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: P1457942

Luminaire Tested: GLAN-SB7D-927-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:	P1457942
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-927-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31889 lumens
Efficiency:	N/A
Efficacy:	62.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - 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: P1457942
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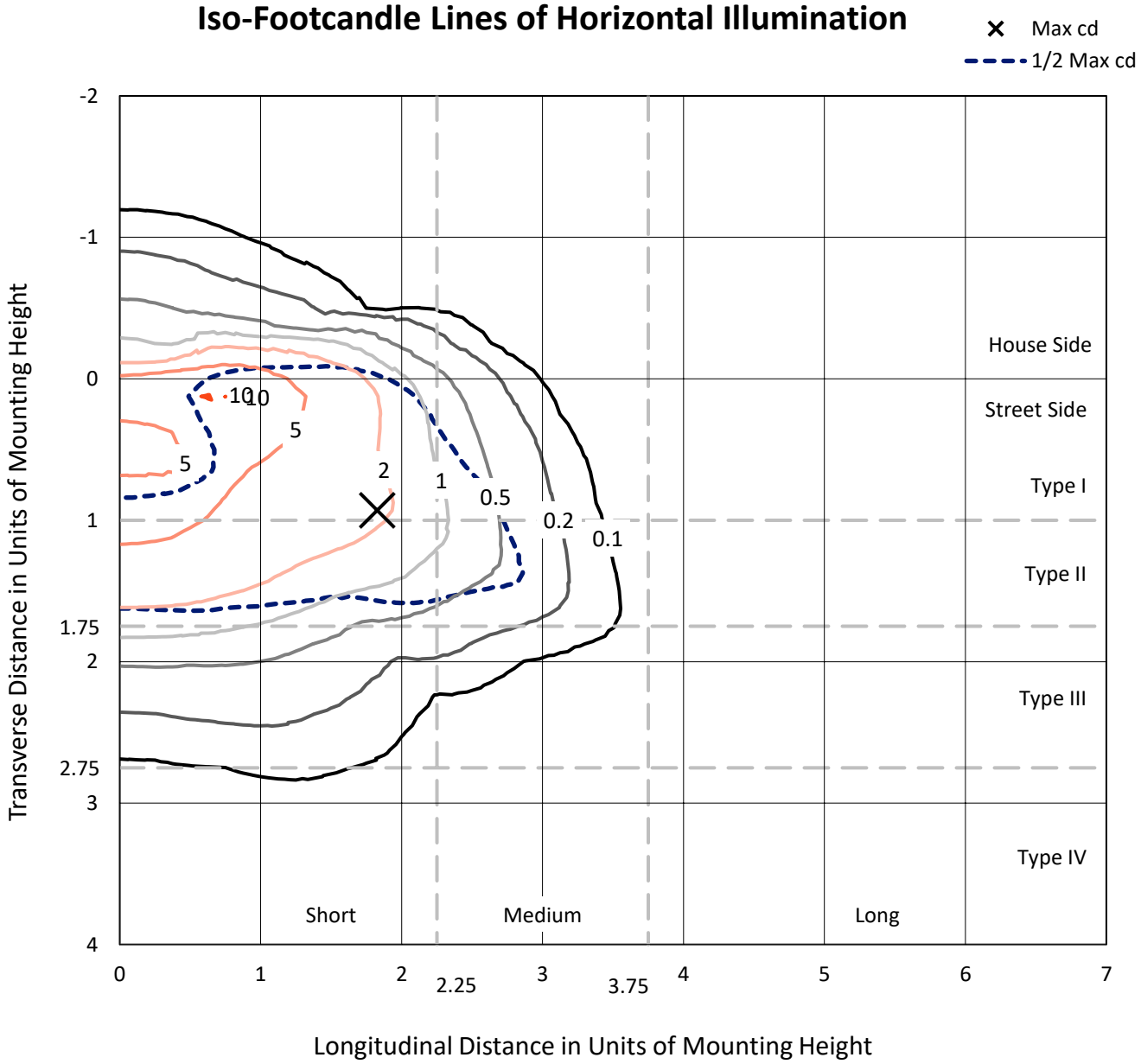
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.2 fc
Type II - Short - N/A

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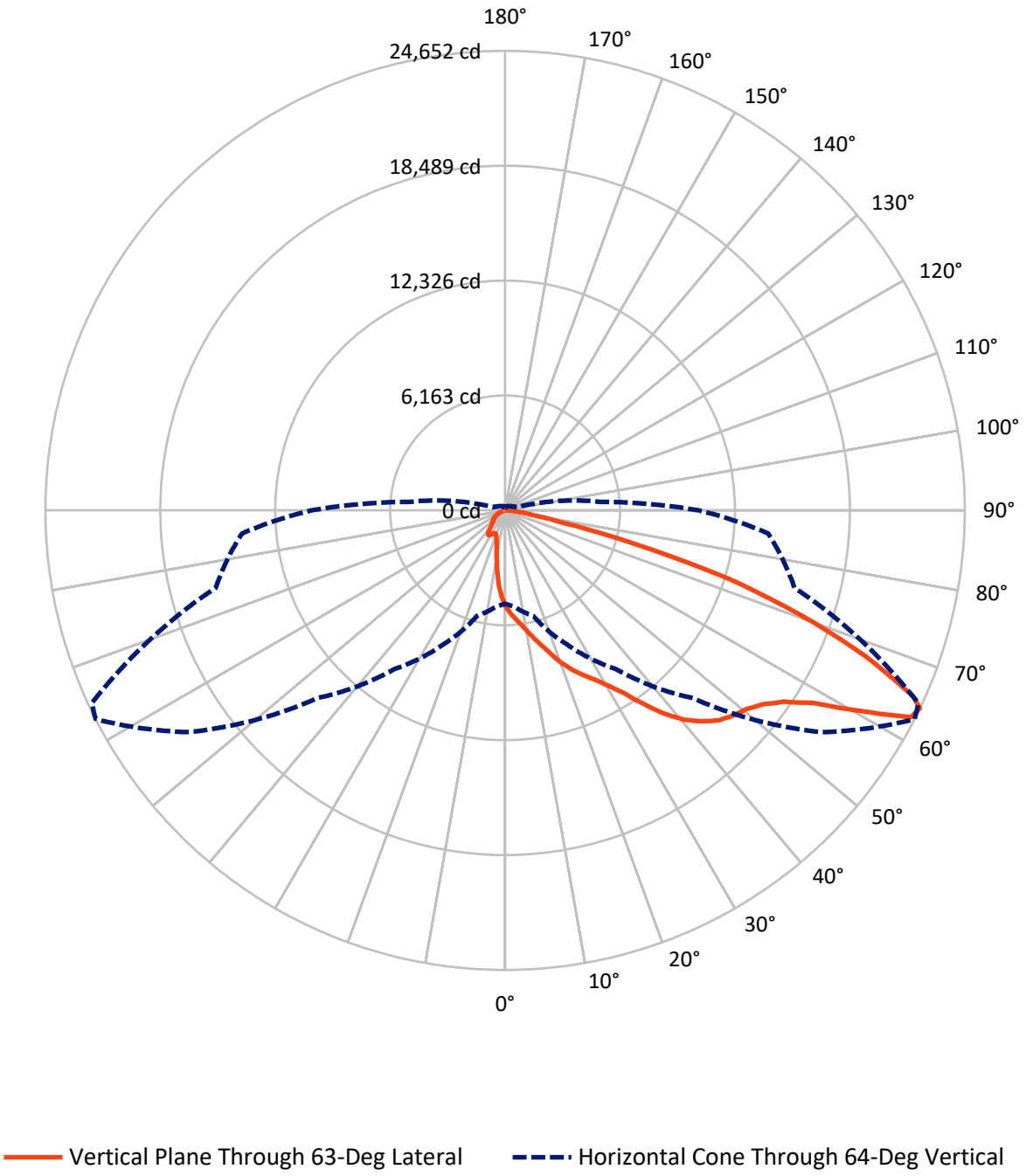
Luminous Intensity Polar Plot



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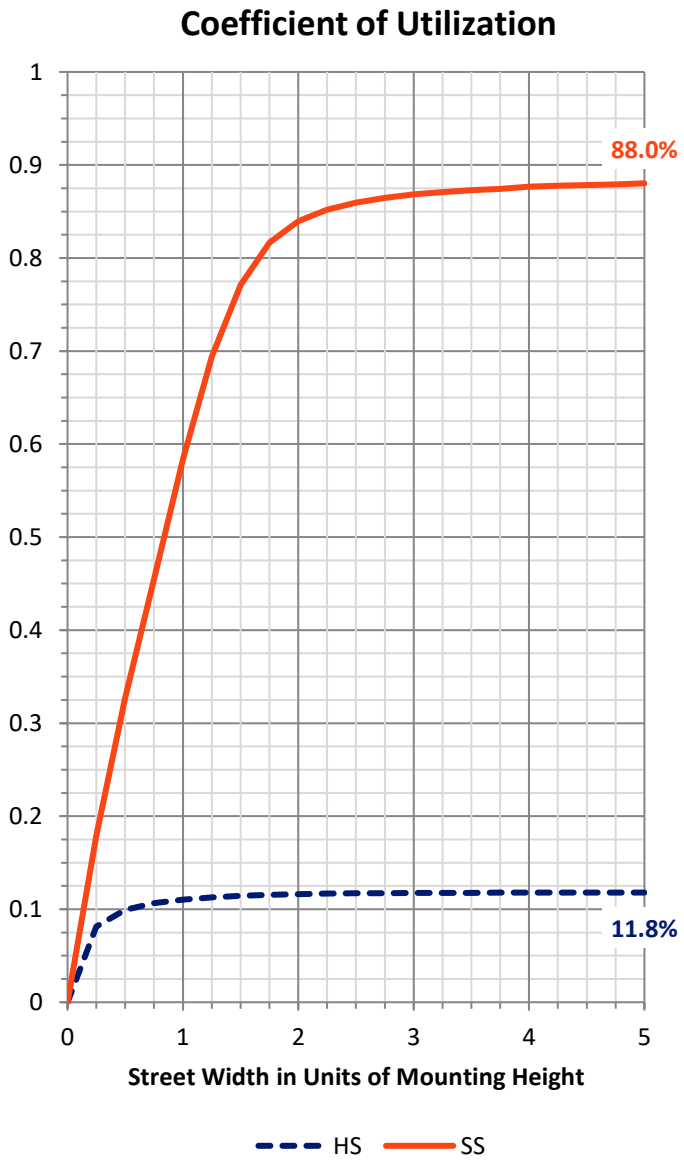
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3784.2	0.0	3784.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	28104.8	0.0	28104.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	31889.0	0.0	31889.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	434.2	1.4
10°-20°	1220.1	3.8
20°-30°	2173.1	6.8
30°-40°	4150.6	13.0
40°-50°	6879.9	21.6
50°-60°	8575.7	26.9
60°-70°	6394.6	20.1
70°-80°	1834.0	5.8
80°-90°	226.8	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°	31889.0	100.0
0°-180°	31889.0	100.0



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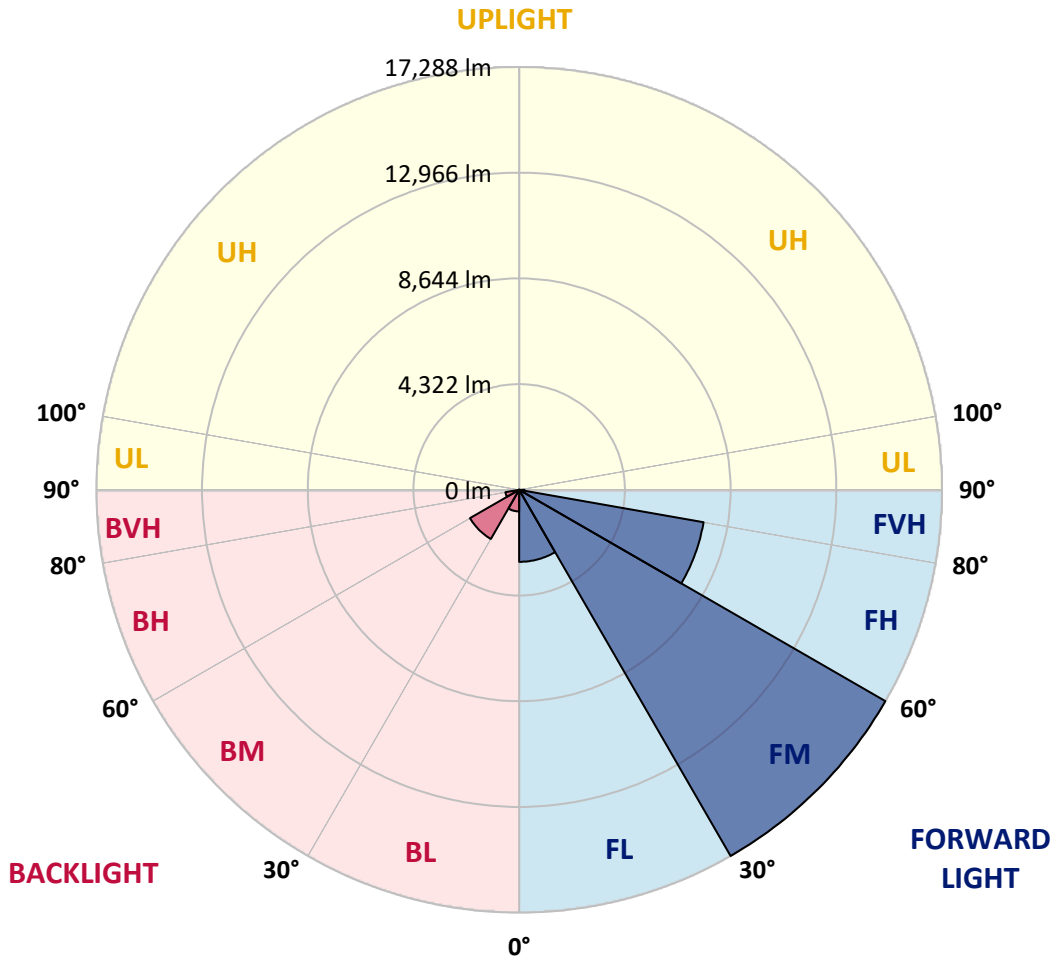
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2944.6	9.2			
FM	(30°-60°)	17288.3	54.2			
FH	(60°-80°)	7656.3	24.0			G4/12000
FVH	(80°-90°)	215.6	0.7			G2/225
BL	(0°-30°)	882.9	2.8	B2/1000		
BM	(30°-60°)	2317.9	7.3	B2/2500		
BH	(60°-80°)	572.3	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457942
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	*5156.1*	5156.1	5156.1	5156.1
2.5°	5777.9	5758.7	5739.6	5710.9	5672.6	5634.4	5586.5	*5519.6*	5490.9	5395.2	5280.4
5°	6074.4	6074.4	6064.8	6045.7	6026.6	5988.3	5930.9	*5844.8*	5806.6	5672.6	5471.7
7.5°	6150.9	6160.5	6189.2	6227.5	6284.9	6275.3	6275.3	*6179.6*	6160.5	6017.0	5749.2
10°	6017.0	6026.6	6103.1	6208.3	6380.5	6543.1	6657.9	*6600.5*	6571.8	6428.3	6093.5
12.5°	5825.7	5825.7	5950.0	6112.7	6380.5	6686.6	7021.4	*7078.8*	7088.4	6925.8	6524.0
15°	5328.3	5347.4	5548.3	5873.5	6313.6	6791.9	7356.2	*7576.3*	7633.7	7528.4	7050.1
17.5°	4668.2	4687.3	4888.2	5328.3	5988.3	6791.9	7643.2	*8150.2*	8226.8	8245.9	7719.8
20°	4390.8	4390.8	4505.6	4840.4	5529.1	6610.1	7815.4	*8762.4*	8934.6	9145.1	8456.3
22.5°	4429.1	4429.1	4496.0	4687.3	5242.2	6361.4	7920.6	*9307.7*	9661.7	10197.3	9403.4
25°	4639.5	4639.5	4696.9	4821.3	5270.9	6323.1	8121.5	*9795.6*	10360.0	11374.0	10484.3
27.5°	4974.3	4964.7	5012.6	5136.9	5548.3	6504.9	8456.3	*10283.4*	10914.8	12694.1	11727.9
30°	5462.2	5433.5	5452.6	5596.1	5997.9	6925.8	8944.2	*10905.2*	11546.2	14138.5	13105.4
32.5°	6591.0	6581.4	6304.0	6227.5	6657.9	7605.0	9613.8	*11680.1*	12397.5	15669.1	14521.2
35°	8628.5	8762.4	8370.2	7365.8	7451.9	8513.7	10570.4	*12732.3*	13392.4	17295.3	16061.3
37.5°	10694.8	10694.8	10532.2	9346.0	8743.3	9518.2	11603.5	*13813.3*	14502.0	18605.9	17544.0
40°	12330.6	12416.7	12225.3	11335.7	10551.3	10666.1	12636.7	*14760.3*	15391.7	19409.4	18596.3
42.5°	13545.4	13526.3	13449.8	12866.3	12426.2	12167.9	13574.1	*15468.2*	16070.9	19820.7	19256.3
45°	14856.0	14856.0	14750.8	14272.5	13909.0	13688.9	14272.5	*16061.3*	16692.7	20069.4	19667.7
47.5°	16223.9	16204.8	16099.6	15573.4	15181.2	14856.0	14980.3	*16443.9*	17075.3	19906.8	19734.6
50°	16558.7	16539.6	16778.7	16797.9	16443.9	15822.1	15544.7	*16769.2*	17324.0	19916.4	19945.1
52.5°	16166.5	16281.3	16635.3	17065.7	17467.5	16817.0	16147.4	*17285.7*	17859.7	20184.2	20471.2
55°	15190.8	15238.6	15917.8	16606.6	17544.0	17773.6	17113.6	*18108.4*	18615.4	20442.5	20940.0
57.5°	13373.3	13555.0	14282.0	15477.8	16903.1	17859.7	18797.2	*19485.9*	19868.6	20547.7	20681.7
60°	10092.1	10187.8	11766.2	13315.9	15573.4	17171.0	20366.0	*21820.0*	21772.2	19361.6	18873.7
62.5°	6141.4	6227.5	7356.2	9814.7	12655.8	15736.1	20892.1	*24431.5*	24173.3	17362.3	15889.1
64°	*5003.0*	*5165.6*	*5864.0*	*7968.5*	*10407.8*	*14234.2*	*20739.1*	*24651.6*	*24450.7*	*16070.9*	*14157.7*
65°	4276.0	4496.0	5213.5	6916.2	8848.5	12617.5	20318.2	*24039.3*	23905.4	15286.5	12722.8
67.5°	2688.0	2793.3	3855.1	5376.1	6093.5	8073.7	17467.5	*20786.9*	21026.0	13622.0	9384.2
70°	1999.3	2047.1	2649.8	4161.2	4754.3	4696.9	11995.8	*16836.1*	16893.5	10895.7	5663.1
72.5°	1454.0	1463.6	1855.8	3080.2	3721.2	3204.6	6323.1	*12512.3*	12101.0	6380.5	3089.8
75°	966.2	1004.4	1301.0	2171.5	2898.5	2353.2	2879.4	*7126.7*	7002.3	3118.5	1769.7
77.5°	707.9	717.4	880.1	1454.0	2276.7	1731.4	1741.0	*3070.7*	3166.3	1855.8	1119.2
80°	401.8	420.9	574.0	889.6	1482.7	1186.2	975.7	*1482.7*	1702.7	1262.7	746.1
82.5°	239.1	258.3	411.3	583.5	1014.0	487.9	497.4	*813.1*	1014.0	908.8	401.8
85°	143.5	153.1	258.3	315.7	602.7	325.2	181.8	*401.8*	526.1	535.7	220.0
87.5°	95.7	95.7	143.5	133.9	172.2	153.1	76.5	*105.2*	133.9	181.8	86.1
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: P1457942
CATALOG NUMBER: GLAN-SB7D-927-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1	5156.1
2.5°	5184.8	5127.4	4955.2	4725.6	4515.1	4352.5	4151.6	4017.7	3893.4	3893.4	3788.1
5°	5309.1	5156.1	4735.2	4209.0	3644.6	3108.9	2764.6	2381.9	2257.6	2152.3	2171.5
7.5°	5519.6	5242.2	4496.0	3549.0	2649.8	2075.8	1693.2	1521.0	1444.5	1396.6	1406.2
10°	5777.9	5395.2	4209.0	2879.4	1951.5	1521.0	1339.2	1272.3	1243.6	1234.0	1234.0
12.5°	6131.8	5577.0	3922.1	2315.0	1540.1	1310.5	1214.9	1176.6	1147.9	1128.8	1128.8
15°	6552.7	5806.6	3587.2	1903.6	1348.8	1205.3	1128.8	1090.5	1052.3	1042.7	1042.7
17.5°	7088.4	6045.7	3290.7	1635.8	1253.1	1128.8	1052.3	1004.4	975.7	966.2	966.2
20°	7681.5	6342.3	2994.2	1482.7	1186.2	1052.3	975.7	937.5	908.8	889.6	899.2
22.5°	8437.2	6715.3	2802.8	1406.2	1128.8	985.3	908.8	870.5	841.8	822.7	832.2
25°	9269.4	7184.1	2697.6	1406.2	1090.5	937.5	851.4	813.1	784.4	765.3	765.3
27.5°	10283.4	7710.2	2707.2	1463.6	1081.0	899.2	803.5	765.3	736.6	707.9	707.9
30°	11402.7	8332.0	2812.4	1568.8	1100.1	860.9	765.3	707.9	688.8	660.1	660.1
32.5°	12588.8	9049.4	3080.2	1702.7	1081.0	813.1	707.9	660.1	631.4	612.2	612.2
35°	13842.0	9862.5	3415.1	1760.1	985.3	746.1	660.1	612.2	593.1	583.5	574.0
37.5°	15037.7	10570.4	3596.8	1645.4	860.9	688.8	602.7	554.8	545.3	526.1	526.1
40°	15965.6	11153.9	3491.6	1406.2	794.0	631.4	554.8	507.0	487.9	468.7	468.7
42.5°	16510.9	11364.4	3108.9	1195.7	746.1	574.0	507.0	459.2	440.0	430.5	430.5
45°	16826.6	11335.7	2659.3	1071.4	698.3	526.1	459.2	430.5	401.8	392.2	382.6
47.5°	16817.0	11039.2	2334.1	966.2	650.5	487.9	430.5	401.8	373.1	363.5	363.5
50°	16750.0	10599.1	1970.6	889.6	612.2	459.2	401.8	382.6	353.9	344.4	334.8
52.5°	16912.7	10350.4	1645.4	841.8	564.4	440.0	392.2	363.5	325.2	315.7	315.7
55°	17113.6	10206.9	1320.1	794.0	526.1	430.5	373.1	344.4	306.1	296.5	296.5
57.5°	16530.0	9661.7	1090.5	717.4	478.3	411.3	353.9	334.8	296.5	267.8	267.8
60°	14693.4	7987.6	899.2	631.4	440.0	382.6	334.8	306.1	267.8	229.6	229.6
62.5°	11947.9	6093.5	746.1	535.7	411.3	353.9	306.1	277.4	229.6	181.8	181.8
64°	*10379.1*	*5175.2*	*669.6*	*468.7*	*392.2*	*325.2*	*277.4*	*248.7*	*200.9*	*153.1*	*143.5*
65°	9307.7	4572.5	621.8	440.0	382.6	306.1	267.8	239.1	181.8	143.5	133.9
67.5°	6552.7	3070.7	497.4	363.5	334.8	258.3	229.6	200.9	162.6	124.4	114.8
70°	3816.8	1741.0	392.2	306.1	258.3	200.9	191.3	181.8	143.5	95.7	95.7
72.5°	2075.8	870.5	296.5	248.7	200.9	143.5	162.6	143.5	114.8	76.5	67.0
75°	1272.3	535.7	220.0	181.8	133.9	105.2	124.4	105.2	67.0	47.8	38.3
77.5°	851.4	344.4	162.6	124.4	86.1	67.0	86.1	57.4	28.7	9.6	9.6
80°	526.1	239.1	105.2	76.5	47.8	28.7	19.1	9.6	9.6	0.0	0.0
82.5°	229.6	153.1	57.4	38.3	19.1	9.6	9.6	0.0	0.0	0.0	0.0
85°	124.4	47.8	19.1	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	38.3	19.1	9.6	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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

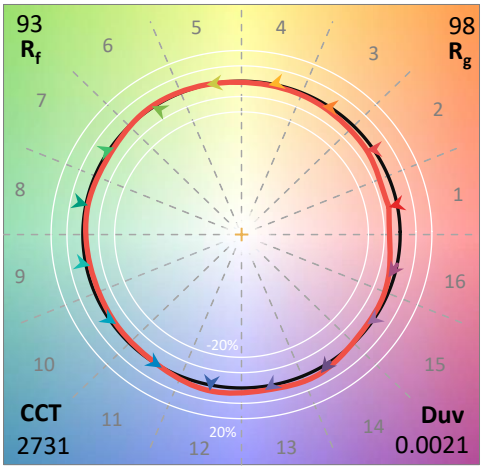
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

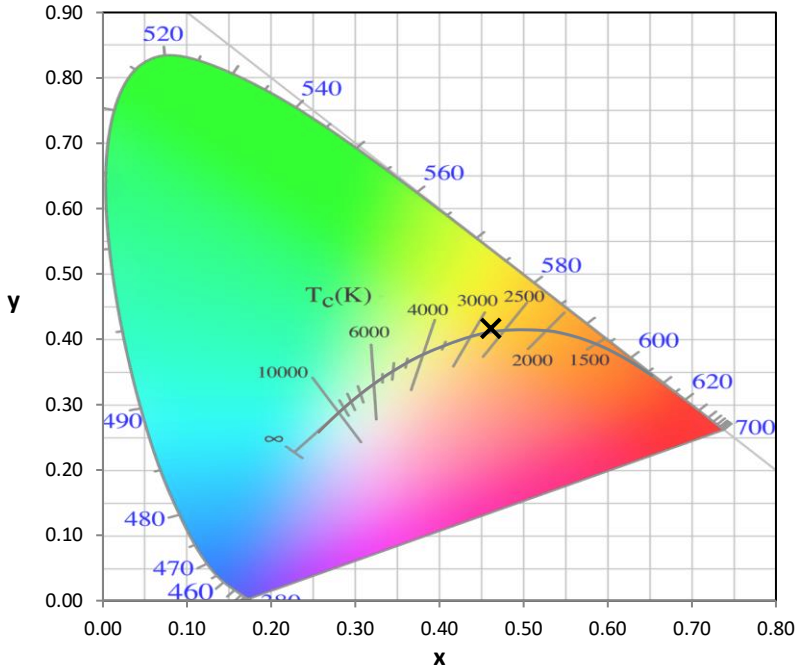
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

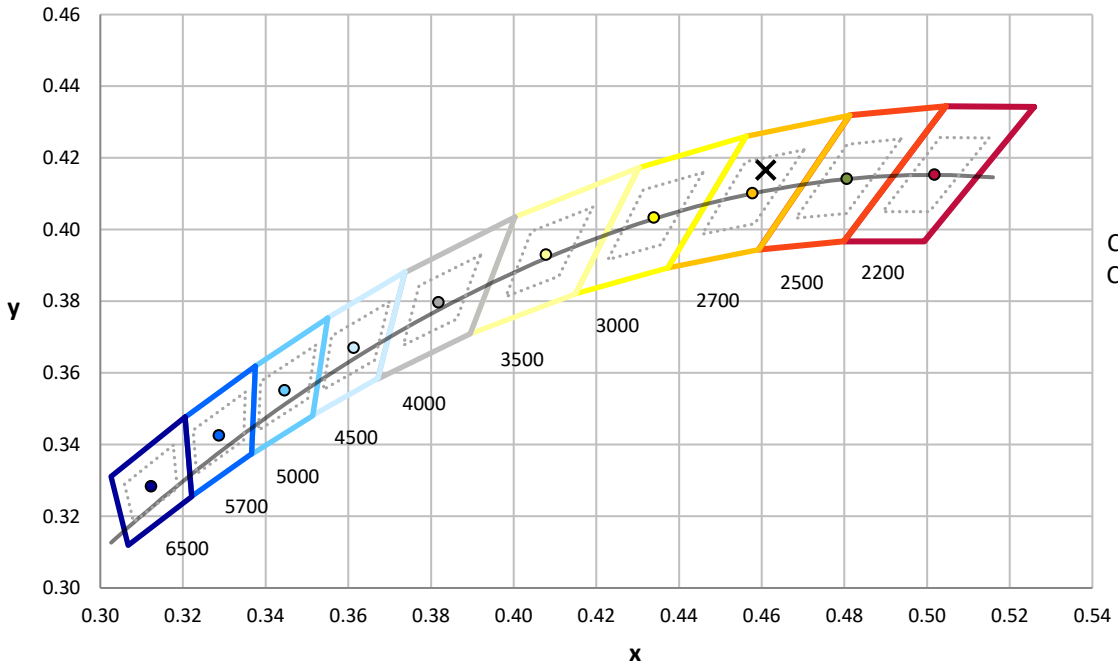
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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



CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

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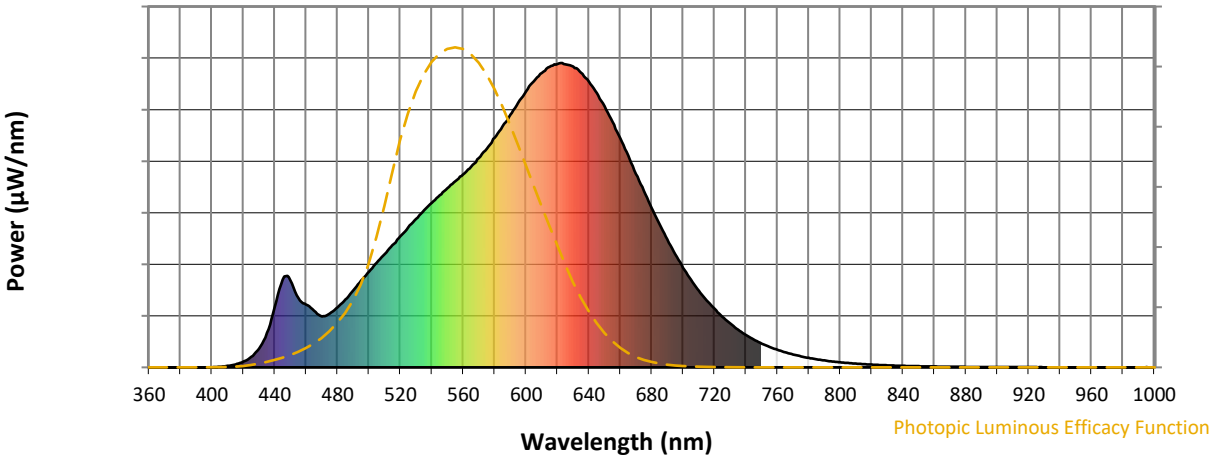
Photopic Flux vs. Wavelength



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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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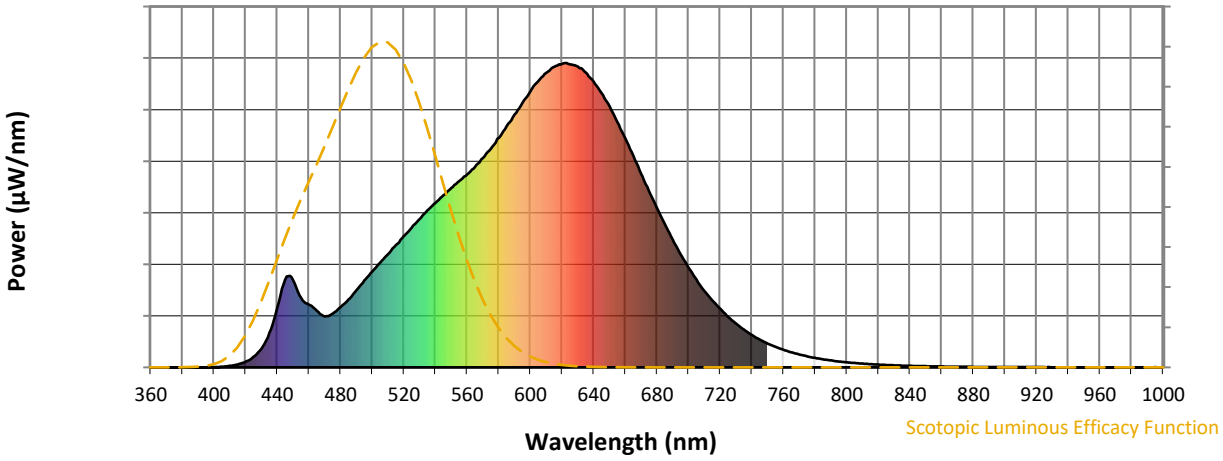
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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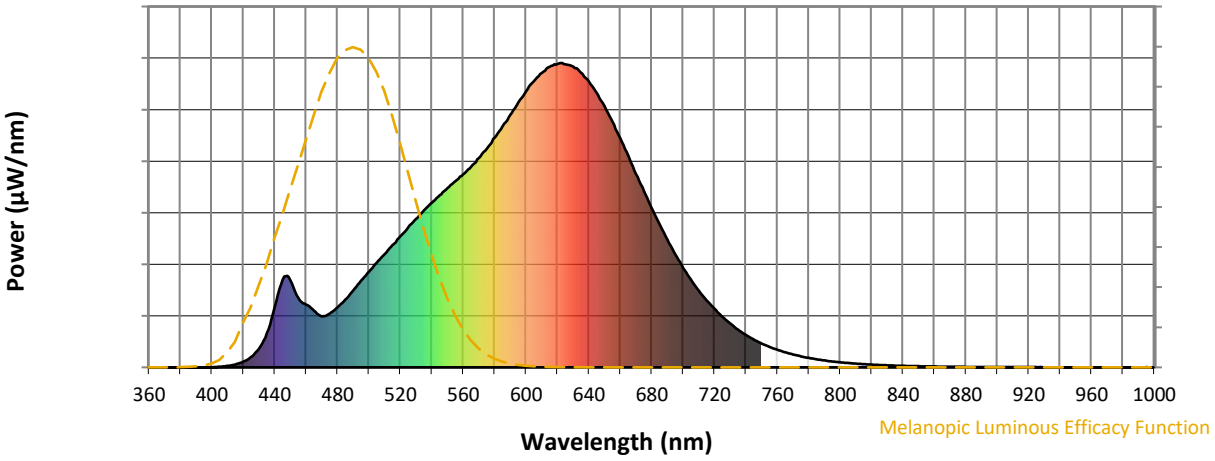
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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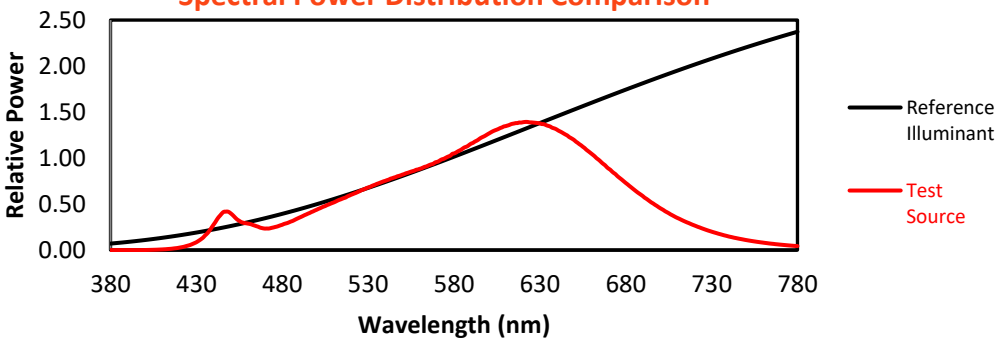
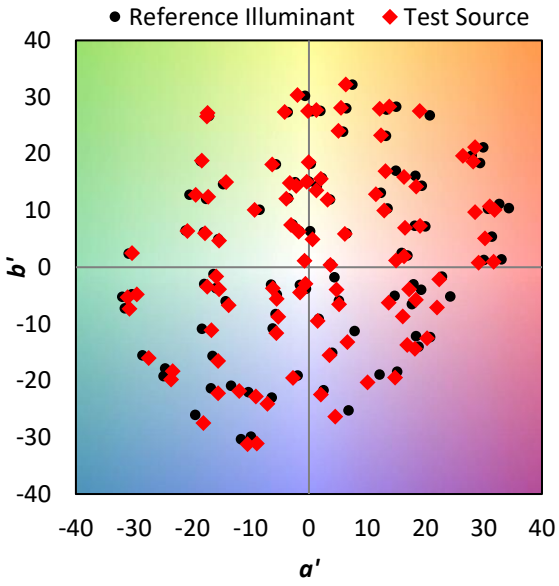
Summary

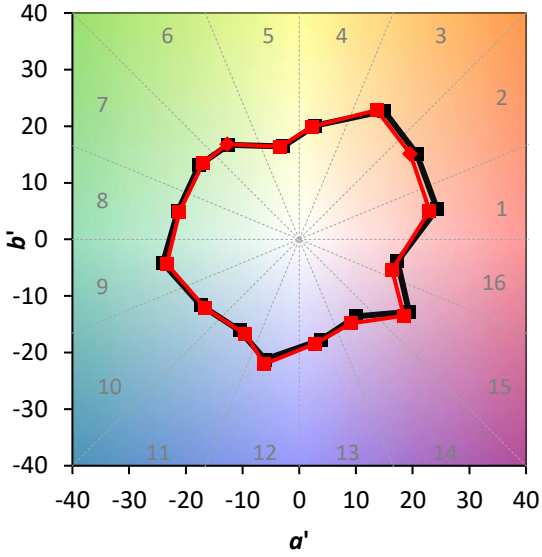
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

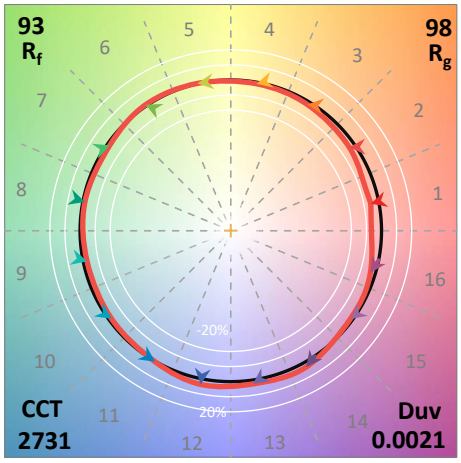
Spectral Power Distribution Comparison

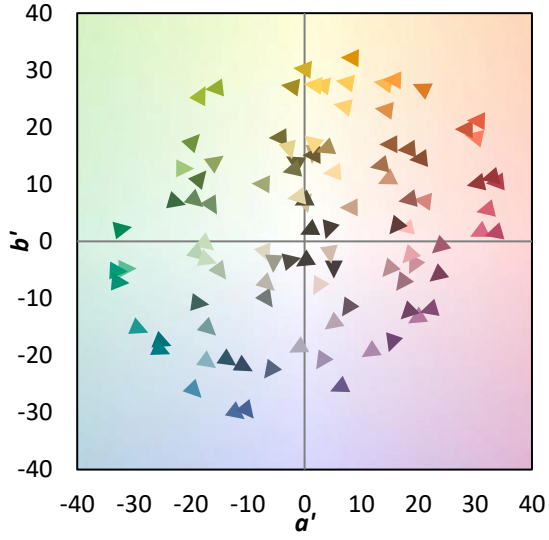


Color Vector Graphics









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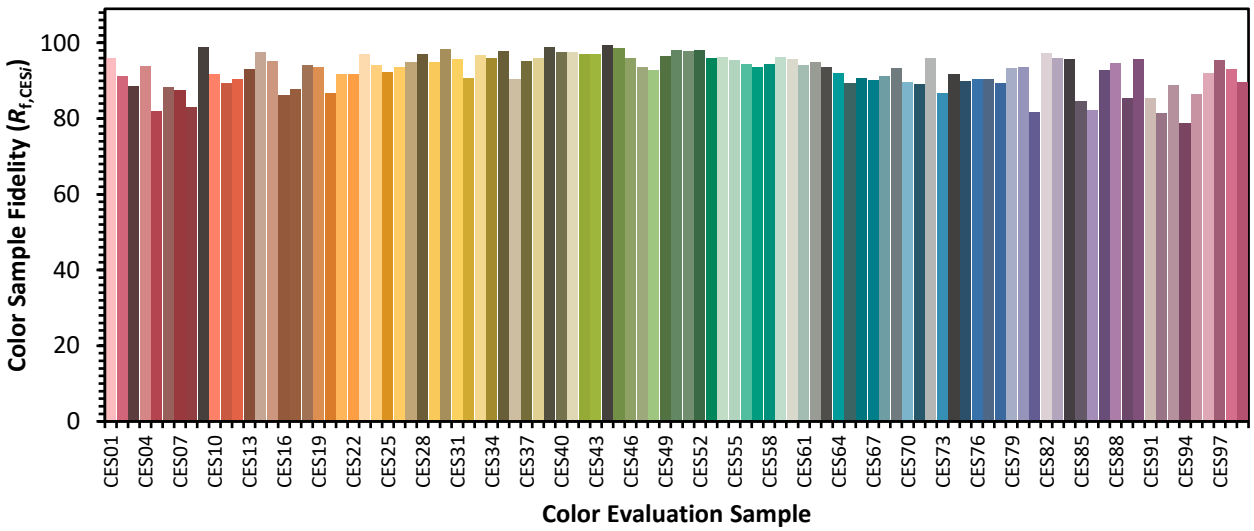
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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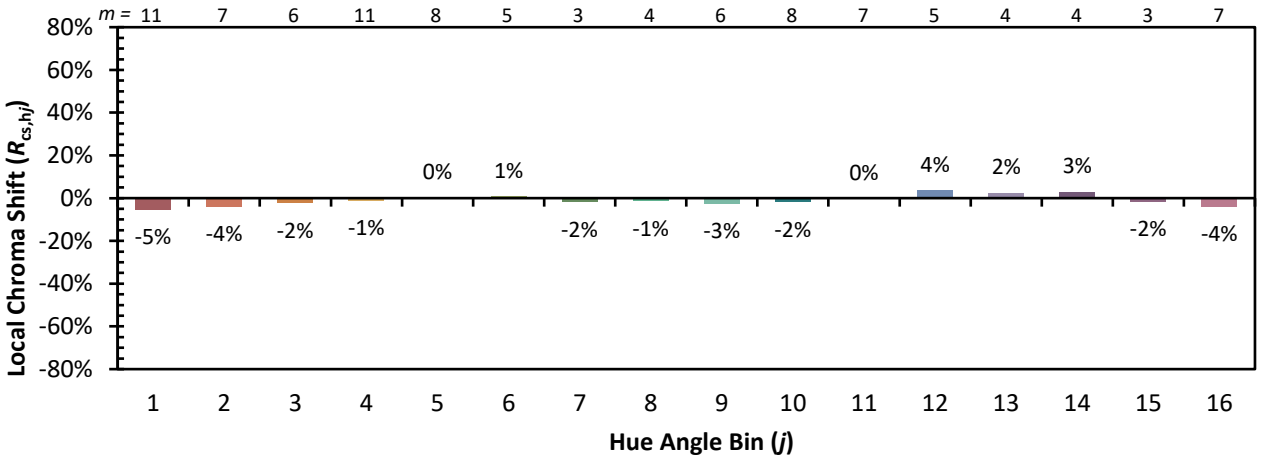
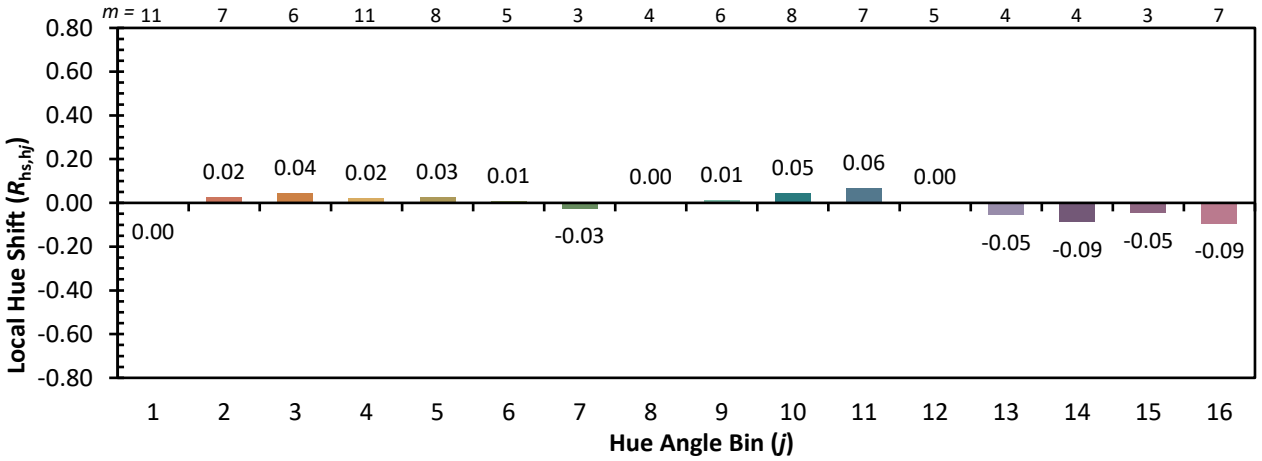
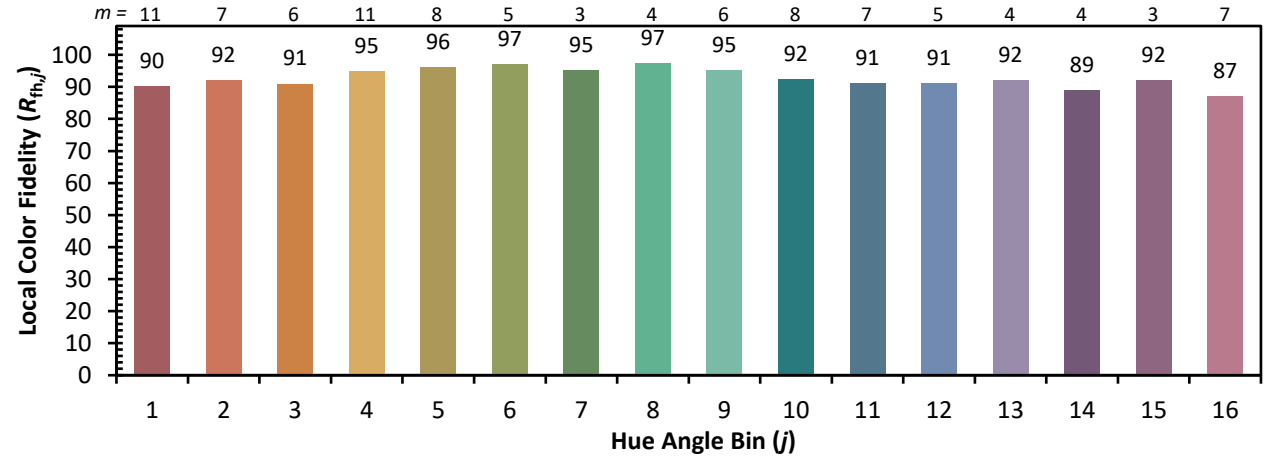
Color Rendition by Hue-Angle Bin







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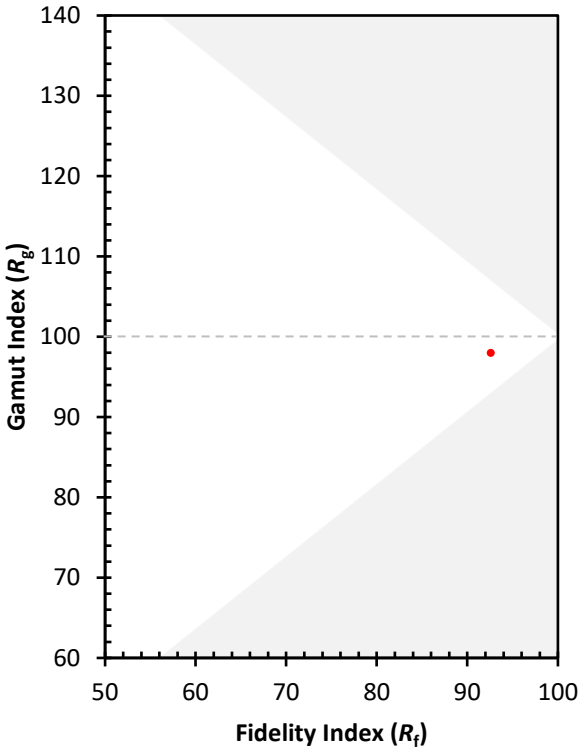
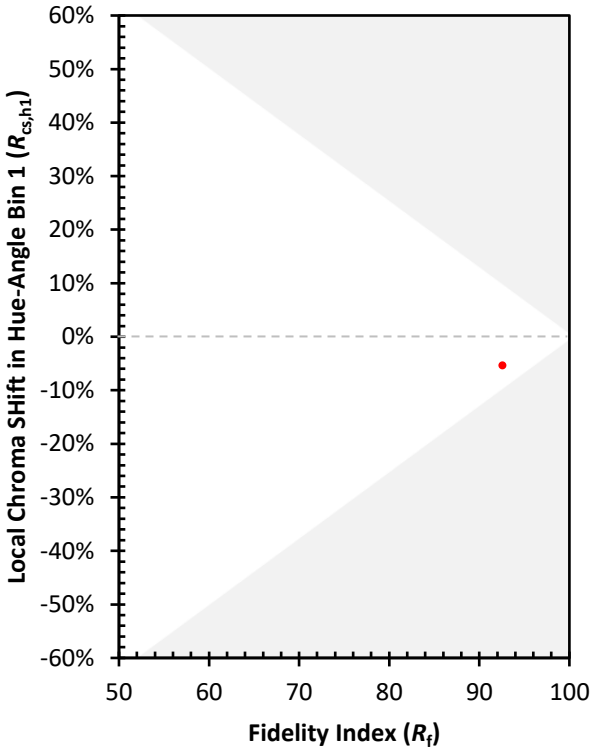
Measure Comparisons





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