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: P1458911

Luminaire Tested: GLAN-SB7A-827-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:	P1458911
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-827-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20117.3 lumens
Efficiency:	N/A
Efficacy:	101.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	199.1
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: P1458911
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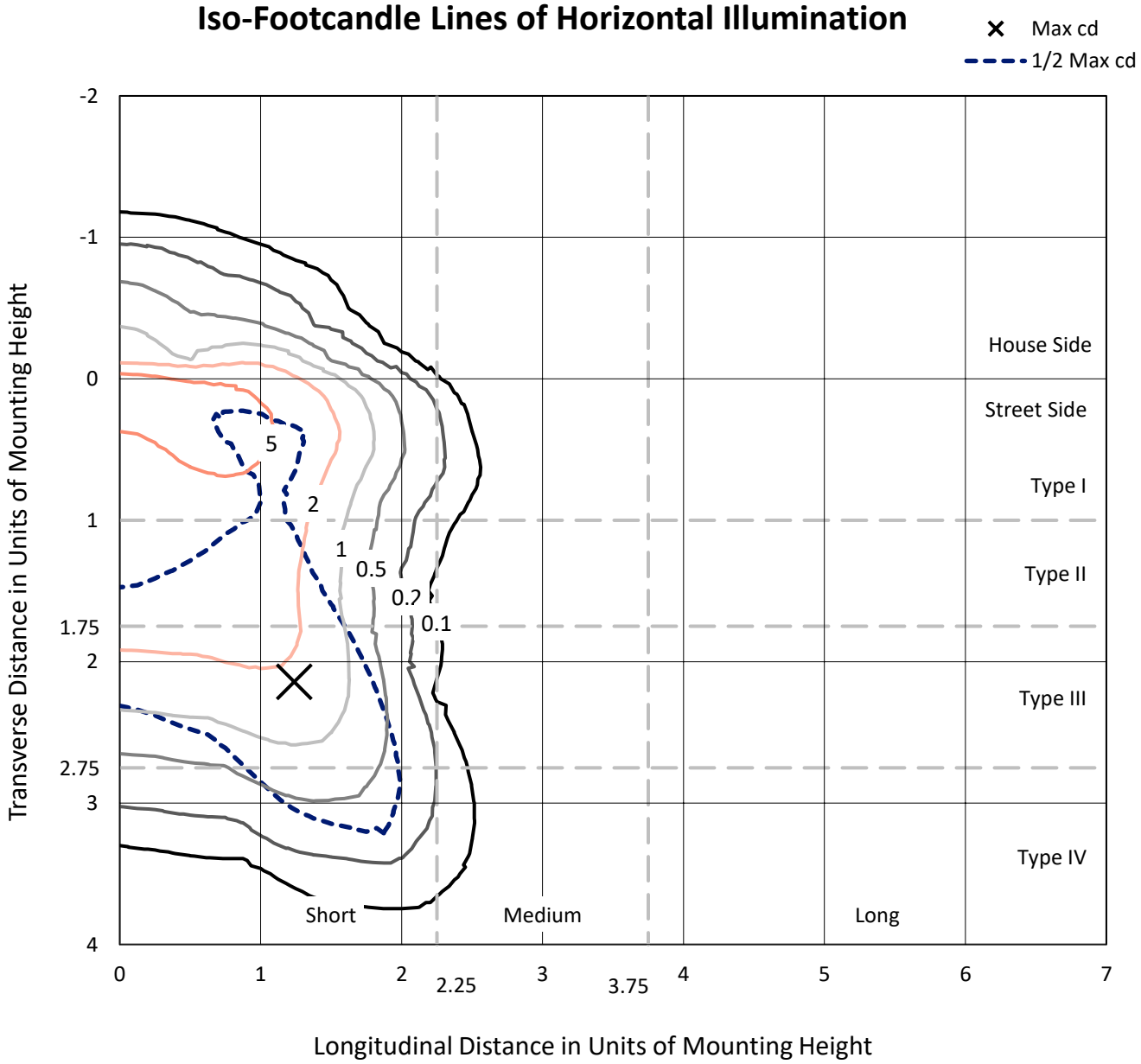
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type IV - Short - N/A

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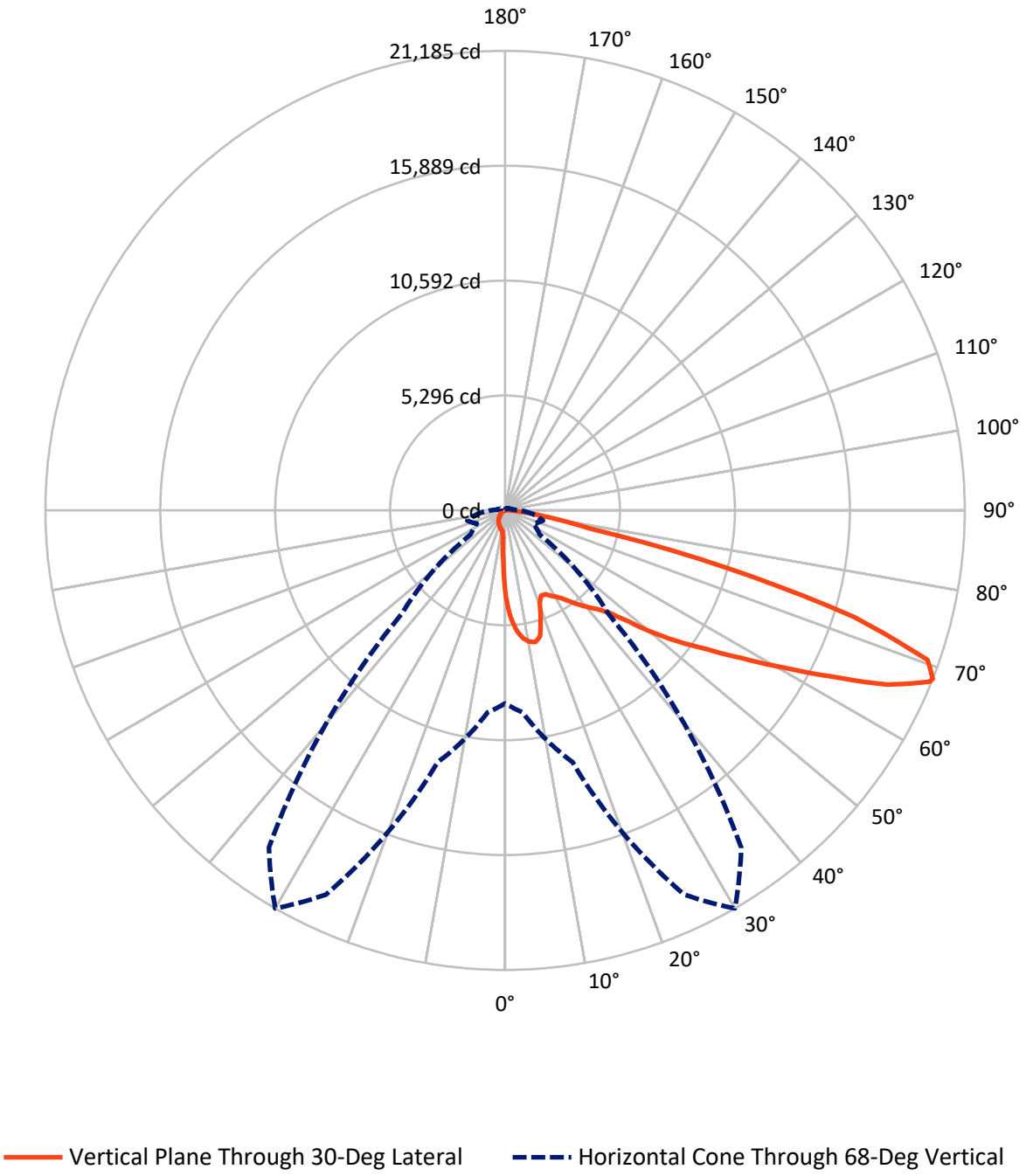
Luminous Intensity Polar Plot



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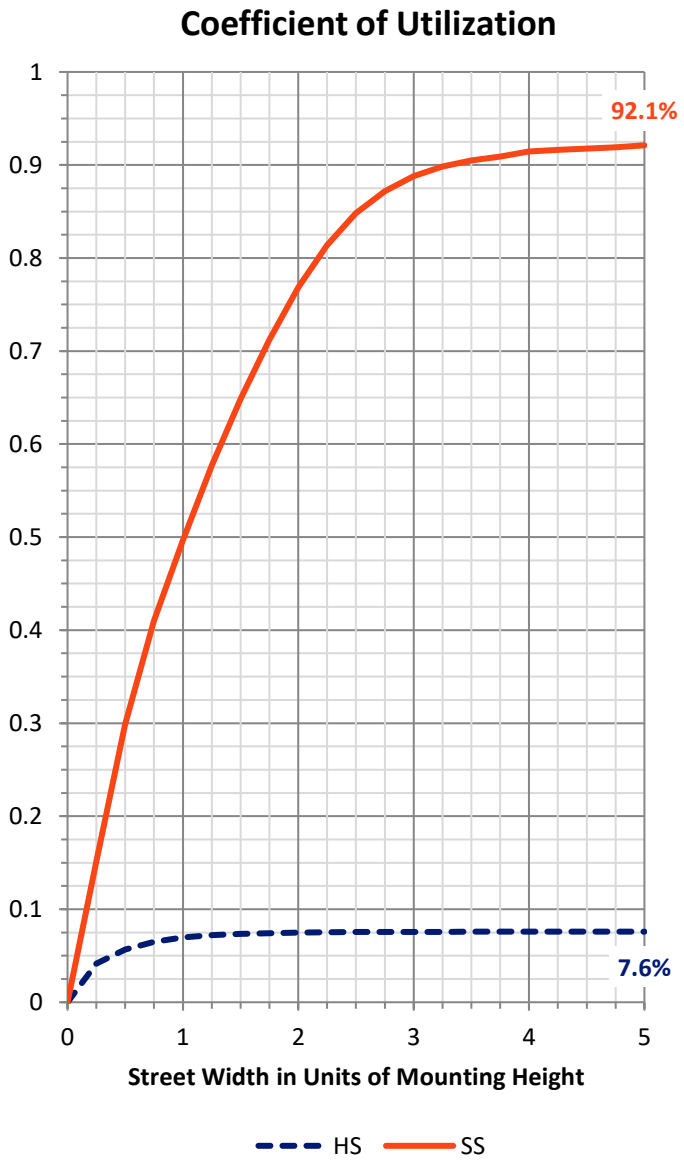
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1535.5	0.0	1535.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	18581.8	0.0	18581.8
	% Fixture	92.4	0.0	92.4
Total	Lumens	20117.3	0.0	20117.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	342.3	1.7
10°-20°	977.2	4.9
20°-30°	1535.7	7.6
30°-40°	2408.6	12.0
40°-50°	3600.2	17.9
50°-60°	4789.4	23.8
60°-70°	4629.8	23.0
70°-80°	1664.2	8.3
80°-90°	169.8	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°	20117.3	100.0
0°-180°	20117.3	100.0



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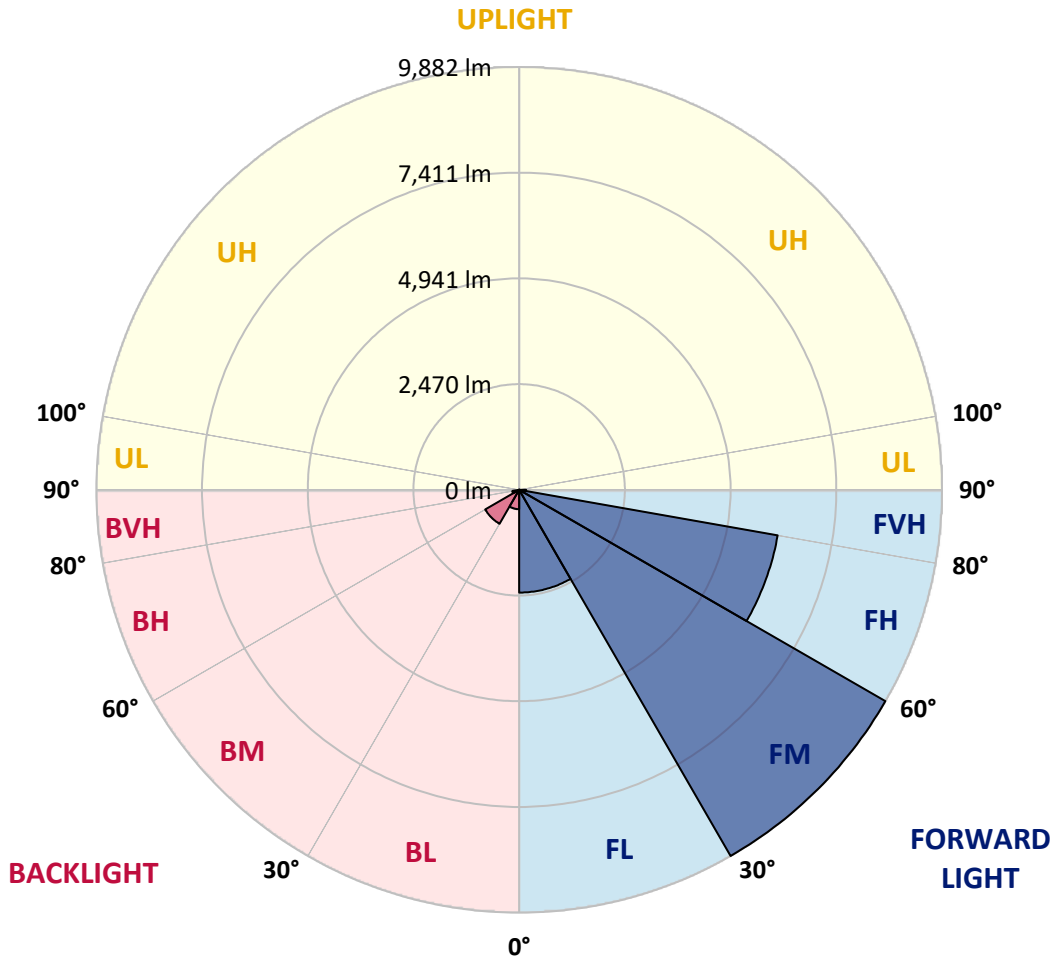
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2402.0	11.9			
FM	(30°-60°)	9881.6	49.1			
FH	(60°-80°)	6134.4	30.5			G3/7500
FVH	(80°-90°)	163.8	0.8			G2/225
BL	(0°-30°)	453.2	2.3	B1/500		
BM	(30°-60°)	916.5	4.6	B1/1000		
BH	(60°-80°)	159.7	0.8	B1/500		G1/500
BVH	(80°-90°)	6.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458911
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3966.9	3966.9	3966.9	3966.9	*3966.9*	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9
2.5°	5070.2	5070.2	5034.0	4985.7	*4931.5*	4913.4	4810.9	4666.2	4515.5	4340.7	4087.5
5°	5721.3	5715.2	5642.9	5642.9	*5570.5*	5504.2	5401.7	5190.7	4949.6	4636.1	4196.0
7.5°	6010.6	6022.7	5992.5	5992.5	*5950.3*	5902.1	5841.8	5636.9	5353.5	4931.5	4304.5
10°	6113.1	6119.1	6119.1	6161.4	*6149.3*	6143.3	6137.2	6022.7	5727.3	5232.9	4419.1
12.5°	5865.9	5896.1	5980.5	6167.4	*6227.7*	6294.0	6384.4	6348.2	6143.3	5612.7	4593.9
15°	5070.2	5076.2	5311.3	5775.5	*6022.7*	6275.9	6625.6	6697.9	6565.3	6022.7	4774.7
17.5°	4183.9	4202.0	4388.9	4907.4	*5305.3*	5890.1	6764.2	7059.6	7011.4	6426.6	4943.5
20°	3816.2	3840.3	3930.7	4256.3	*4557.7*	5100.3	6625.6	7403.3	7421.4	6830.5	5100.3
22.5°	3731.8	3749.9	3822.2	4075.4	*4262.3*	4624.0	6155.3	7674.6	7885.6	7294.7	5287.2
25°	3707.7	3725.7	3834.3	4111.6	*4286.4*	4587.9	5727.3	7819.2	8434.2	7777.0	5468.0
27.5°	3689.6	3713.7	3888.5	4244.2	*4449.2*	4738.6	5648.9	7849.4	8958.7	8289.5	5763.5
30°	3713.7	3749.9	3979.0	4382.9	*4618.0*	4943.5	5835.8	7879.5	9537.4	8874.3	6137.2
32.5°	3810.1	3840.3	4117.6	4569.8	*4841.1*	5208.8	6155.3	8060.4	10086.0	9471.1	6492.9
35°	3918.7	3960.9	4292.4	4835.0	*5160.6*	5576.6	6589.4	8416.1	10610.5	10037.8	6860.7
37.5°	4051.3	4099.5	4497.4	5136.5	*5510.2*	5980.5	7059.6	8910.4	11074.8	10502.0	7228.4
40°	4232.2	4286.4	4732.5	5456.0	*5859.9*	6330.2	7523.8	9398.8	11430.4	10779.3	7469.6
42.5°	4943.5	5015.9	5202.8	5769.5	*6221.6*	6703.9	7982.0	9863.0	11563.1	10869.8	7517.8
45°	6269.9	6342.2	6294.0	6402.5	*6703.9*	7156.1	8482.4	10309.1	11581.2	10845.7	7493.7
47.5°	7602.2	7686.6	7644.4	7584.1	*7650.4*	7867.5	9043.1	10592.5	11484.7	10833.6	7493.7
50°	8874.3	8826.0	8832.1	8814.0	*8874.3*	8988.8	9585.7	10646.7	11460.6	10948.2	7560.0
52.5°	9555.5	9579.6	9730.4	9953.4	*10086.0*	10200.6	10206.6	10731.1	11285.8	10755.2	7481.6
55°	10224.7	10272.9	10622.6	11002.4	*11297.8*	11514.9	10827.6	10676.9	10242.8	10110.2	7071.7
57.5°	10978.3	11044.6	11539.0	12322.7	*12841.2*	12955.7	11442.5	9664.0	8669.3	9187.8	6275.9
60°	12015.2	12093.6	12750.7	13926.3	*14698.0*	14462.9	11490.7	8054.4	6884.8	7626.3	5178.7
62.5°	12829.1	12985.9	14173.5	16006.2	*16856.3*	16108.7	10592.5	6173.4	4810.9	5359.5	3780.0
65°	11961.0	12262.4	14197.6	18387.6	*19370.3*	18044.0	9181.7	4214.1	2712.9	3466.5	2417.5
67.5°	9670.1	10092.1	12606.0	19545.1	*21094.5*	19062.8	7228.4	2236.7	1555.4	2013.6	1272.1
68°	*8898.4*	*9356.6*	*12021.3*	*19545.1*	*21184.9*	*18972.4*	*6710.0*	*1935.2*	*1434.8*	*1808.6*	*1103.3*
70°	6149.3	6474.8	9242.0	18447.9	*20654.4*	17296.4	4419.1	1109.3	1079.1	1241.9	729.5
72.5°	3014.4	3364.0	4943.5	14619.6	*16826.2*	13293.3	2013.6	735.5	819.9	910.3	572.7
75°	1199.7	1272.1	1947.3	7210.3	*10514.1*	8482.4	1055.0	554.6	705.4	711.4	452.2
77.5°	687.3	729.5	1079.1	2652.6	*3942.8*	3792.1	681.2	397.9	560.7	512.4	295.4
80°	385.8	391.9	608.9	1398.7	*2254.7*	2019.6	464.2	289.4	428.0	361.7	198.9
82.5°	192.9	217.0	385.8	771.7	*1254.0*	1284.1	247.2	205.0	343.6	259.2	162.8
85°	138.7	150.7	277.3	428.0	*578.8*	868.1	150.7	102.5	259.2	174.8	114.5
87.5°	72.3	90.4	174.8	211.0	*235.1*	295.4	72.3	48.2	144.7	102.5	60.3
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: P1458911
CATALOG NUMBER: GLAN-SB7A-827-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9	3966.9
2.5°	3966.9	3828.2	3544.9	3213.3	2954.1	2688.8	2471.8	2266.8	2170.3	2158.3	2182.4
5°	3948.8	3647.4	3002.3	2369.3	1850.8	1489.1	1290.1	1187.7	1133.4	1109.3	1115.3
7.5°	3912.6	3454.5	2423.5	1603.6	1199.7	1043.0	994.7	976.7	970.6	970.6	970.6
10°	3876.5	3195.2	1856.8	1175.6	982.7	940.5	928.4	928.4	922.4	922.4	928.4
12.5°	3858.4	2954.1	1440.9	982.7	916.4	898.3	886.2	880.2	880.2	880.2	886.2
15°	3816.2	2688.8	1163.5	910.3	874.2	850.0	844.0	838.0	838.0	838.0	838.0
17.5°	3780.0	2429.6	1012.8	862.1	832.0	807.8	801.8	795.8	795.8	801.8	801.8
20°	3725.7	2182.4	910.3	813.9	789.8	765.6	759.6	753.6	759.6	759.6	759.6
22.5°	3659.4	1977.4	850.0	777.7	747.6	723.4	723.4	723.4	723.4	723.4	729.5
25°	3617.2	1832.7	807.8	735.5	705.4	687.3	681.2	681.2	693.3	693.3	699.3
27.5°	3683.5	1796.6	813.9	723.4	669.2	651.1	645.1	645.1	657.1	663.2	669.2
30°	3882.5	1862.9	886.2	759.6	645.1	614.9	608.9	608.9	627.0	633.0	639.0
32.5°	4111.6	2001.5	994.7	807.8	627.0	578.8	566.7	566.7	584.8	590.8	596.8
35°	4425.1	2218.6	1139.4	850.0	639.0	542.6	518.5	518.5	530.5	542.6	548.6
37.5°	4829.0	2574.3	1308.2	880.2	639.0	500.4	470.2	464.2	476.3	476.3	482.3
40°	5251.0	3038.5	1483.1	880.2	608.9	458.2	428.0	410.0	416.0	410.0	416.0
42.5°	5486.1	3412.3	1633.8	825.9	572.7	416.0	385.8	361.7	355.7	343.6	349.7
45°	5618.8	3581.1	1591.6	765.6	536.6	385.8	349.7	319.5	307.5	289.4	289.4
47.5°	5618.8	3599.1	1362.5	717.4	500.4	361.7	313.5	283.3	265.3	247.2	253.2
50°	5552.4	3436.4	1079.1	669.2	458.2	337.6	283.3	259.2	235.1	223.1	223.1
52.5°	5275.1	2905.8	825.9	608.9	410.0	307.5	253.2	229.1	205.0	198.9	198.9
55°	4798.9	2134.2	669.2	548.6	367.8	283.3	229.1	211.0	186.9	174.8	174.8
57.5°	3900.6	1458.9	554.6	494.4	325.6	253.2	205.0	186.9	156.7	144.7	144.7
60°	2893.8	952.5	470.2	434.1	277.3	229.1	180.9	156.7	132.6	120.6	114.5
62.5°	1953.3	645.1	391.9	343.6	235.1	198.9	156.7	132.6	102.5	78.4	78.4
65°	1217.8	500.4	325.6	271.3	205.0	174.8	132.6	102.5	72.3	54.3	48.2
67.5°	699.3	403.9	265.3	211.0	174.8	138.7	102.5	84.4	60.3	42.2	36.2
68°	*645.1*	*385.8*	*247.2*	*198.9*	*162.8*	*132.6*	*96.5*	*78.4*	*54.3*	*36.2*	*36.2*
70°	524.5	343.6	211.0	162.8	138.7	108.5	84.4	66.3	42.2	24.1	24.1
72.5°	464.2	289.4	180.9	126.6	96.5	90.4	66.3	48.2	30.1	18.1	12.1
75°	379.8	229.1	144.7	96.5	66.3	66.3	48.2	30.1	12.1	0.0	0.0
77.5°	247.2	168.8	114.5	60.3	36.2	42.2	30.1	12.1	0.0	0.0	0.0
80°	162.8	126.6	78.4	30.1	18.1	18.1	6.0	0.0	0.0	0.0	0.0
82.5°	114.5	84.4	48.2	12.1	6.0	6.0	0.0	0.0	0.0	0.0	0.0
85°	72.3	36.2	18.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.1	12.1	6.0	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

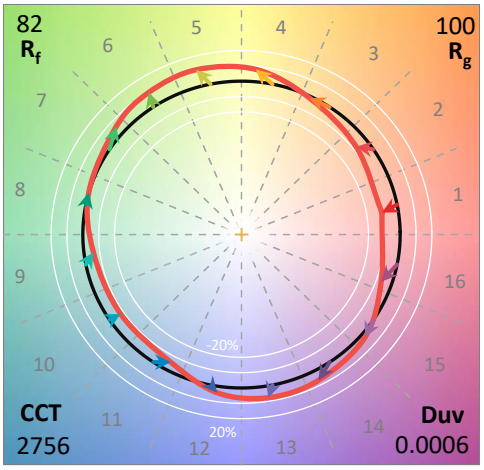
Test Information

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

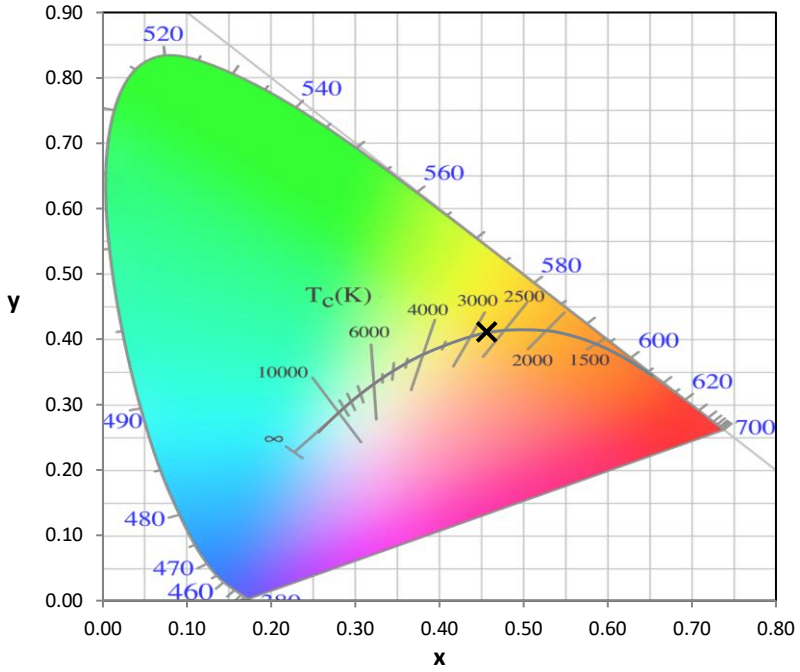
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

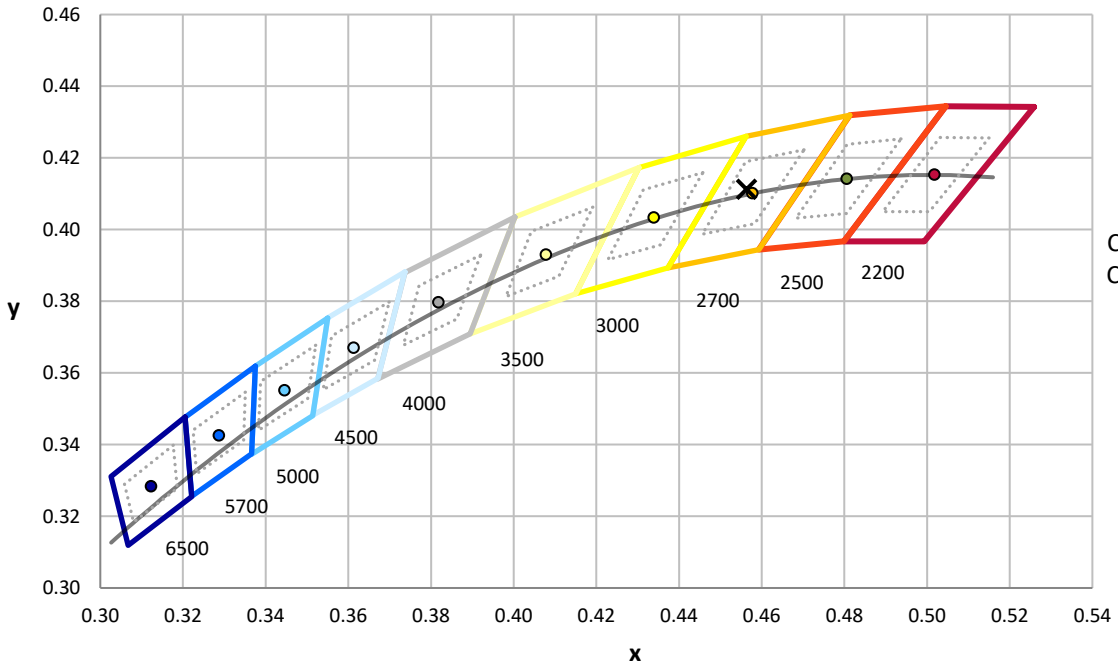
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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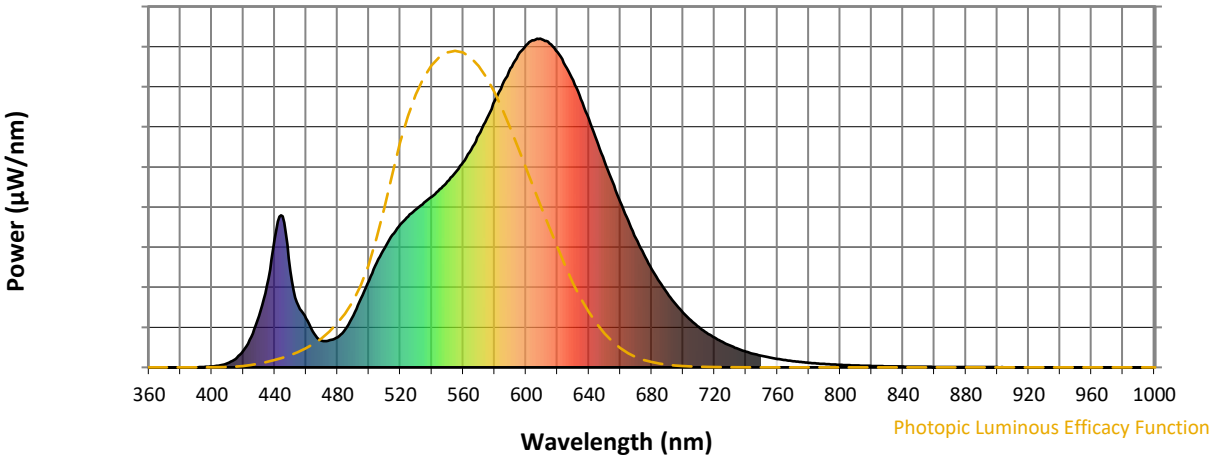
Photopic Flux vs. Wavelength



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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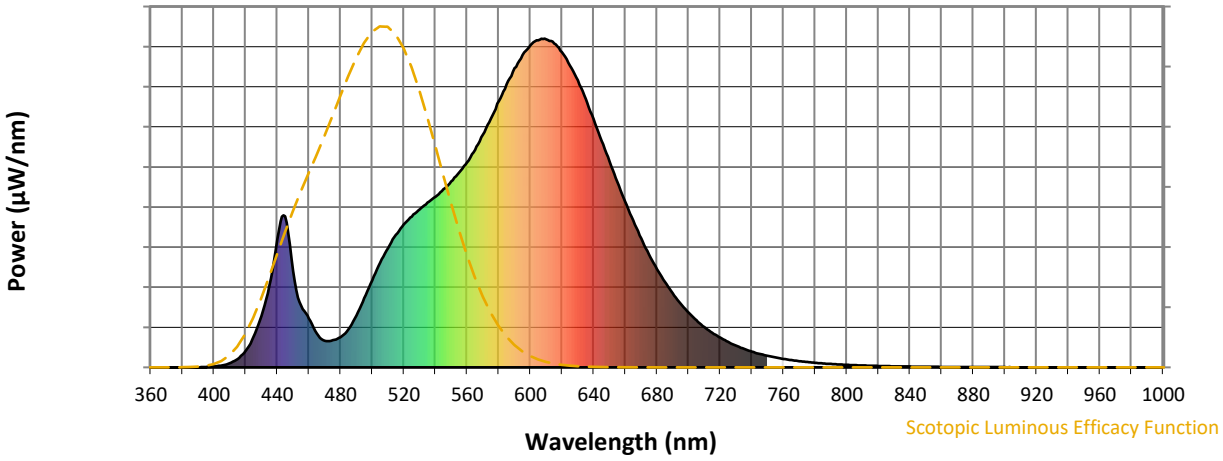
Scotopic Flux vs. Wavelength



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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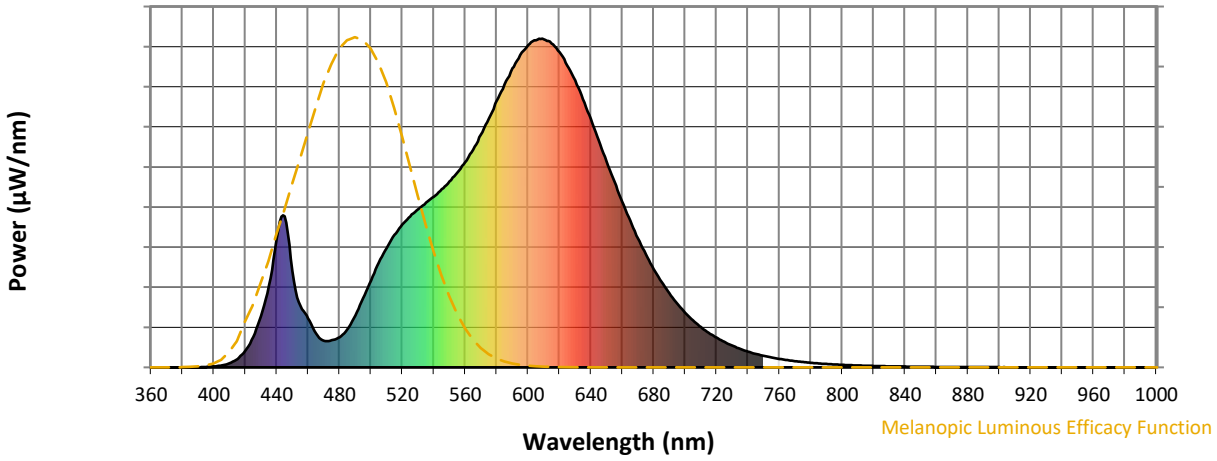
Melanopic Flux vs. Wavelength



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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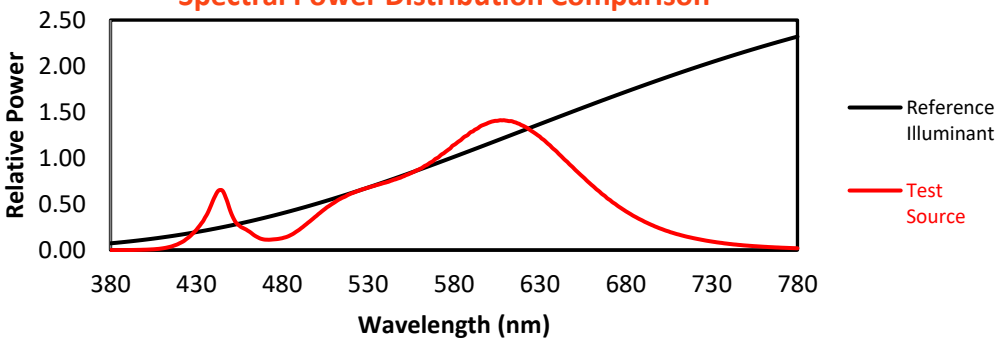
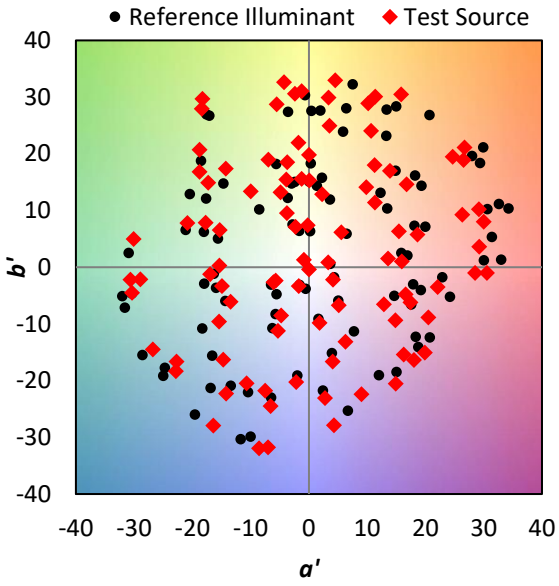
Summary

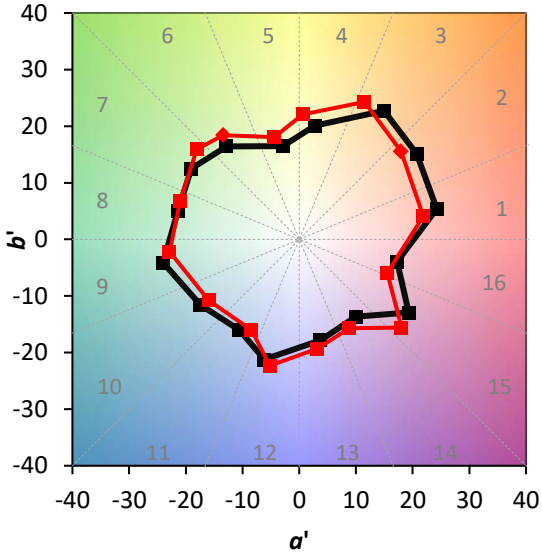
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

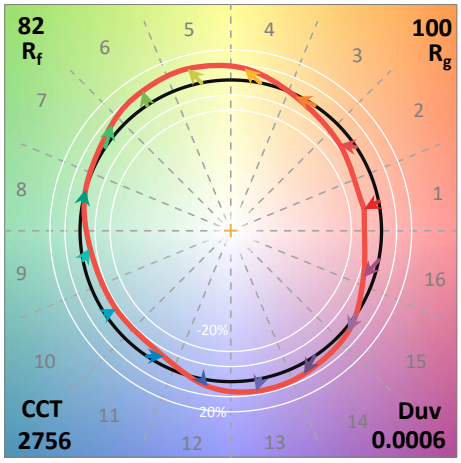
Spectral Power Distribution Comparison

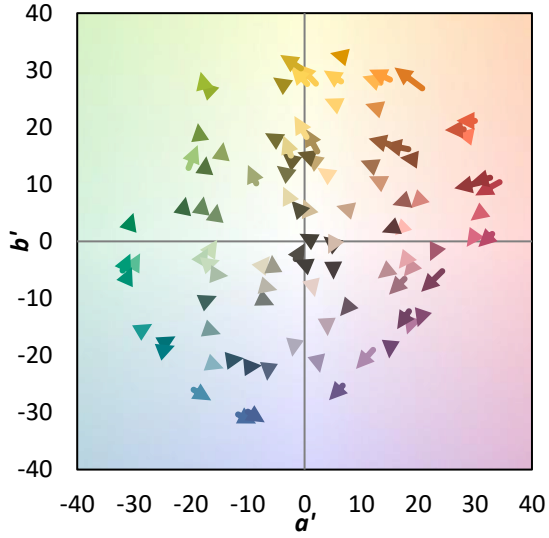


Color Vector Graphics









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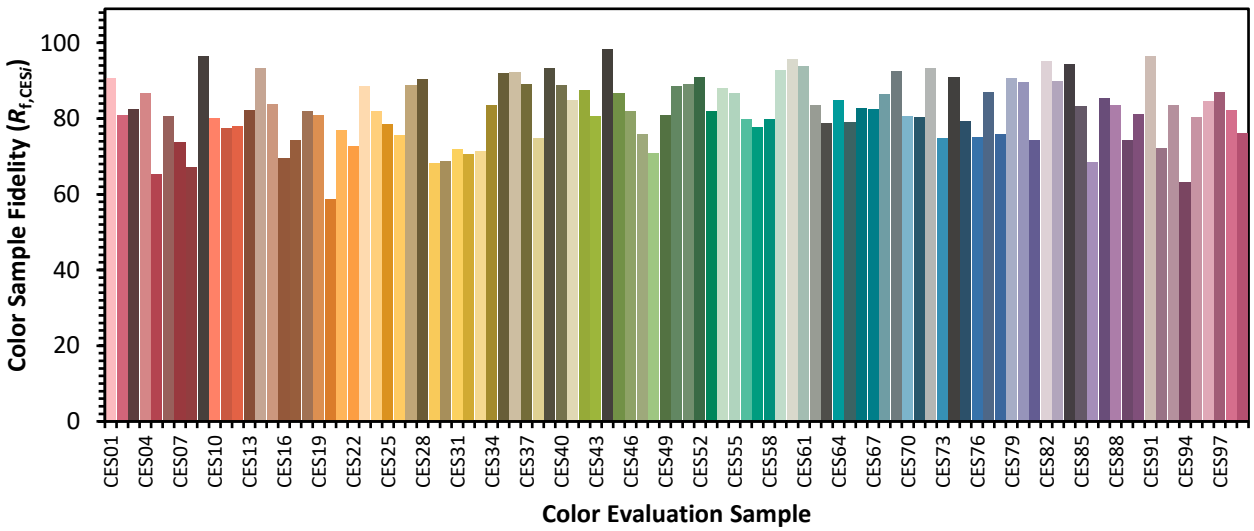
Individual Sample Fidelity Index ($R_{f,i}$)

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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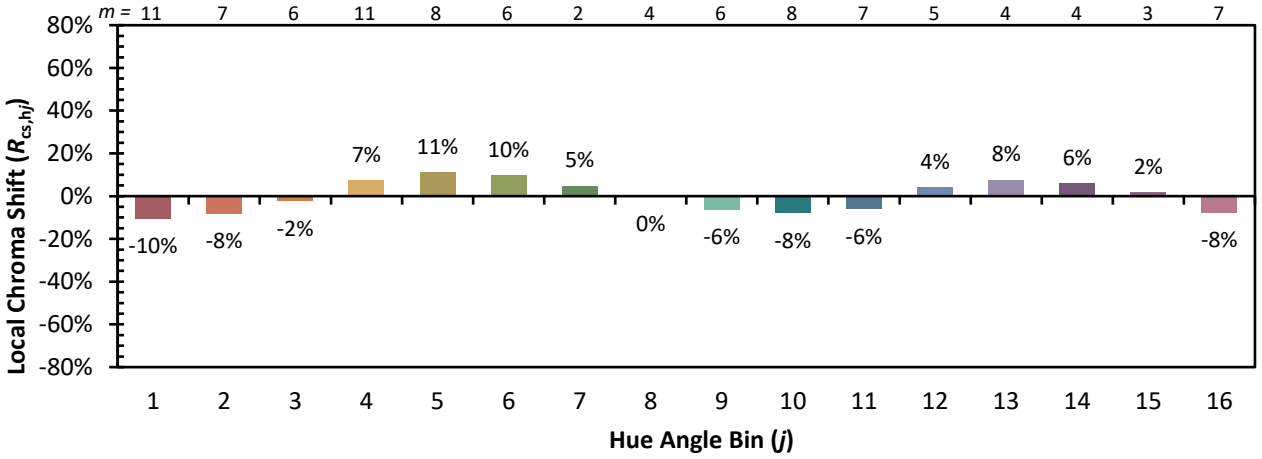
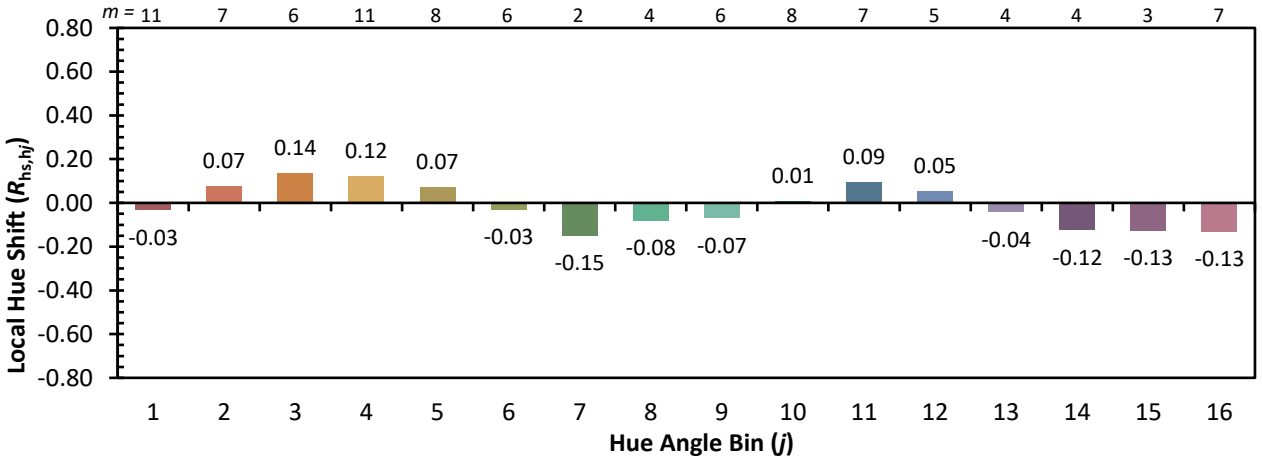
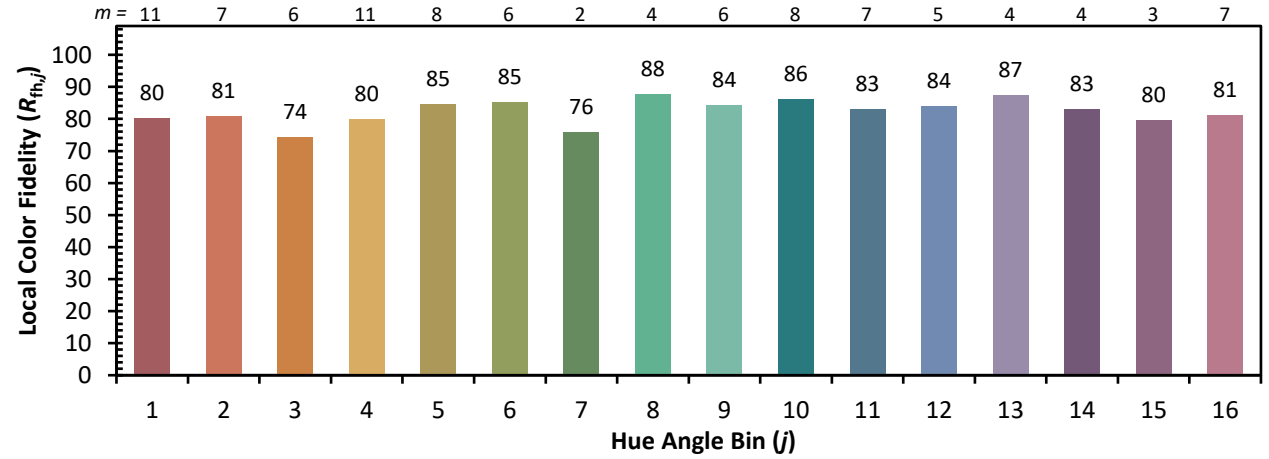
Color Rendition by Hue-Angle Bin







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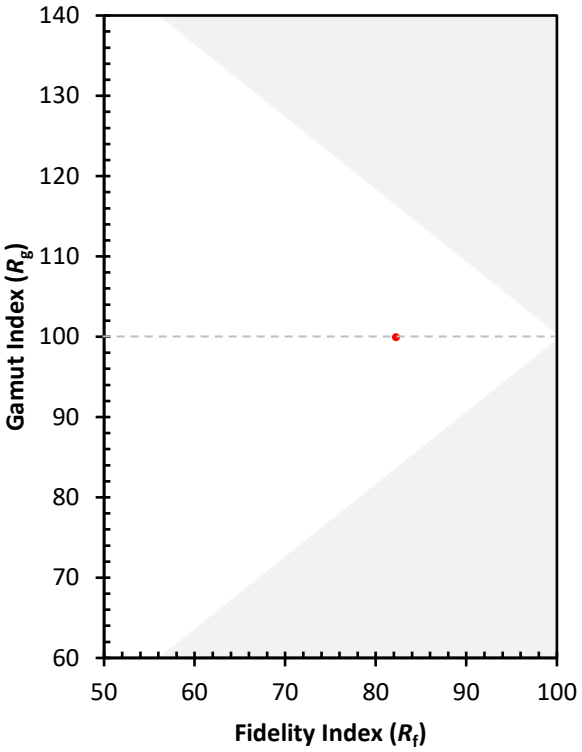
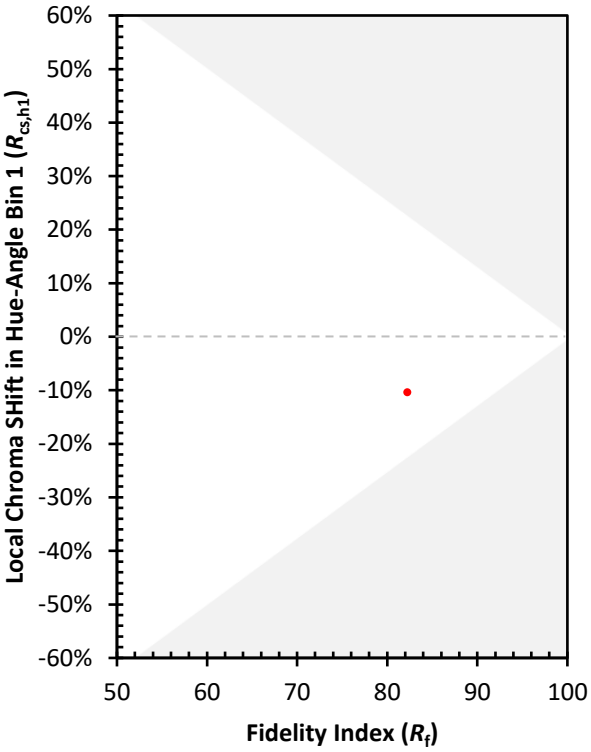
Measure Comparisons





(END OF REPORT)