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: P1456286

Luminaire Tested: GLAN-SB7D-935-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:	P1456286
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-935-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3500K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	48737.8 lumens
Efficiency:	N/A
Efficacy:	95.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	512.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456286
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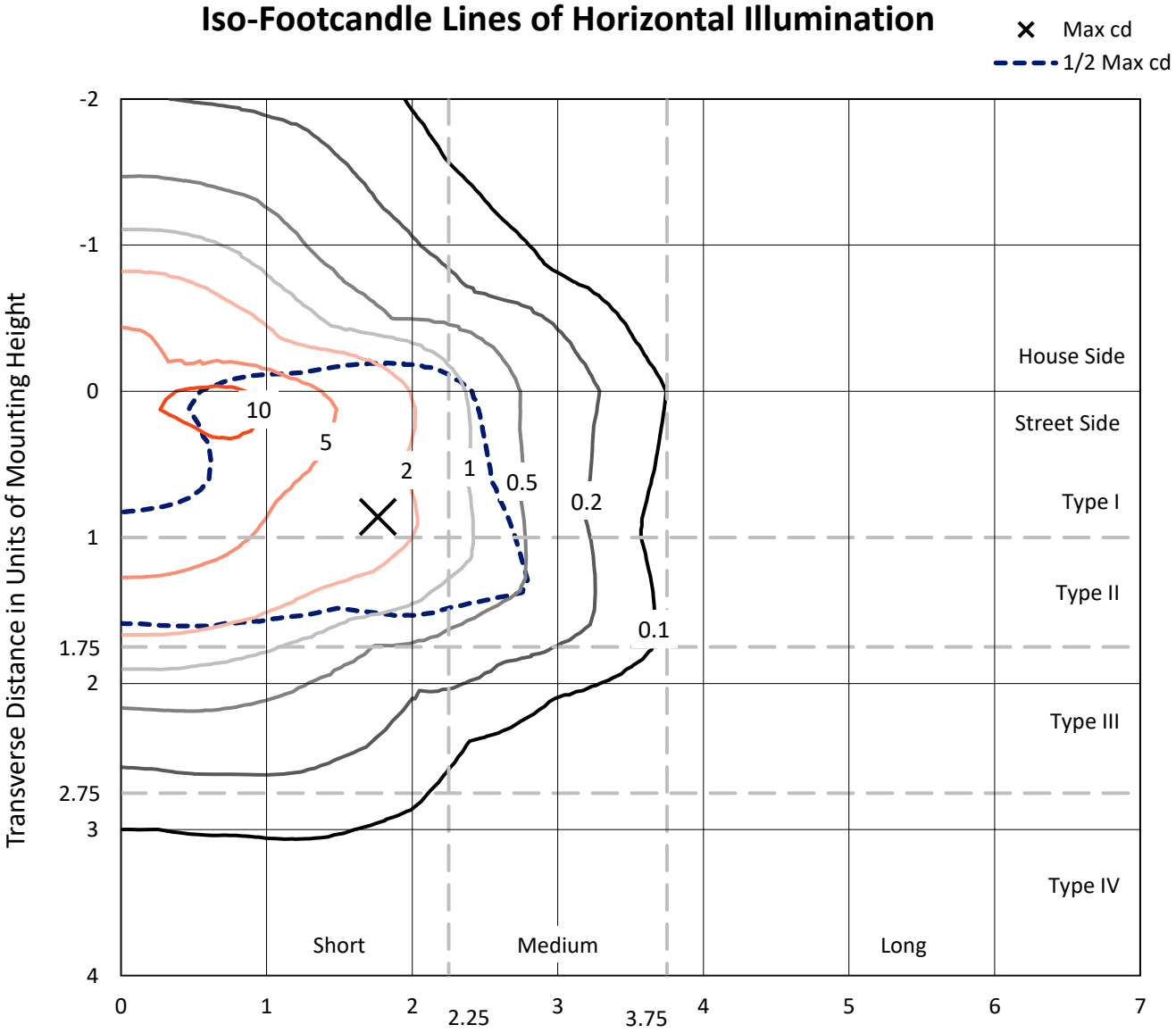
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.7 fc
Type II - Short - N/A

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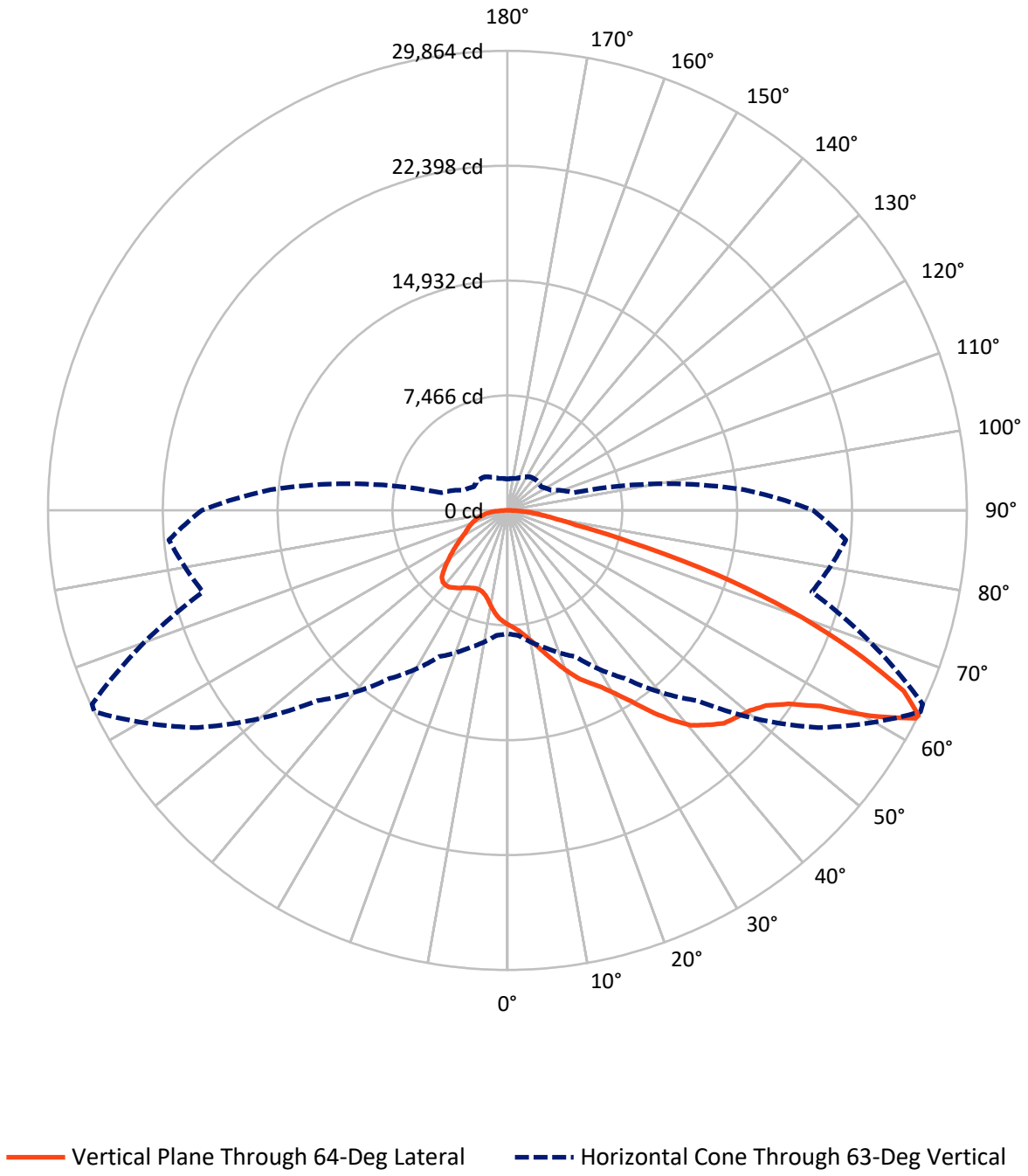
Luminous Intensity Polar Plot



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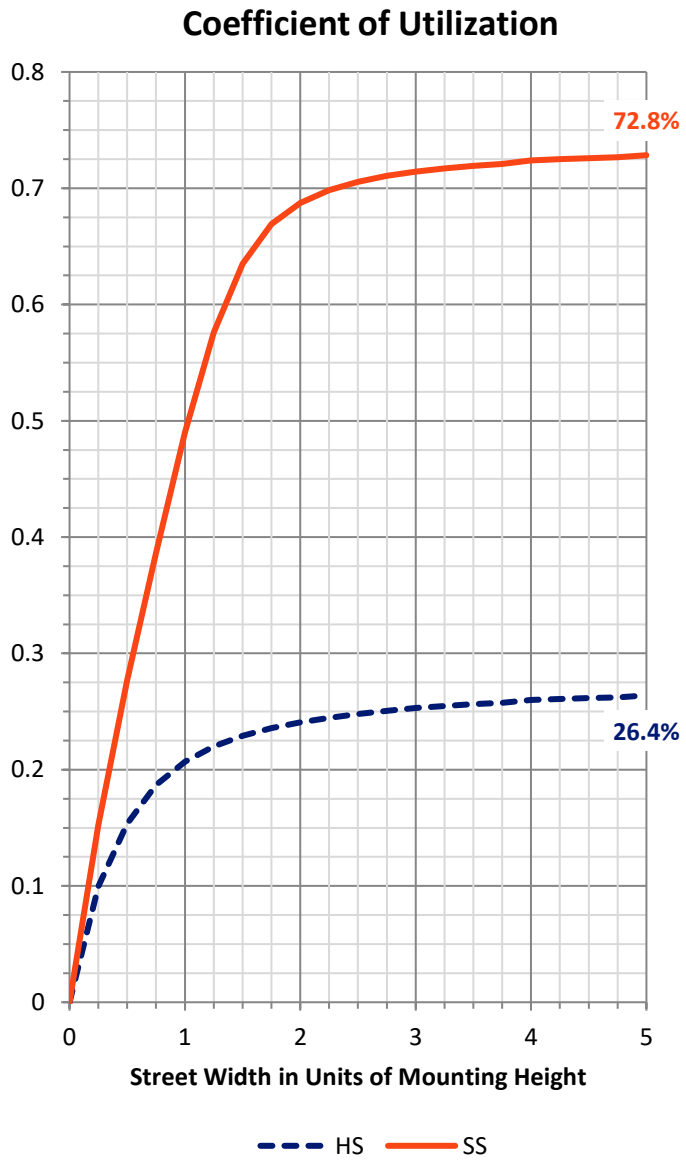
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	13094.5	0.0	13094.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	35643.3	0.0	35643.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	48737.8	0.0	48737.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	681.5	1.4
10°-20°	2097.9	4.3
20°-30°	3836.3	7.9
30°-40°	6599.1	13.5
40°-50°	9731.9	20.0
50°-60°	11664.3	23.9
60°-70°	9361.8	19.2
70°-80°	3761.8	7.7
80°-90°	1003.1	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°	48737.8	100.0
0°-180°	48737.8	100.0



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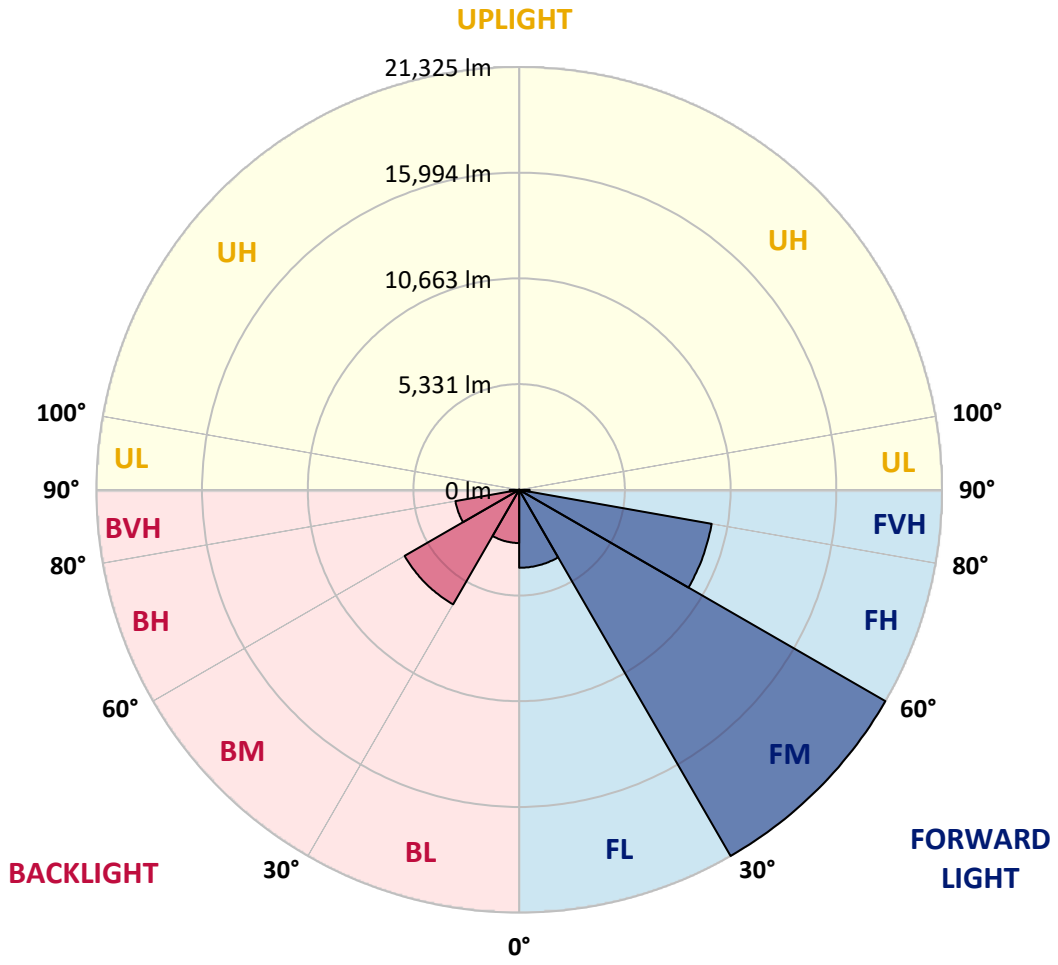
CATALOG NUMBER: GLAN-SB7D-935-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3932.2	8.1			
FM	(30°-60°)	21325.4	43.8			
FH	(60°-80°)	9858.7	20.2			G4/12000
FVH	(80°-90°)	527.0	1.1			G4/750
BL	(0°-30°)	2683.5	5.5	B4/5000		
BM	(30°-60°)	6670.0	13.7	B4/8500		
BH	(60°-80°)	3264.9	6.7	B4/5000		G4/5000
BVH	(80°-90°)	476.1	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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REPORT NUMBER: P1456286
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	*7422.2*	7422.2	7422.2	7422.2
2.5°	7728.7	7739.7	7706.8	7695.9	7717.8	7674.0	7663.1	*7619.3*	7597.4	7553.6	7498.8
5°	7947.7	7958.6	7936.7	7936.7	7958.6	7925.8	7914.8	*7871.0*	7849.2	7805.4	7695.9
7.5°	7936.7	7947.7	7969.6	8057.2	8166.6	8210.4	8243.3	*8210.4*	8199.5	8133.8	8024.3
10°	7761.6	7772.5	7827.3	7958.6	8232.3	8429.4	8637.4	*8637.4*	8659.2	8604.5	8407.5
12.5°	7520.7	7531.7	7663.1	7871.0	8232.3	8571.7	8998.6	*9173.8*	9162.8	9130.0	8900.1
15°	6940.5	6940.5	7137.6	7531.7	8111.9	8670.2	9305.1	*9775.9*	9786.8	9819.7	9546.0
17.5°	6447.9	6458.9	6623.1	6973.4	7728.7	8615.5	9633.6	*10443.6*	10476.5	10662.6	10268.5
20°	6491.7	6491.7	6546.4	6699.7	7312.7	8396.5	9819.7	*11155.2*	11264.7	11702.6	11209.9
22.5°	6831.1	6831.1	6874.9	6863.9	7236.1	8254.2	9940.1	*11866.8*	12063.8	12972.5	12337.5
25°	7455.1	7444.1	7400.3	7334.6	7553.6	8407.5	10213.8	*12414.1*	12797.3	14373.7	13640.2
27.5°	8221.4	8199.5	8133.8	8024.3	8177.6	8867.2	10684.5	*12994.3*	13410.3	15906.3	15019.6
30°	9173.8	9108.1	9042.4	8900.1	9064.3	9622.6	11385.1	*13815.4*	14209.5	17646.9	16683.6
32.5°	10301.3	10378.0	10159.0	9962.0	10137.1	10651.6	12425.1	*14789.7*	15216.6	19464.2	18413.2
35°	11987.2	12217.1	12151.4	11155.2	11319.4	11888.7	13640.2	*16048.6*	16431.8	21117.2	20186.7
37.5°	13651.2	13596.4	13651.2	12819.2	12556.5	13246.1	14942.9	*17252.8*	17625.0	22463.7	21752.1
40°	14986.7	15150.9	15150.9	14472.2	14132.9	14592.6	16125.2	*18358.5*	18719.7	23208.1	22879.7
42.5°	16442.7	16464.6	16420.8	15829.7	15698.3	15818.7	17165.2	*19059.1*	19354.7	23591.3	23646.0
45°	18084.8	18073.9	17887.8	17395.1	17198.1	17088.6	17811.1	*19737.8*	20033.4	23766.4	24062.0
47.5°	19442.3	19497.0	19507.9	18982.5	18654.1	18183.3	18369.4	*20077.2*	20416.6	23569.4	24149.6
50°	19518.9	19606.5	20022.5	20175.7	20110.0	19354.7	18883.9	*20438.5*	20777.8	23613.1	24467.0
52.5°	19037.2	19124.8	19661.2	20296.1	21062.4	20701.2	19694.0	*21062.4*	21412.8	24040.1	25189.5
55°	17745.4	17887.8	18686.9	19573.6	20942.0	21456.5	21128.1	*22190.0*	22518.4	24379.5	26032.5
57.5°	15446.5	15621.7	16727.3	18139.5	20011.5	21281.4	23208.1	*23996.3*	24270.0	24620.3	26043.4
60°	11549.3	11691.6	13421.3	15326.1	18139.5	20186.7	24445.1	*27094.4*	27247.6	23317.6	24565.6
62.5°	8506.0	8648.3	9808.7	11177.1	14253.3	18172.4	24686.0	*29776.4*	29798.3	20963.9	22529.4
63°	*8013.4*	*8155.7*	*9206.6*	*10487.4*	*13333.7*	*17493.7*	*24609.3*	*29864.0*	*29787.4*	*20482.2*	*22080.5*
65°	6239.9	6491.7	7586.4	8560.7	9994.8	13924.9	23624.1	*28309.5*	28419.0	19059.1	19825.4
67.5°	4247.5	4433.6	5823.9	6951.5	7553.6	8867.2	19376.6	*24226.2*	24401.3	17581.2	15818.7
70°	3284.2	3371.7	4181.8	5506.4	6108.5	5637.8	12633.1	*19507.9*	19507.9	13727.8	11209.9
72.5°	2572.6	2605.4	3152.8	4302.3	4915.3	4335.1	7039.1	*14187.6*	13662.1	8144.7	7476.9
75°	1839.1	1882.9	2375.5	3207.5	3919.1	3415.5	4499.3	*8265.1*	7947.7	4685.4	4991.9
77.5°	1456.0	1477.9	1773.4	2364.6	3174.7	2605.4	3426.5	*4510.3*	4466.5	3295.1	3207.5
80°	1149.5	1193.2	1390.3	1696.8	2452.2	2036.2	2550.7	*2977.6*	2890.1	2266.1	2058.1
82.5°	821.0	897.7	1072.8	1291.8	1817.2	1456.0	1674.9	*2101.9*	2101.9	1707.8	1357.5
85°	503.6	569.3	634.9	799.1	1291.8	941.5	886.7	*1357.5*	1390.3	1280.8	875.8
87.5°	240.8	262.7	306.5	339.4	470.7	426.9	350.3	*514.5*	525.5	569.3	361.3
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: P1456286
CATALOG NUMBER: GLAN-SB7D-935-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2	7422.2
2.5°	7487.9	7466.0	7356.5	7247.1	7126.6	7017.2	6907.7	6820.1	6721.6	6743.5	6754.4
5°	7630.2	7575.5	7334.6	7050.0	6677.8	6327.5	5988.1	5747.3	5594.0	5550.2	5462.7
7.5°	7936.7	7805.4	7367.5	6765.4	6075.7	5528.3	5210.9	5068.6	5024.8	5035.7	5013.8
10°	8287.0	8090.0	7411.3	6426.0	5550.2	5178.0	5134.2	5221.8	5265.6	5309.4	5320.3
12.5°	8746.8	8429.4	7389.4	6053.8	5298.5	5232.8	5397.0	5561.2	5659.7	5725.4	5714.4
15°	9283.2	8856.3	7323.7	5747.3	5265.6	5440.8	5648.8	5834.9	5955.3	6021.0	5988.1
17.5°	9929.1	9359.9	7247.1	5550.2	5364.1	5572.1	5791.1	5977.2	6108.5	6152.3	6119.5
20°	10728.3	9929.1	7115.7	5462.7	5440.8	5626.9	5823.9	5999.1	6108.5	6152.3	6108.5
22.5°	11669.7	10607.9	7006.2	5462.7	5473.6	5626.9	5769.2	5900.5	5999.1	6031.9	5977.2
25°	12873.9	11396.1	6962.4	5550.2	5484.6	5572.1	5648.8	5725.4	5780.1	5802.0	5780.1
27.5°	14100.0	12304.7	6984.3	5659.7	5473.6	5495.5	5495.5	5506.4	5517.4	5528.3	5517.4
30°	15512.2	13224.2	7071.9	5802.0	5495.5	5386.0	5353.2	5287.5	5232.8	5189.0	5145.2
32.5°	16880.6	14100.0	7225.2	6010.0	5473.6	5265.6	5199.9	5035.7	4882.5	4751.1	4751.1
35°	18358.5	15008.6	7498.8	6163.3	5451.7	5156.1	4970.0	4783.9	4619.7	4433.6	4433.6
37.5°	19628.4	15785.9	7717.8	6338.4	5429.8	5024.8	4729.2	4521.2	4346.0	4159.9	4138.0
40°	20515.1	16234.7	7849.2	6404.1	5353.2	4849.6	4499.3	4236.6	3984.8	3733.0	3722.1
42.5°	20942.0	16212.8	7772.5	6382.2	5210.9	4630.7	4302.3	3951.9	3612.6	3382.7	3360.8
45°	21171.9	16070.5	7476.9	6196.1	4981.0	4400.8	4050.5	3678.3	3338.9	3130.9	3087.1
47.5°	21128.1	15720.2	7071.9	5736.3	4674.5	4149.0	3798.7	3415.5	3141.9	3021.4	3021.4
50°	21248.5	15446.5	6612.1	5210.9	4258.5	3853.4	3568.8	3218.5	3054.3	2901.0	2846.3
52.5°	21785.0	15676.4	6218.0	4718.3	3864.4	3568.8	3371.7	3076.2	2868.2	2769.6	2736.8
55°	22496.5	16169.0	5845.8	4280.4	3481.2	3317.0	3218.5	2944.8	2704.0	2605.4	2550.7
57.5°	22627.9	16508.4	5484.6	3853.4	3163.7	3120.0	3087.1	2714.9	2517.9	2441.2	2397.4
60°	21719.3	16256.6	5013.8	3470.3	2912.0	2933.9	2846.3	2572.6	2342.7	2266.1	2222.3
62.5°	20175.7	15599.8	4543.1	3141.9	2714.9	2758.7	2671.1	2397.4	2167.5	2090.9	2069.0
63°	*19869.2*	*15424.6*	*4433.6*	*3109.0*	*2671.1*	*2725.9*	*2649.2*	*2375.5*	*2145.7*	*2069.0*	*2036.2*
65°	18041.0	14373.7	4050.5	2933.9	2528.8	2528.8	2539.8	2266.1	2069.0	2036.2	2014.3
67.5°	14713.1	11998.1	3634.5	2725.9	2375.5	2408.4	2463.1	2309.9	2233.2	2211.3	2189.4
70°	11122.4	9031.5	3273.2	2528.8	2211.3	2320.8	2693.0	2627.3	2342.7	2145.7	2101.9
72.5°	7882.0	6152.3	2955.7	2331.8	2014.3	2288.0	2791.5	2506.9	2112.8	1882.9	1839.1
75°	5276.6	3962.9	2638.3	2123.8	1795.3	2112.8	2638.3	2288.0	1839.1	1784.4	1718.7
77.5°	3317.0	2824.4	2320.8	1882.9	1554.5	1882.9	2397.4	2036.2	1587.3	1609.2	1510.7
80°	2025.2	2014.3	1948.6	1598.3	1248.0	1499.8	2014.3	1718.7	1269.9	1269.9	1127.6
82.5°	1204.2	1456.0	1653.0	1324.6	908.6	1072.8	1456.0	1291.8	1061.9	1029.0	963.4
85°	810.1	985.2	1313.7	1018.1	580.2	656.8	1007.1	1083.8	974.3	853.9	799.1
87.5°	295.6	394.1	602.1	416.0	251.8	394.1	755.4	788.2	591.1	459.8	416.0
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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

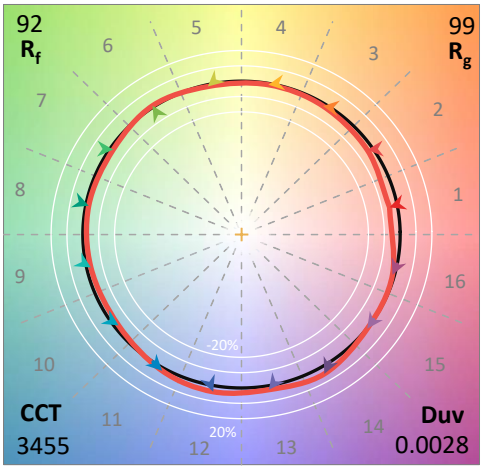
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-15
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-935-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3455
CIE u':	0.2356
CIE v':	0.5159
Duv:	0.0028
CIE x:	0.4109
CIE y:	0.3999
CIE z:	0.1892
Peak Wavelength (nm):	616
Dominant Wavelength (nm):	579
Purity:	43.35383
Rf:	92.3
Rg:	98.5

CRI (Ra):	92.2
R1:	92.0
R2:	94.4
R3:	95.6
R4:	93.2
R5:	91.4
R6:	92.5
R7:	94.5
R8:	84.2
R9:	59.8
R10:	85.8
R11:	93.2
R12:	78.0
R13:	92.5
R14:	97.0
R15:	88.4



Test Conditions

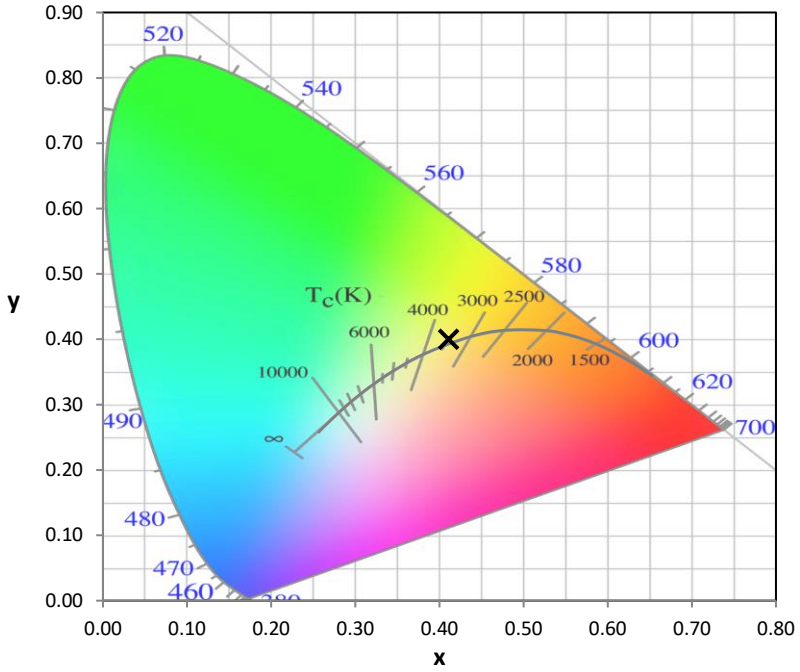
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-15

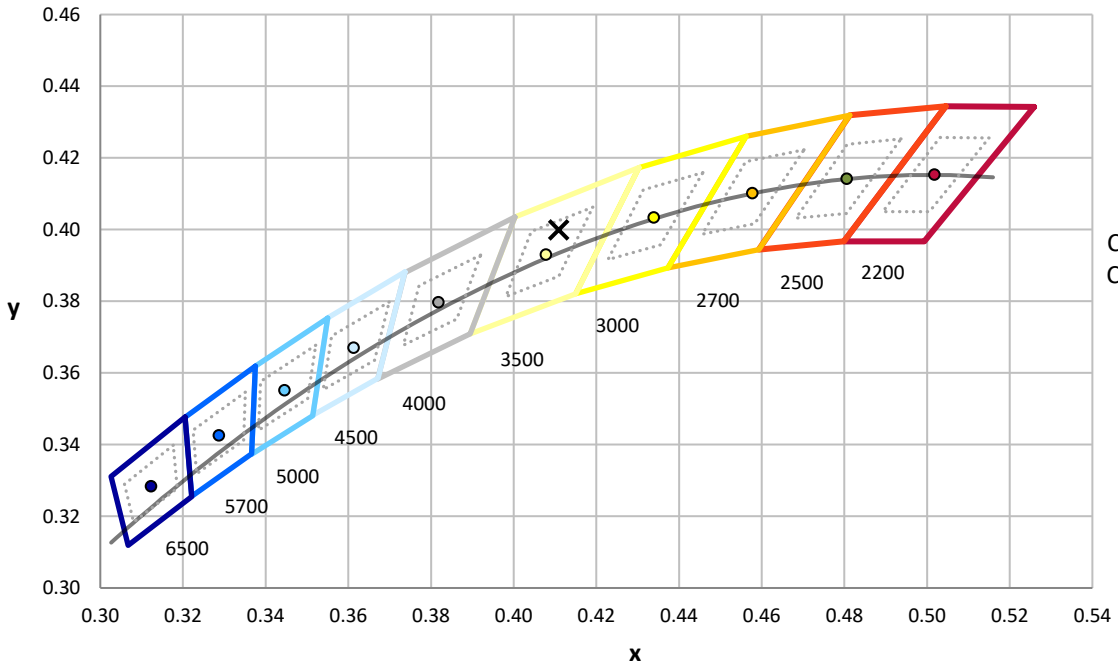
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-15

CIE 1931 Chromaticity Diagram



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



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

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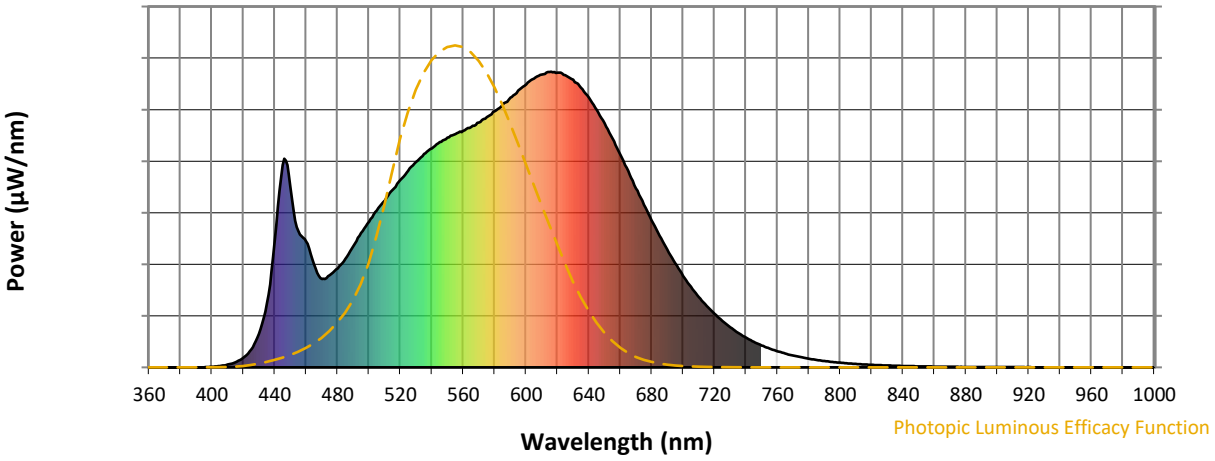
Photopic Flux vs. Wavelength



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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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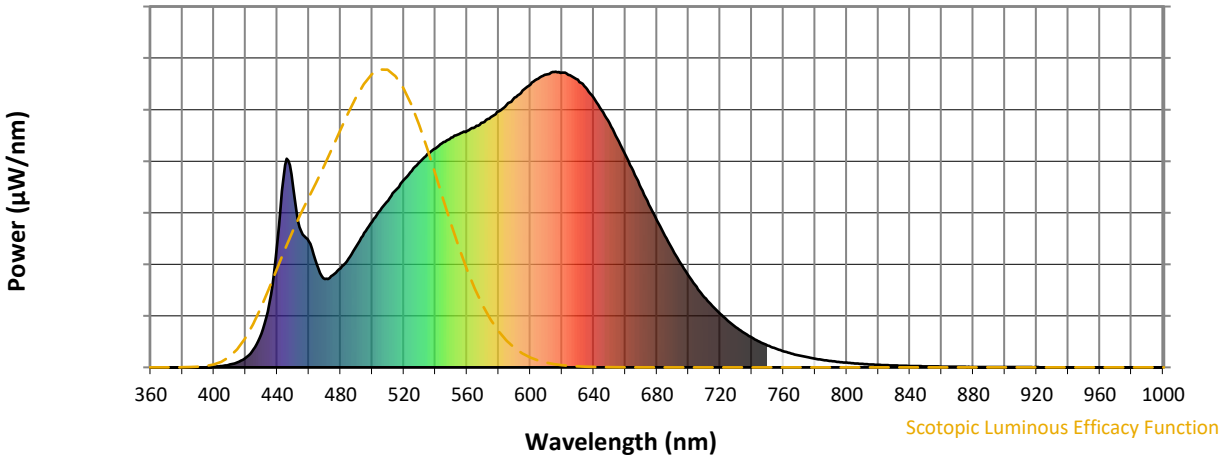
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.58**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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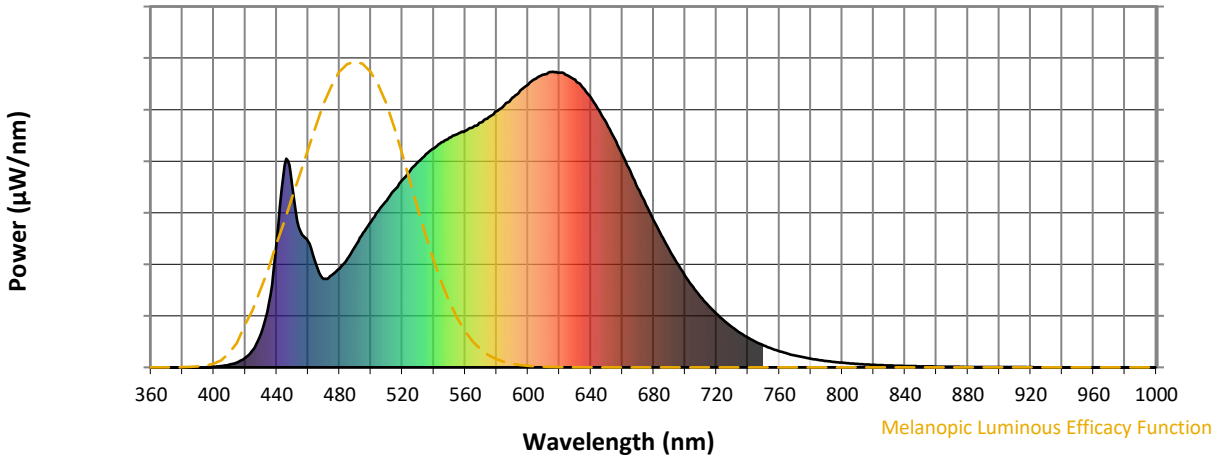
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.14**

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	410	NR	620	997	NR	750	74	NR	880	1	NR
365	0	NR	495	454	NR	625	988	NR	755	64	NR	885	1	NR
370	0	NR	500	493	NR	630	973	NR	760	54	NR	890	1	NR
375	0	NR	505	530	NR	635	946	NR	765	47	NR	895	1	NR
380	0	NR	510	564	NR	640	913	NR	770	40	NR	900	1	NR
385	0	NR	515	599	NR	645	870	NR	775	34	NR	905	1	NR
390	0	NR	520	634	NR	650	826	NR	780	29	NR	910	1	NR
395	0	NR	525	664	NR	655	774	NR	785	25	NR	915	1	NR
400	2	NR	530	695	NR	660	720	NR	790	21	NR	920	1	NR
405	4	NR	535	722	NR	665	664	NR	795	18	NR	925	1	NR
410	9	NR	540	741	NR	670	605	NR	800	16	NR	930	0	NR
415	17	NR	545	762	NR	675	550	NR	805	13	NR	935	0	NR
420	32	NR	550	777	NR	680	497	NR	810	12	NR	940	0	NR
425	61	NR	555	789	NR	685	445	NR	815	10	NR	945	0	NR
430	114	NR	560	800	NR	690	398	NR	820	9	NR	950	0	NR
435	218	NR	565	813	NR	695	352	NR	825	7	NR	955	0	NR
440	427	NR	570	828	NR	700	309	NR	830	6	NR	960	0	NR
445	684	NR	575	846	NR	705	273	NR	835	5	NR	965	0	NR
450	611	NR	580	866	NR	710	237	NR	840	5	NR	970	0	NR
455	461	NR	585	888	NR	715	208	NR	845	4	NR	975	0	NR
460	427	NR	590	913	NR	720	181	NR	850	4	NR	980	0	NR
465	349	NR	595	936	NR	725	157	NR	855	3	NR	985	0	NR
470	298	NR	600	957	NR	730	136	NR	860	3	NR	990	1	NR
475	312	NR	605	976	NR	735	117	NR	865	2	NR	995	0	NR
480	335	NR	610	990	NR	740	100	NR	870	2	NR	1000	0	NR
485	367	NR	615	999	NR	745	86	NR	875	2	NR			

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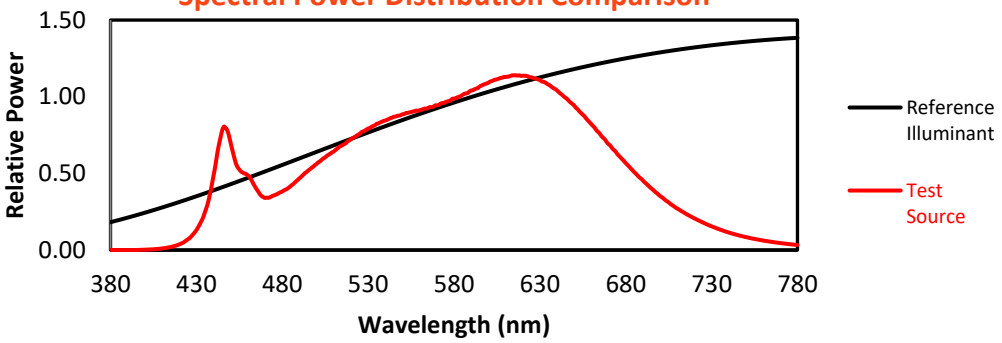
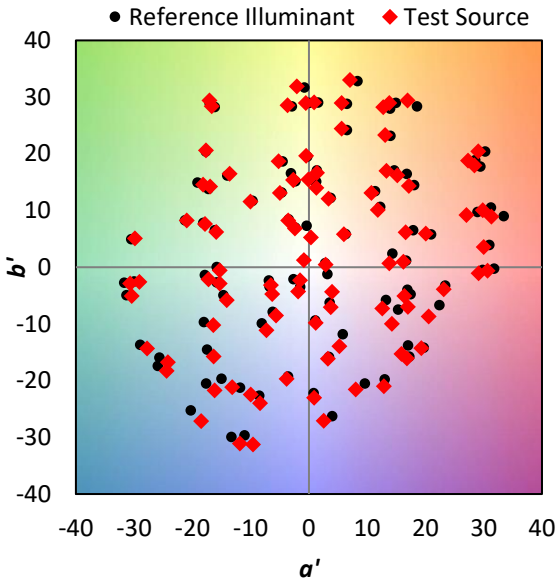
Summary

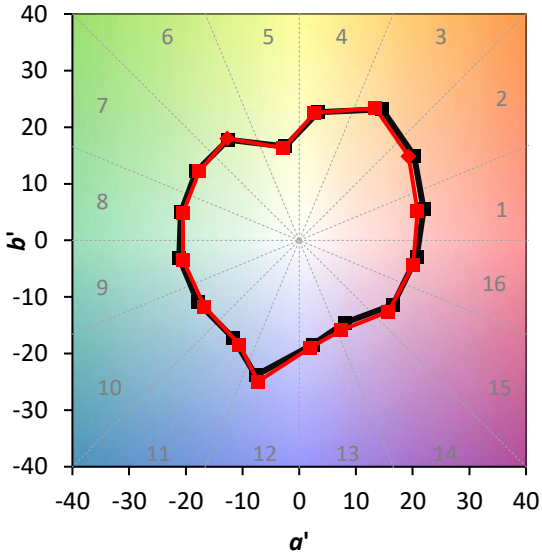
R_f = 92.3
R_g = 98.5
CIE R_a = 92.2
R_9 = 59.8

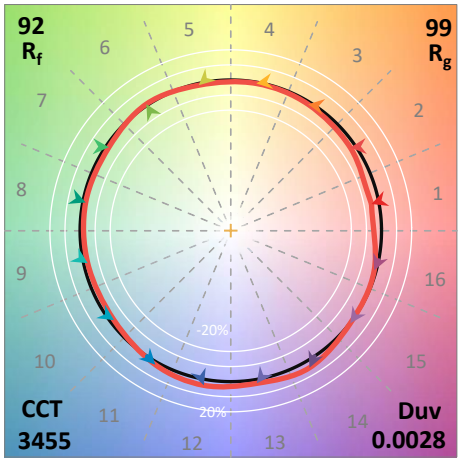
Spectral Power Distribution Comparison

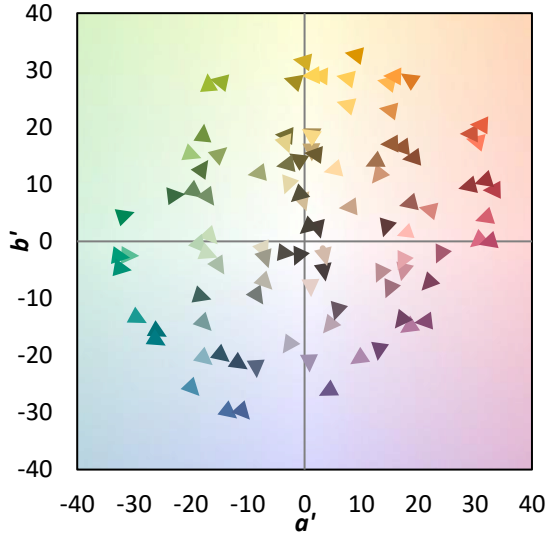


Color Vector Graphics









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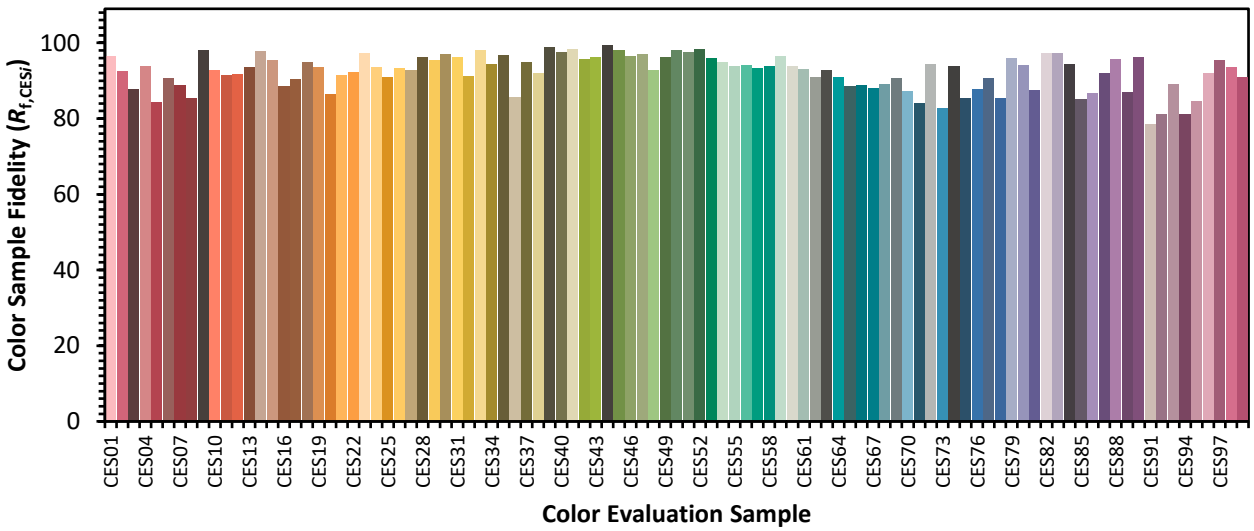
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 93	CES51 = 97	CES76 = 88
CES02 = 62	CES27 = 93	CES52 = 98	CES77 = 91
CES03 = 31	CES28 = 96	CES53 = 96	CES78 = 85
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 96
CES05 = 50	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 87
CES07 = 42	CES32 = 91	CES57 = 93	CES82 = 97
CES08 = 41	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 75	CES35 = 97	CES60 = 94	CES85 = 85
CES11 = 58	CES36 = 86	CES61 = 93	CES86 = 87
CES12 = 64	CES37 = 95	CES62 = 91	CES87 = 92
CES13 = 43	CES38 = 92	CES63 = 93	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 91	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 47	CES41 = 98	CES66 = 89	CES91 = 78
CES17 = 49	CES42 = 96	CES67 = 88	CES92 = 81
CES18 = 56	CES43 = 96	CES68 = 89	CES93 = 89
CES19 = 71	CES44 = 99	CES69 = 91	CES94 = 81
CES20 = 66	CES45 = 98	CES70 = 87	CES95 = 85
CES21 = 86	CES46 = 97	CES71 = 84	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 95	CES97 = 95
CES23 = 91	CES48 = 93	CES73 = 83	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 94	CES99 = 91
CES25 = 71	CES50 = 98	CES75 = 85	



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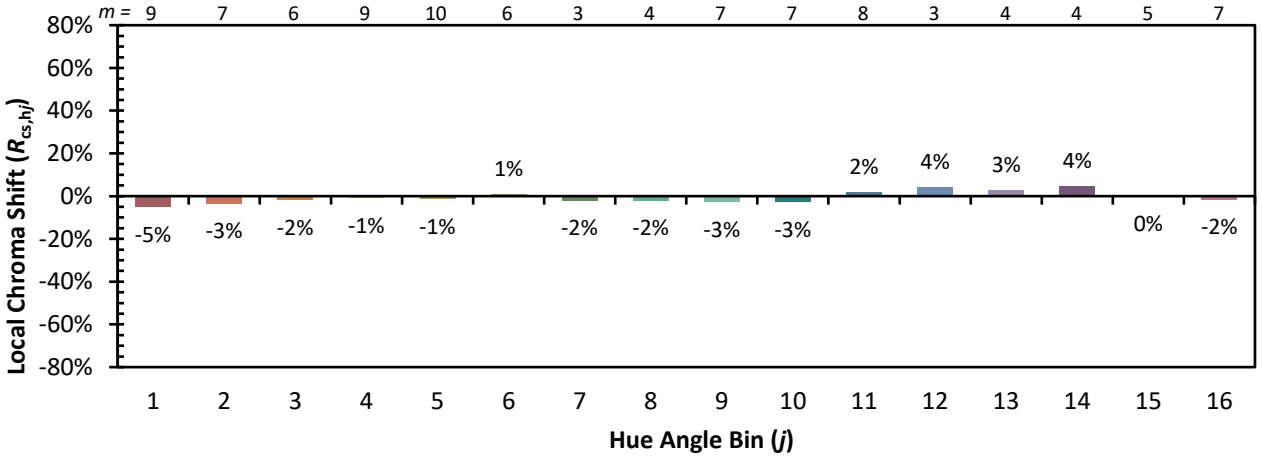
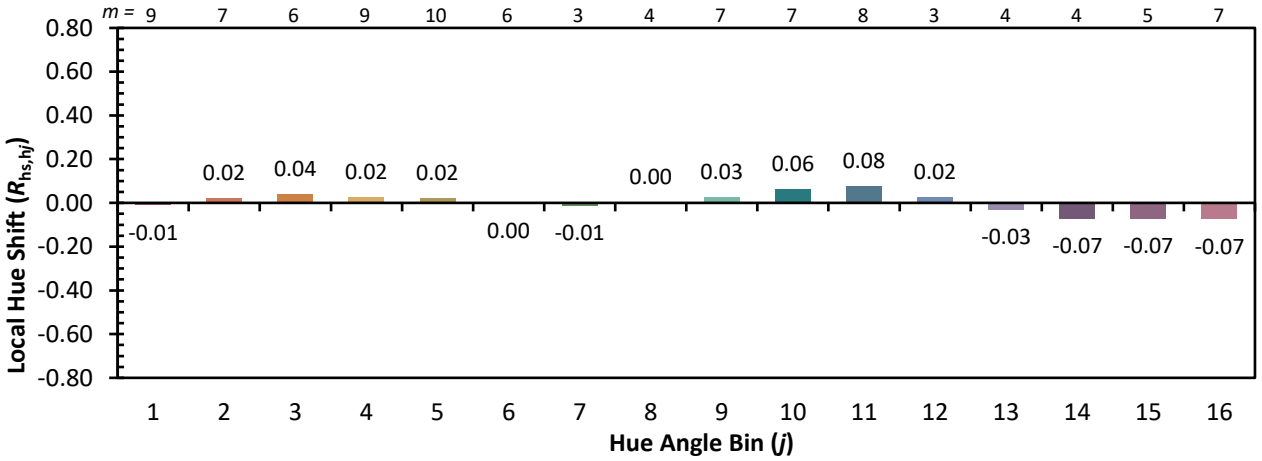
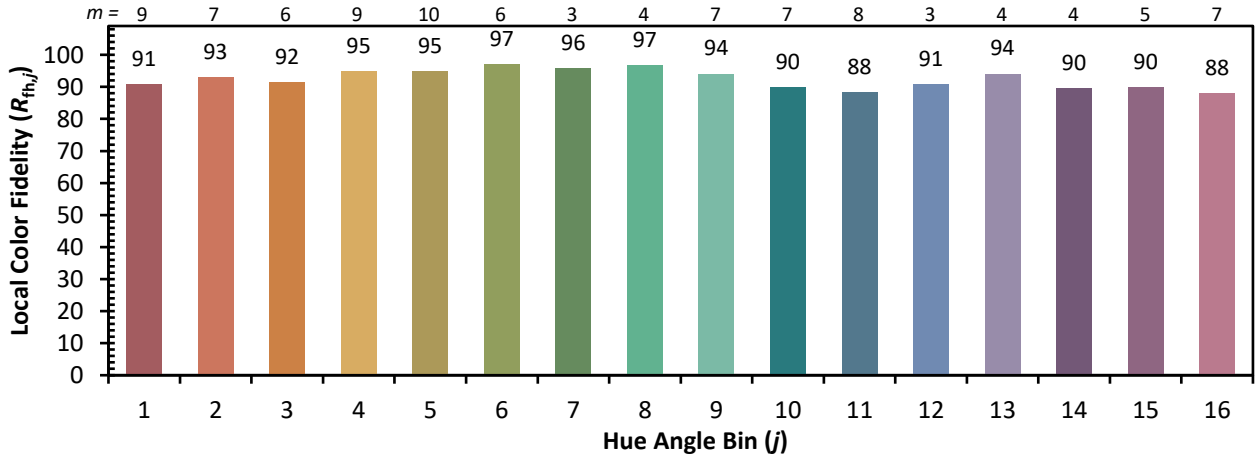
Color Rendition by Hue-Angle Bin







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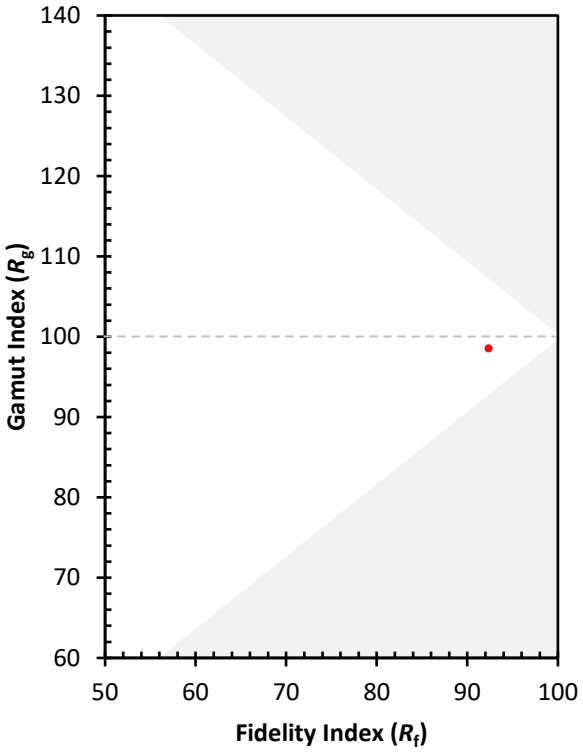
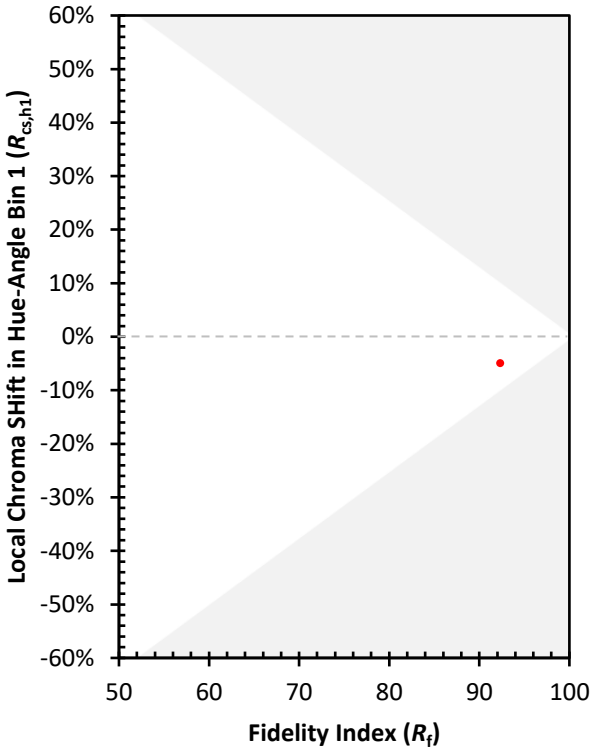
Measure Comparisons





(END OF REPORT)