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: P1457619

Luminaire Tested: GLAN-SB8A-730-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:	P1457619
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26268.4 lumens
Efficiency:	N/A
Efficacy:	115.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	227.1
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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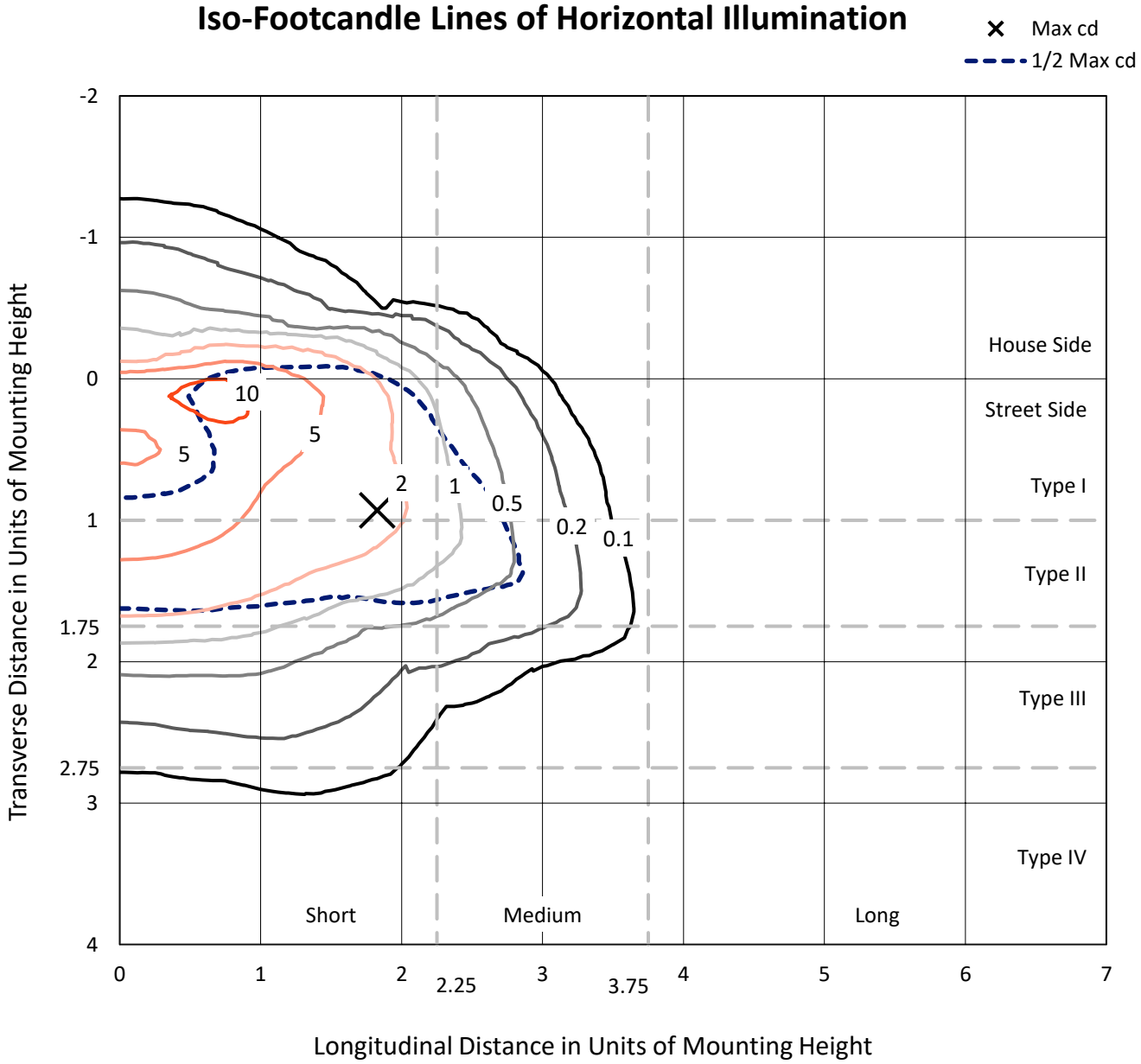
REPORT NUMBER: P1457619
CATALOG NUMBER: GLAN-SB8A-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.1 fc
Type II - Short - N/A

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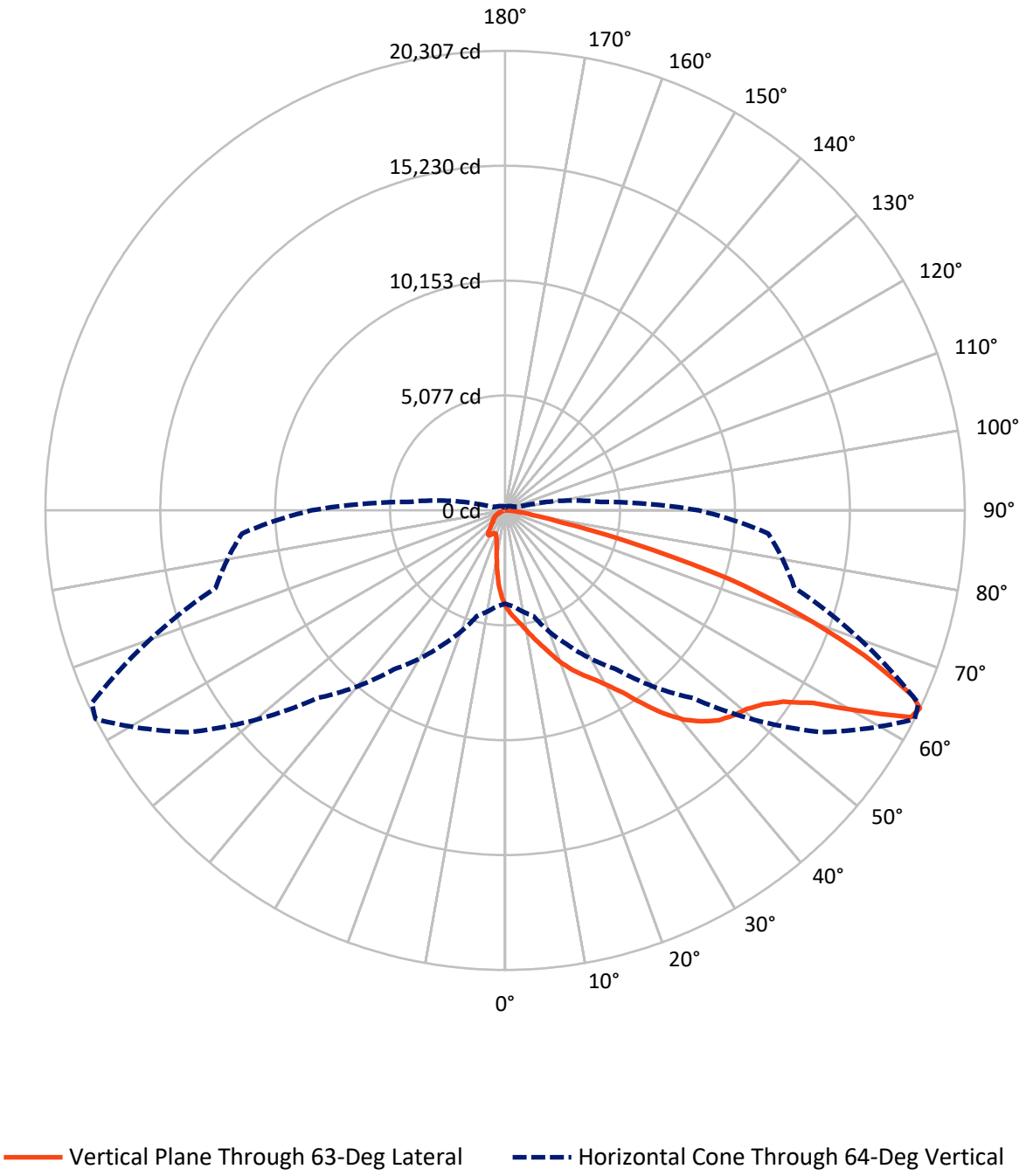
Luminous Intensity Polar Plot



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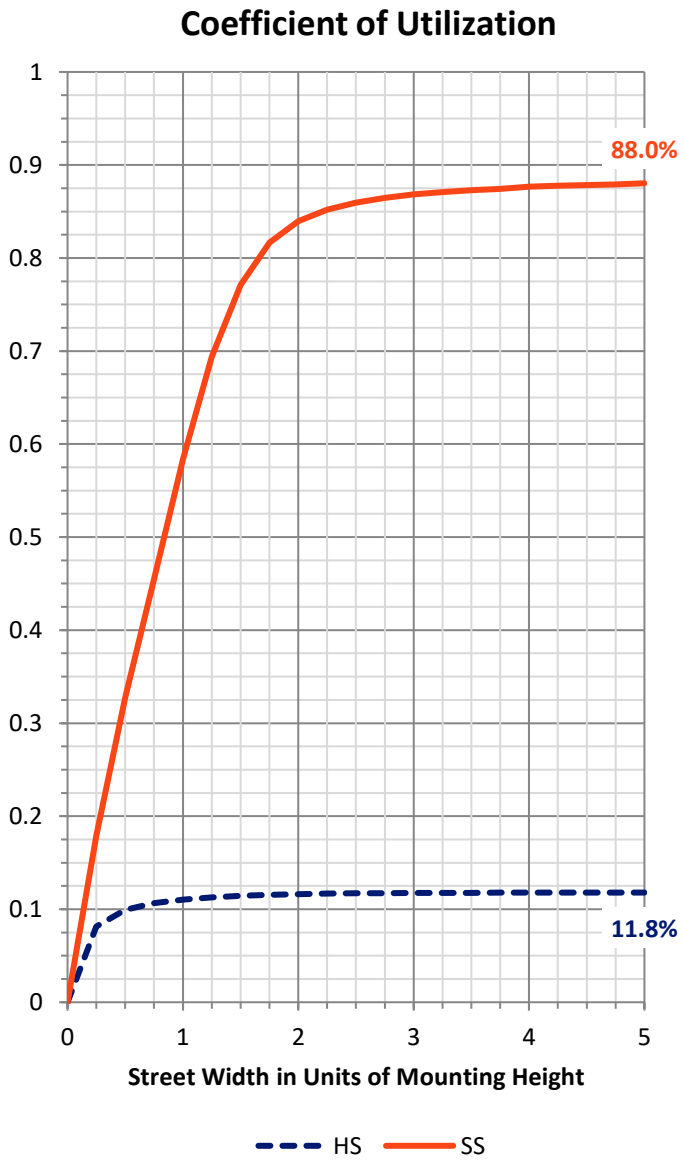
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3117.2	0.0	3117.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	23151.2	0.0	23151.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	26268.4	0.0	26268.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	357.7	1.4
10°-20°	1005.1	3.8
20°-30°	1790.1	6.8
30°-40°	3419.0	13.0
40°-50°	5667.3	21.6
50°-60°	7064.2	26.9
60°-70°	5267.5	20.1
70°-80°	1510.7	5.8
80°-90°	186.8	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°	26268.4	100.0
0°-180°	26268.4	100.0



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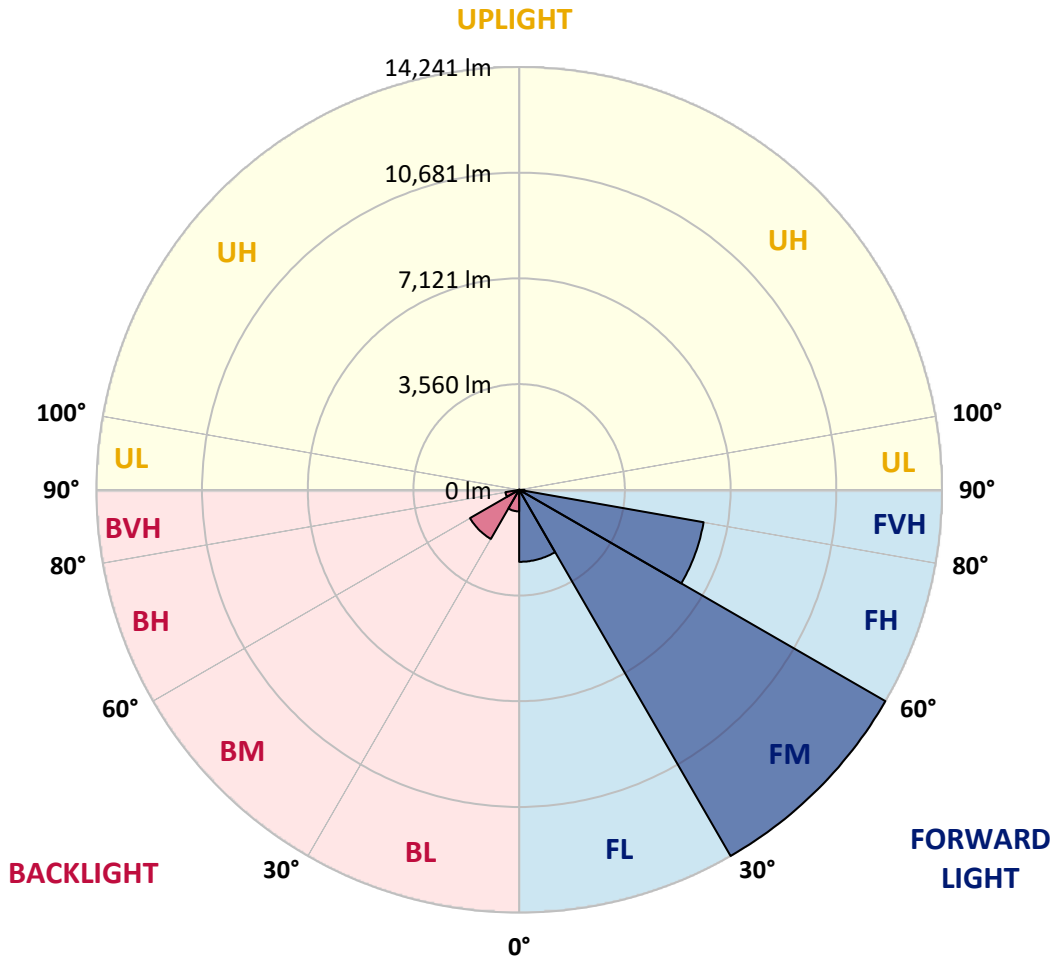
CATALOG NUMBER: GLAN-SB8A-730-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2425.6	9.2			
FM	(30°-60°)	14241.2	54.2			
FH	(60°-80°)	6306.8	24.0			G3/7500
FVH	(80°-90°)	177.6	0.7			G2/225
BL	(0°-30°)	727.3	2.8	B2/1000		
BM	(30°-60°)	1909.3	7.3	B2/2500		
BH	(60°-80°)	471.4	1.8	B1/500		G1/500
BVH	(80°-90°)	9.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457619
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	*4247.3*	4247.3	4247.3	4247.3
2.5°	4759.5	4743.7	4728.0	4704.3	4672.8	4641.3	4601.9	*4546.7*	4523.1	4444.3	4349.7
5°	5003.8	5003.8	4995.9	4980.1	4964.4	4932.8	4885.6	*4814.6*	4783.1	4672.8	4507.3
7.5°	5066.8	5074.7	5098.3	5129.8	5177.1	5169.2	5169.2	*5090.4*	5074.7	4956.5	4735.8
10°	4956.5	4964.4	5027.4	5114.1	5255.9	5389.9	5484.4	*5437.2*	5413.5	5295.3	5019.5
12.5°	4798.9	4798.9	4901.3	5035.3	5255.9	5508.1	5783.9	*5831.2*	5839.0	5705.1	5374.1
15°	4389.1	4404.9	4570.4	4838.3	5200.8	5594.8	6059.7	*6240.9*	6288.2	6201.5	5807.5
17.5°	3845.4	3861.2	4026.6	4389.1	4932.8	5594.8	6296.1	*6713.7*	6776.7	6792.5	6359.1
20°	3616.9	3616.9	3711.4	3987.2	4554.6	5445.0	6437.9	*7218.0*	7359.9	7533.2	6965.9
22.5°	3648.4	3648.4	3703.6	3861.2	4318.2	5240.2	6524.6	*7667.2*	7958.7	8400.0	7746.0
25°	3821.8	3821.8	3869.0	3971.5	4341.8	5208.6	6690.1	*8069.1*	8534.0	9369.2	8636.4
27.5°	4097.6	4089.7	4129.1	4231.5	4570.4	5358.4	6965.9	*8470.9*	8991.0	10456.7	9660.8
30°	4499.4	4475.8	4491.6	4609.8	4940.7	5705.1	7367.7	*8983.1*	9511.1	11646.5	10795.5
32.5°	5429.3	5421.4	5192.9	5129.8	5484.4	6264.5	7919.3	*9621.4*	10212.4	12907.3	11961.7
35°	7107.7	7218.0	6894.9	6067.5	6138.5	7013.1	8707.3	*10488.2*	11031.9	14246.9	13230.4
37.5°	8809.8	8809.8	8675.8	7698.7	7202.3	7840.5	9558.4	*11378.6*	11946.0	15326.5	14451.8
40°	10157.2	10228.2	10070.6	9337.7	8691.6	8786.1	10409.4	*12158.7*	12678.8	15988.4	15318.6
42.5°	11158.0	11142.2	11079.2	10598.5	10236.0	10023.3	11181.6	*12741.9*	13238.3	16327.2	15862.3
45°	12237.5	12237.5	12150.9	11756.9	11457.4	11276.2	11756.9	*13230.4*	13750.5	16532.1	16201.1
47.5°	13364.4	13348.6	13261.9	12828.5	12505.5	12237.5	12340.0	*13545.6*	14065.7	16398.1	16256.3
50°	13640.2	13624.4	13821.4	13837.2	13545.6	13033.4	12804.9	*13813.5*	14270.6	16406.0	16429.7
52.5°	13317.1	13411.6	13703.2	14057.8	14388.8	13852.9	13301.3	*14239.0*	14711.8	16626.7	16863.1
55°	12513.3	12552.7	13112.2	13679.6	14451.8	14640.9	14097.2	*14916.7*	15334.3	16839.4	17249.2
57.5°	11016.1	11165.9	11764.7	12749.7	13923.8	14711.8	15484.1	*16051.4*	16366.6	16926.1	17036.4
60°	8313.3	8392.1	9692.3	10968.9	12828.5	14144.5	16776.4	*17974.1*	17934.7	15949.0	15547.1
62.5°	5058.9	5129.8	6059.7	8084.8	10425.2	12962.5	17209.8	*20125.3*	19912.6	14302.1	13088.6
64°	*4121.2*	*4255.2*	*4830.4*	*6564.0*	*8573.4*	*11725.3*	*17083.7*	*20306.6*	*20141.1*	*13238.3*	*11662.3*
65°	3522.3	3703.6	4294.6	5697.2	7288.9	10393.6	16737.0	*19802.3*	19692.0	12592.1	10480.3
67.5°	2214.3	2300.9	3175.6	4428.5	5019.5	6650.7	14388.8	*17123.1*	17320.1	11221.0	7730.2
70°	1646.9	1686.3	2182.7	3427.8	3916.3	3869.0	9881.4	*13868.7*	13916.0	8975.2	4664.9
72.5°	1197.7	1205.6	1528.7	2537.3	3065.3	2639.8	5208.6	*10307.0*	9968.1	5255.9	2545.2
75°	795.9	827.4	1071.7	1788.7	2387.6	1938.5	2371.9	*5870.5*	5768.1	2568.9	1457.8
77.5°	583.1	591.0	725.0	1197.7	1875.4	1426.3	1434.1	*2529.5*	2608.3	1528.7	922.0
80°	331.0	346.7	472.8	732.8	1221.4	977.1	803.8	*1221.4*	1402.6	1040.2	614.6
82.5°	197.0	212.8	338.8	480.7	835.3	401.9	409.8	*669.8*	835.3	748.6	331.0
85°	118.2	126.1	212.8	260.0	496.4	267.9	149.7	*331.0*	433.4	441.3	181.2
87.5°	78.8	78.8	118.2	110.3	141.8	126.1	63.0	*86.7*	110.3	149.7	70.9
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: P1457619
CATALOG NUMBER: GLAN-SB8A-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3	4247.3
2.5°	4270.9	4223.6	4081.8	3892.7	3719.3	3585.4	3419.9	3309.6	3207.1	3207.1	3120.5
5°	4373.4	4247.3	3900.6	3467.2	3002.3	2561.0	2277.3	1962.1	1859.7	1773.0	1788.7
7.5°	4546.7	4318.2	3703.6	2923.5	2182.7	1709.9	1394.7	1252.9	1189.9	1150.5	1158.4
10°	4759.5	4444.3	3467.2	2371.9	1607.5	1252.9	1103.2	1048.0	1024.4	1016.5	1016.5
12.5°	5051.0	4594.0	3230.8	1906.9	1268.7	1079.6	1000.8	969.2	945.6	929.8	929.8
15°	5397.8	4783.1	2955.0	1568.1	1111.1	992.9	929.8	898.3	866.8	858.9	858.9
17.5°	5839.0	4980.1	2710.7	1347.5	1032.3	929.8	866.8	827.4	803.8	795.9	795.9
20°	6327.6	5224.4	2466.4	1221.4	977.1	866.8	803.8	772.2	748.6	732.8	740.7
22.5°	6950.1	5531.7	2308.8	1158.4	929.8	811.6	748.6	717.1	693.4	677.7	685.6
25°	7635.7	5917.8	2222.1	1158.4	898.3	772.2	701.3	669.8	646.2	630.4	630.4
27.5°	8470.9	6351.2	2230.0	1205.6	890.4	740.7	661.9	630.4	606.8	583.1	583.1
30°	9392.9	6863.4	2316.7	1292.3	906.2	709.2	630.4	583.1	567.4	543.7	543.7
32.5°	10370.0	7454.4	2537.3	1402.6	890.4	669.8	583.1	543.7	520.1	504.3	504.3
35°	11402.3	8124.2	2813.1	1449.9	811.6	614.6	543.7	504.3	488.6	480.7	472.8
37.5°	12387.3	8707.3	2962.9	1355.3	709.2	567.4	496.4	457.0	449.2	433.4	433.4
40°	13151.6	9188.0	2876.2	1158.4	654.0	520.1	457.0	417.6	401.9	386.1	386.1
42.5°	13600.8	9361.4	2561.0	985.0	614.6	472.8	417.6	378.2	362.5	354.6	354.6
45°	13860.8	9337.7	2190.6	882.6	575.2	433.4	378.2	354.6	331.0	323.1	315.2
47.5°	13852.9	9093.4	1922.7	795.9	535.8	401.9	354.6	331.0	307.3	299.4	299.4
50°	13797.8	8731.0	1623.3	732.8	504.3	378.2	331.0	315.2	291.6	283.7	275.8
52.5°	13931.7	8526.1	1355.3	693.4	464.9	362.5	323.1	299.4	267.9	260.0	260.0
55°	14097.2	8407.9	1087.4	654.0	433.4	354.6	307.3	283.7	252.2	244.3	244.3
57.5°	13616.5	7958.7	898.3	591.0	394.0	338.8	291.6	275.8	244.3	220.6	220.6
60°	12103.6	6579.7	740.7	520.1	362.5	315.2	275.8	252.2	220.6	189.1	189.1
62.5°	9842.0	5019.5	614.6	441.3	338.8	291.6	252.2	228.5	189.1	149.7	149.7
64°	*8549.7*	*4263.0*	*551.6*	*386.1*	*323.1*	*267.9*	*228.5*	*204.9*	*165.5*	*126.1*	*118.2*
65°	7667.2	3766.6	512.2	362.5	315.2	252.2	220.6	197.0	149.7	118.2	110.3
67.5°	5397.8	2529.5	409.8	299.4	275.8	212.8	189.1	165.5	134.0	102.4	94.6
70°	3144.1	1434.1	323.1	252.2	212.8	165.5	157.6	149.7	118.2	78.8	78.8
72.5°	1709.9	717.1	244.3	204.9	165.5	118.2	134.0	118.2	94.6	63.0	55.2
75°	1048.0	441.3	181.2	149.7	110.3	86.7	102.4	86.7	55.2	39.4	31.5
77.5°	701.3	283.7	134.0	102.4	70.9	55.2	70.9	47.3	23.6	7.9	7.9
80°	433.4	197.0	86.7	63.0	39.4	23.6	15.8	7.9	7.9	0.0	0.0
82.5°	189.1	126.1	47.3	31.5	15.8	7.9	7.9	0.0	0.0	0.0	0.0
85°	102.4	39.4	15.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.5	15.8	7.9	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

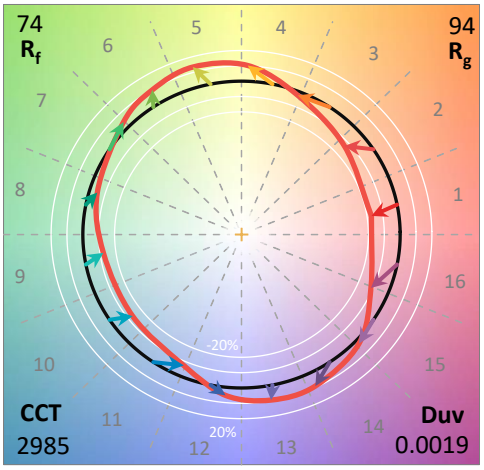
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

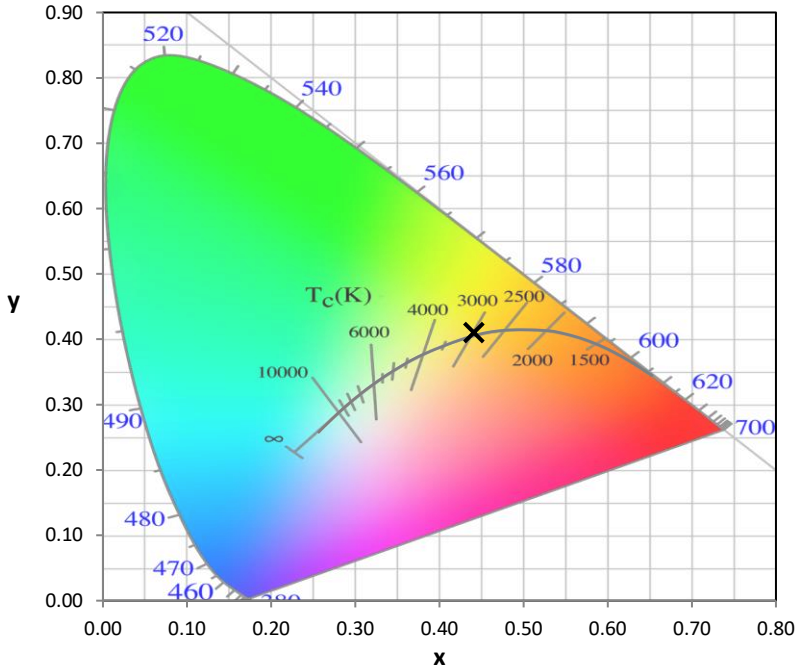
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

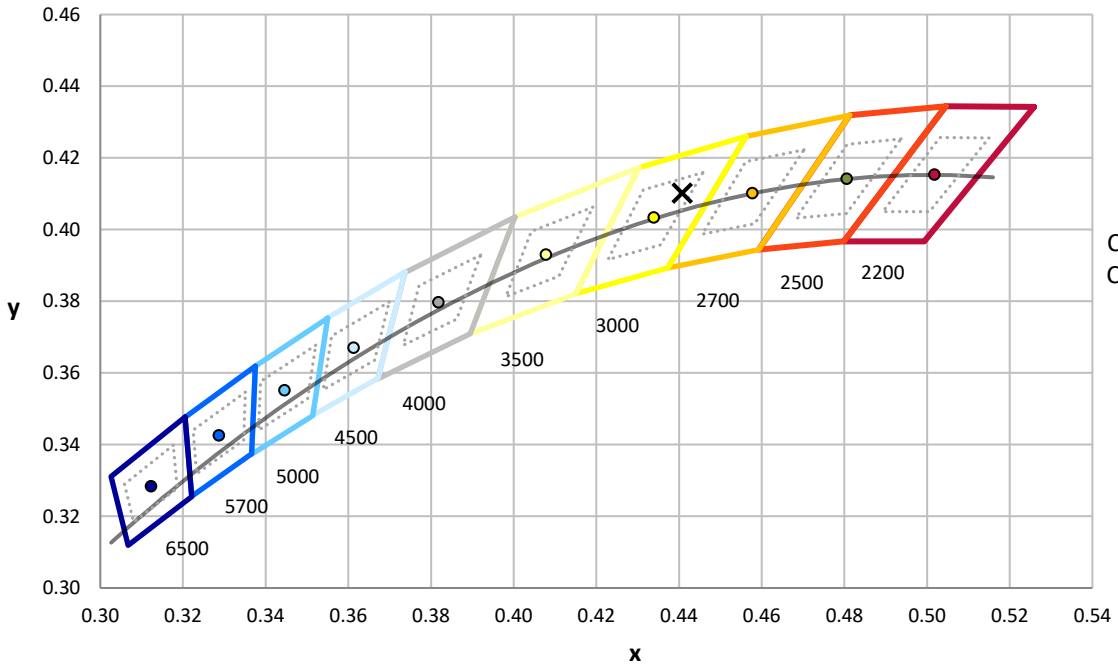
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

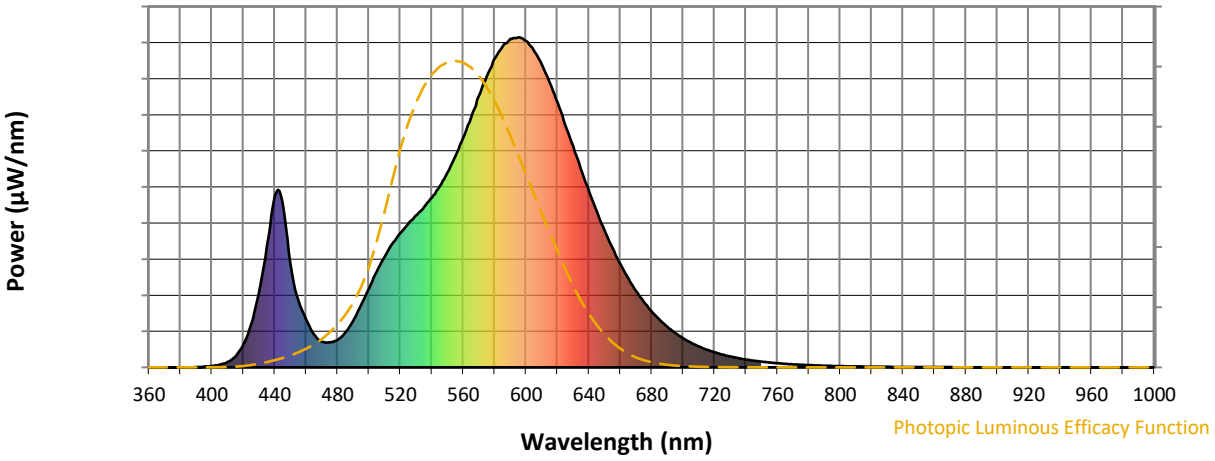


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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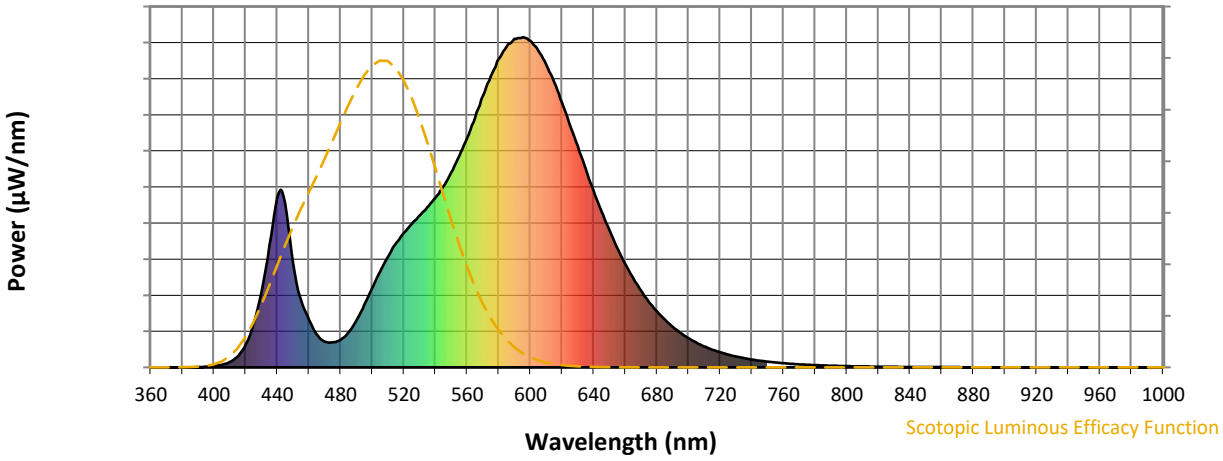
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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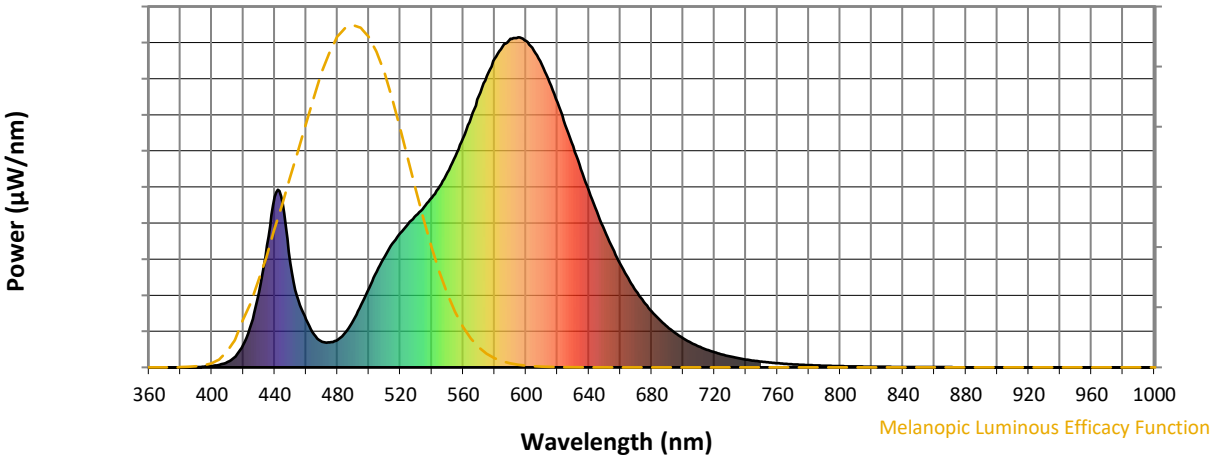
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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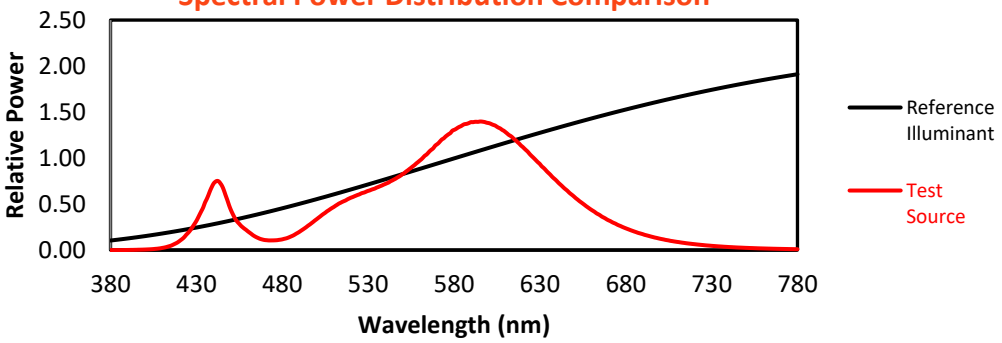
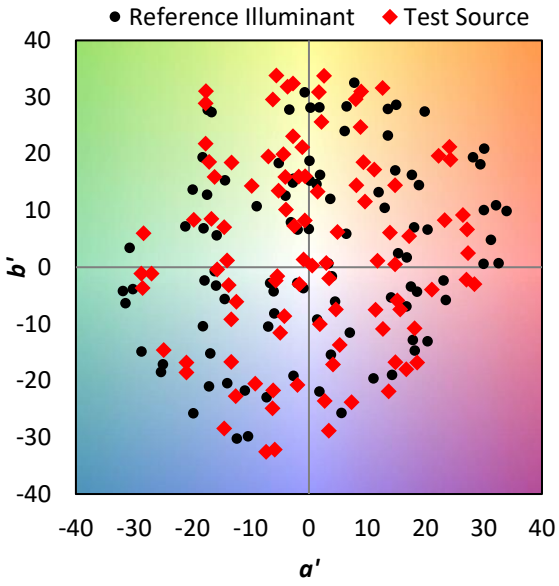
Summary

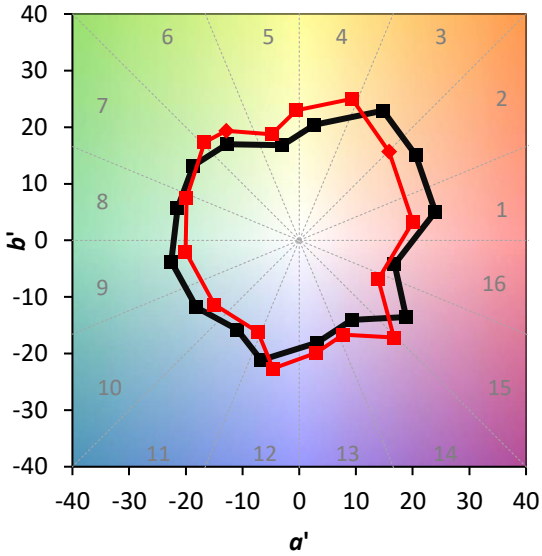
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

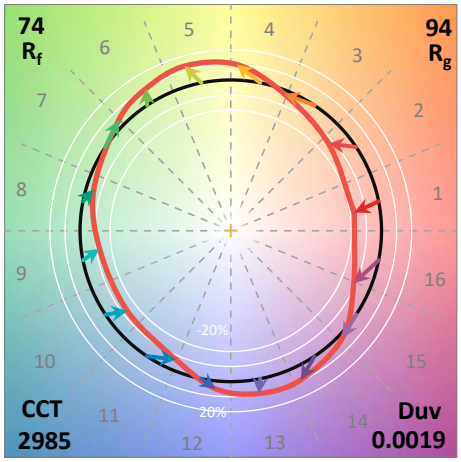
Spectral Power Distribution Comparison

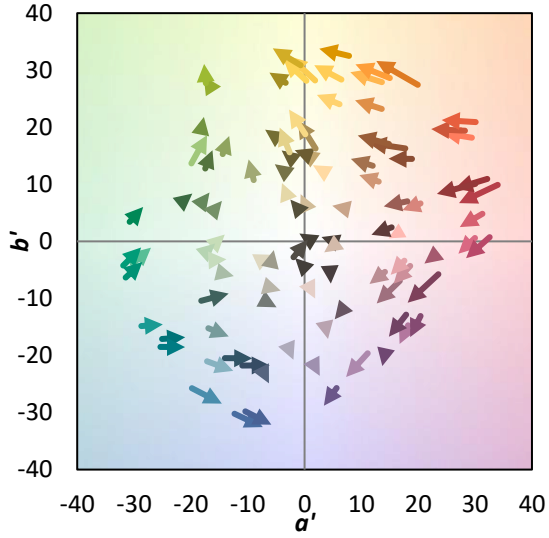


Color Vector Graphics









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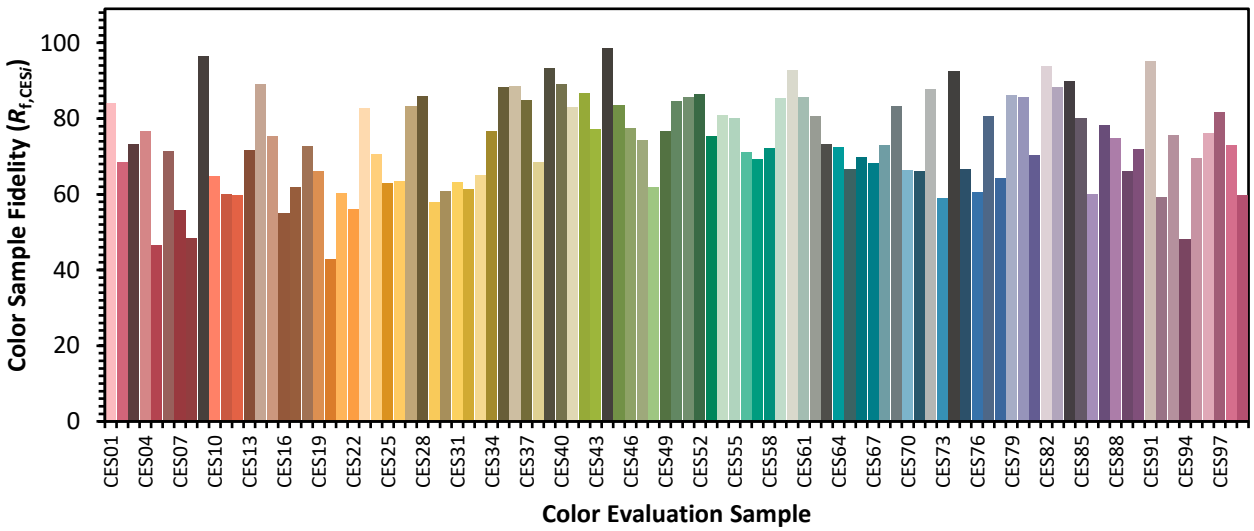
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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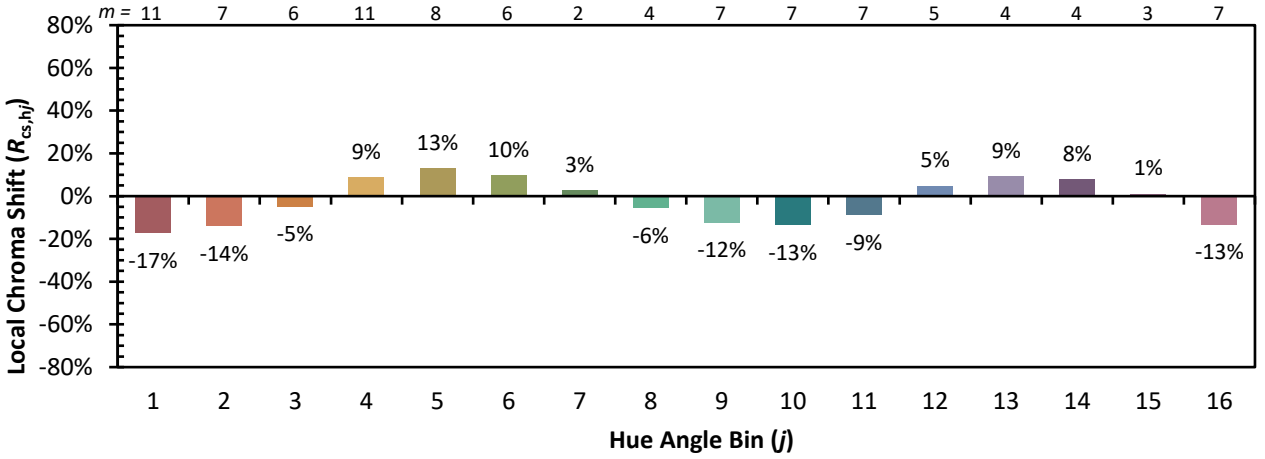
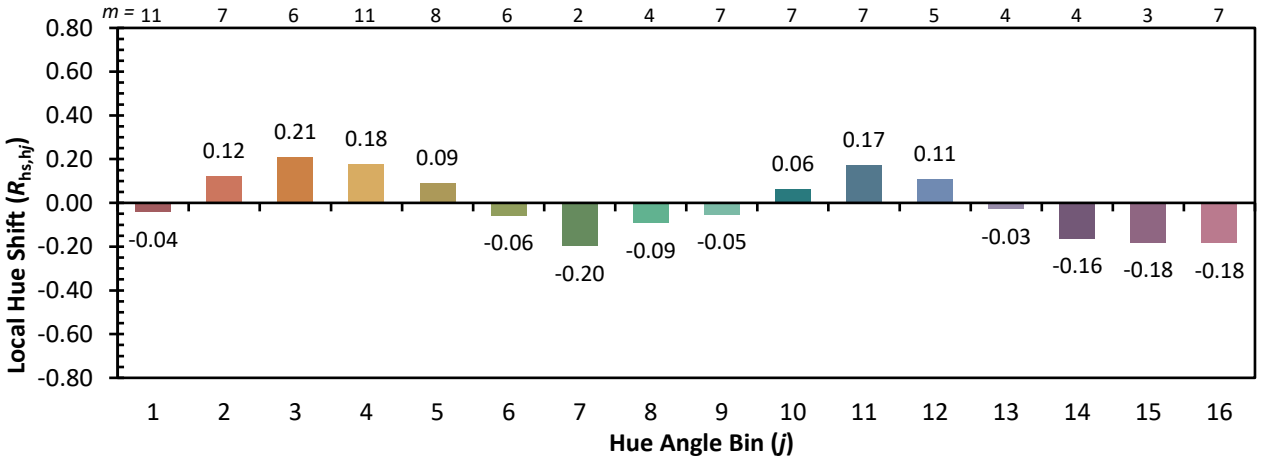
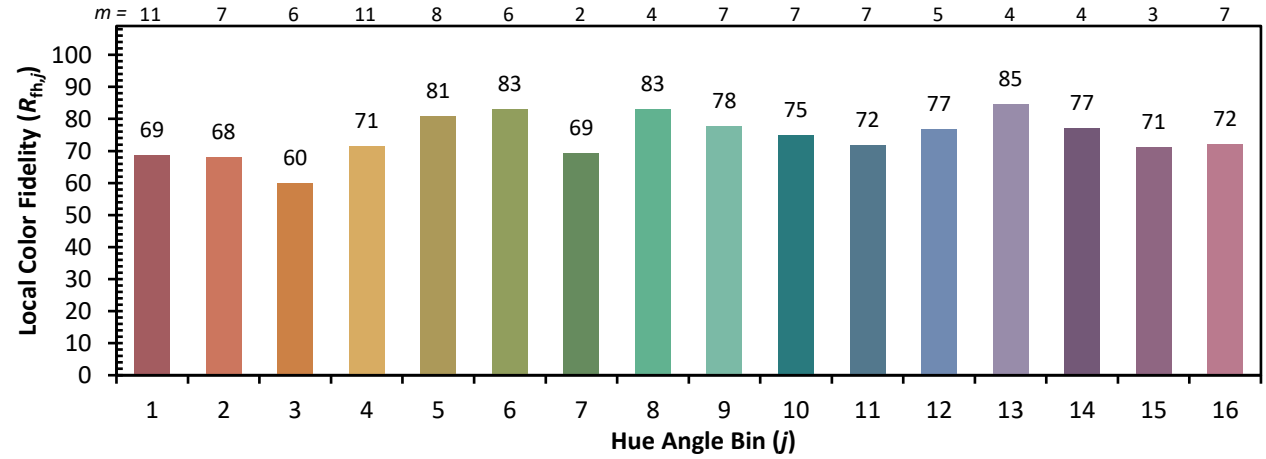
Color Rendition by Hue-Angle Bin







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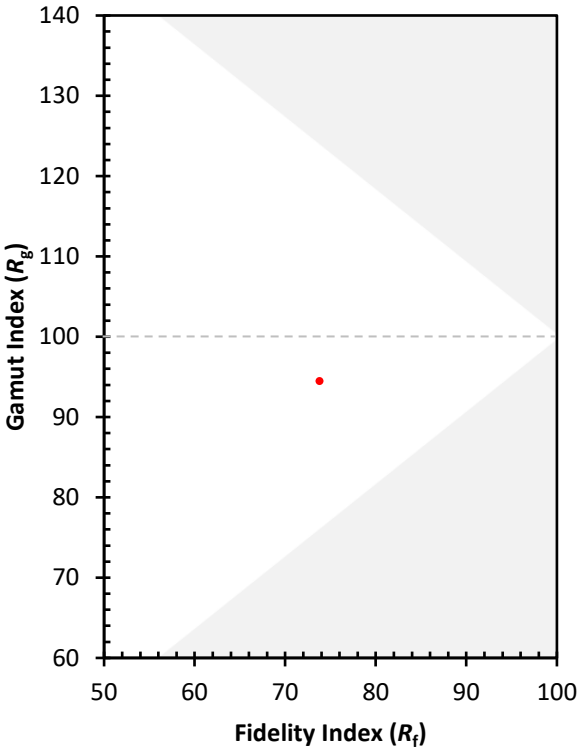
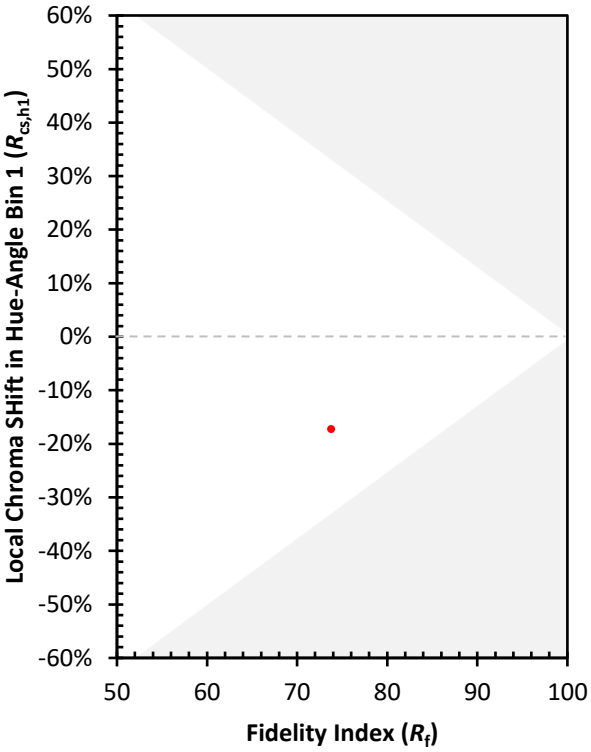
Measure Comparisons





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