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: P1457750

Luminaire Tested: GLAN-SB4D-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:	P1457750
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-827-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25690.7 lumens
Efficiency:	N/A
Efficacy:	87.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - 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: P1457750
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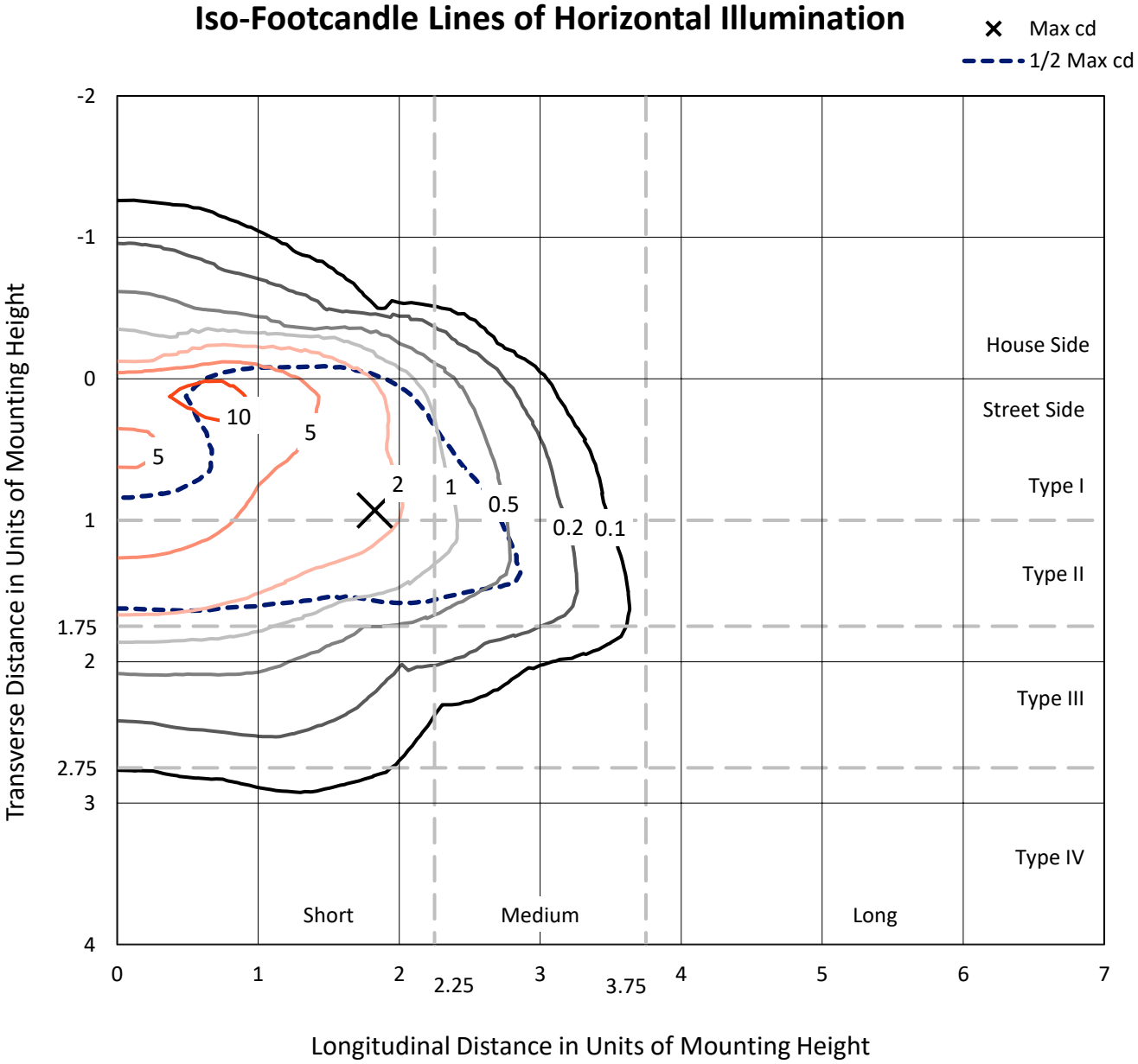
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.8 fc
Type II - Short - N/A

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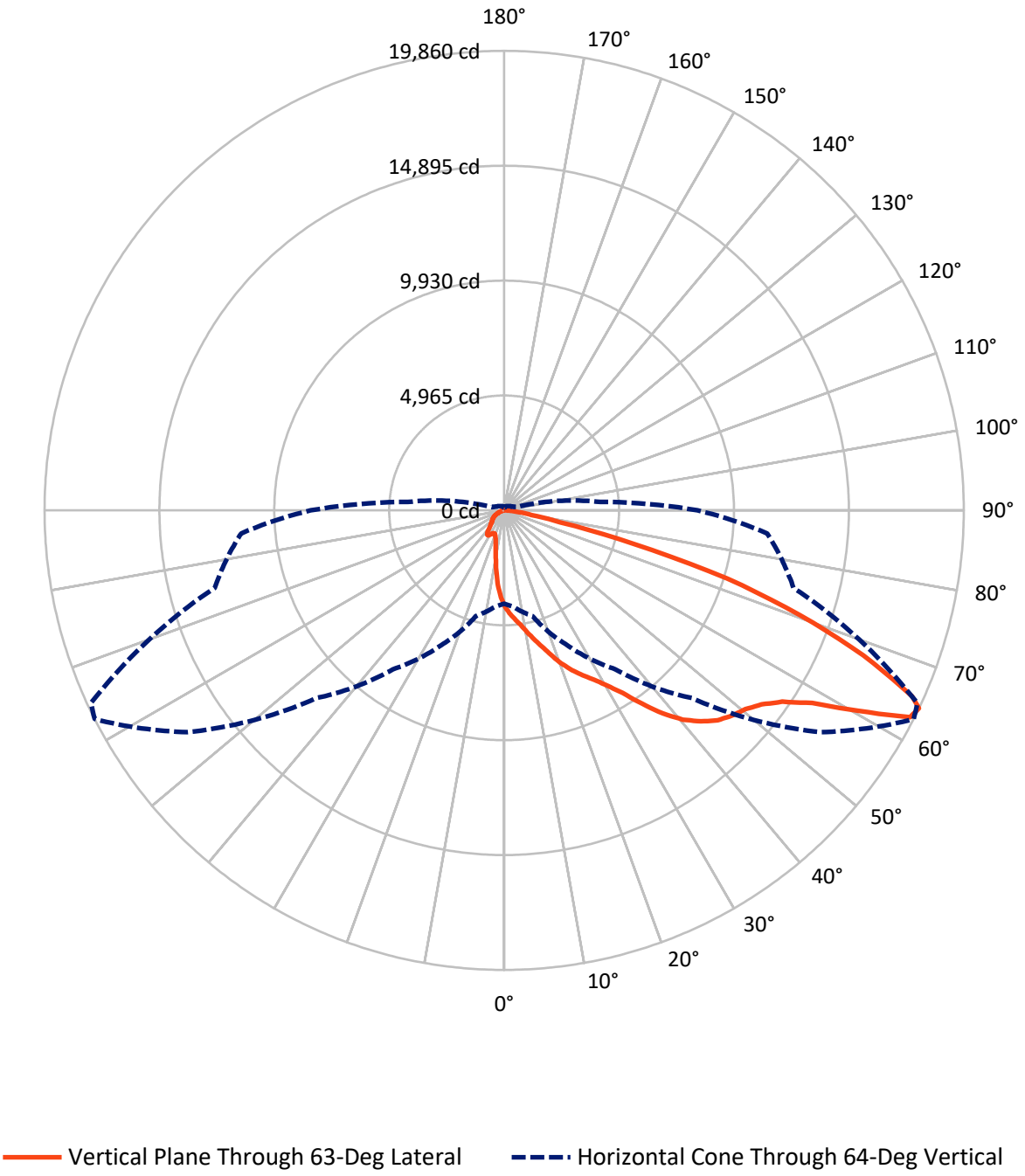
Luminous Intensity Polar Plot



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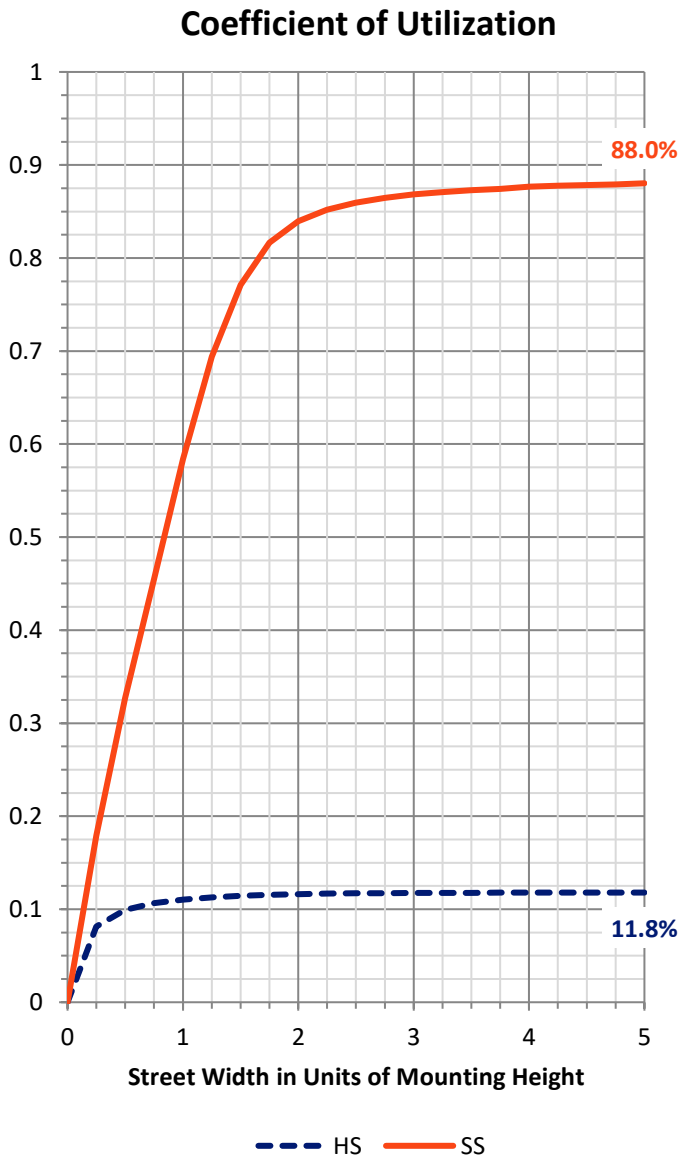
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3048.7	0.0	3048.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	22642.0	0.0	22642.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	25690.7	0.0	25690.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	349.8	1.4
10°-20°	983.0	3.8
20°-30°	1750.7	6.8
30°-40°	3343.8	13.0
40°-50°	5542.6	21.6
50°-60°	6908.9	26.9
60°-70°	5151.7	20.1
70°-80°	1477.5	5.8
80°-90°	182.7	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°	25690.7	100.0
0°-180°	25690.7	100.0



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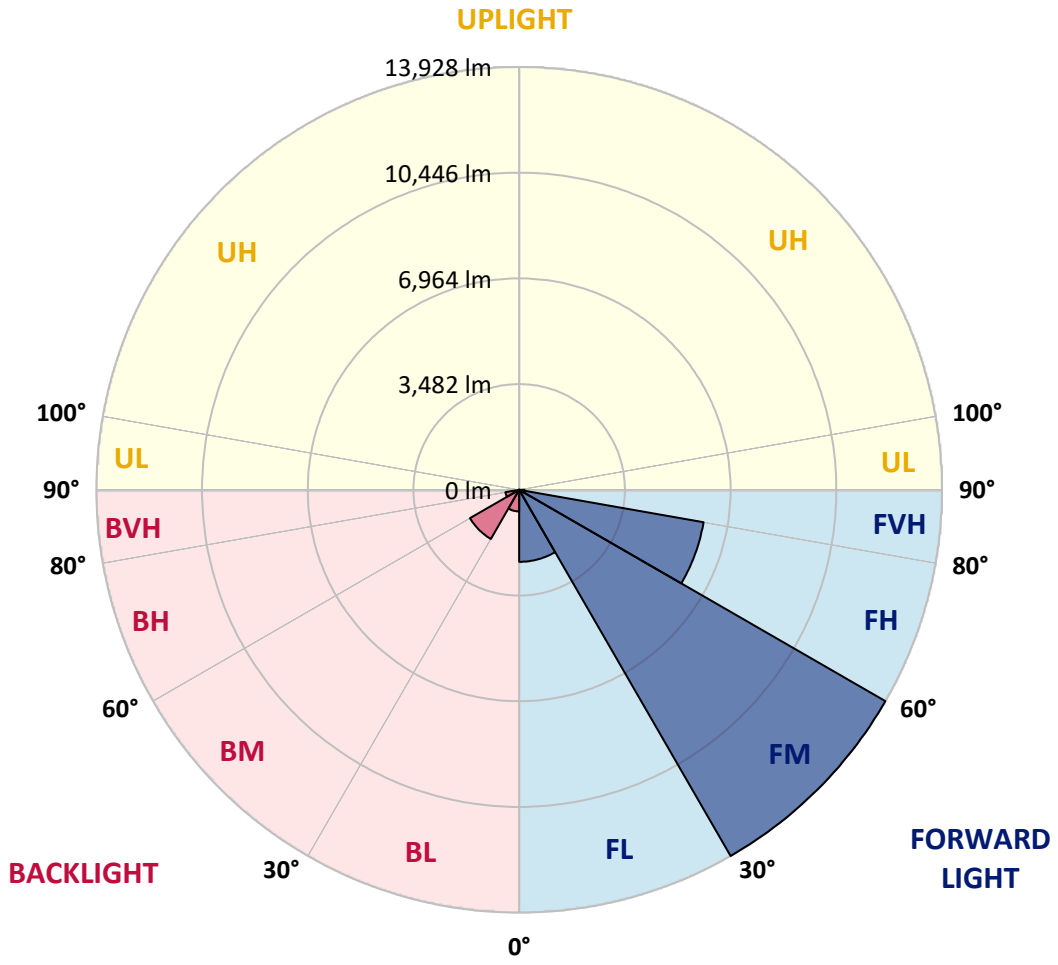
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2372.2	9.2			
FM	(30°-60°)	13928.0	54.2			
FH	(60°-80°)	6168.1	24.0			G3/7500
FVH	(80°-90°)	173.7	0.7			G2/225
BL	(0°-30°)	711.3	2.8	B2/1000		
BM	(30°-60°)	1867.3	7.3	B2/2500		
BH	(60°-80°)	461.1	1.8	B1/500		G1/500
BVH	(80°-90°)	9.0	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-G3
Type II Short



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REPORT NUMBER: P1457750
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	*4153.9*	4153.9	4153.9	4153.9
2.5°	4654.8	4639.4	4624.0	4600.9	4570.0	4539.2	4500.7	*4446.7*	4423.6	4346.5	4254.1
5°	4893.7	4893.7	4886.0	4870.6	4855.2	4824.4	4778.1	*4708.8*	4677.9	4570.0	4408.2
7.5°	4955.4	4963.1	4986.2	5017.0	5063.3	5055.6	5055.6	*4978.5*	4963.1	4847.5	4631.7
10°	4847.5	4855.2	4916.8	5001.6	5140.3	5271.3	5363.8	*5317.6*	5294.5	5178.9	4909.1
12.5°	4693.3	4693.3	4793.5	4924.5	5140.3	5386.9	5656.7	*5702.9*	5710.6	5579.6	5255.9
15°	4292.6	4308.0	4469.9	4731.9	5086.4	5471.7	5926.4	*6103.7*	6149.9	6065.1	5679.8
17.5°	3760.8	3776.3	3938.1	4292.6	4824.4	5471.7	6157.6	*6566.1*	6627.7	6643.1	6219.3
20°	3537.3	3537.3	3629.8	3899.6	4454.4	5325.3	6296.3	*7059.3*	7198.0	7367.5	6812.7
22.5°	3568.2	3568.2	3622.1	3776.3	4223.2	5124.9	6381.1	*7498.6*	7783.7	8215.3	7575.6
25°	3737.7	3737.7	3784.0	3884.1	4246.4	5094.1	6542.9	*7891.6*	8346.3	9163.2	8446.5
27.5°	4007.5	3999.7	4038.3	4138.5	4469.9	5240.5	6812.7	*8284.6*	8793.3	10226.7	9448.3
30°	4400.5	4377.4	4392.8	4508.4	4832.1	5579.6	7205.7	*8785.6*	9301.9	11390.4	10558.1
32.5°	5309.9	5302.2	5078.7	5017.0	5363.8	6126.8	7745.2	*9409.8*	9987.8	12623.5	11698.7
35°	6951.4	7059.3	6743.3	5934.1	6003.5	6858.9	8515.8	*10257.5*	10789.3	13933.6	12939.4
37.5°	8616.0	8616.0	8485.0	7529.4	7043.9	7668.1	9348.2	*11128.4*	11683.3	14989.4	14134.0
40°	9933.9	10003.2	9849.1	9132.4	8500.4	8592.9	10180.5	*11891.3*	12400.0	15636.8	14981.7
42.5°	10912.6	10897.2	10835.5	10365.4	10010.9	9802.8	10935.7	*12461.6*	12947.2	15968.2	15513.5
45°	11968.4	11968.4	11883.6	11498.3	11205.5	11028.2	11498.3	*12939.4*	13448.1	16168.5	15844.9
47.5°	13070.5	13055.0	12970.3	12546.4	12230.4	11968.4	12068.6	*13247.7*	13756.4	16037.5	15898.8
50°	13340.2	13324.8	13517.4	13532.9	13247.7	12746.8	12523.3	*13509.7*	13956.7	16045.2	16068.3
52.5°	13024.2	13116.7	13401.8	13748.6	14072.3	13548.3	13008.8	*13925.9*	14388.3	16261.0	16492.2
55°	12238.1	12276.7	12823.8	13378.7	14134.0	14318.9	13787.2	*14588.7*	14997.1	16469.1	16869.8
57.5°	10773.9	10920.3	11506.0	12469.3	13617.6	14388.3	15143.5	*15698.4*	16006.7	16553.9	16661.8
60°	8130.5	8207.6	9479.2	10727.6	12546.4	13833.4	16407.4	*17578.8*	17540.3	15598.2	15205.2
62.5°	4947.7	5017.0	5926.4	7907.0	10195.9	12677.4	16831.3	*19682.8*	19474.7	13987.6	12800.7
64°	*4030.6*	*4161.6*	*4724.2*	*6419.6*	*8384.8*	*11467.5*	*16708.0*	*19860.0*	*19698.2*	*12947.2*	*11405.8*
65°	3444.9	3622.1	4200.1	5571.9	7128.6	10165.1	16368.9	*19366.8*	19258.9	12315.2	10249.8
67.5°	2165.6	2250.3	3105.8	4331.1	4909.1	6504.4	14072.3	*16746.5*	16939.2	10974.3	7560.2
70°	1610.7	1649.2	2134.7	3352.4	3830.2	3784.0	9664.1	*13563.7*	13609.9	8777.9	4562.3
72.5°	1171.4	1179.1	1495.1	2481.5	2997.9	2581.7	5094.1	*10080.3*	9748.9	5140.3	2489.2
75°	778.4	809.2	1048.1	1749.4	2335.1	1895.8	2319.7	*5741.4*	5641.3	2512.4	1425.7
77.5°	570.3	578.0	709.0	1171.4	1834.2	1394.9	1402.6	*2473.8*	2550.9	1495.1	901.7
80°	323.7	339.1	462.4	716.7	1194.5	955.6	786.1	*1194.5*	1371.8	1017.3	601.1
82.5°	192.7	208.1	331.4	470.1	816.9	393.0	400.7	*655.1*	816.9	732.1	323.7
85°	115.6	123.3	208.1	254.3	485.5	262.0	146.4	*323.7*	423.9	431.6	177.3
87.5°	77.1	77.1	115.6	107.9	138.7	123.3	61.7	*84.8*	107.9	146.4	69.4
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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Scaled Data Report

REPORT NUMBER: P1457750
CATALOG NUMBER: GLAN-SB4D-827-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9	4153.9
2.5°	4177.0	4130.8	3992.0	3807.1	3637.5	3506.5	3344.7	3236.8	3136.6	3136.6	3051.8
5°	4277.2	4153.9	3814.8	3390.9	2936.2	2504.7	2227.2	1919.0	1818.8	1734.0	1749.4
7.5°	4446.7	4223.2	3622.1	2859.2	2134.7	1672.3	1364.1	1225.4	1163.7	1125.2	1132.9
10°	4654.8	4346.5	3390.9	2319.7	1572.2	1225.4	1078.9	1025.0	1001.9	994.2	994.2
12.5°	4940.0	4493.0	3159.7	1865.0	1240.8	1055.8	978.7	947.9	924.8	909.4	909.4
15°	5279.0	4677.9	2890.0	1533.6	1086.6	971.0	909.4	878.6	847.7	840.0	840.0
17.5°	5710.6	4870.6	2651.1	1317.8	1009.6	909.4	847.7	809.2	786.1	778.4	778.4
20°	6188.4	5109.5	2412.2	1194.5	955.6	847.7	786.1	755.3	732.1	716.7	724.4
22.5°	6797.3	5410.1	2258.0	1132.9	909.4	793.8	732.1	701.3	678.2	662.8	670.5
25°	7467.7	5787.7	2173.3	1132.9	878.6	755.3	685.9	655.1	631.9	616.5	616.5
27.5°	8284.6	6211.6	2181.0	1179.1	870.9	724.4	647.4	616.5	593.4	570.3	570.3
30°	9186.3	6712.5	2265.8	1263.9	886.3	693.6	616.5	570.3	554.9	531.8	531.8
32.5°	10141.9	7290.5	2481.5	1371.8	870.9	655.1	570.3	531.8	508.6	493.2	493.2
35°	11151.5	7945.5	2751.3	1418.0	793.8	601.1	531.8	493.2	477.8	470.1	462.4
37.5°	12114.8	8515.8	2897.7	1325.5	693.6	554.9	485.5	447.0	439.3	423.9	423.9
40°	12862.4	8985.9	2812.9	1132.9	639.7	508.6	447.0	408.5	393.0	377.6	377.6
42.5°	13301.7	9155.5	2504.7	963.3	601.1	462.4	408.5	369.9	354.5	346.8	346.8
45°	13556.0	9132.4	2142.4	863.1	562.6	423.9	369.9	346.8	323.7	316.0	308.3
47.5°	13548.3	8893.5	1880.4	778.4	524.1	393.0	346.8	323.7	300.6	292.9	292.9
50°	13494.3	8539.0	1587.6	716.7	493.2	369.9	323.7	308.3	285.1	277.4	269.7
52.5°	13625.3	8338.6	1325.5	678.2	454.7	354.5	316.0	292.9	262.0	254.3	254.3
55°	13787.2	8223.0	1063.5	639.7	423.9	346.8	300.6	277.4	246.6	238.9	238.9
57.5°	13317.1	7783.7	878.6	578.0	385.3	331.4	285.1	269.7	238.9	215.8	215.8
60°	11837.4	6435.0	724.4	508.6	354.5	308.3	269.7	246.6	215.8	185.0	185.0
62.5°	9625.6	4909.1	601.1	431.6	331.4	285.1	246.6	223.5	185.0	146.4	146.4
64°	*8361.7*	*4169.3*	*539.5*	*377.6*	*316.0*	*262.0*	*223.5*	*200.4*	*161.8*	*123.3*	*115.6*
65°	7498.6	3683.8	500.9	354.5	308.3	246.6	215.8	192.7	146.4	115.6	107.9
67.5°	5279.0	2473.8	400.7	292.9	269.7	208.1	185.0	161.8	131.0	100.2	92.5
70°	3074.9	1402.6	316.0	246.6	208.1	161.8	154.1	146.4	115.6	77.1	77.1
72.5°	1672.3	701.3	238.9	200.4	161.8	115.6	131.0	115.6	92.5	61.7	53.9
75°	1025.0	431.6	177.3	146.4	107.9	84.8	100.2	84.8	53.9	38.5	30.8
77.5°	685.9	277.4	131.0	100.2	69.4	53.9	69.4	46.2	23.1	7.7	7.7
80°	423.9	192.7	84.8	61.7	38.5	23.1	15.4	7.7	7.7	0.0	0.0
82.5°	185.0	123.3	46.2	30.8	15.4	7.7	7.7	0.0	0.0	0.0	0.0
85°	100.2	38.5	15.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.8	15.4	7.7	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: SP1-2407-184-8

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

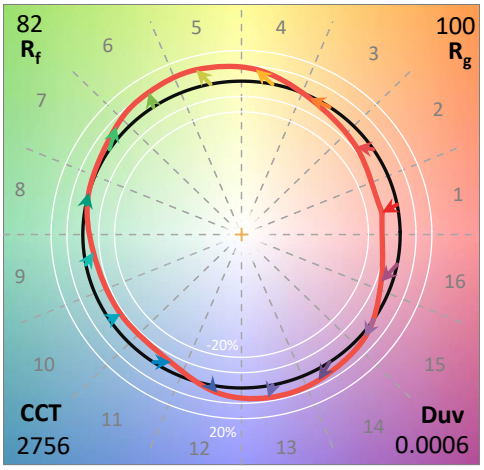
Test Information

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

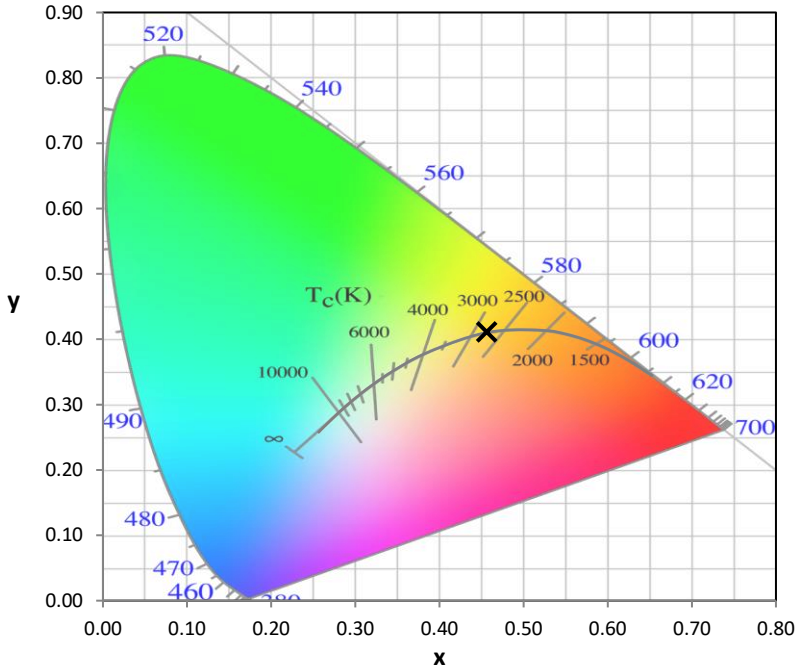
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

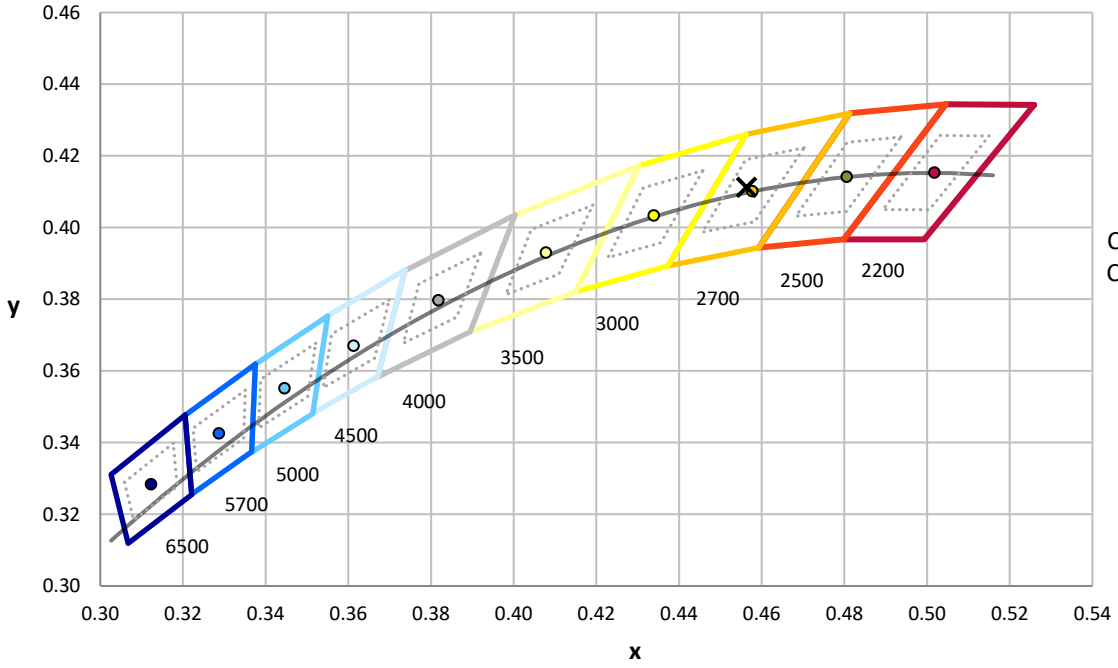
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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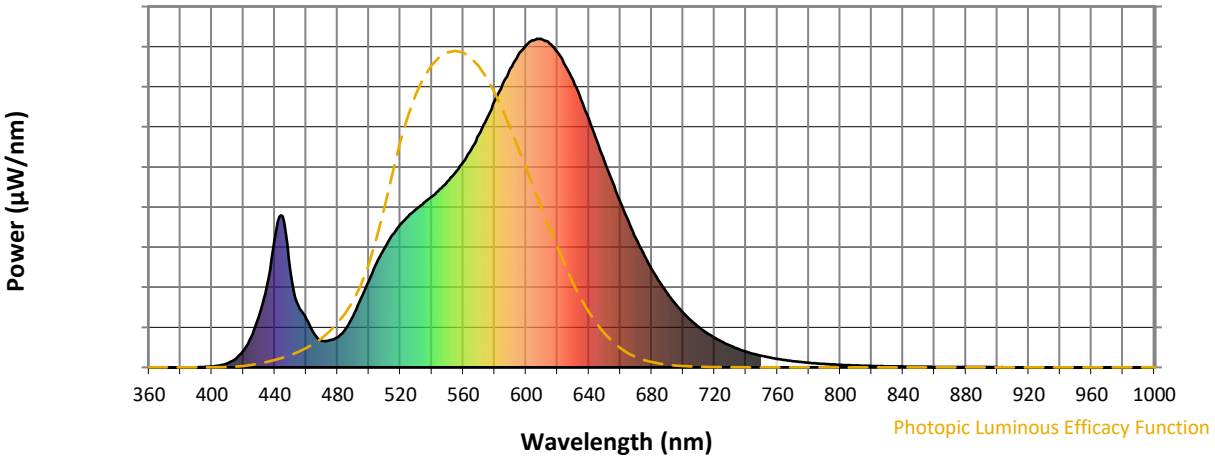
Photopic Flux vs. Wavelength



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	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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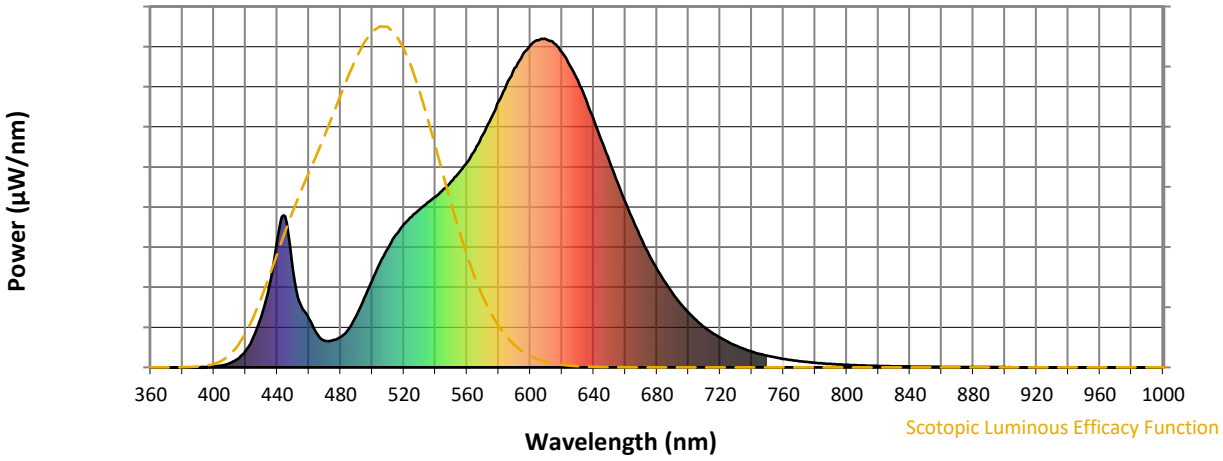
Scotopic Flux vs. Wavelength



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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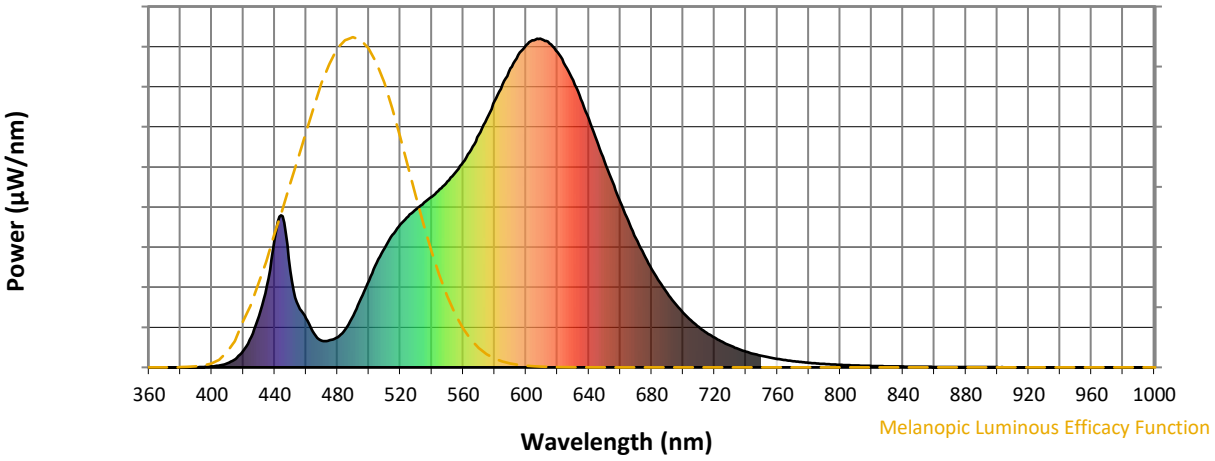
Melanopic Flux vs. Wavelength



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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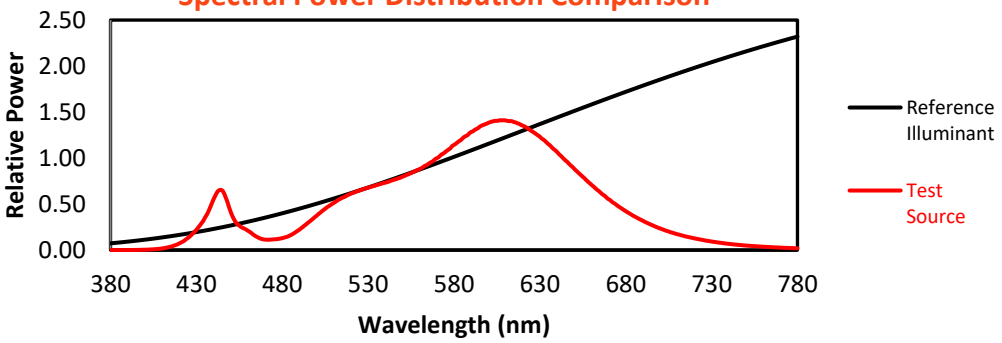
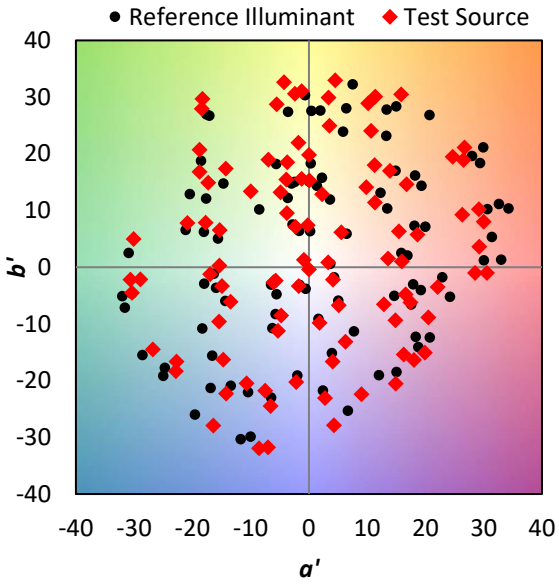
Summary

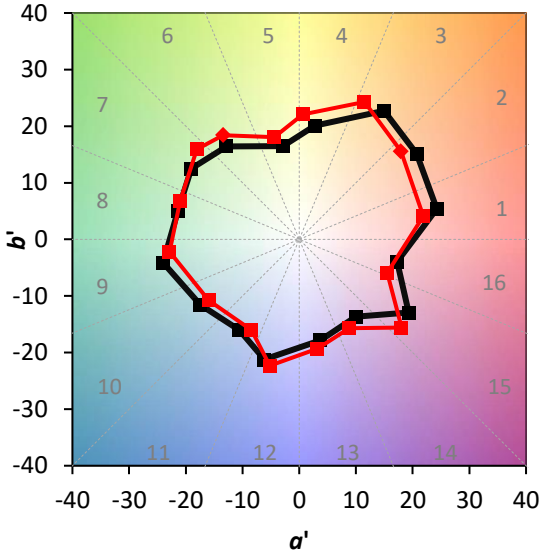
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

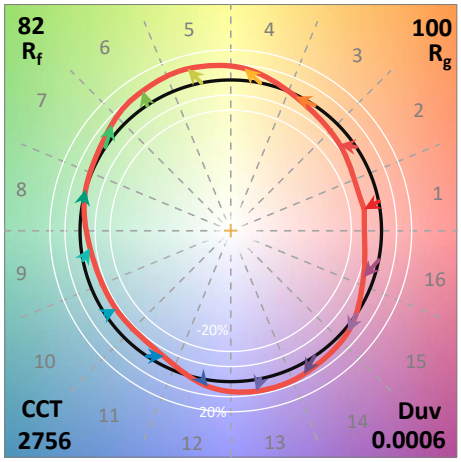
Spectral Power Distribution Comparison

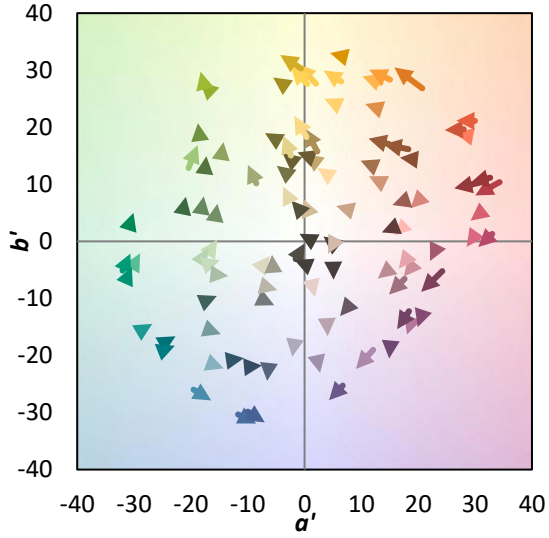


Color Vector Graphics









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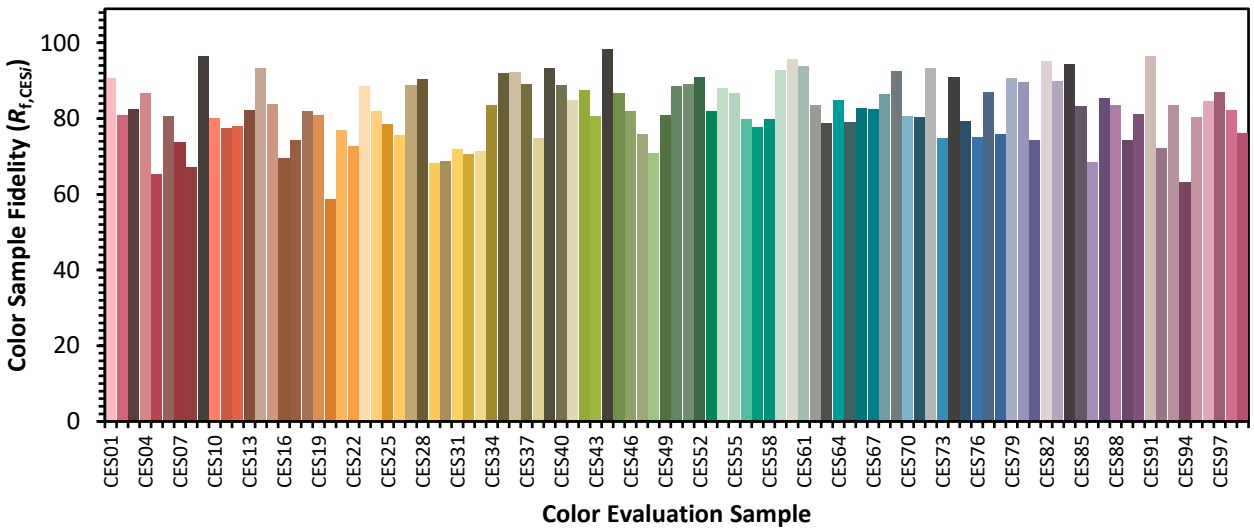
Individual Sample Fidelity Index ($R_{f,i}$)

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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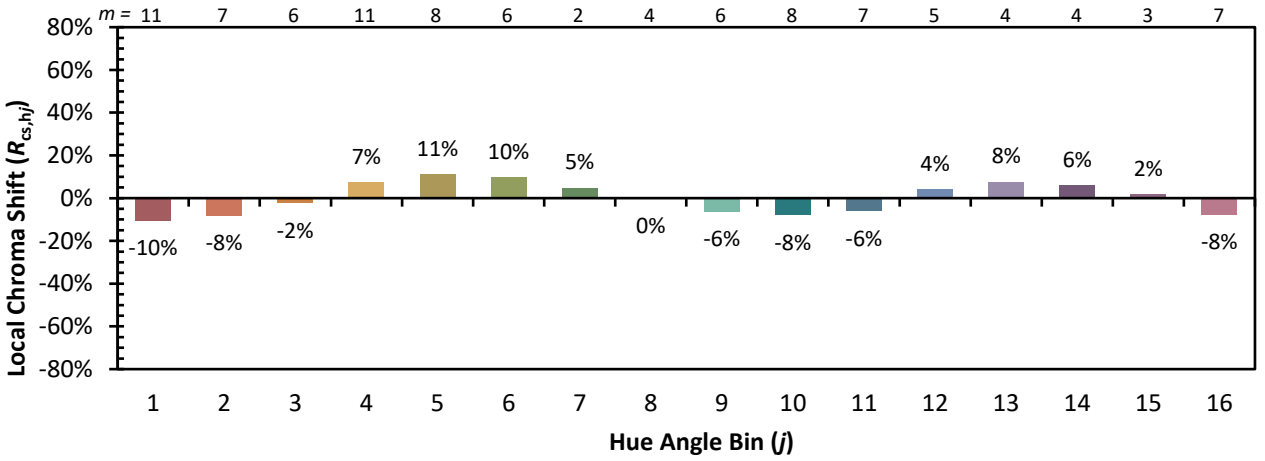
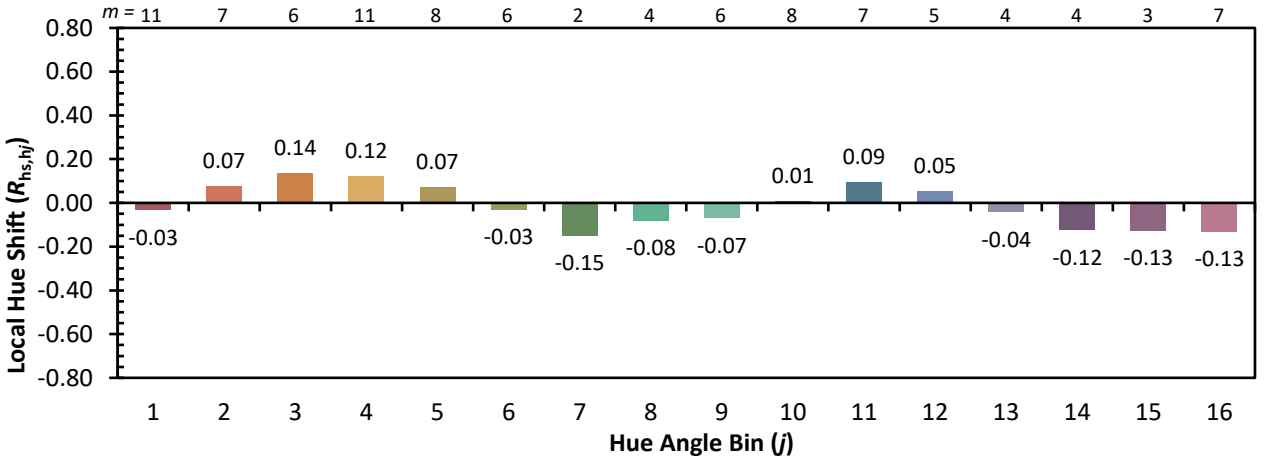
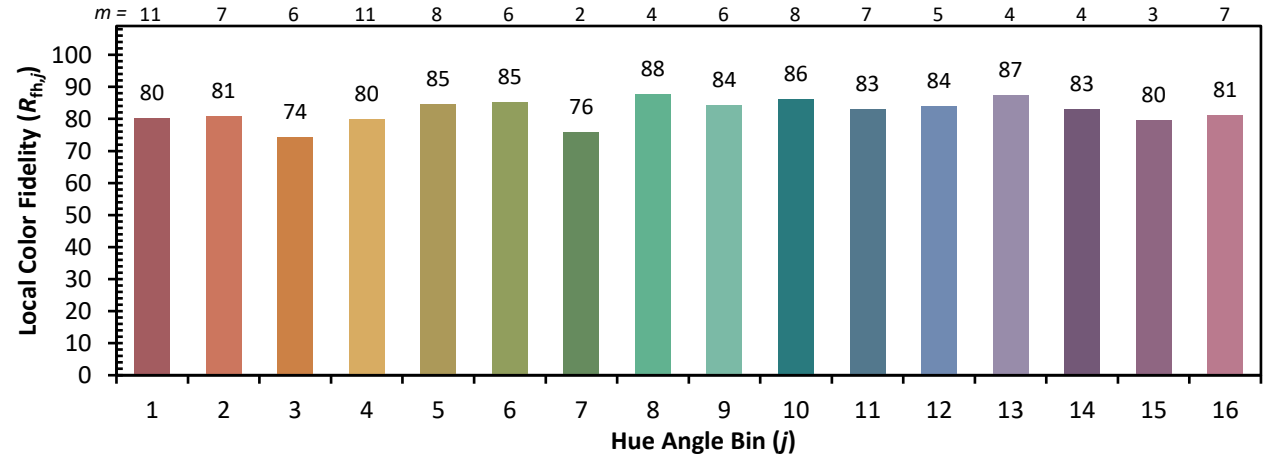
Color Rendition by Hue-Angle Bin







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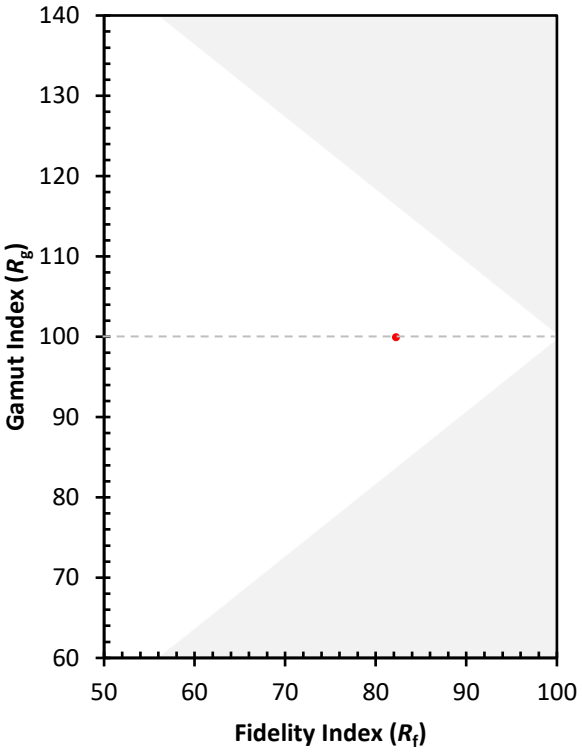
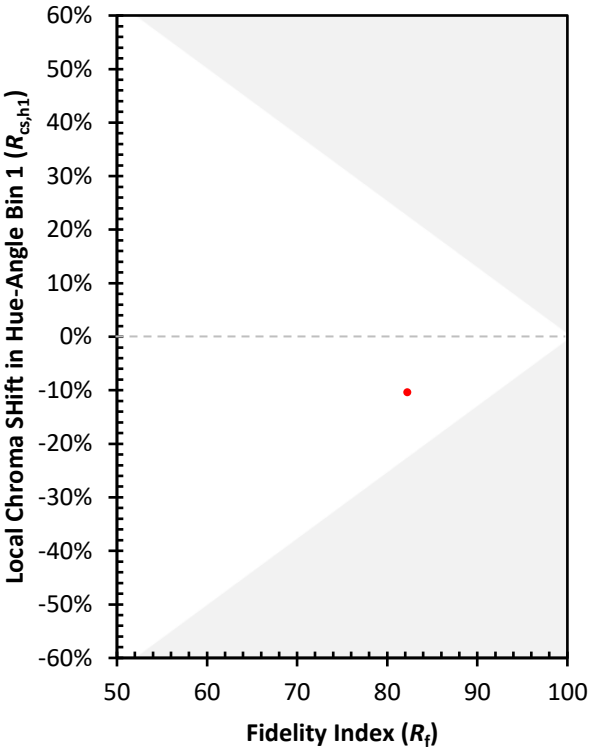
Measure Comparisons





(END OF REPORT)