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: P1455982

Luminaire Tested: GLAN-SB3D-760-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:	P1455982
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-760-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31249 lumens
Efficiency:	N/A
Efficacy:	143.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	218.1
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: P1455982
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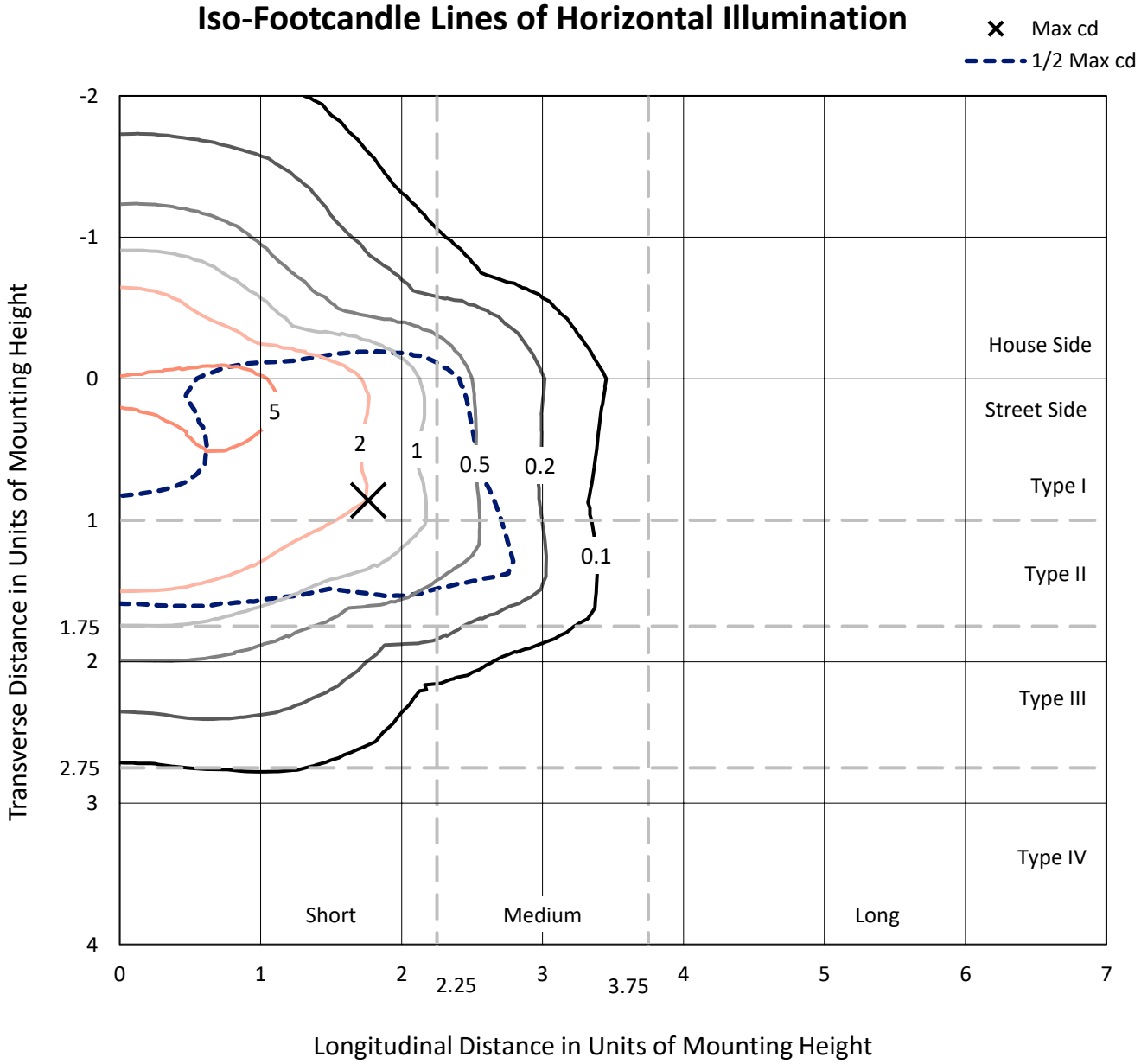
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Short - N/A

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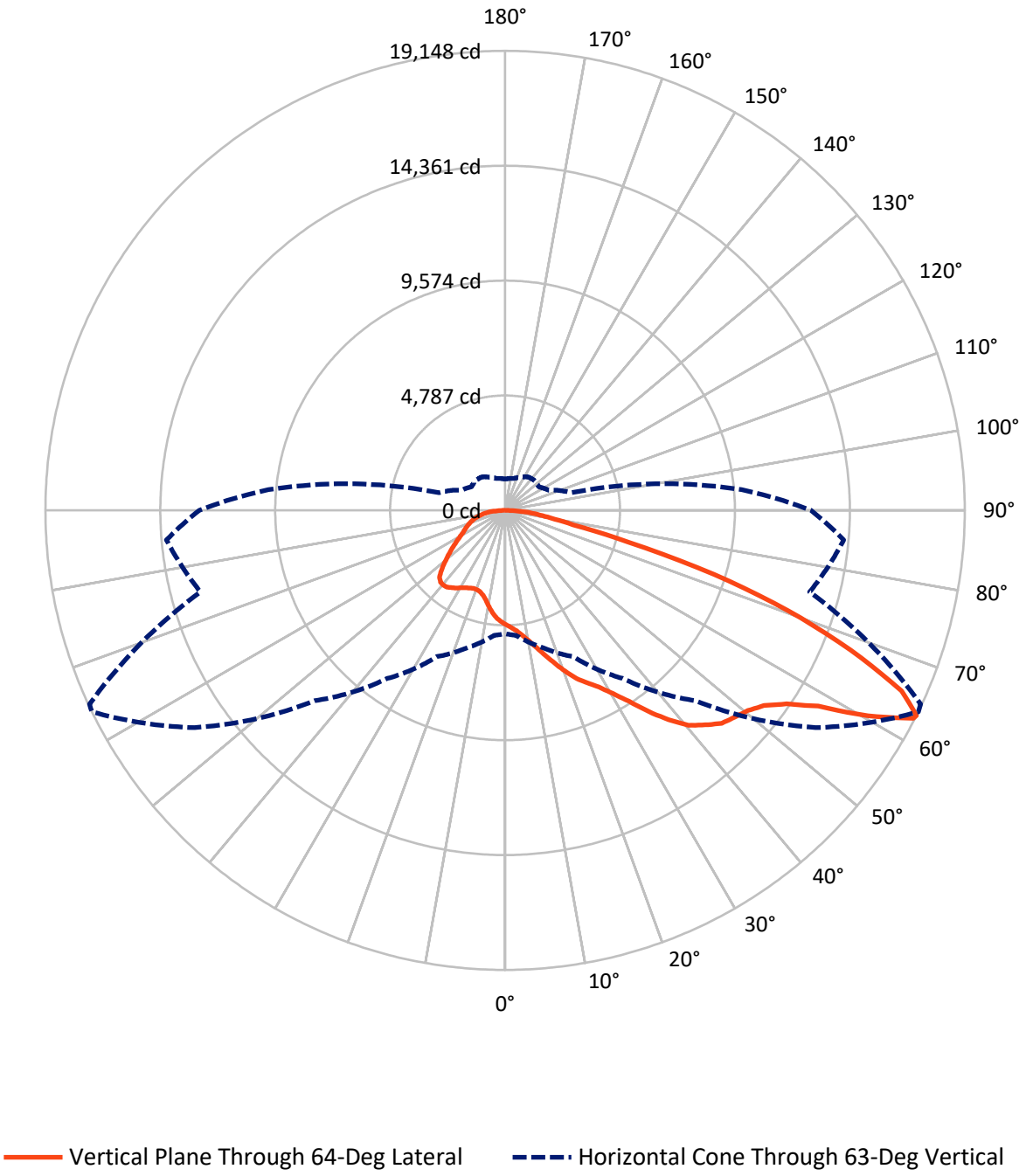
Luminous Intensity Polar Plot



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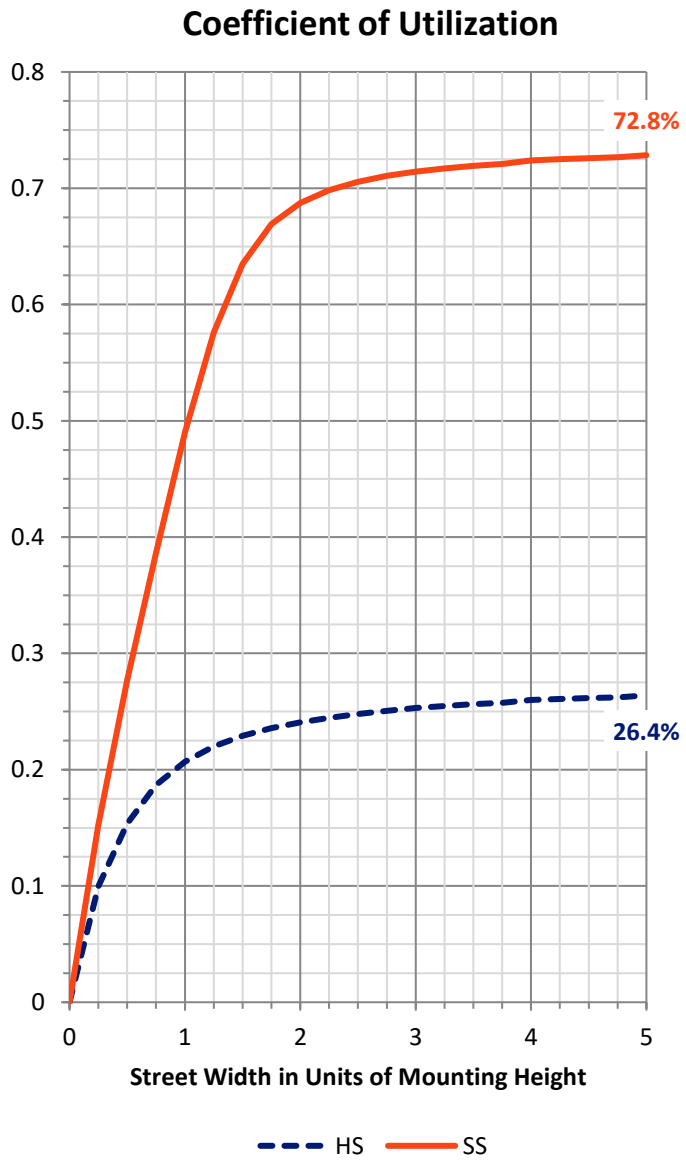
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8395.7	0.0	8395.7
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	22853.2	0.0	22853.2
	% Fixture	73.1	0.0	73.1
Total	Lumens	31249.0	0.0	31249.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	436.9	1.4
10°-20°	1345.1	4.3
20°-30°	2459.7	7.9
30°-40°	4231.1	13.5
40°-50°	6239.8	20.0
50°-60°	7478.8	23.9
60°-70°	6002.4	19.2
70°-80°	2412.0	7.7
80°-90°	643.1	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°	31249.0	100.0
0°-180°	31249.0	100.0



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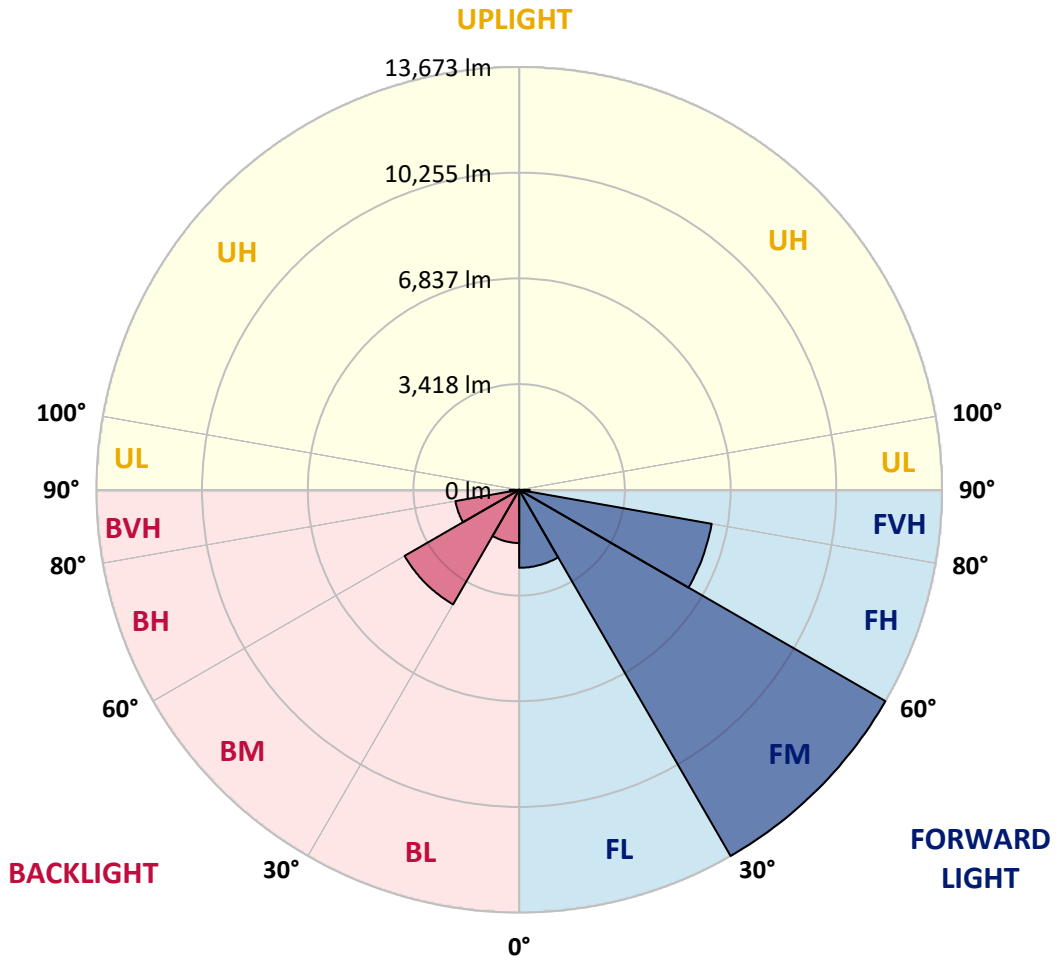
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2521.2	8.1			
FM	(30°-60°)	13673.1	43.8			
FH	(60°-80°)	6321.1	20.2			G3/7500
FVH	(80°-90°)	337.9	1.1			G3/500
BL	(0°-30°)	1720.6	5.5	B3/2500		
BM	(30°-60°)	4276.6	13.7	B3/5000		
BH	(60°-80°)	2093.3	6.7	B3/2500		G3/2500
BVH	(80°-90°)	305.2	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1455982
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	*4758.9*	4758.9	4758.9	4758.9
2.5°	4955.4	4962.4	4941.4	4934.3	4948.4	4920.3	4913.3	*4885.2*	4871.2	4843.1	4808.0
5°	5095.8	5102.8	5088.8	5088.8	5102.8	5081.7	5074.7	*5046.6*	5032.6	5004.5	4934.3
7.5°	5088.8	5095.8	5109.8	5166.0	5236.2	5264.2	5285.3	*5264.2*	5257.2	5215.1	5144.9
10°	4976.5	4983.5	5018.6	5102.8	5278.3	5404.6	5538.0	*5538.0*	5552.0	5516.9	5390.6
12.5°	4822.0	4829.1	4913.3	5046.6	5278.3	5495.9	5769.6	*5881.9*	5874.9	5853.8	5706.4
15°	4450.0	4450.0	4576.4	4829.1	5201.1	5559.0	5966.1	*6267.9*	6275.0	6296.0	6120.5
17.5°	4134.2	4141.2	4246.5	4471.1	4955.4	5523.9	6176.7	*6696.1*	6717.2	6836.5	6583.8
20°	4162.2	4162.2	4197.3	4295.6	4688.7	5383.6	6296.0	*7152.3*	7222.5	7503.3	7187.4
22.5°	4379.8	4379.8	4407.9	4400.9	4639.5	5292.3	6373.2	*7608.6*	7734.9	8317.5	7910.4
25°	4779.9	4772.9	4744.8	4702.7	4843.1	5390.6	6548.7	*7959.5*	8205.2	9215.9	8745.6
27.5°	5271.2	5257.2	5215.1	5144.9	5243.2	5685.4	6850.5	*8331.5*	8598.2	10198.6	9630.0
30°	5881.9	5839.8	5797.7	5706.4	5811.7	6169.7	7299.7	*8857.9*	9110.6	11314.6	10696.9
32.5°	6604.9	6654.0	6513.6	6387.3	6499.6	6829.5	7966.5	*9482.6*	9756.4	12479.7	11805.9
35°	7685.8	7833.2	7791.1	7152.3	7257.6	7622.6	8745.6	*10289.8*	10535.5	13539.6	12943.0
37.5°	8752.7	8717.6	8752.7	8219.2	8050.8	8493.0	9580.9	*11061.9*	11300.5	14402.9	13946.7
40°	9609.0	9714.3	9714.3	9279.1	9061.5	9356.3	10338.9	*11770.8*	12002.4	14880.2	14669.6
42.5°	10542.5	10556.5	10528.5	10149.4	10065.2	10142.4	11005.7	*12220.0*	12409.5	15125.9	15161.0
45°	11595.3	11588.3	11469.0	11153.1	11026.8	10956.6	11419.9	*12655.2*	12844.7	15238.2	15427.7
47.5°	12465.7	12500.8	12507.8	12170.9	11960.3	11658.5	11777.8	*12872.8*	13090.4	15111.8	15483.8
50°	12514.8	12571.0	12837.7	12936.0	12893.8	12409.5	12107.7	*13104.4*	13322.0	15139.9	15687.4
52.5°	12206.0	12262.1	12606.1	13013.2	13504.5	13272.9	12627.1	*13504.5*	13729.1	15413.7	16150.7
55°	11377.8	11469.0	11981.4	12549.9	13427.3	13757.2	13546.6	*14227.5*	14438.0	15631.2	16691.1
57.5°	9903.8	10016.1	10725.0	11630.4	12830.7	13644.9	14880.2	*15385.6*	15561.1	15785.7	16698.1
60°	7405.0	7496.3	8605.3	9826.6	11630.4	12943.0	15673.4	*17372.0*	17470.2	14950.4	15750.6
62.5°	5453.7	5545.0	6289.0	7166.4	9138.7	11651.5	15827.8	*19091.6*	19105.6	13441.3	14445.0
63°	*5137.9*	*5229.1*	*5903.0*	*6724.2*	*8549.1*	*11216.3*	*15778.6*	*19147.8*	*19098.6*	*13132.5*	*14157.3*
65°	4000.8	4162.2	4864.1	5488.8	6408.3	8928.1	15146.9	*18151.1*	18221.2	12220.0	12711.4
67.5°	2723.4	2842.7	3734.1	4457.0	4843.1	5685.4	12423.6	*15533.0*	15645.3	11272.5	10142.4
70°	2105.7	2161.8	2681.2	3530.5	3916.6	3614.8	8099.9	*12507.8*	12507.8	8801.8	7187.4
72.5°	1649.5	1670.5	2021.5	2758.5	3151.5	2779.5	4513.2	*9096.6*	8759.7	5222.1	4794.0
75°	1179.2	1207.3	1523.1	2056.6	2512.8	2189.9	2884.8	*5299.3*	5095.8	3004.1	3200.7
77.5°	933.5	947.6	1137.1	1516.1	2035.5	1670.5	2196.9	*2891.8*	2863.7	2112.7	2056.6
80°	737.0	765.1	891.4	1087.9	1572.2	1305.5	1635.4	*1909.2*	1853.0	1452.9	1319.6
82.5°	526.4	575.6	687.9	828.2	1165.1	933.5	1073.9	*1347.6*	1347.6	1095.0	870.4
85°	322.9	365.0	407.1	512.4	828.2	603.6	568.5	*870.4*	891.4	821.2	561.5
87.5°	154.4	168.5	196.5	217.6	301.8	273.7	224.6	*329.9*	336.9	365.0	231.6
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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Scaled Data Report

REPORT NUMBER: P1455982
CATALOG NUMBER: GLAN-SB3D-760-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9	4758.9
2.5°	4801.0	4786.9	4716.7	4646.6	4569.3	4499.2	4429.0	4372.8	4309.6	4323.7	4330.7
5°	4892.2	4857.1	4702.7	4520.2	4281.6	4057.0	3839.4	3685.0	3586.7	3558.6	3502.5
7.5°	5088.8	5004.5	4723.8	4337.7	3895.5	3544.6	3341.0	3249.8	3221.7	3228.7	3214.7
10°	5313.4	5187.0	4751.8	4120.1	3558.6	3320.0	3291.9	3348.0	3376.1	3404.2	3411.2
12.5°	5608.2	5404.6	4737.8	3881.5	3397.2	3355.1	3460.4	3565.6	3628.8	3670.9	3663.9
15°	5952.1	5678.3	4695.7	3685.0	3376.1	3488.4	3621.8	3741.1	3818.3	3860.4	3839.4
17.5°	6366.2	6001.2	4646.6	3558.6	3439.3	3572.7	3713.0	3832.4	3916.6	3944.7	3923.6
20°	6878.6	6366.2	4562.3	3502.5	3488.4	3607.8	3734.1	3846.4	3916.6	3944.7	3916.6
22.5°	7482.2	6801.4	4492.1	3502.5	3509.5	3607.8	3699.0	3783.2	3846.4	3867.5	3832.4
25°	8254.3	7306.7	4464.1	3558.6	3516.5	3572.7	3621.8	3670.9	3706.0	3720.1	3706.0
27.5°	9040.4	7889.3	4478.1	3628.8	3509.5	3523.5	3523.5	3530.5	3537.6	3544.6	3537.6
30°	9945.9	8478.9	4534.3	3720.1	3523.5	3453.3	3432.3	3390.2	3355.1	3327.0	3298.9
32.5°	10823.3	9040.4	4632.5	3853.4	3509.5	3376.1	3334.0	3228.7	3130.5	3046.2	3046.2
35°	11770.8	9623.0	4808.0	3951.7	3495.4	3305.9	3186.6	3067.3	2962.0	2842.7	2842.7
37.5°	12585.0	10121.4	4948.4	4064.0	3481.4	3221.7	3032.2	2898.8	2786.5	2667.2	2653.2
40°	13153.6	10409.1	5032.6	4106.1	3432.3	3109.4	2884.8	2716.3	2554.9	2393.5	2386.5
42.5°	13427.3	10395.1	4983.5	4092.1	3341.0	2969.0	2758.5	2533.8	2316.3	2168.9	2154.8
45°	13574.7	10303.8	4794.0	3972.7	3193.6	2821.6	2597.0	2358.4	2140.8	2007.4	1979.3
47.5°	13546.6	10079.2	4534.3	3677.9	2997.1	2660.2	2435.6	2189.9	2014.4	1937.2	1937.2
50°	13623.8	9903.8	4239.5	3341.0	2730.4	2470.7	2288.2	2063.6	1958.3	1860.0	1824.9
52.5°	13967.8	10051.2	3986.8	3025.2	2477.7	2288.2	2161.8	1972.3	1839.0	1775.8	1754.7
55°	14424.0	10367.0	3748.1	2744.4	2232.0	2126.7	2063.6	1888.1	1733.7	1670.5	1635.4
57.5°	14508.2	10584.6	3516.5	2470.7	2028.5	2000.4	1979.3	1740.7	1614.4	1565.2	1537.2
60°	13925.6	10423.2	3214.7	2225.0	1867.0	1881.1	1824.9	1649.5	1502.1	1452.9	1424.9
62.5°	12936.0	10002.0	2912.9	2014.4	1740.7	1768.8	1712.6	1537.2	1389.8	1340.6	1326.6
63°	*12739.4*	*9889.7*	*2842.7*	*1993.4*	*1712.6*	*1747.7*	*1698.6*	*1523.1*	*1375.7*	*1326.6*	*1305.5*
65°	11567.3	9215.9	2597.0	1881.1	1621.4	1621.4	1628.4	1452.9	1326.6	1305.5	1291.5
67.5°	9433.5	7692.8	2330.3	1747.7	1523.1	1544.2	1579.3	1481.0	1431.9	1417.8	1403.8
70°	7131.3	5790.7	2098.7	1621.4	1417.8	1488.0	1726.7	1684.6	1502.1	1375.7	1347.6
72.5°	5053.7	3944.7	1895.1	1495.0	1291.5	1467.0	1789.8	1607.3	1354.7	1207.3	1179.2
75°	3383.1	2540.9	1691.6	1361.7	1151.1	1354.7	1691.6	1467.0	1179.2	1144.1	1102.0
77.5°	2126.7	1810.9	1488.0	1207.3	996.7	1207.3	1537.2	1305.5	1017.8	1031.8	968.6
80°	1298.5	1291.5	1249.4	1024.8	800.2	961.6	1291.5	1102.0	814.2	814.2	723.0
82.5°	772.1	933.5	1059.9	849.3	582.6	687.9	933.5	828.2	680.8	659.8	617.7
85°	519.4	631.7	842.3	652.8	372.0	421.1	645.7	694.9	624.7	547.5	512.4
87.5°	189.5	252.7	386.0	266.7	161.4	252.7	484.3	505.4	379.0	294.8	266.7
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

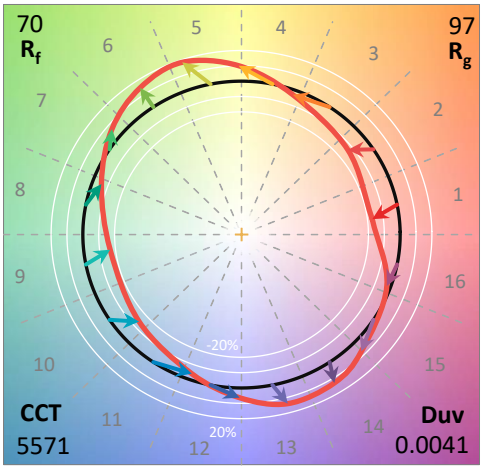
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

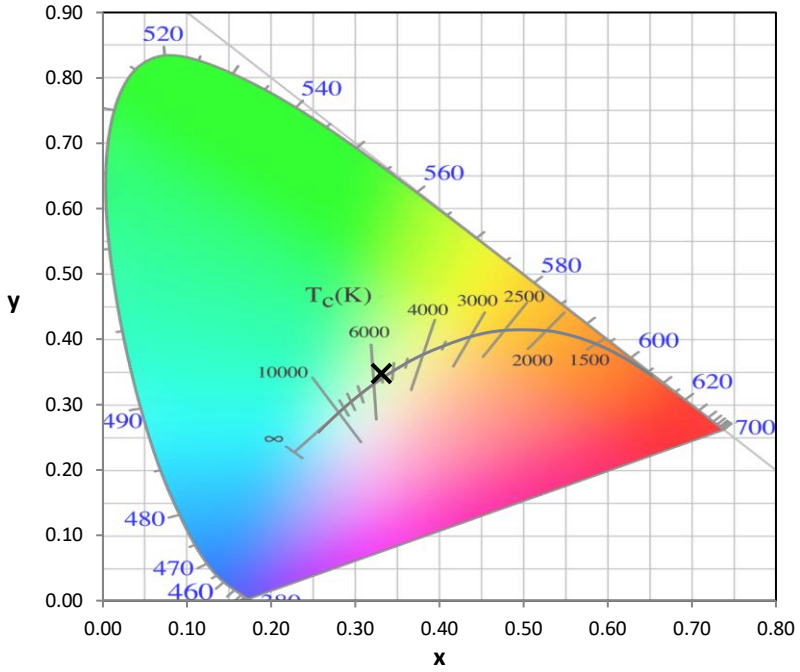
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

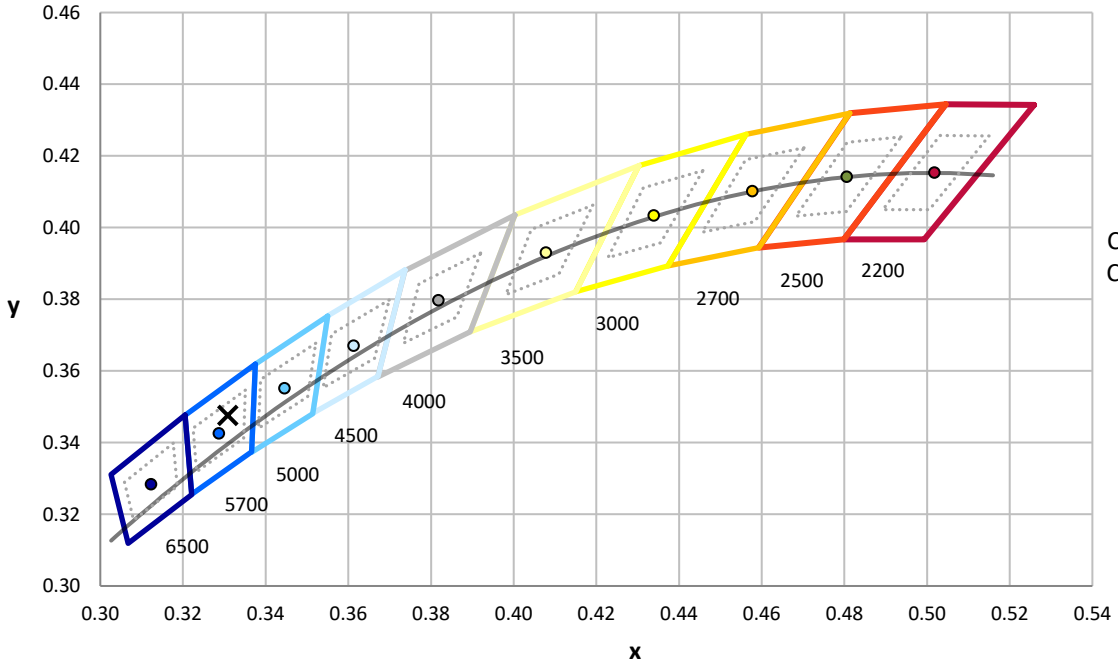
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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



CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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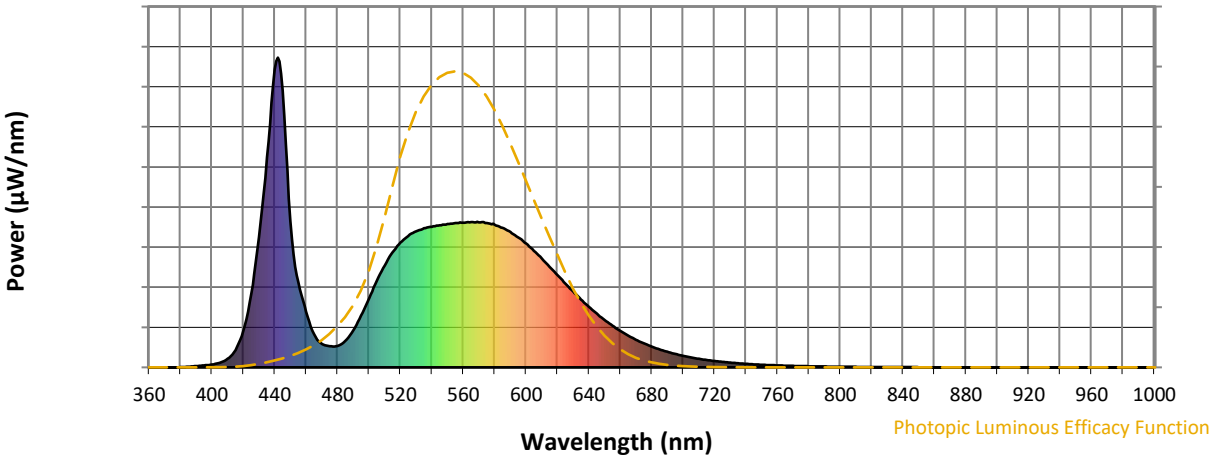
Photopic Flux vs. Wavelength



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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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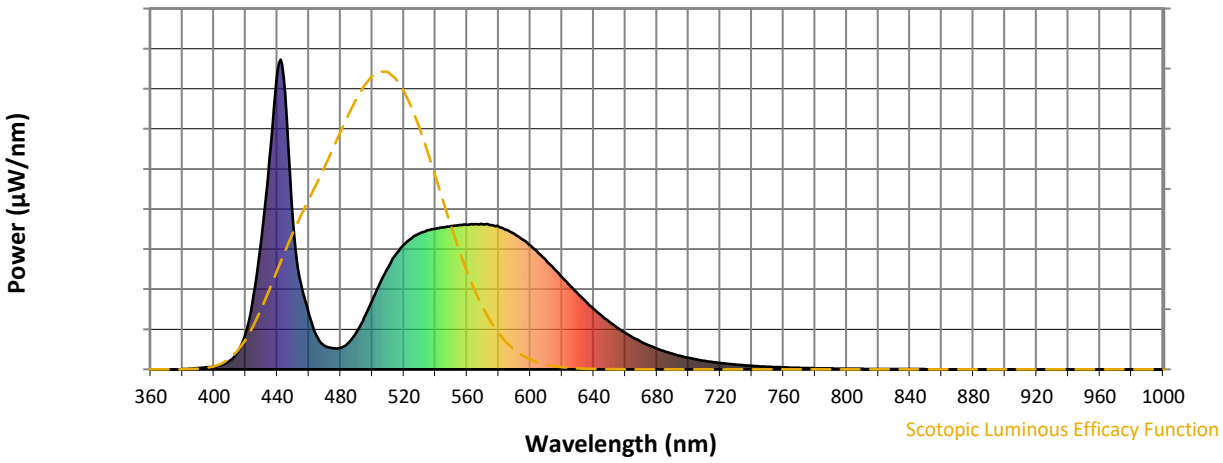
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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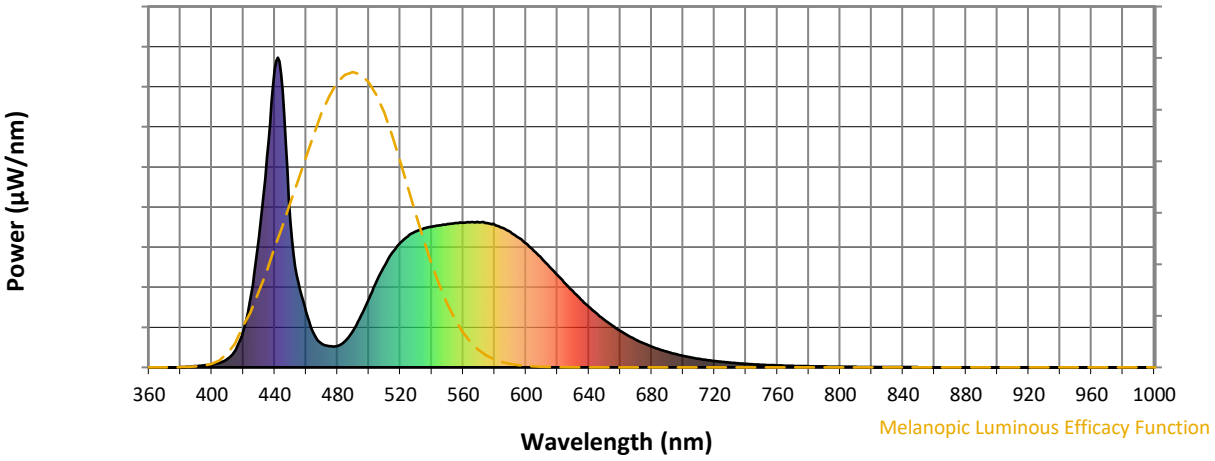
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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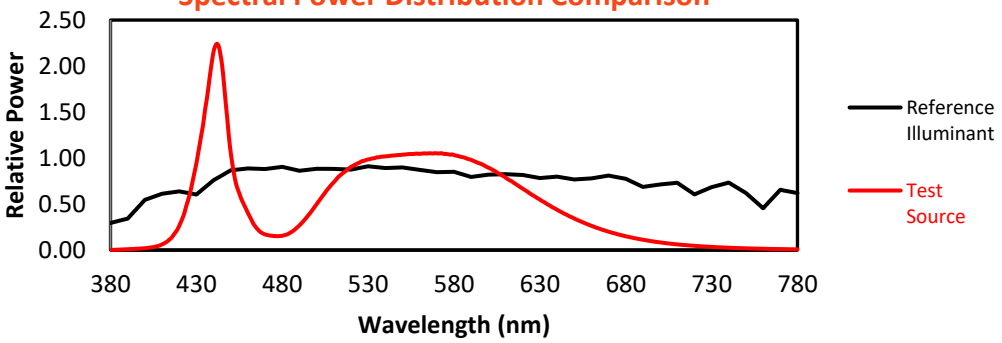
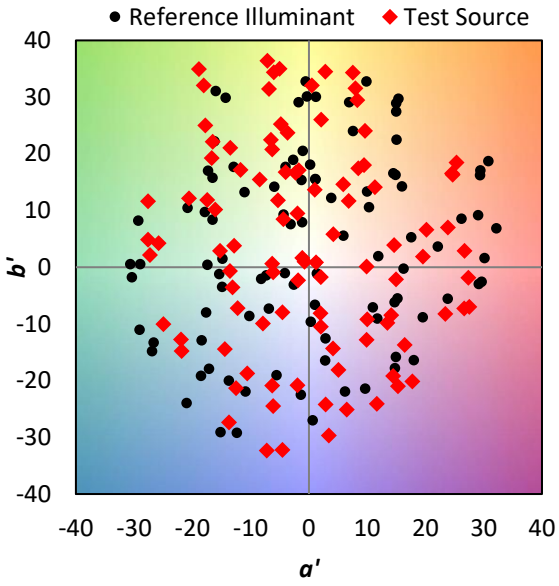
Summary

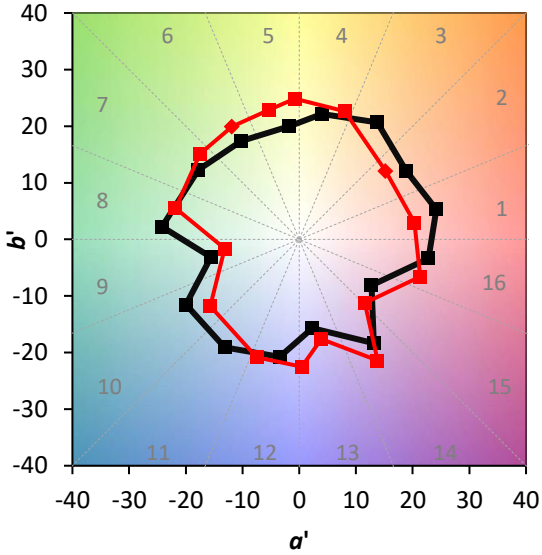
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

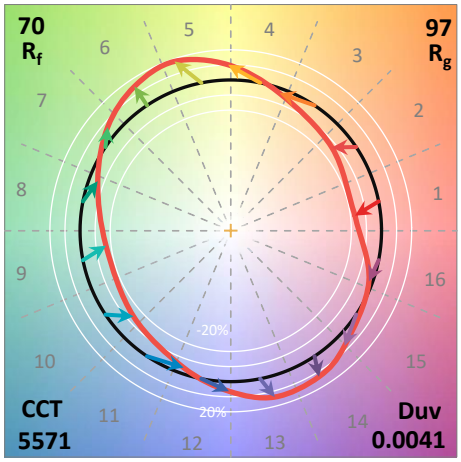
Spectral Power Distribution Comparison

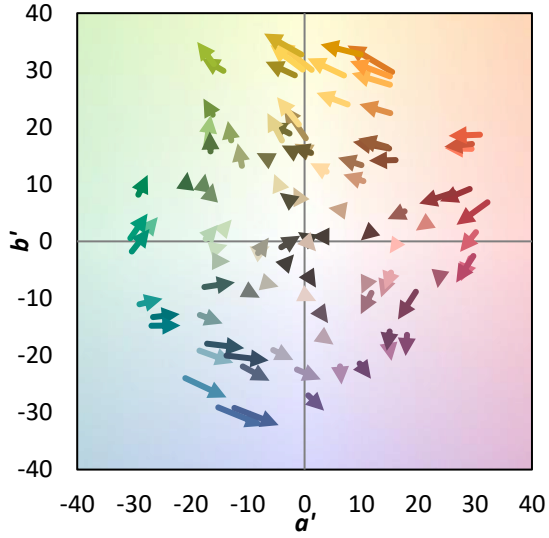


Color Vector Graphics









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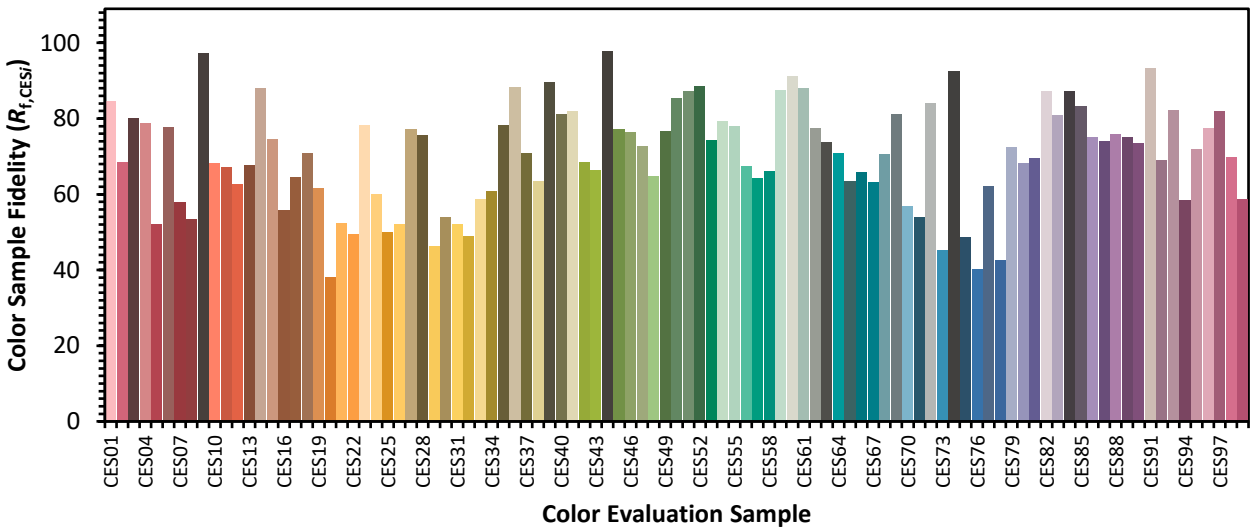
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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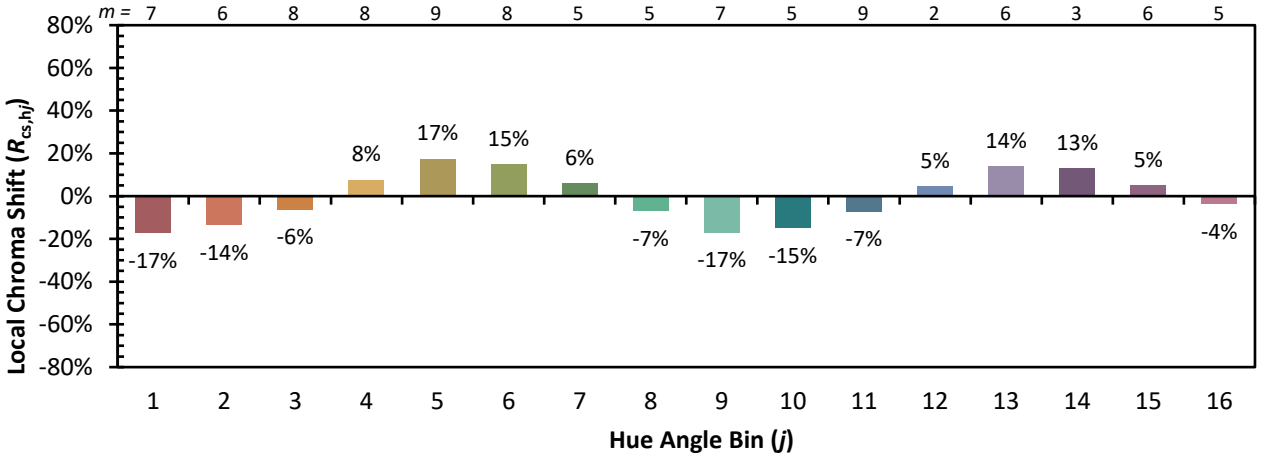
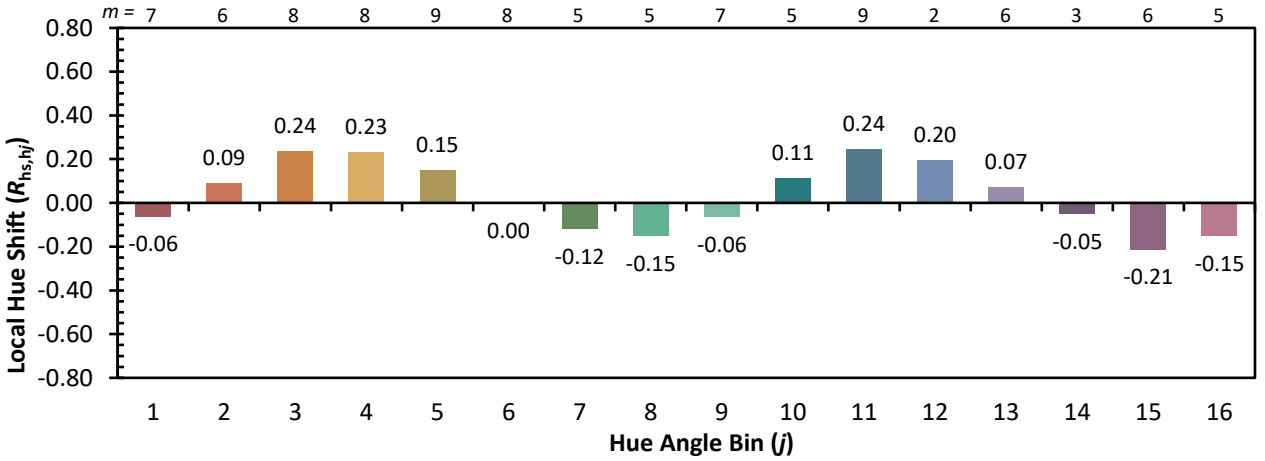
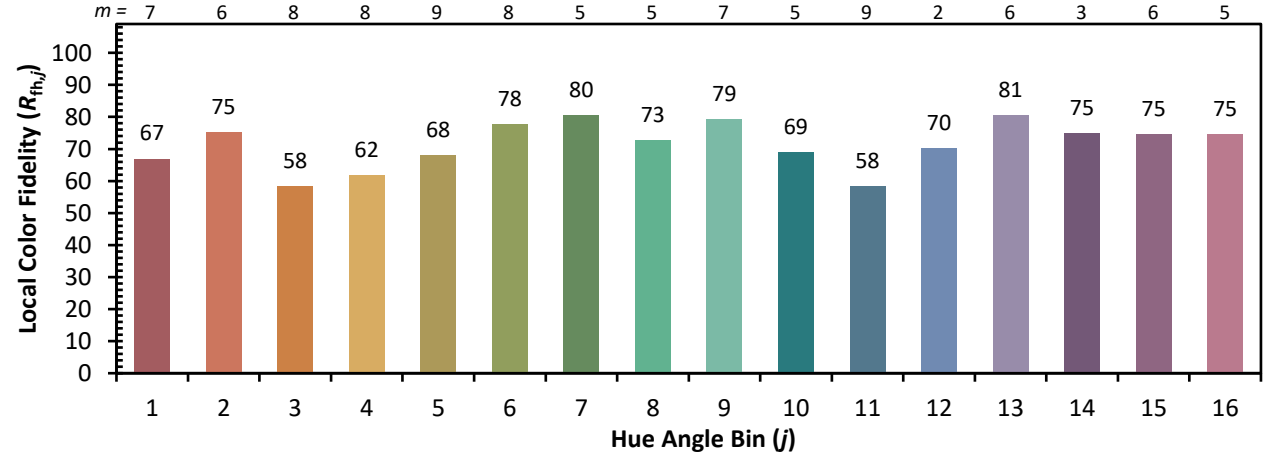
Color Rendition by Hue-Angle Bin







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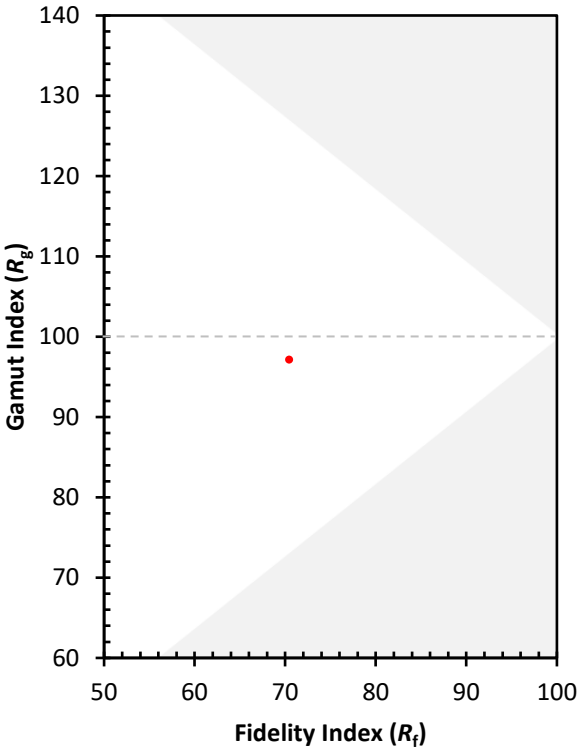
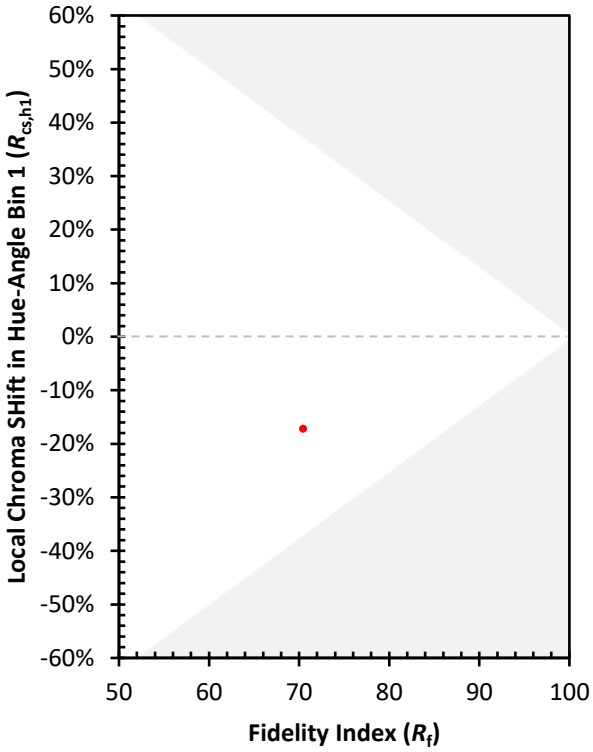
Measure Comparisons





(END OF REPORT)