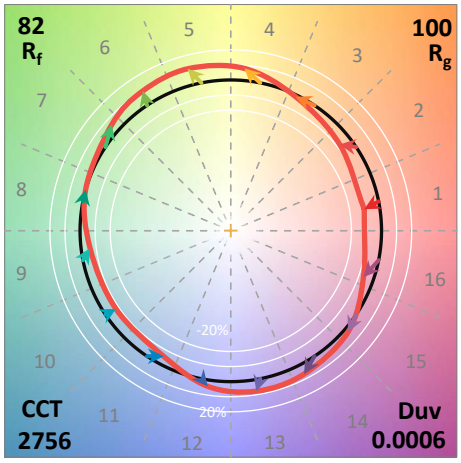
Spectral Power Distribution Comparison

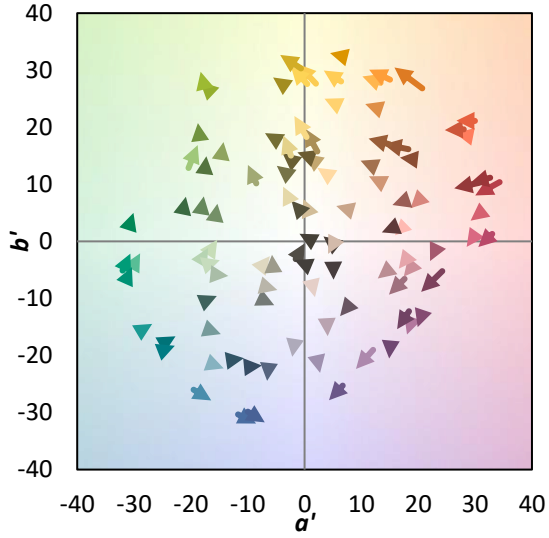


Color Vector Graphics









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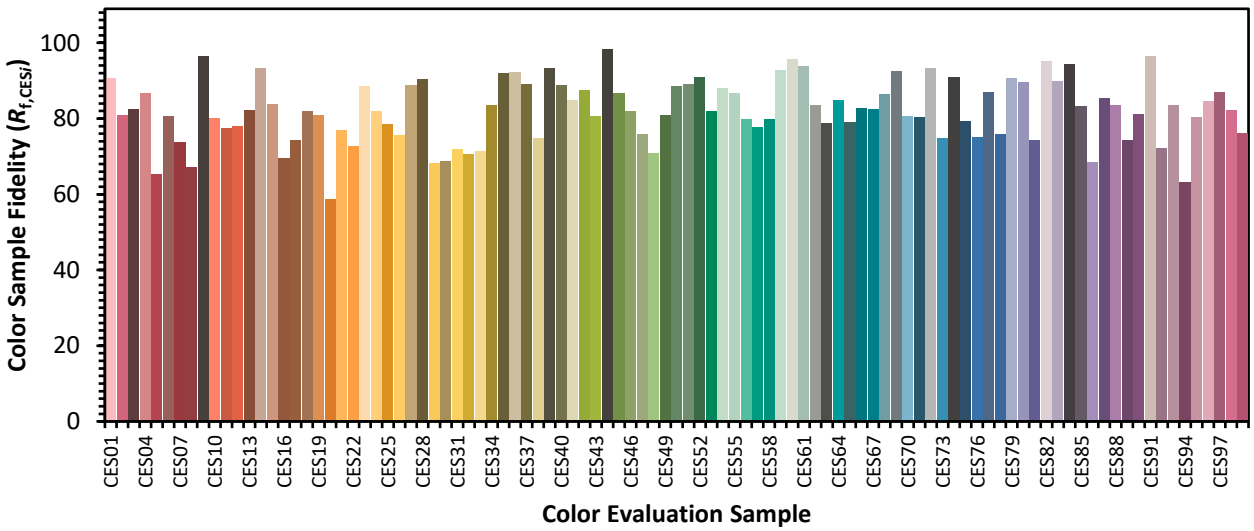
Individual Sample Fidelity Index ($R_{f,i}$)

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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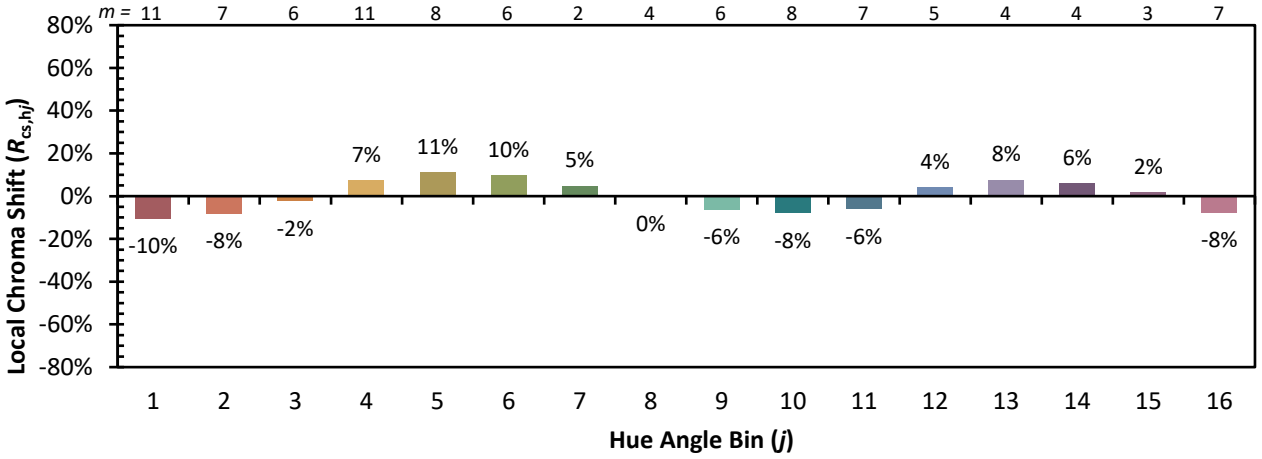
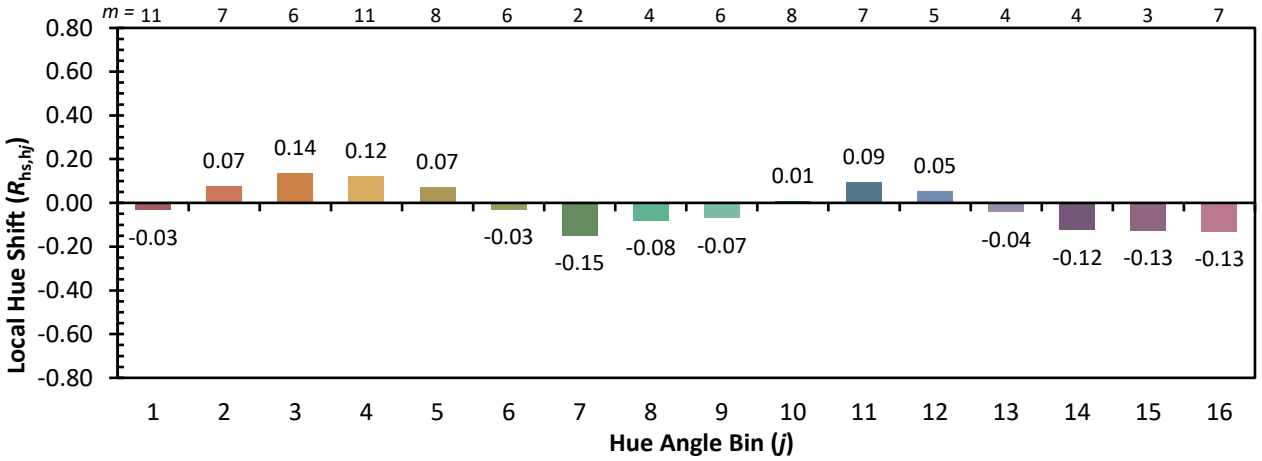
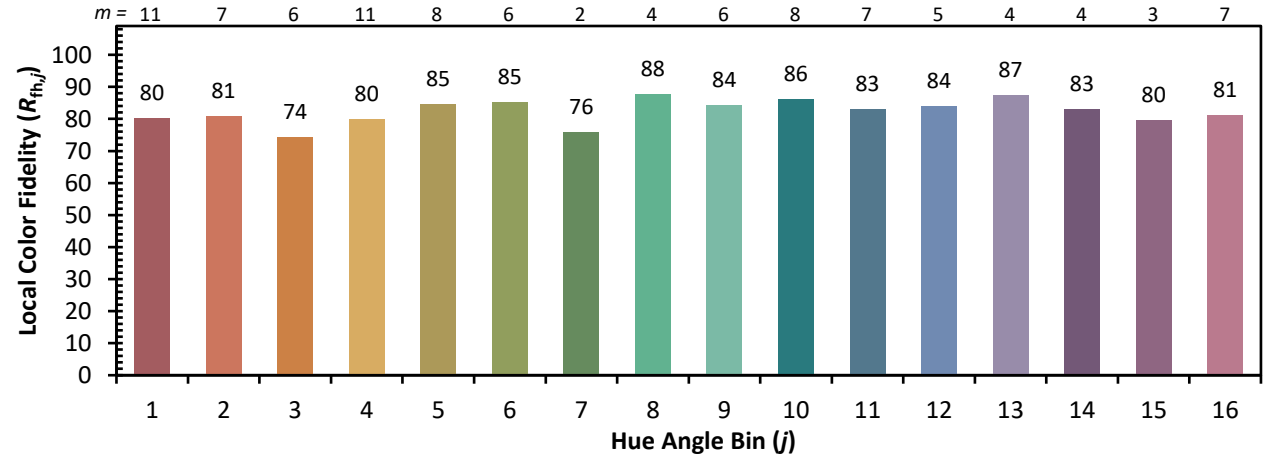
Color Rendition by Hue-Angle Bin







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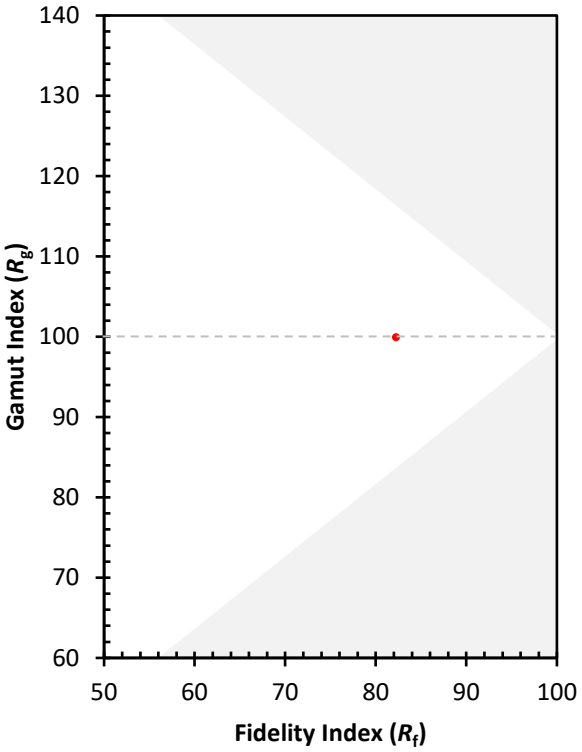
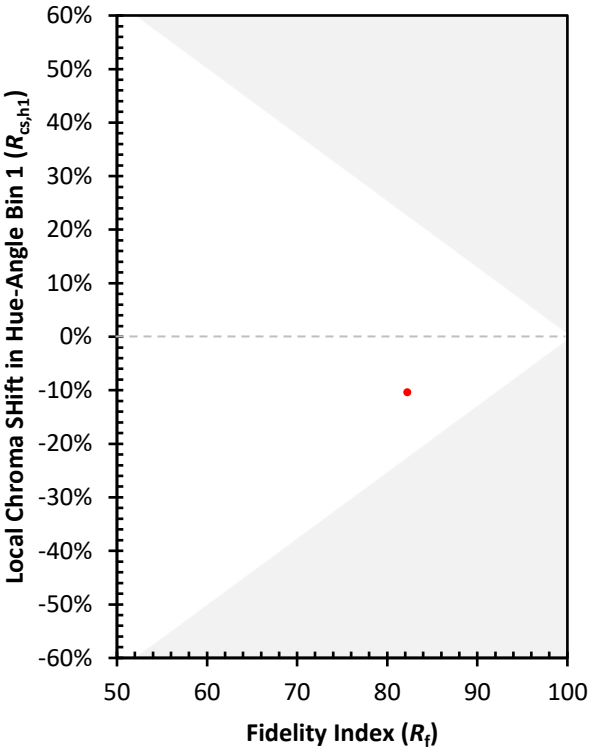
Measure Comparisons





(END OF REPORT)