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: P1456042

Luminaire Tested: GLAN-SB9D-827-U-T2LG

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:	P1456042
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	77979.8 lumens
Efficiency:	N/A
Efficacy:	118.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456042
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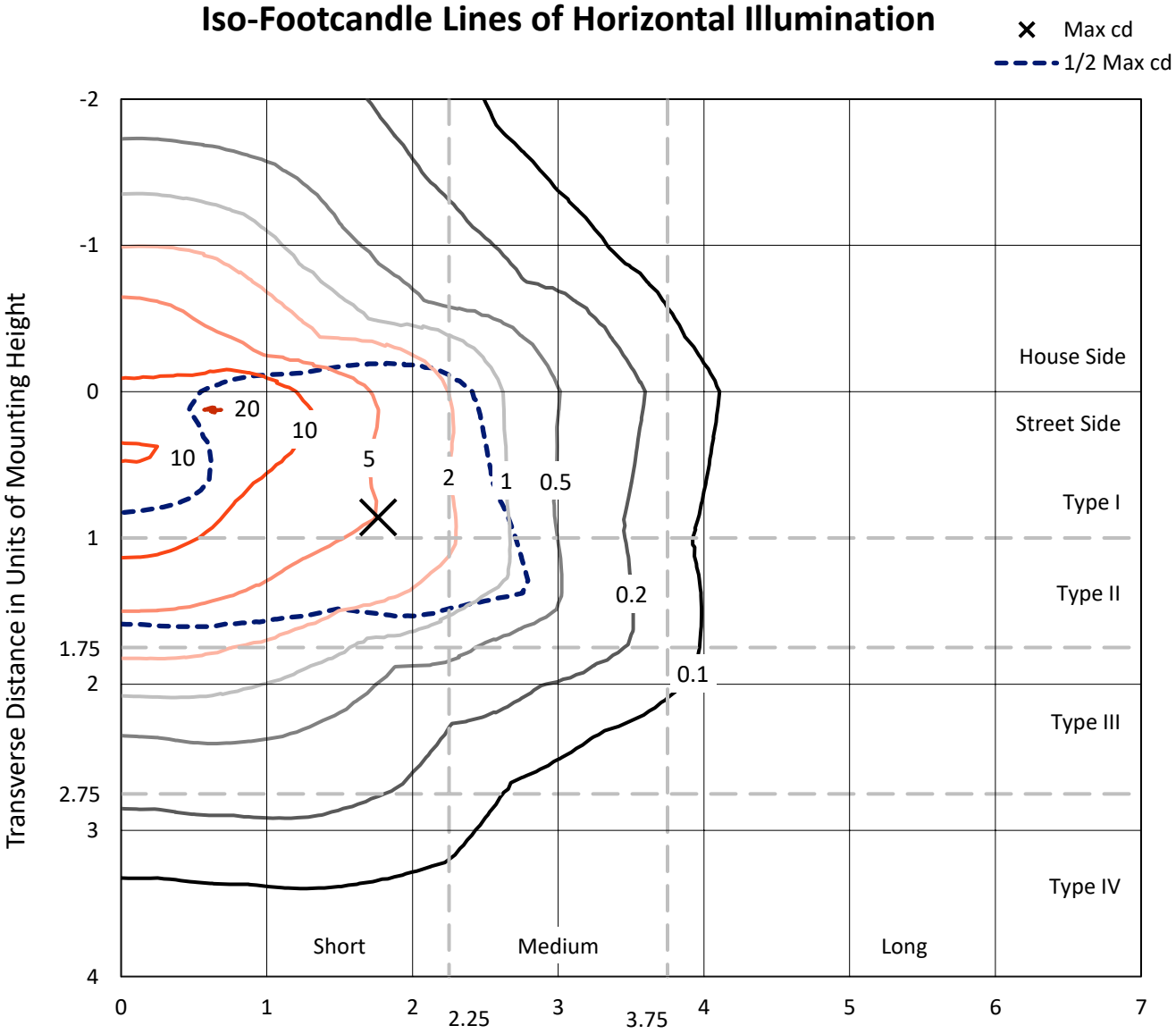
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 20.3 fc
Type II - Short - N/A

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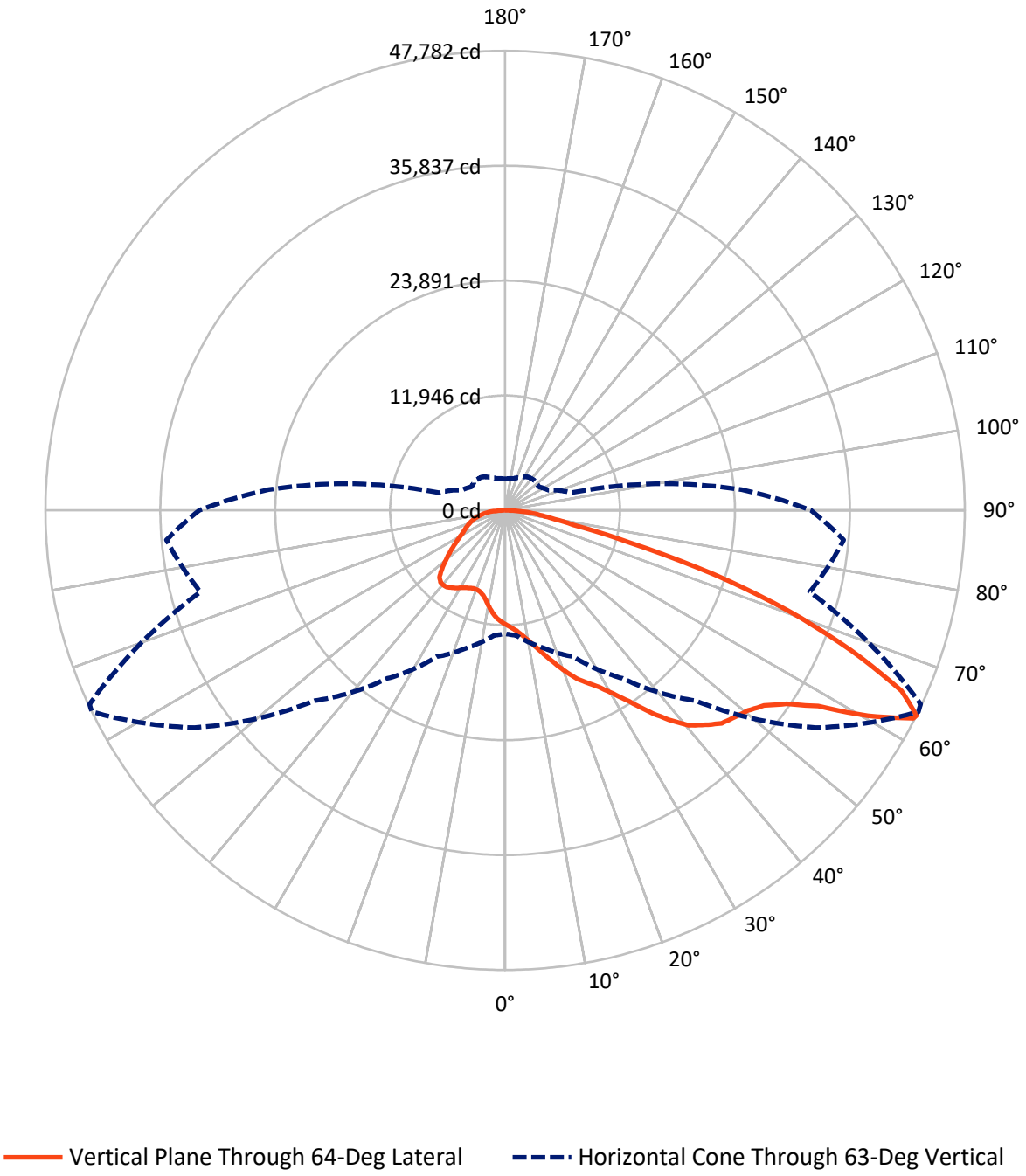
Luminous Intensity Polar Plot



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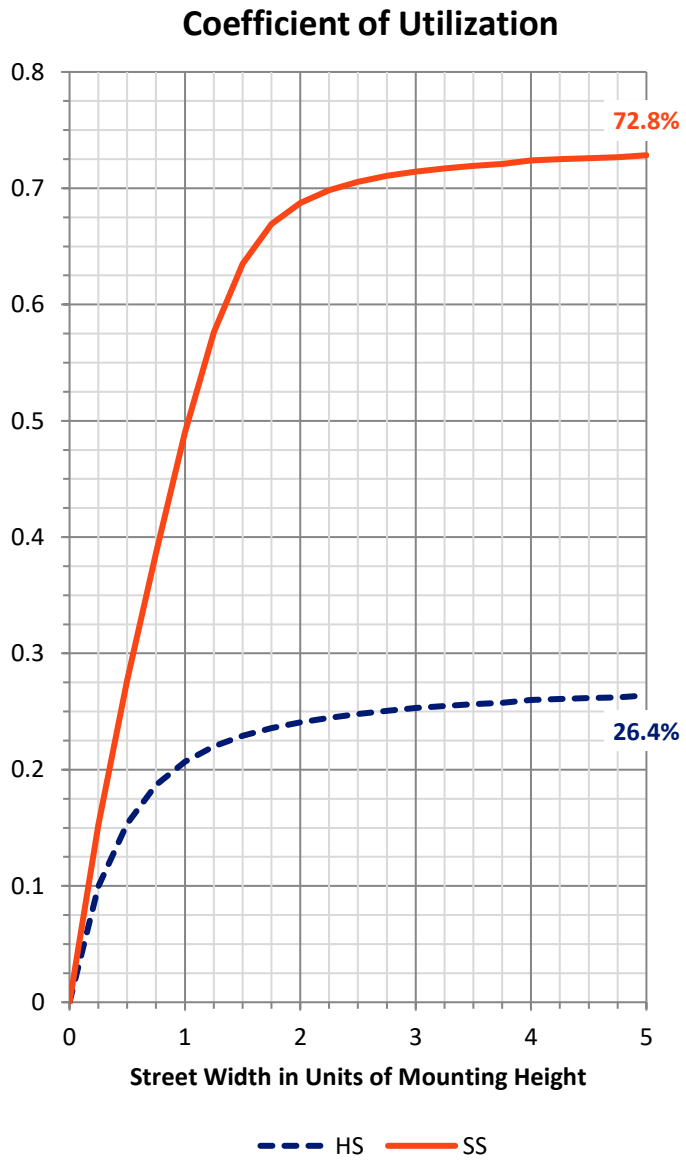
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	20951.0	0.0	20951.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	57028.8	0.0	57028.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	77979.8	0.0	77979.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1090.3	1.4
10°-20°	3356.6	4.3
20°-30°	6138.1	7.9
30°-40°	10558.5	13.5
40°-50°	15571.0	20.0
50°-60°	18662.8	23.9
60°-70°	14978.7	19.2
70°-80°	6018.9	7.7
80°-90°	1604.9	2.1
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°	77979.8	100.0
0°-180°	77979.8	100.0



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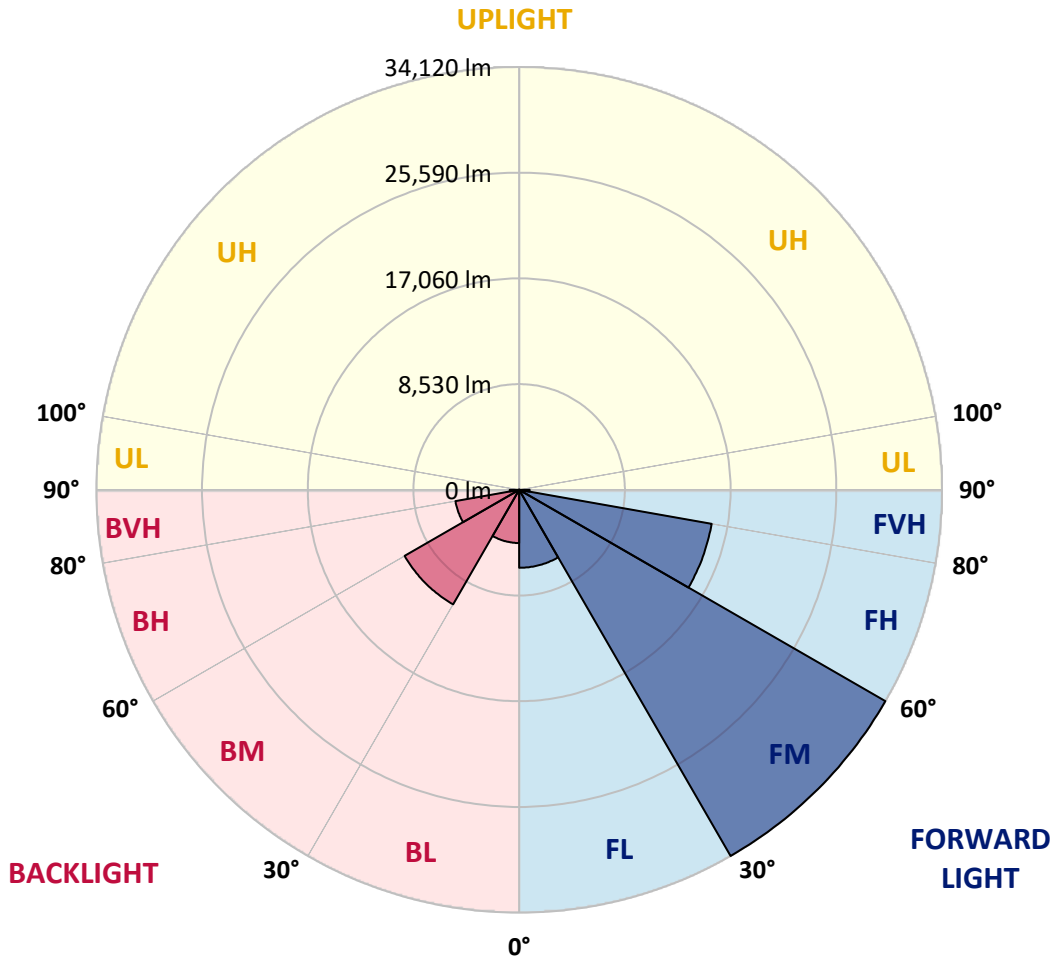
CATALOG NUMBER: GLAN-SB9D-827-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6291.5	8.1			
FM	(30°-60°)	34120.3	43.8			
FH	(60°-80°)	15773.8	20.2			G5
FVH	(80°-90°)	843.2	1.1			G5
BL	(0°-30°)	4293.6	5.5	B4/5000		
BM	(30°-60°)	10672.0	13.7	B5		
BH	(60°-80°)	5223.7	6.7	B5		G5
BVH	(80°-90°)	761.7	1.0			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1456042
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	*11875.4*	11875.4	11875.4	11875.4
2.5°	12365.9	12383.4	12330.8	12313.3	12348.3	12278.3	12260.8	*12190.7*	12155.7	12085.6	11998.0
5°	12716.2	12733.7	12698.7	12698.7	12733.7	12681.1	12663.6	*12593.6*	12558.5	12488.5	12313.3
7.5°	12698.7	12716.2	12751.2	12891.3	13066.5	13136.5	13189.1	*13136.5*	13119.0	13013.9	12838.8
10°	12418.4	12435.9	12523.5	12733.7	13171.6	13486.8	13819.6	*13819.6*	13854.7	13767.1	13451.8
12.5°	12033.1	12050.6	12260.8	12593.6	13171.6	13714.5	14397.6	*14677.9*	14660.4	14607.8	14240.0
15°	11104.8	11104.8	11420.0	12050.6	12978.9	13872.2	14888.1	*15641.2*	15658.8	15711.3	15273.4
17.5°	10316.6	10334.1	10596.8	11157.3	12365.9	13784.6	15413.5	*16709.7*	16762.2	17060.0	16429.4
20°	10386.6	10386.6	10474.2	10719.4	11700.3	13434.3	15711.3	*17848.2*	18023.3	18723.9	17935.8
22.5°	10929.6	10929.6	10999.7	10982.1	11577.7	13206.6	15904.0	*18986.7*	19302.0	20755.7	19739.8
25°	11928.0	11910.5	11840.4	11735.3	12085.6	13451.8	16341.9	*19862.4*	20475.5	22997.7	21824.2
27.5°	13154.1	13119.0	13013.9	12838.8	13084.0	14187.5	17095.0	*20790.8*	21456.3	25449.9	24031.1
30°	14677.9	14572.8	14467.7	14240.0	14502.7	15396.0	18216.0	*22104.4*	22735.0	28234.8	26693.5
32.5°	16482.0	16604.6	16254.3	15939.0	16219.2	17042.5	19880.0	*23663.3*	24346.4	31142.4	29460.9
35°	19179.3	19547.2	19442.1	17848.2	18110.9	19021.7	21824.2	*25677.6*	26290.6	33787.2	32298.4
37.5°	21841.7	21754.1	21841.7	20510.5	20090.1	21193.6	23908.5	*27604.3*	28199.8	35941.6	34803.1
40°	23978.6	24241.3	24241.3	23155.3	22612.4	23348.0	25800.2	*29373.3*	29951.3	37132.6	36607.2
42.5°	26308.1	26343.1	26273.1	25327.2	25117.1	25309.7	27464.1	*30494.3*	30967.2	37745.7	37833.2
45°	28935.4	28917.9	28620.1	27832.0	27516.7	27341.5	28497.5	*31580.2*	32053.2	38025.9	38498.8
47.5°	31107.3	31194.9	31212.4	30371.7	29846.2	29093.1	29390.8	*32123.2*	32666.2	37710.6	38638.9
50°	31229.9	31370.1	32035.6	32280.9	32175.8	30967.2	30214.0	*32701.2*	33244.2	37780.7	39146.9
52.5°	30459.3	30599.4	31457.6	32473.5	33699.6	33121.6	31510.2	*33699.6*	34260.1	38463.8	40302.9
55°	28392.4	28620.1	29898.8	31317.5	33506.9	34330.2	33804.7	*35503.7*	36029.2	39006.8	41651.6
57.5°	24714.2	24994.5	26763.5	29023.0	32018.1	34049.9	37132.6	*38393.7*	38831.6	39392.1	41669.1
60°	18478.7	18706.4	21473.9	24521.5	29023.0	32298.4	39111.9	*43350.6*	43595.8	37307.8	39304.5
62.5°	13609.5	13837.2	15693.8	17883.2	22805.0	29075.5	39497.2	*47641.9*	47676.9	33542.0	36046.7
63°	*12821.3*	*13049.0*	*14730.4*	*16779.7*	*21333.7*	*27989.6*	*39374.6*	*47782.0*	*47659.4*	*32771.3*	*35328.5*
65°	9983.8	10386.6	12138.2	13697.0	15991.5	22279.6	37798.2	*45294.8*	45469.9	30494.3	31720.4
67.5°	6796.0	7093.7	9318.2	11122.3	12085.6	14187.5	31002.2	*38761.6*	39041.8	28129.7	25309.7
70°	5254.6	5394.7	6690.9	8810.2	9773.6	9020.4	20212.8	*31212.4*	31212.4	21964.3	17935.8
72.5°	4116.1	4168.7	5044.4	6883.5	7864.4	6936.1	11262.4	*22699.9*	21859.2	13031.4	11963.0
75°	2942.6	3012.6	3800.8	5132.0	6270.5	5464.8	7198.8	*13224.1*	12716.2	7496.6	7987.0
77.5°	2329.5	2364.6	2837.5	3783.3	5079.5	4168.7	5482.3	*7216.3*	7146.3	5272.1	5132.0
80°	1839.1	1909.2	2224.5	2714.9	3923.4	3257.9	4081.1	*4764.2*	4624.1	3625.7	3292.9
82.5°	1313.7	1436.3	1716.5	2066.8	2907.6	2329.5	2679.9	*3363.0*	3363.0	2732.4	2171.9
85°	805.7	910.8	1015.9	1278.6	2066.8	1506.3	1418.7	*2171.9*	2224.5	2049.3	1401.2
87.5°	385.3	420.4	490.4	543.0	753.2	683.1	560.5	*823.2*	840.7	910.8	578.0
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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Scaled Data Report

REPORT NUMBER: P1456042
CATALOG NUMBER: GLAN-SB9D-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4	11875.4
2.5°	11980.5	11945.5	11770.3	11595.2	11402.5	11227.4	11052.2	10912.1	10754.4	10789.5	10807.0
5°	12208.2	12120.6	11735.3	11279.9	10684.4	10123.9	9580.9	9195.6	8950.4	8880.3	8740.2
7.5°	12698.7	12488.5	11787.9	10824.5	9721.0	8845.3	8337.3	8109.6	8039.6	8057.1	8022.0
10°	13259.1	12943.9	11857.9	10281.5	8880.3	8284.8	8214.7	8354.8	8424.9	8495.0	8512.5
12.5°	13994.8	13486.8	11822.9	9686.0	8477.4	8372.4	8635.1	8897.8	9055.5	9160.5	9143.0
15°	14853.0	14169.9	11717.8	9195.6	8424.9	8705.1	9037.9	9335.7	9528.4	9633.5	9580.9
17.5°	15886.5	14975.7	11595.2	8880.3	8582.5	8915.3	9265.6	9563.4	9773.6	9843.6	9791.1
20°	17165.1	15886.5	11385.0	8740.2	8705.1	9002.9	9318.2	9598.4	9773.6	9843.6	9773.6
22.5°	18671.4	16972.4	11209.8	8740.2	8757.7	9002.9	9230.6	9440.8	9598.4	9651.0	9563.4
25°	20598.1	18233.5	11139.8	8880.3	8775.2	8915.3	9037.9	9160.5	9248.1	9283.2	9248.1
27.5°	22559.8	19687.3	11174.8	9055.5	8757.7	8792.7	8792.7	8810.2	8827.8	8845.3	8827.8
30°	24819.3	21158.6	11314.9	9283.2	8792.7	8617.6	8565.0	8459.9	8372.4	8302.3	8232.2
32.5°	27008.7	22559.8	11560.2	9615.9	8757.7	8424.9	8319.8	8057.1	7811.9	7601.7	7601.7
35°	29373.3	24013.6	11998.0	9861.2	8722.7	8249.7	7952.0	7654.2	7391.5	7093.7	7093.7
37.5°	31405.1	25257.2	12348.3	10141.4	8687.6	8039.6	7566.6	7233.9	6953.6	6655.8	6620.8
40°	32823.8	25975.3	12558.5	10246.5	8565.0	7759.3	7198.8	6778.5	6375.6	5972.7	5955.2
42.5°	33506.9	25940.3	12435.9	10211.5	8337.3	7409.0	6883.5	6323.1	5780.1	5412.3	5377.2
45°	33874.8	25712.6	11963.0	9913.7	7969.5	7041.2	6480.7	5885.2	5342.2	5009.4	4939.3
47.5°	33804.7	25152.1	11314.9	9178.1	7479.1	6638.3	6077.8	5464.8	5026.9	4834.2	4834.2
50°	33997.4	24714.2	10579.3	8337.3	6813.5	6165.4	5710.0	5149.5	4886.8	4641.6	4554.0
52.5°	34855.6	25082.0	9948.7	7549.1	6182.9	5710.0	5394.7	4921.8	4589.0	4431.4	4378.8
55°	35994.1	25870.2	9353.2	6848.5	5569.9	5307.2	5149.5	4711.6	4326.3	4168.7	4081.1
57.5°	36204.3	26413.2	8775.2	6165.4	5061.9	4991.9	4939.3	4343.8	4028.5	3905.9	3835.9
60°	34750.5	26010.3	8022.0	5552.4	4659.1	4694.1	4554.0	4116.1	3748.3	3625.7	3555.6
62.5°	32280.9	24959.4	7268.9	5026.9	4343.8	4413.9	4273.8	3835.9	3468.0	3345.4	3310.4
63°	*31790.4*	*24679.2*	*7093.7*	*4974.4*	*4273.8*	*4361.3*	*4238.7*	*3800.8*	*3433.0*	*3310.4*	*3257.9*
65°	28865.4	22997.7	6480.7	4694.1	4046.1	4046.1	4063.6	3625.7	3310.4	3257.9	3222.8
67.5°	23540.7	19196.9	5815.1	4361.3	3800.8	3853.4	3941.0	3695.7	3573.1	3538.1	3503.1
70°	17795.6	14450.2	5237.1	4046.1	3538.1	3713.3	4308.8	4203.7	3748.3	3433.0	3363.0
72.5°	12611.1	9843.6	4729.2	3730.8	3222.8	3660.7	4466.4	4011.0	3380.5	3012.6	2942.6
75°	8442.4	6340.6	4221.2	3398.0	2872.5	3380.5	4221.2	3660.7	2942.6	2855.0	2749.9
77.5°	5307.2	4519.0	3713.3	3012.6	2487.2	3012.6	3835.9	3257.9	2539.7	2574.8	2417.1
80°	3240.3	3222.8	3117.7	2557.2	1996.8	2399.6	3222.8	2749.9	2031.8	2031.8	1804.1
82.5°	1926.7	2329.5	2644.8	2119.4	1453.8	1716.5	2329.5	2066.8	1699.0	1646.4	1541.4
85°	1296.1	1576.4	2101.8	1628.9	928.3	1050.9	1611.4	1734.0	1558.9	1366.2	1278.6
87.5°	472.9	630.6	963.3	665.6	402.9	630.6	1208.6	1261.1	945.8	735.6	665.6
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

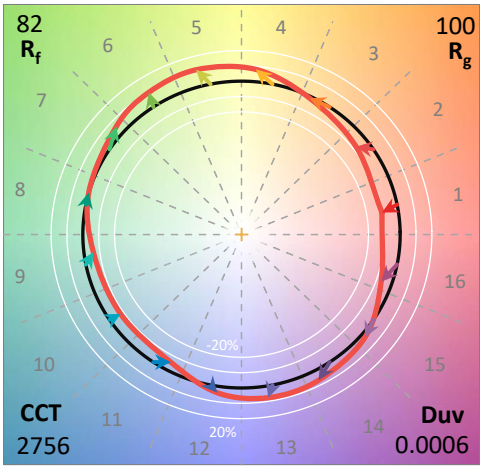
Test Information

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

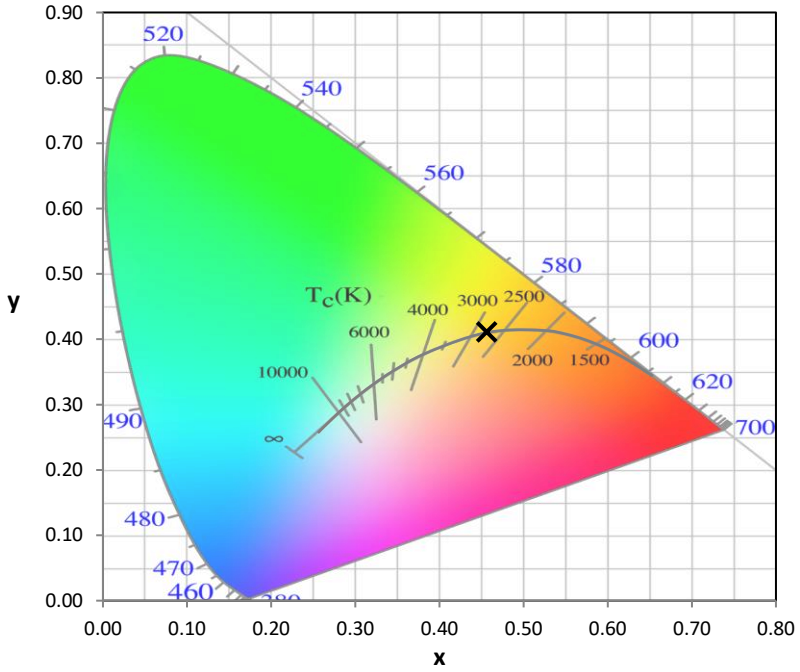
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

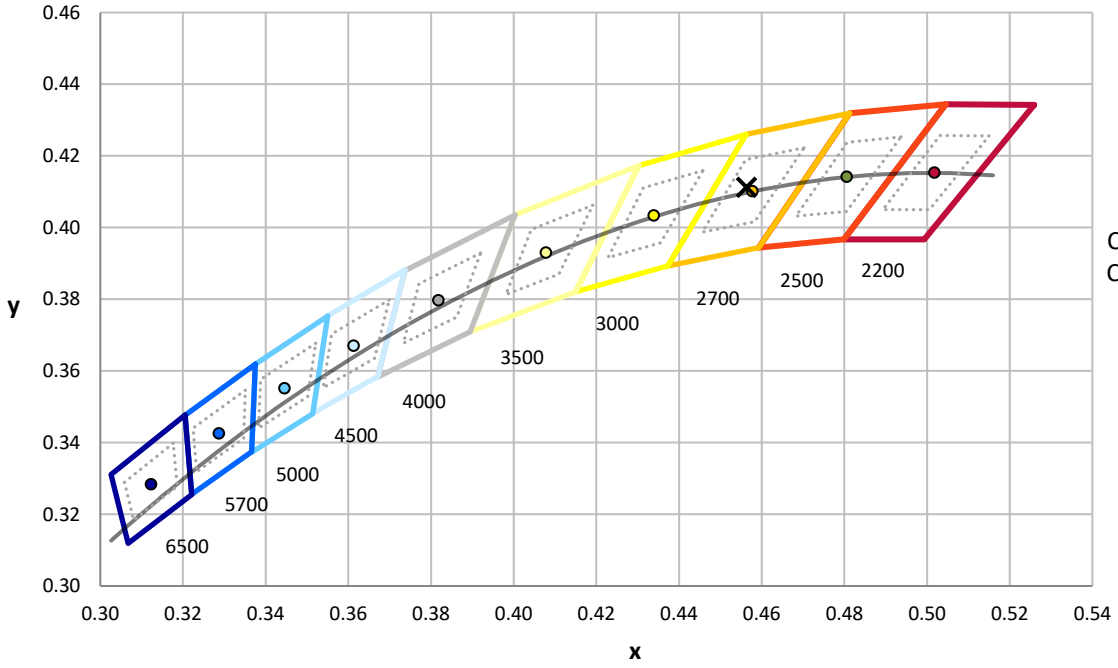
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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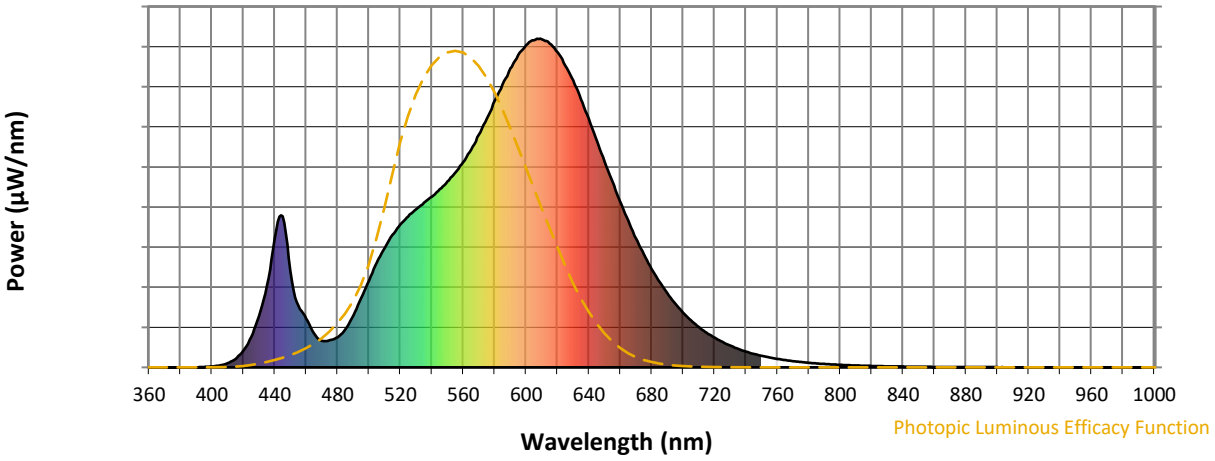
Photopic Flux vs. Wavelength



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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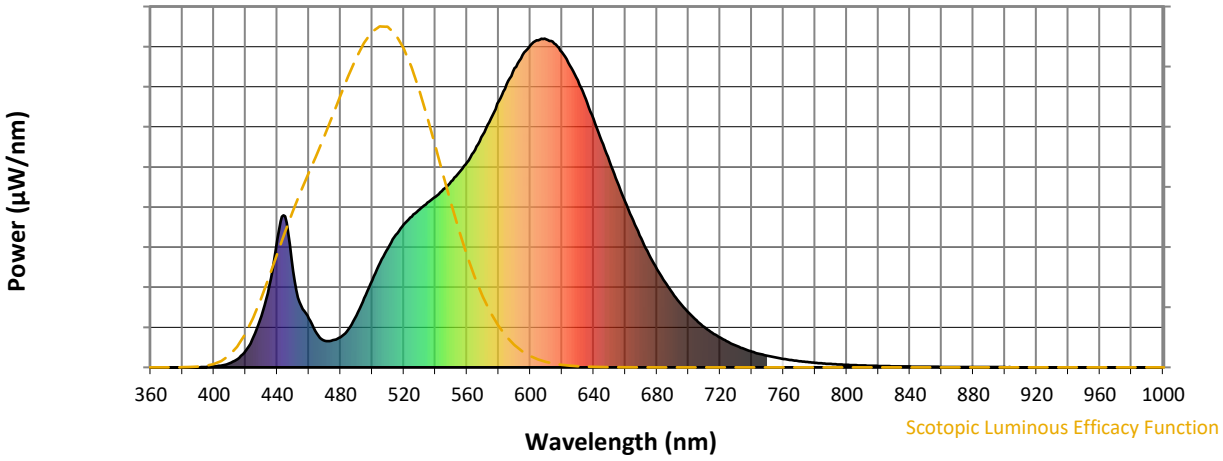
Scotopic Flux vs. Wavelength



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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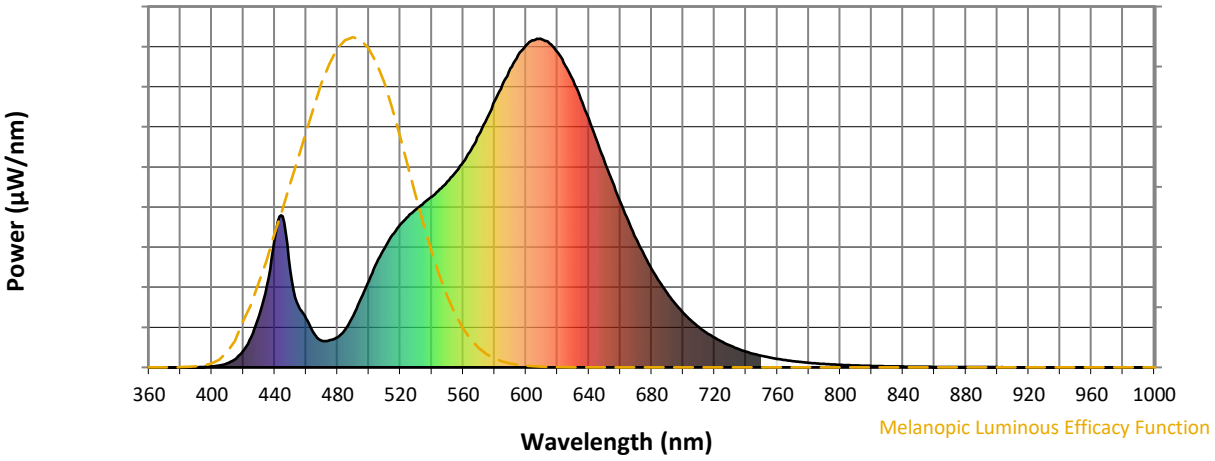
Melanopic Flux vs. Wavelength



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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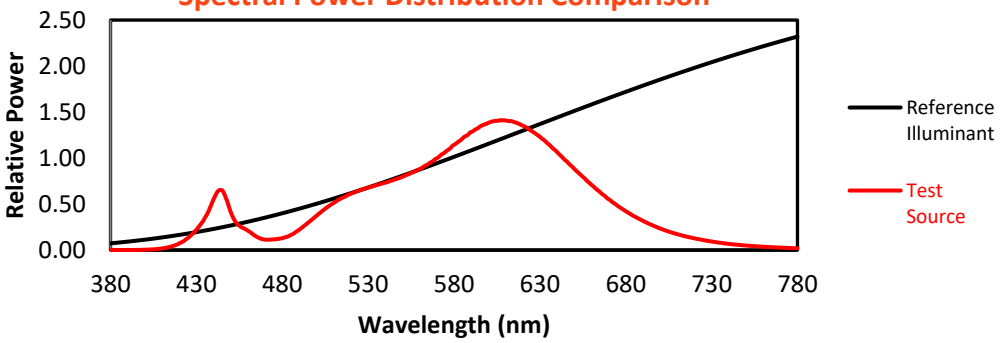
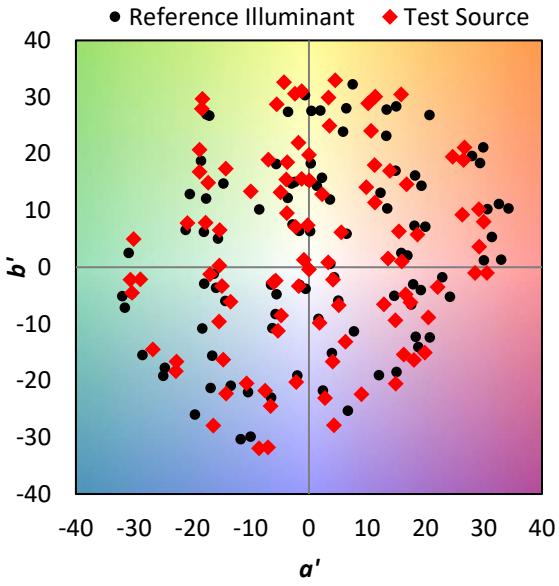
Summary

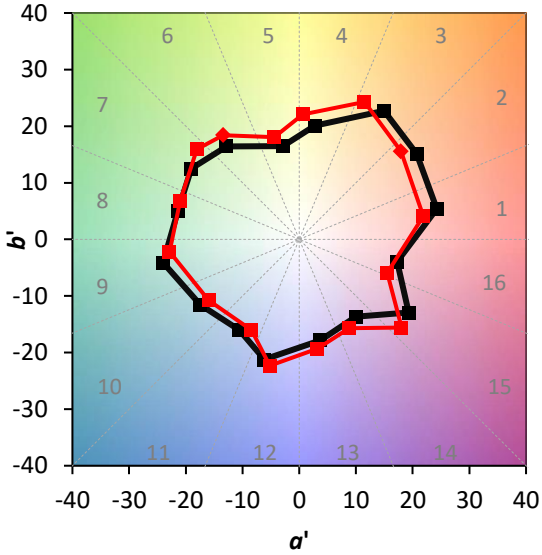
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

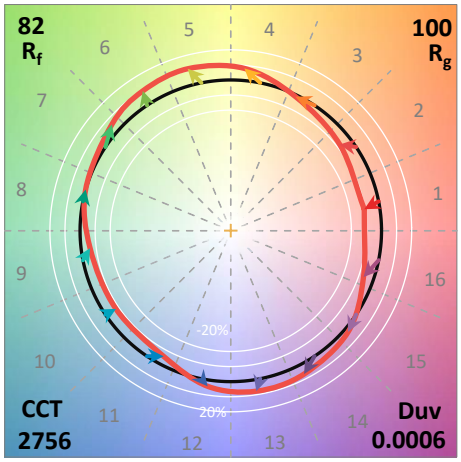
Spectral Power Distribution Comparison

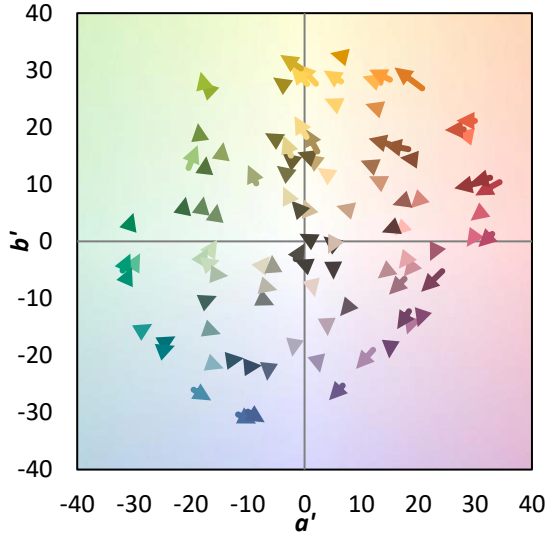


Color Vector Graphics









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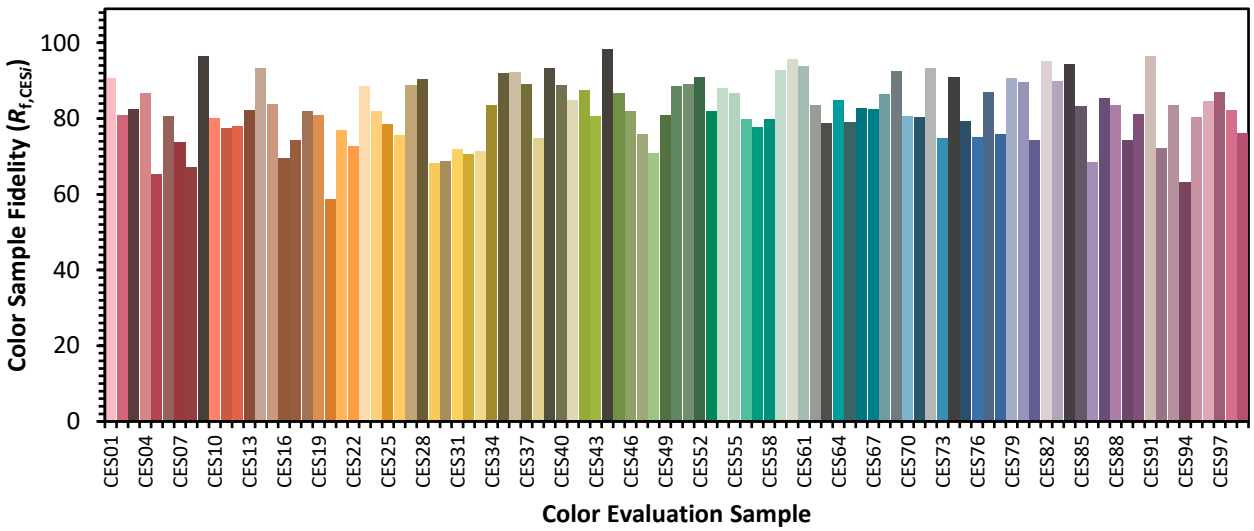
Individual Sample Fidelity Index ($R_{f,i}$)

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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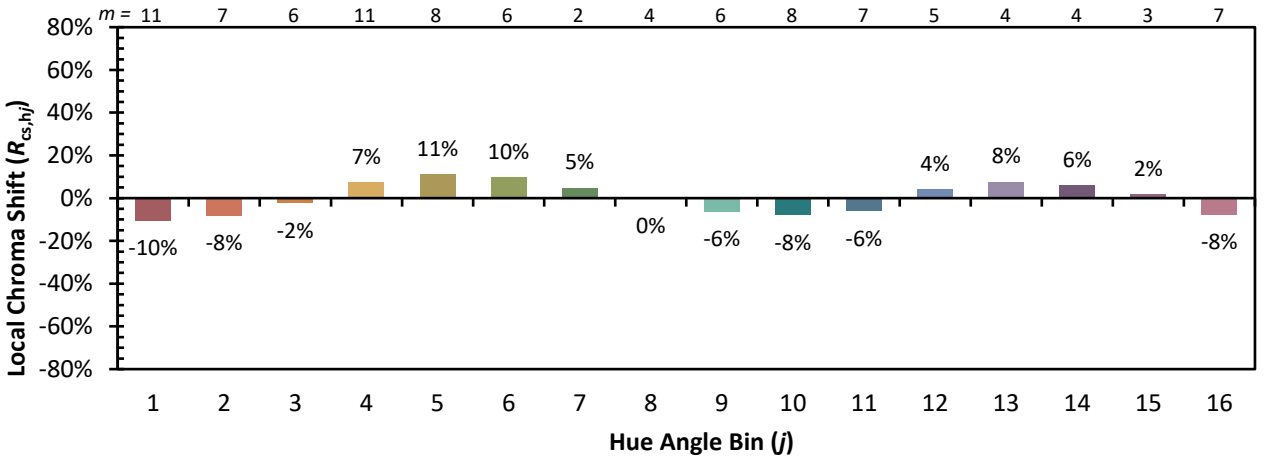
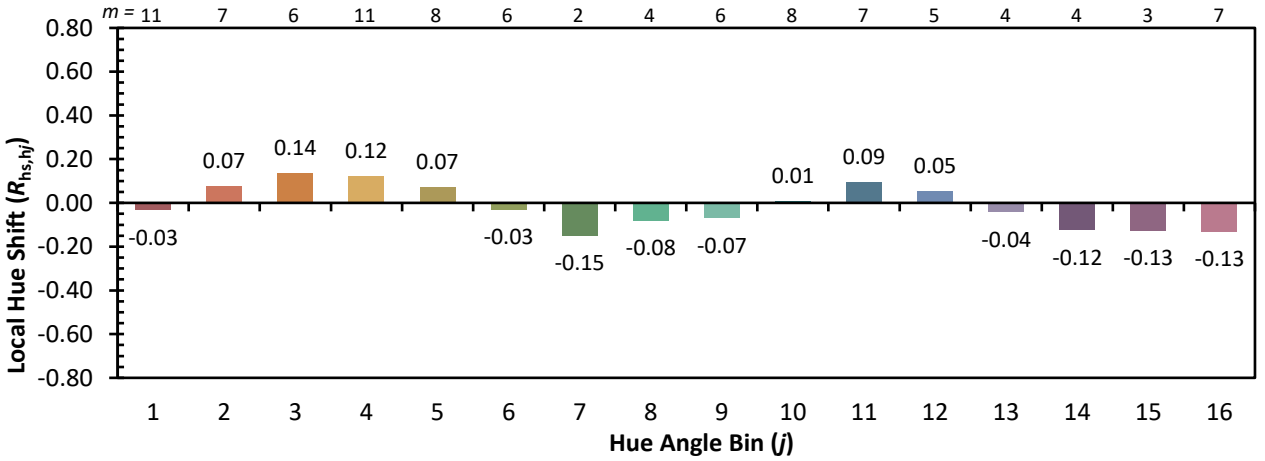
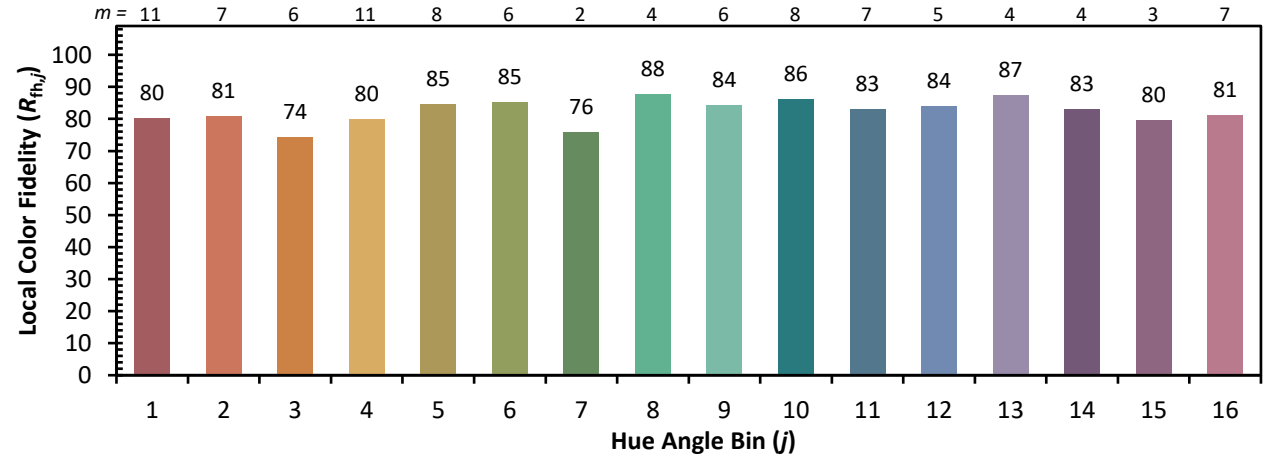
Color Rendition by Hue-Angle Bin







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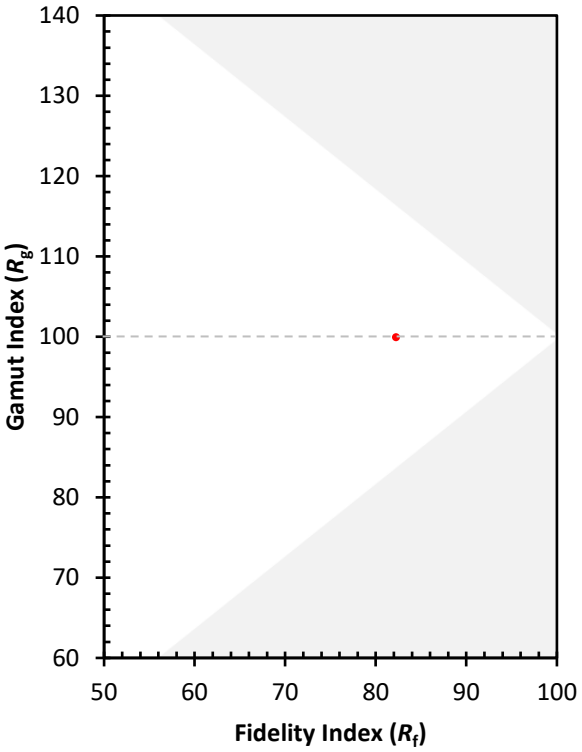
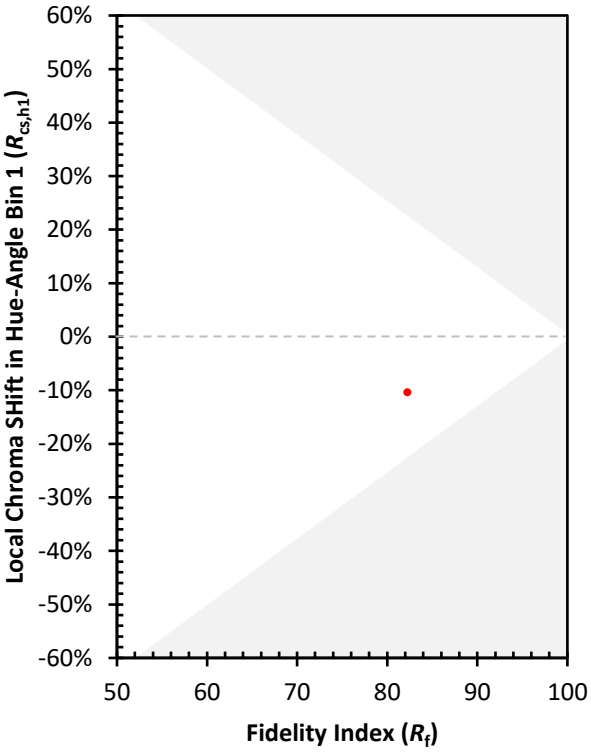
Measure Comparisons





(END OF REPORT)