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: P1458617

Luminaire Tested: GLAN-SB5C-940-U-T3LG-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:	P1458617
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20954.5 lumens
Efficiency:	N/A
Efficacy:	84.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	249.5
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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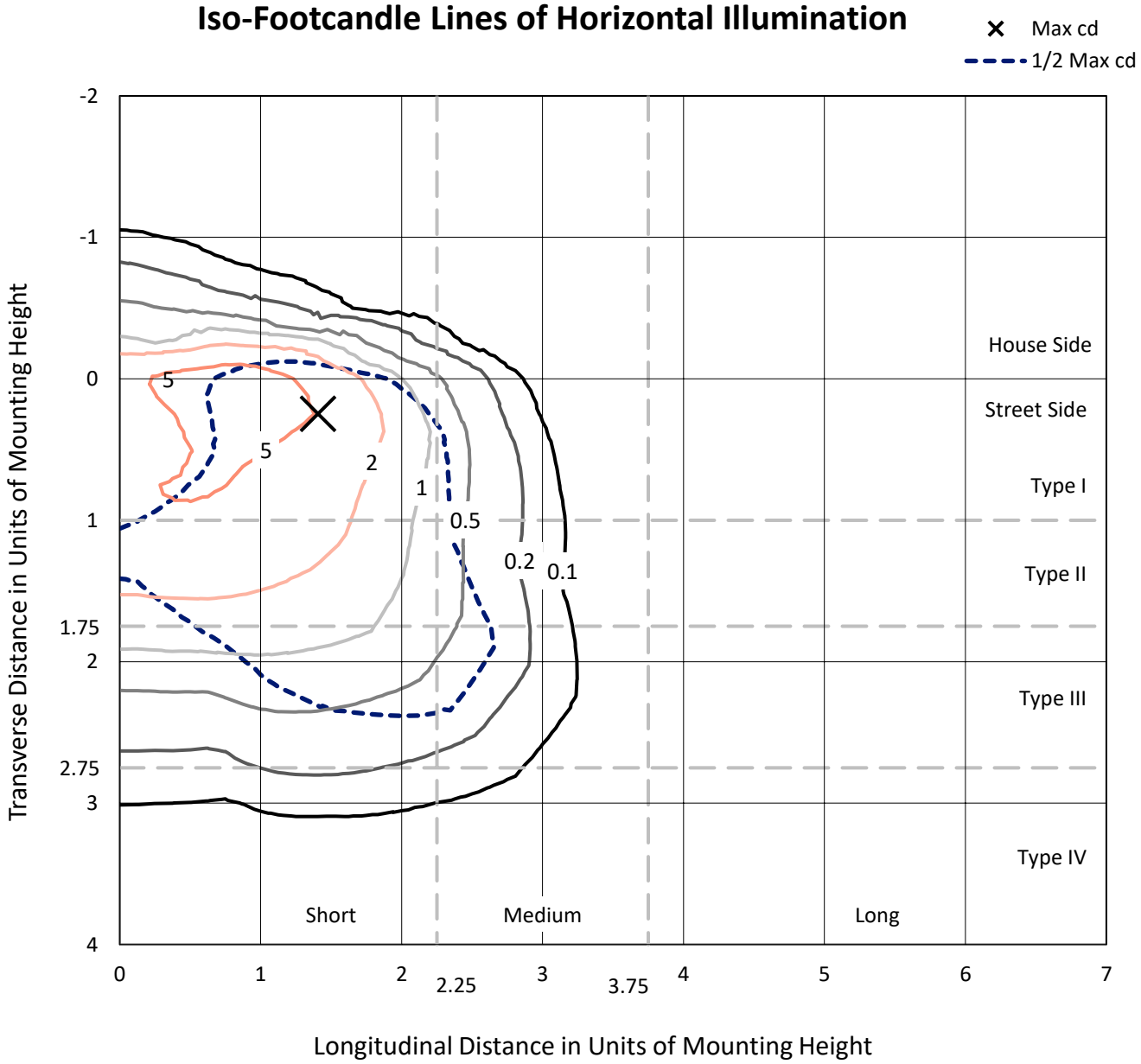
REPORT NUMBER: P1458617
CATALOG NUMBER: GLAN-SB5C-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.3 fc
Type III - Short - N/A

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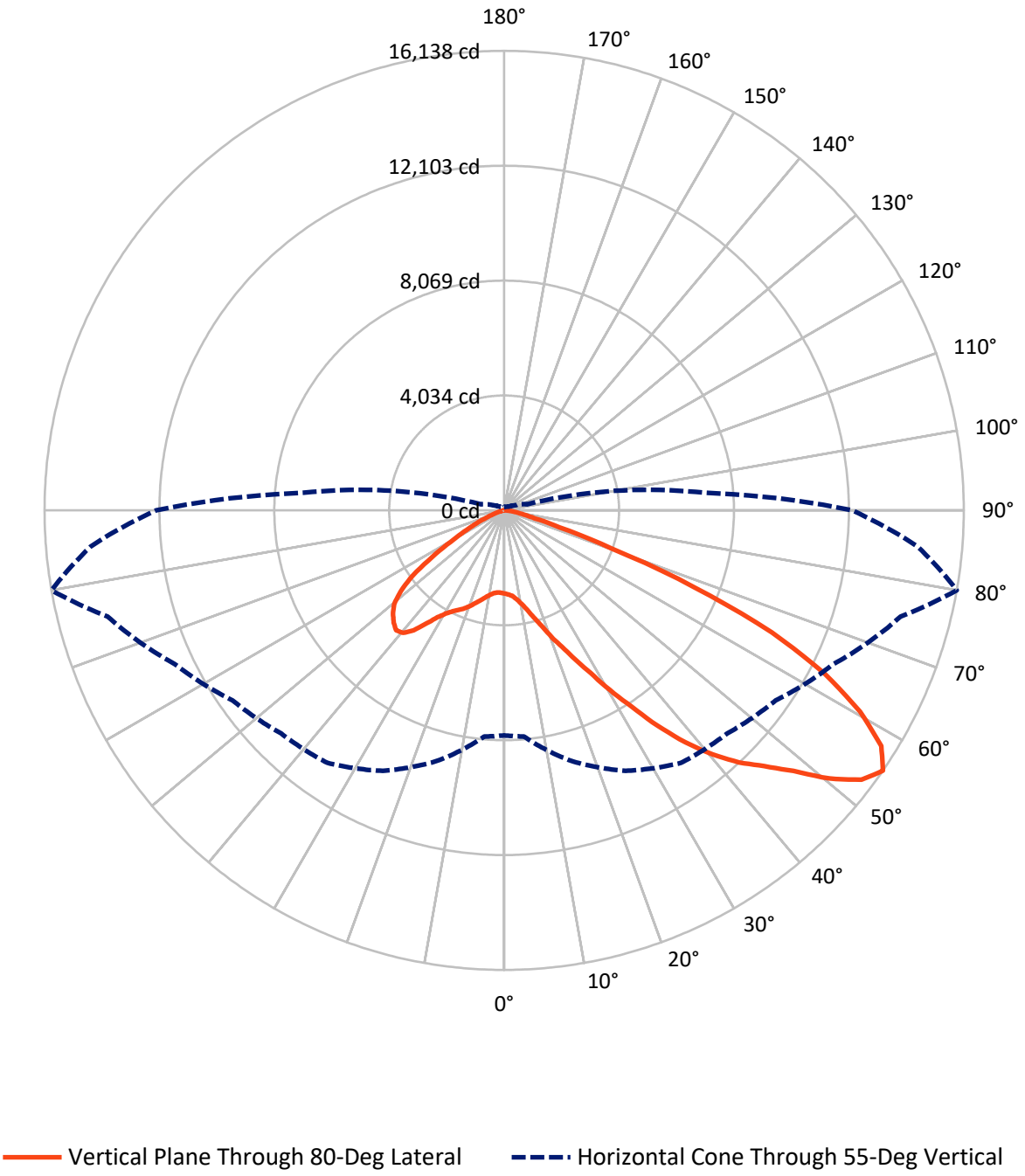
Luminous Intensity Polar Plot



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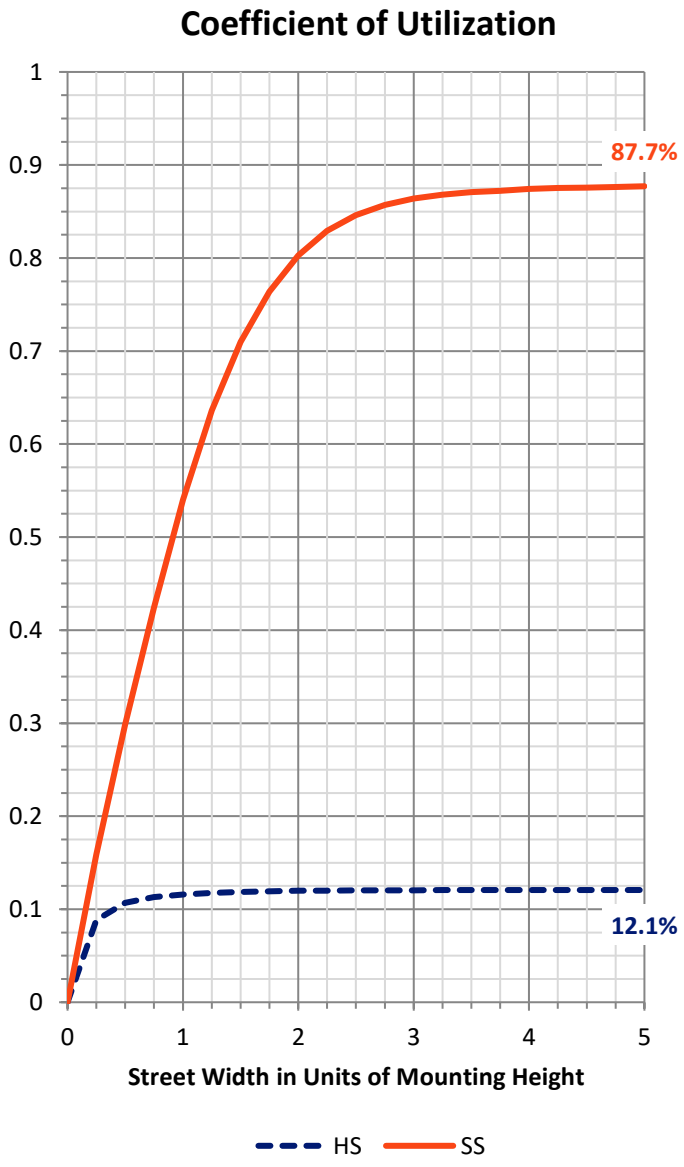
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2547.3	0.0	2547.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	18407.3	0.0	18407.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	20954.5	0.0	20954.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	245.0	1.2
10°-20°	645.8	3.1
20°-30°	1264.3	6.0
30°-40°	2572.1	12.3
40°-50°	4336.2	20.7
50°-60°	5540.3	26.4
60°-70°	4730.1	22.6
70°-80°	1511.6	7.2
80°-90°	109.2	0.5
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°	20954.5	100.0
0°-180°	20954.5	100.0



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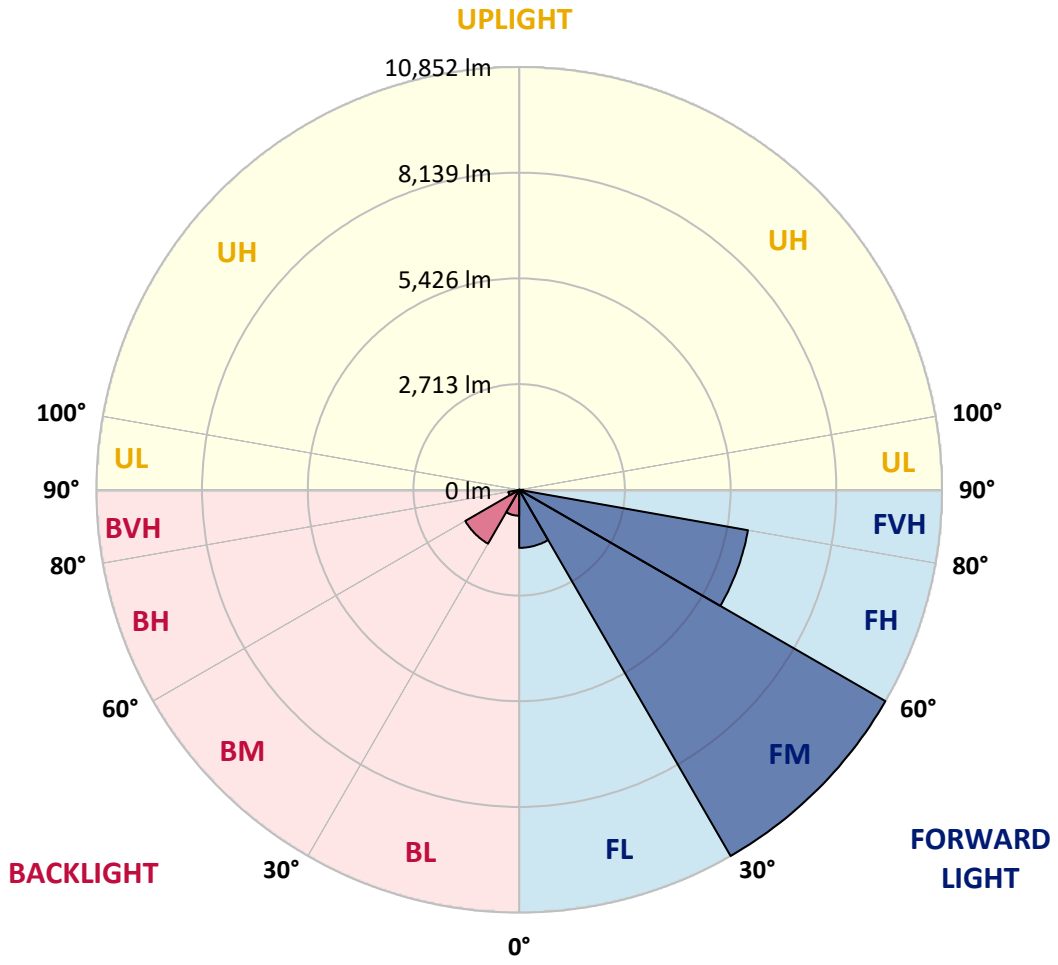
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1489.9	7.1			
FM	(30°-60°)	10852.2	51.8			
FH	(60°-80°)	5961.7	28.5			G3/7500
FVH	(80°-90°)	103.5	0.5			G2/225
BL	(0°-30°)	665.2	3.2	B2/1000		
BM	(30°-60°)	1596.4	7.6	B2/2500		
BH	(60°-80°)	280.0	1.3	B1/500		G1/500
BVH	(80°-90°)	5.7	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 III Short



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REPORT NUMBER: P1458617
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	*2918.9*	2918.9
2.5°	2936.8	2942.8	2936.8	2942.8	2954.7	2948.7	2972.5	2966.6	2966.6	*2960.6*	2936.8
5°	2770.0	2776.0	2787.9	2817.7	2859.4	2901.1	2954.7	2990.4	3026.2	*3020.2*	2996.4
7.5°	2442.4	2454.3	2501.9	2561.5	2698.5	2823.6	2960.6	3050.0	3127.4	*3151.3*	3133.4
10°	2257.7	2269.6	2299.4	2359.0	2484.1	2692.6	2960.6	3145.3	3282.3	*3330.0*	3335.9
12.5°	2239.8	2245.8	2269.6	2335.1	2442.4	2621.1	2954.7	3270.4	3502.7	*3574.2*	3598.0
15°	2251.7	2263.7	2287.5	2341.1	2466.2	2668.7	3002.3	3467.0	3794.6	*3895.9*	3901.8
17.5°	2299.4	2311.3	2341.1	2400.7	2537.7	2793.8	3151.3	3669.5	4146.1	*4259.3*	4324.8
20°	2394.7	2400.7	2436.4	2513.9	2668.7	2948.7	3371.7	3943.5	4569.0	*4735.8*	4783.5
22.5°	2519.8	2537.7	2585.3	2680.6	2877.2	3163.2	3675.5	4277.1	5033.7	*5206.4*	5289.8
25°	2656.8	2680.6	2752.1	2907.0	3157.2	3490.8	4050.8	4717.9	5581.7	*5790.2*	5903.4
27.5°	2936.8	2942.8	2990.4	3187.0	3508.7	3919.7	4527.3	5283.9	6225.1	*6469.3*	6594.4
30°	3550.4	3556.3	3514.6	3568.2	3895.9	4426.1	5087.3	5945.1	6975.6	*7315.2*	7416.5
32.5°	4301.0	4330.7	4324.8	4289.0	4438.0	4932.4	5754.5	6737.4	7857.3	*8214.7*	8310.0
35°	5152.8	5224.3	5206.4	5194.5	5212.4	5581.7	6517.0	7613.0	8858.1	*9292.9*	9370.4
37.5°	5986.8	6004.7	6088.1	6189.3	6201.2	6457.4	7398.6	8542.3	9787.4	*10341.4*	10460.5
40°	6630.1	6689.7	6898.2	7100.7	7309.2	7511.8	8125.3	9292.9	10526.0	*11270.6*	11324.3
42.5°	7130.5	7273.5	7577.3	7893.0	8316.0	8542.3	8816.4	9823.1	11127.7	*12098.7*	12074.8
45°	7738.1	7797.7	8226.6	8643.6	9072.5	9418.0	9412.1	10269.9	11598.3	*12807.5*	12658.6
47.5°	8149.2	8220.7	8804.4	9292.9	9733.7	9906.5	9942.2	10752.4	12247.6	*13665.4*	13313.9
50°	8369.6	8494.7	9132.1	9751.6	10228.2	10281.8	10442.6	11383.8	13099.4	*14803.1*	14141.9
52.5°	8393.4	8512.6	9245.3	10043.5	10561.8	10669.0	10943.0	12098.7	13927.5	*15714.6*	14618.5
55°	*7899.0*	*7970.5*	*9108.3*	*10091.2*	*10823.9*	*11074.1*	*11634.0*	*12759.9*	*14410.0*	*16137.5*	*14576.8*
57.5°	7434.3	7505.8	8494.7	10007.8	11091.9	11604.2	12372.7	13212.6	14034.7	*15613.3*	13647.5
60°	7035.2	7071.0	7970.5	9620.6	11193.2	12122.5	13010.1	12765.9	13063.7	*14356.4*	12057.0
62.5°	6284.6	6308.5	7374.8	8923.6	10990.7	12521.6	13230.5	11818.7	11997.4	*12622.9*	10186.5
65°	4747.7	4837.1	5814.0	8399.4	10657.1	12706.3	12718.2	10663.0	10478.4	*10329.4*	8012.2
67.5°	3222.7	3324.0	3913.7	7553.5	10115.0	12783.7	11723.4	9167.8	7982.4	*7213.9*	5248.1
70°	2573.4	2573.4	2776.0	6070.2	8828.3	11794.9	10490.3	6922.0	5069.4	*3985.2*	2811.7
72.5°	1691.8	1697.7	1888.4	3854.2	6260.8	8995.1	8554.3	4003.1	2633.0	*2031.3*	1388.0
75°	613.6	613.6	828.0	1542.9	3312.1	5355.3	5212.4	1912.2	1429.7	*1108.0*	839.9
77.5°	327.6	339.5	399.1	637.4	1268.8	2180.3	2037.3	976.9	810.2	*691.0*	524.2
80°	220.4	226.4	268.1	393.2	613.6	839.9	655.3	548.0	548.0	*464.6*	351.5
82.5°	119.1	125.1	178.7	256.2	327.6	393.2	315.7	321.7	387.2	*315.7*	202.5
85°	83.4	83.4	137.0	184.7	184.7	190.6	137.0	202.5	226.4	*196.6*	137.0
87.5°	47.7	47.7	77.4	89.4	89.4	83.4	41.7	71.5	89.4	*101.3*	59.6
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: P1458617
CATALOG NUMBER: GLAN-SB5C-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9	2918.9
2.5°	2930.8	2913.0	2877.2	2805.7	2770.0	2722.3	2680.6	2627.0	2615.1	2609.2	2585.3
5°	2978.5	2942.8	2835.5	2680.6	2549.6	2424.5	2299.4	2227.9	2168.3	2138.6	2132.6
7.5°	3097.6	3026.2	2829.6	2555.6	2311.3	2096.9	1912.2	1751.4	1668.0	1596.5	1602.4
10°	3276.3	3163.2	2841.5	2436.4	2073.0	1727.5	1459.5	1227.1	1060.3	982.9	976.9
12.5°	3514.6	3353.8	2883.2	2317.3	1781.1	1298.6	959.1	822.1	786.3	780.4	774.4
15°	3806.5	3580.2	2924.9	2162.4	1388.0	899.5	780.4	750.6	744.6	738.7	738.7
17.5°	4158.0	3842.3	2948.7	1900.3	1012.7	774.4	732.7	714.8	708.9	702.9	702.9
20°	4598.8	4134.2	2978.5	1566.7	857.8	744.6	697.0	673.1	667.2	667.2	661.2
22.5°	5033.7	4461.8	2954.7	1274.8	828.0	708.9	655.3	631.4	619.5	619.5	613.6
25°	5534.1	4795.4	2883.2	1149.7	822.1	679.1	613.6	577.8	560.0	554.0	554.0
27.5°	6105.9	5176.6	2770.0	1155.7	822.1	655.3	560.0	512.3	500.4	488.5	488.5
30°	6761.2	5641.3	2686.6	1233.1	834.0	631.4	512.3	452.7	434.9	422.9	428.9
32.5°	7511.8	6159.5	2680.6	1358.2	851.9	595.7	458.7	393.2	375.3	369.3	375.3
35°	8363.6	6802.9	2817.7	1453.5	804.2	518.3	393.2	339.5	321.7	321.7	327.6
37.5°	9310.8	7541.6	3002.3	1429.7	649.3	411.0	339.5	297.8	280.0	285.9	291.9
40°	10174.6	8119.4	3032.1	1221.2	488.5	351.5	291.9	262.1	250.2	256.2	262.1
42.5°	10829.8	8584.0	2746.2	947.2	411.0	297.8	250.2	226.4	220.4	232.3	232.3
45°	11360.0	8768.7	2293.4	702.9	363.4	256.2	220.4	208.5	196.6	202.5	202.5
47.5°	11914.0	8798.5	1870.5	565.9	321.7	232.3	202.5	190.6	178.7	178.7	178.7
50°	12450.1	8727.0	1429.7	500.4	297.8	208.5	184.7	172.8	160.8	154.9	154.9
52.5°	12581.2	8155.1	1048.4	464.6	274.0	196.6	172.8	160.8	148.9	143.0	143.0
55°	*12217.8*	*7071.0*	*822.1*	*417.0*	*250.2*	*178.7*	*160.8*	*148.9*	*131.1*	*125.1*	*125.1*
57.5°	11020.4	5391.1	655.3	357.4	226.4	172.8	148.9	137.0	119.1	113.2	113.2
60°	9465.7	3824.4	530.2	291.9	208.5	154.9	137.0	119.1	107.2	95.3	95.3
62.5°	7744.1	2746.2	428.9	244.2	196.6	137.0	125.1	107.2	83.4	65.5	65.5
65°	5939.1	1971.8	333.6	196.6	178.7	119.1	107.2	89.4	65.5	47.7	47.7
67.5°	3842.3	1274.8	250.2	172.8	137.0	101.3	83.4	71.5	59.6	41.7	35.7
70°	2025.4	744.6	184.7	148.9	101.3	77.4	71.5	59.6	47.7	29.8	29.8
72.5°	1048.4	488.5	137.0	131.1	77.4	53.6	59.6	47.7	35.7	17.9	17.9
75°	673.1	327.6	101.3	107.2	47.7	41.7	41.7	29.8	17.9	11.9	6.0
77.5°	434.9	220.4	71.5	89.4	29.8	23.8	23.8	11.9	6.0	0.0	0.0
80°	256.2	137.0	47.7	59.6	11.9	11.9	6.0	0.0	0.0	0.0	0.0
82.5°	131.1	71.5	23.8	23.8	6.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	83.4	35.7	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	41.7	11.9	6.0	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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

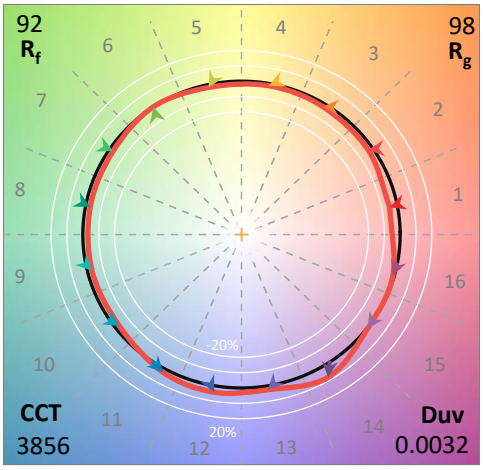
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

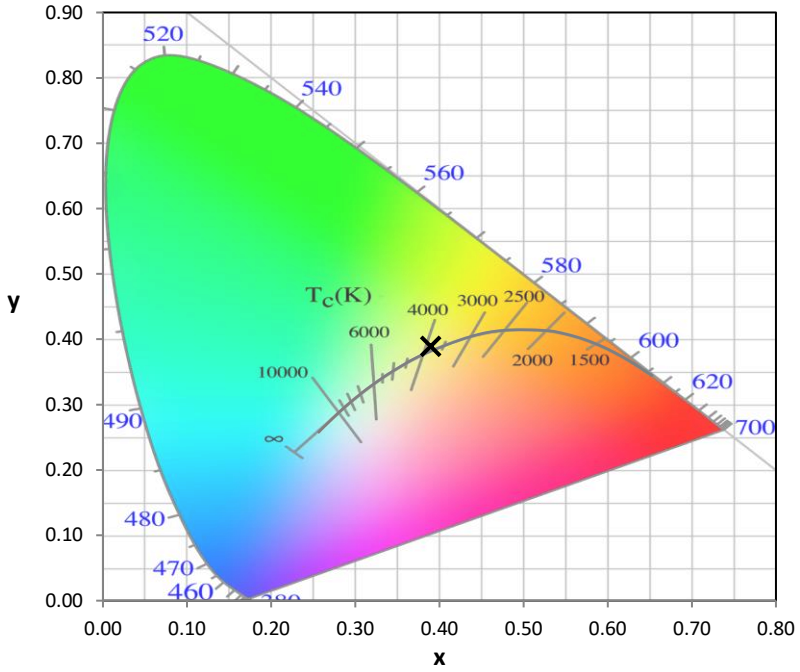
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

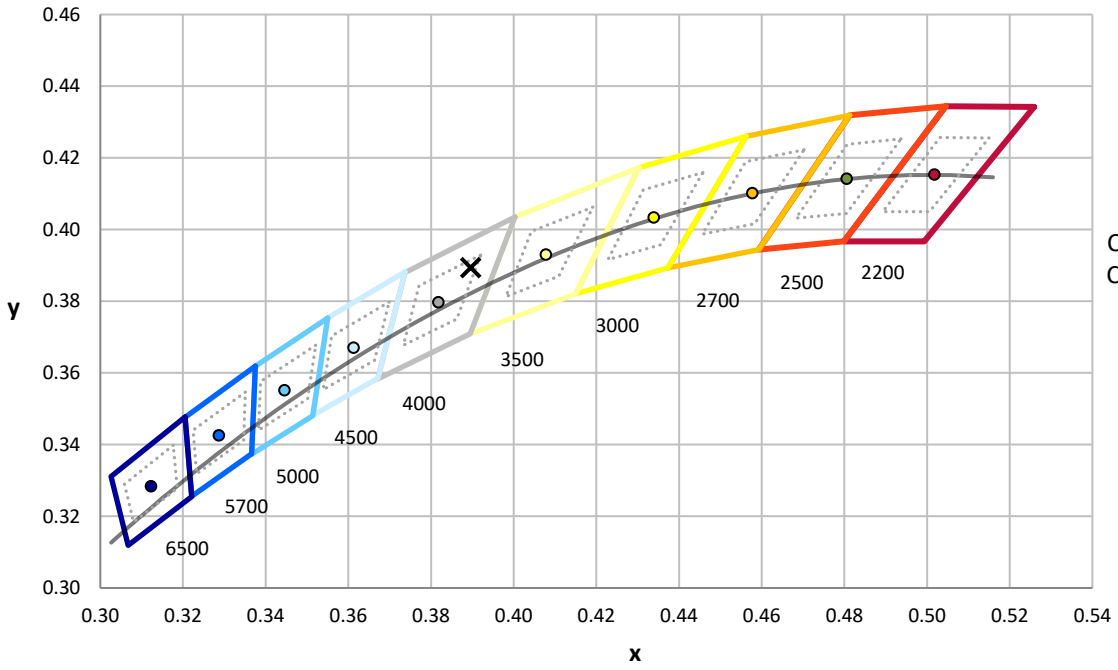
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

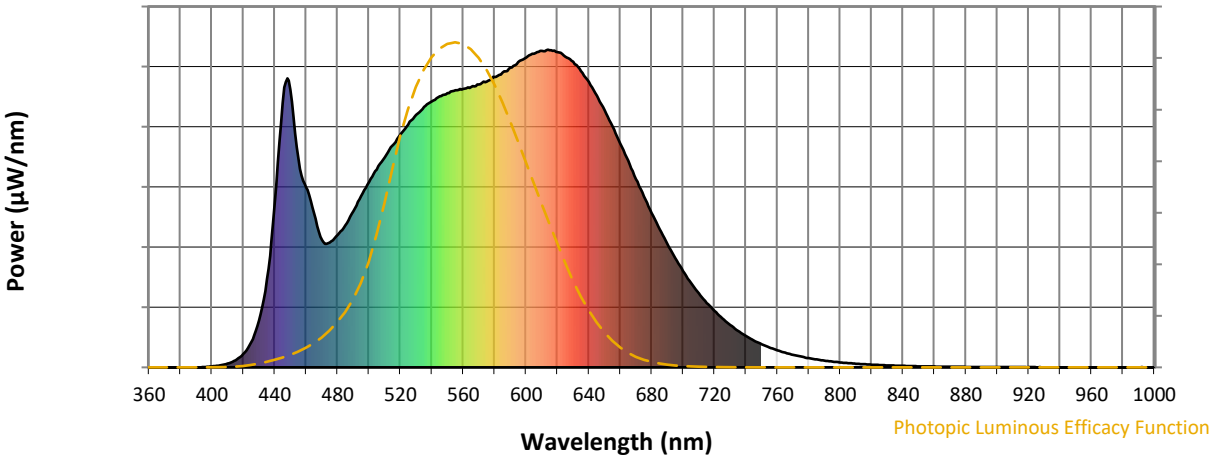


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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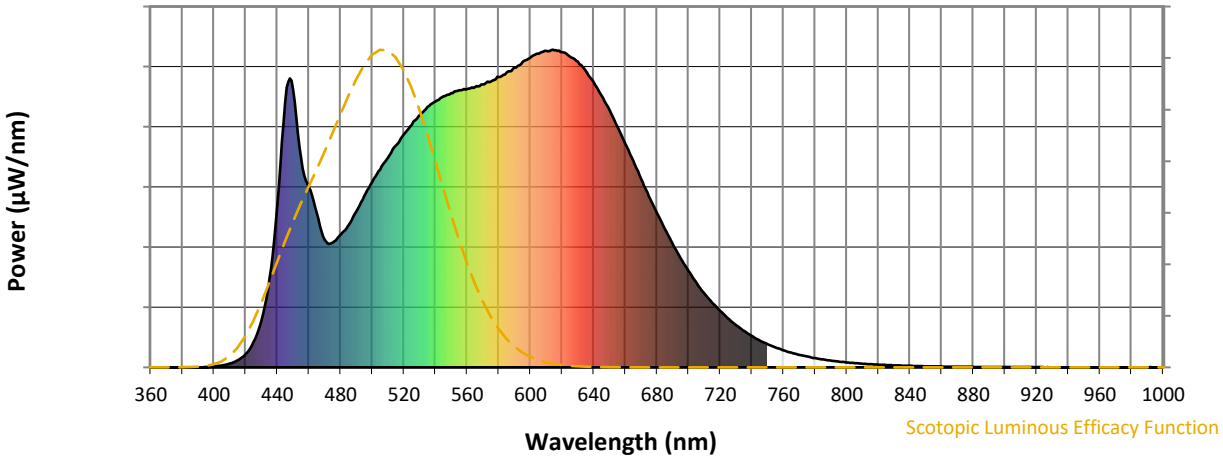
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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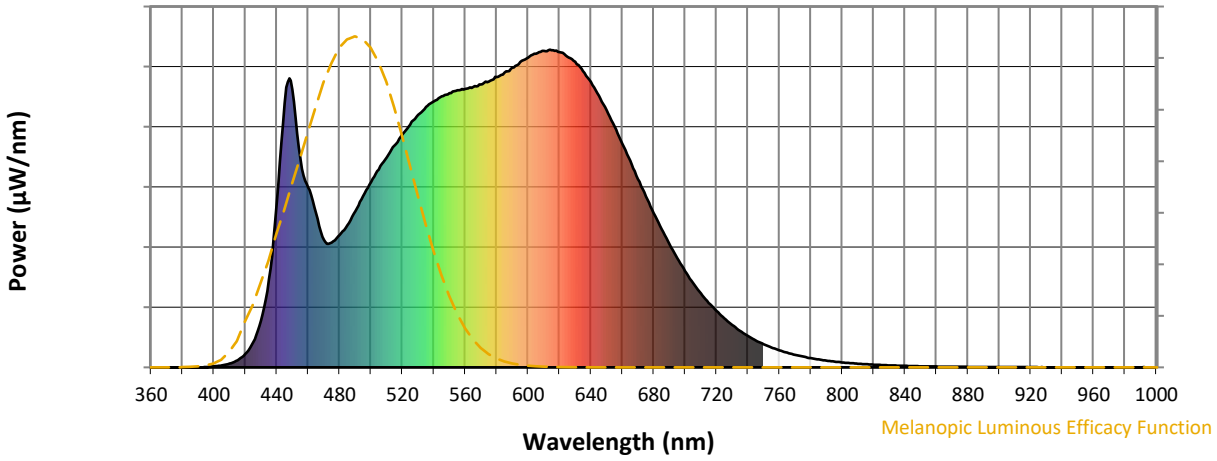
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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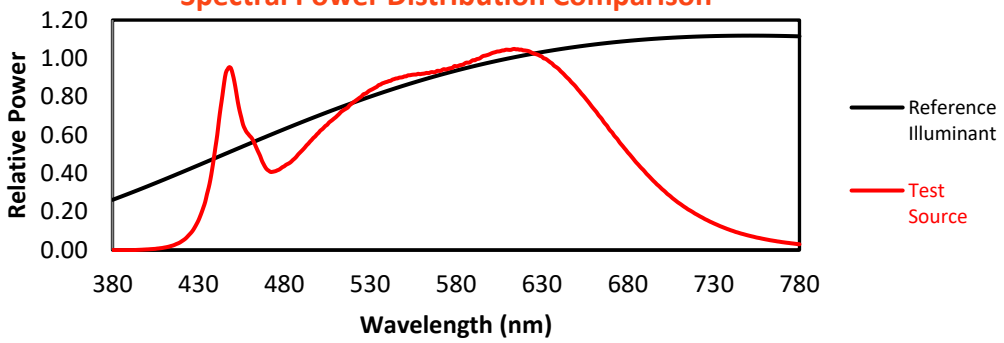
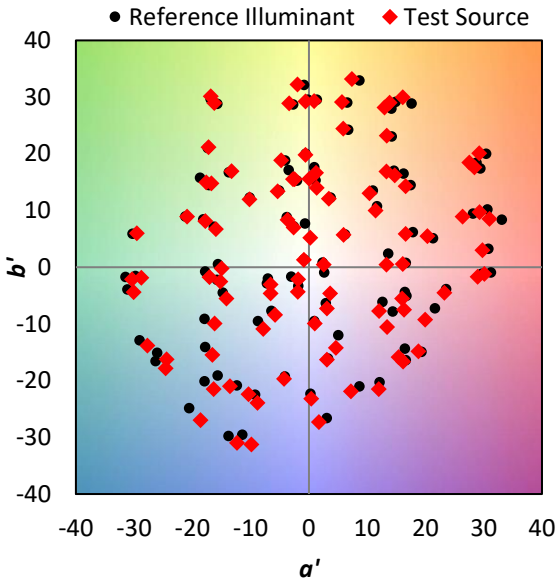
Summary

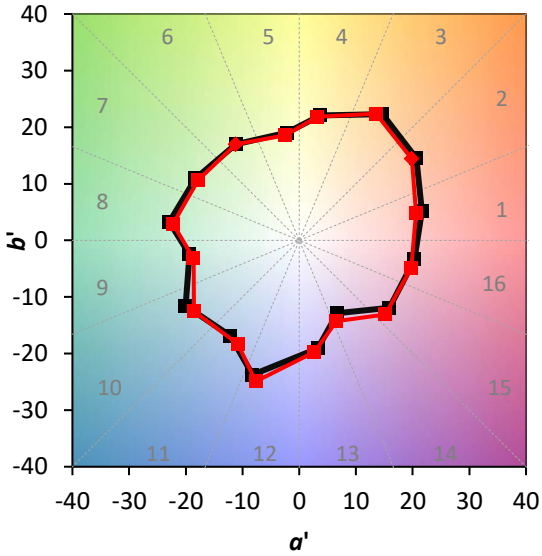
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

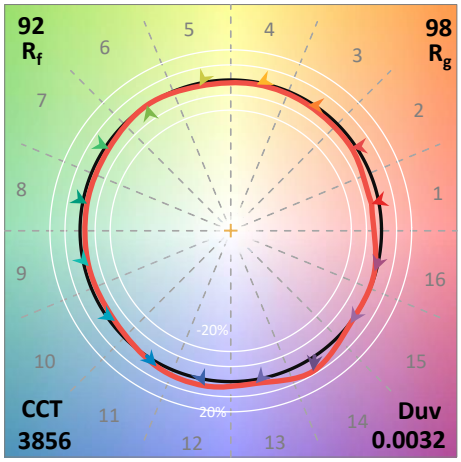
Spectral Power Distribution Comparison

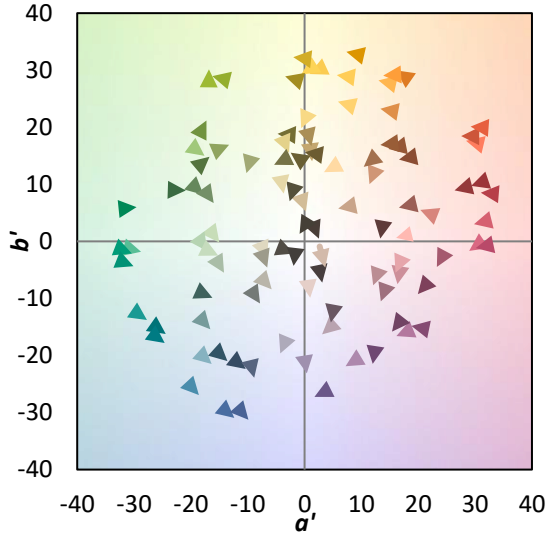


Color Vector Graphics









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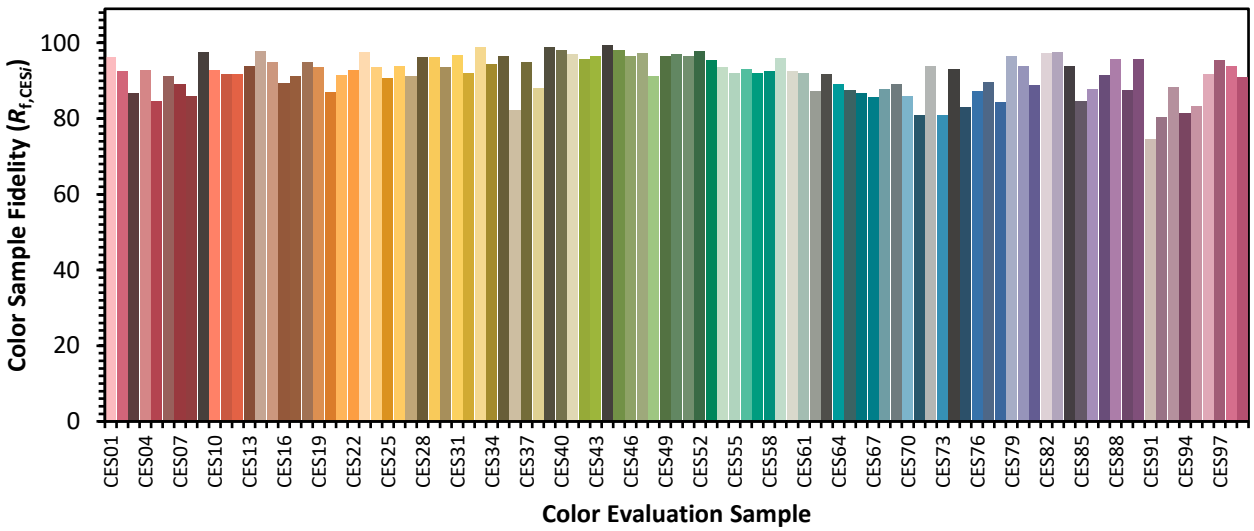
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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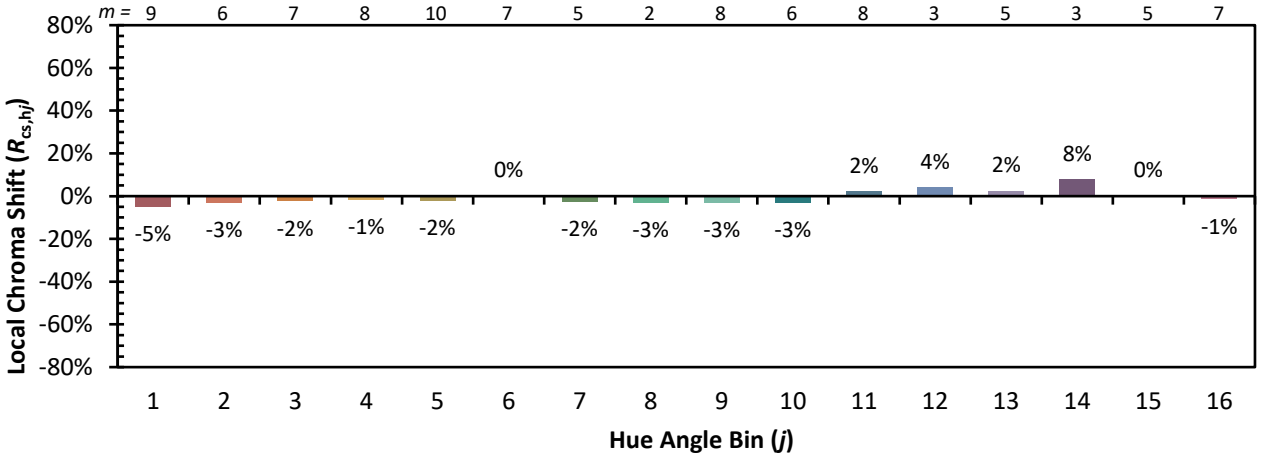
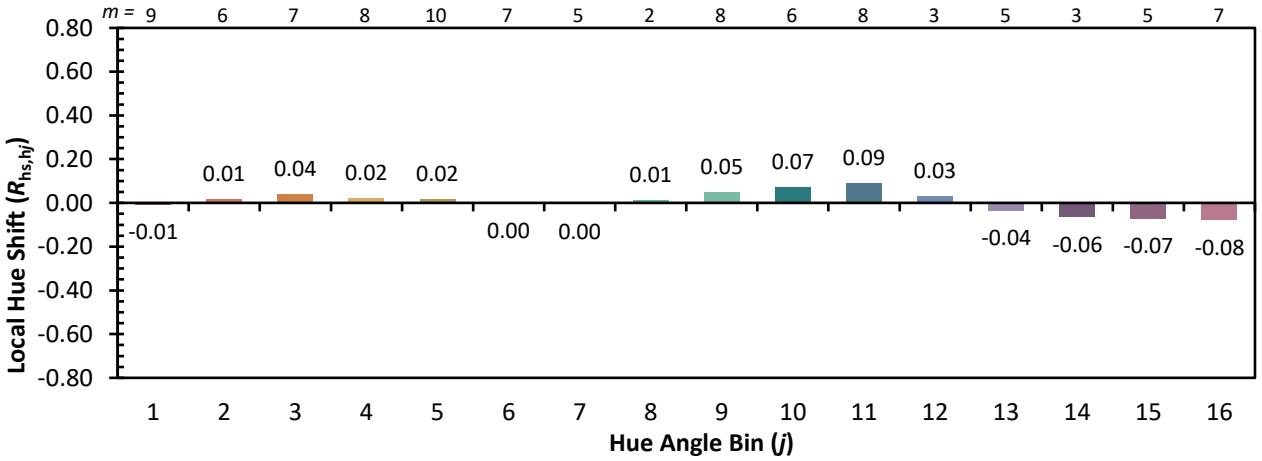
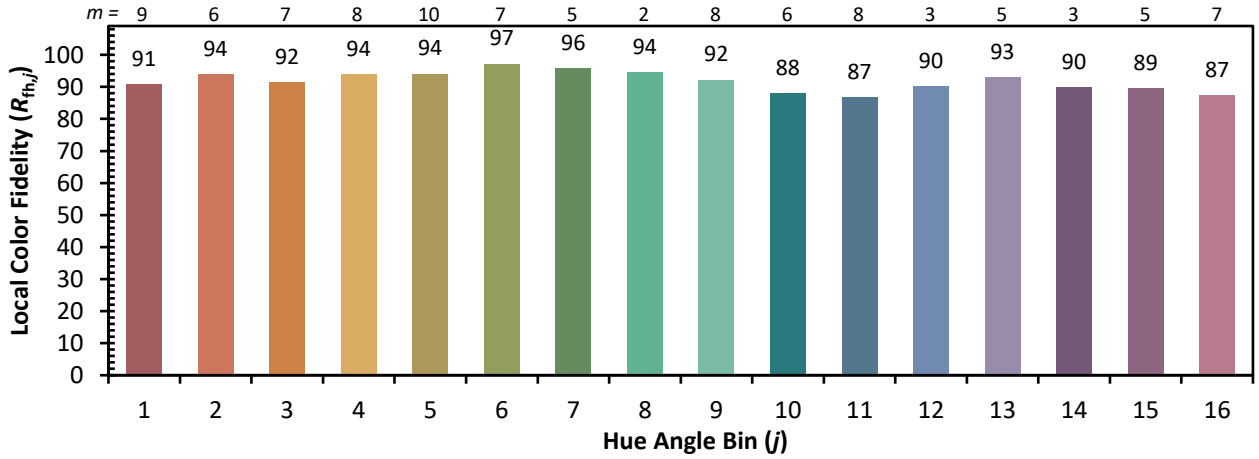
Color Rendition by Hue-Angle Bin







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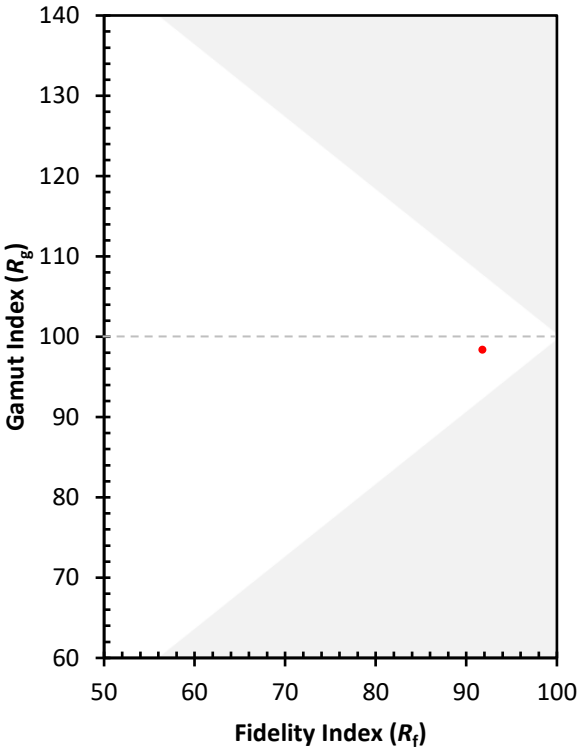
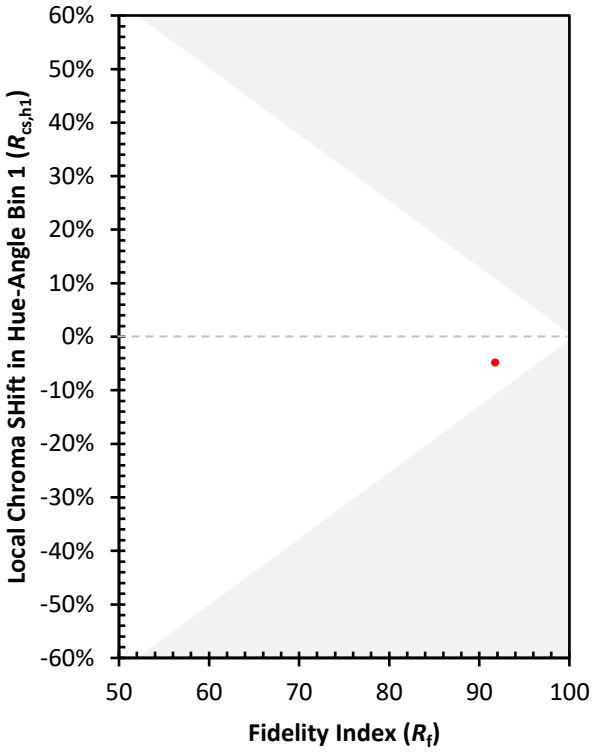
Measure Comparisons





(END OF REPORT)