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: P1458051

Luminaire Tested: GLAN-SB8A-940-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:	P1458051
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19041.1 lumens
Efficiency:	N/A
Efficacy:	83.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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: P1458051
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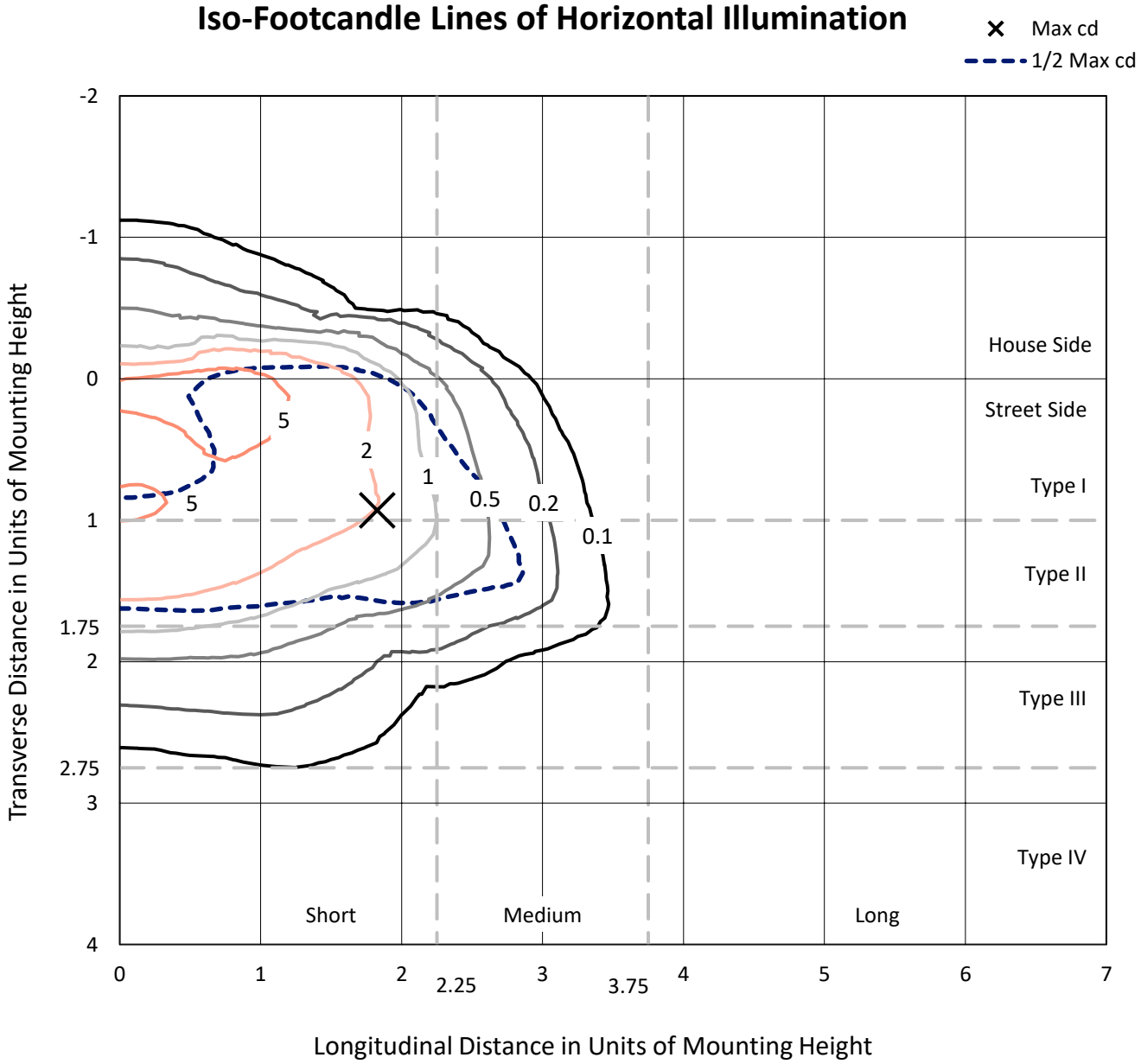
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Short - N/A

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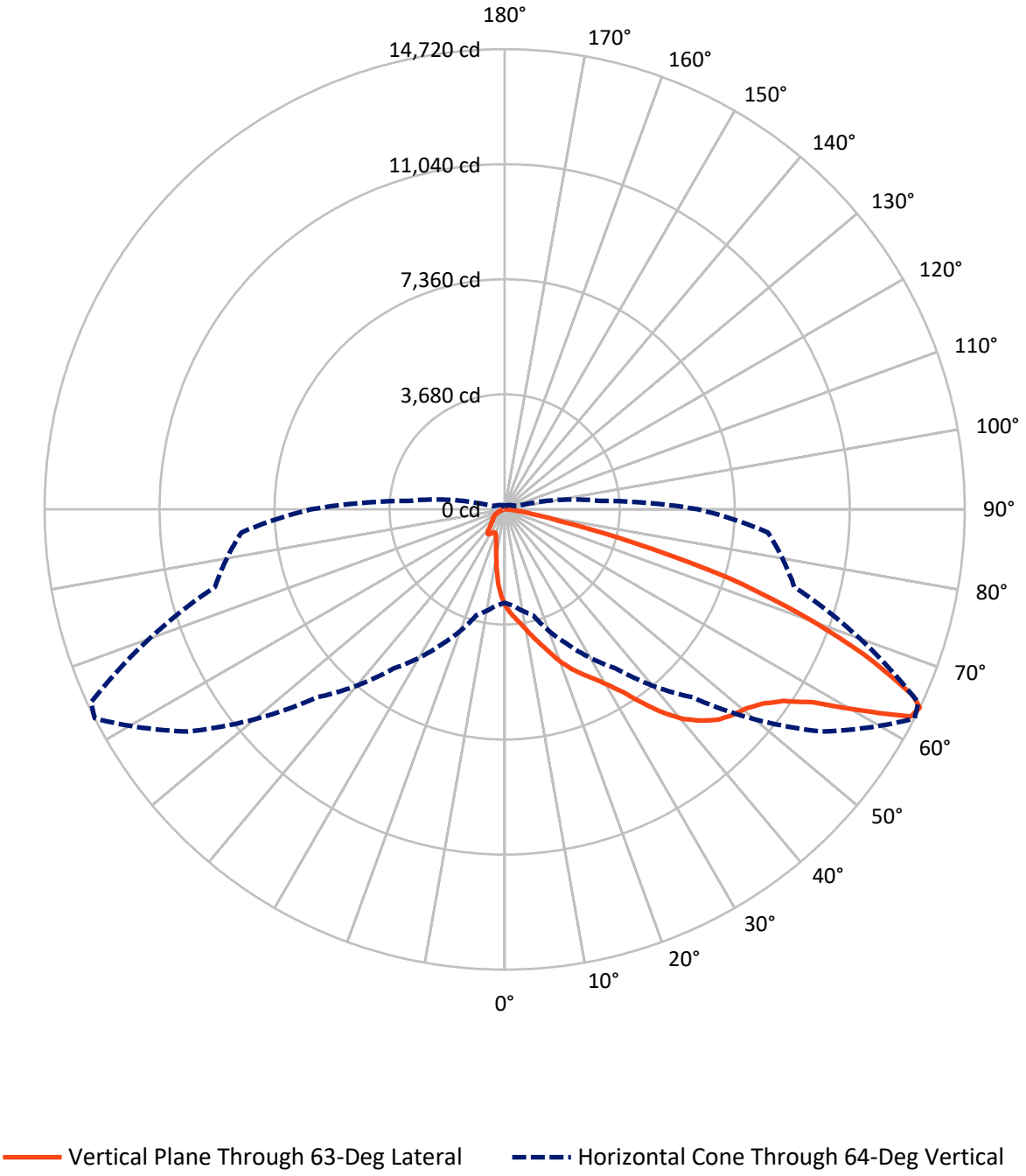
Luminous Intensity Polar Plot



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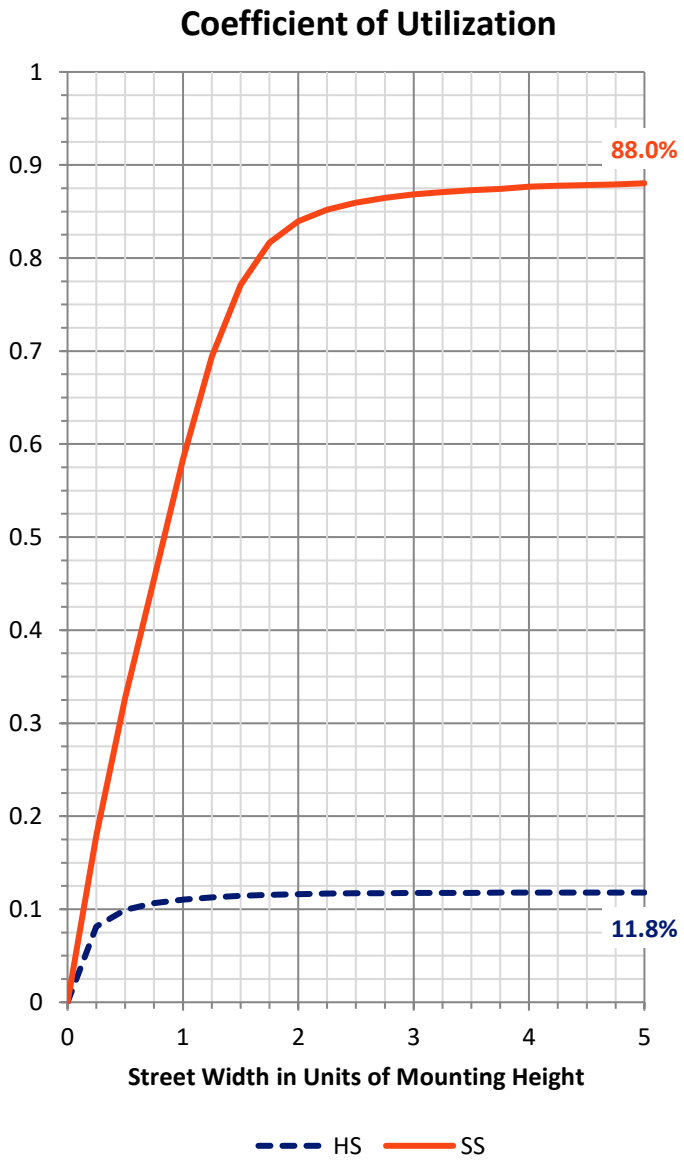
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2259.6	0.0	2259.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16781.5	0.0	16781.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	19041.1	0.0	19041.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.3	1.4
10°-20°	728.5	3.8
20°-30°	1297.6	6.8
30°-40°	2478.3	13.0
40°-50°	4108.0	21.6
50°-60°	5120.6	26.9
60°-70°	3818.3	20.1
70°-80°	1095.1	5.8
80°-90°	135.4	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°	19041.1	100.0
0°-180°	19041.1	100.0



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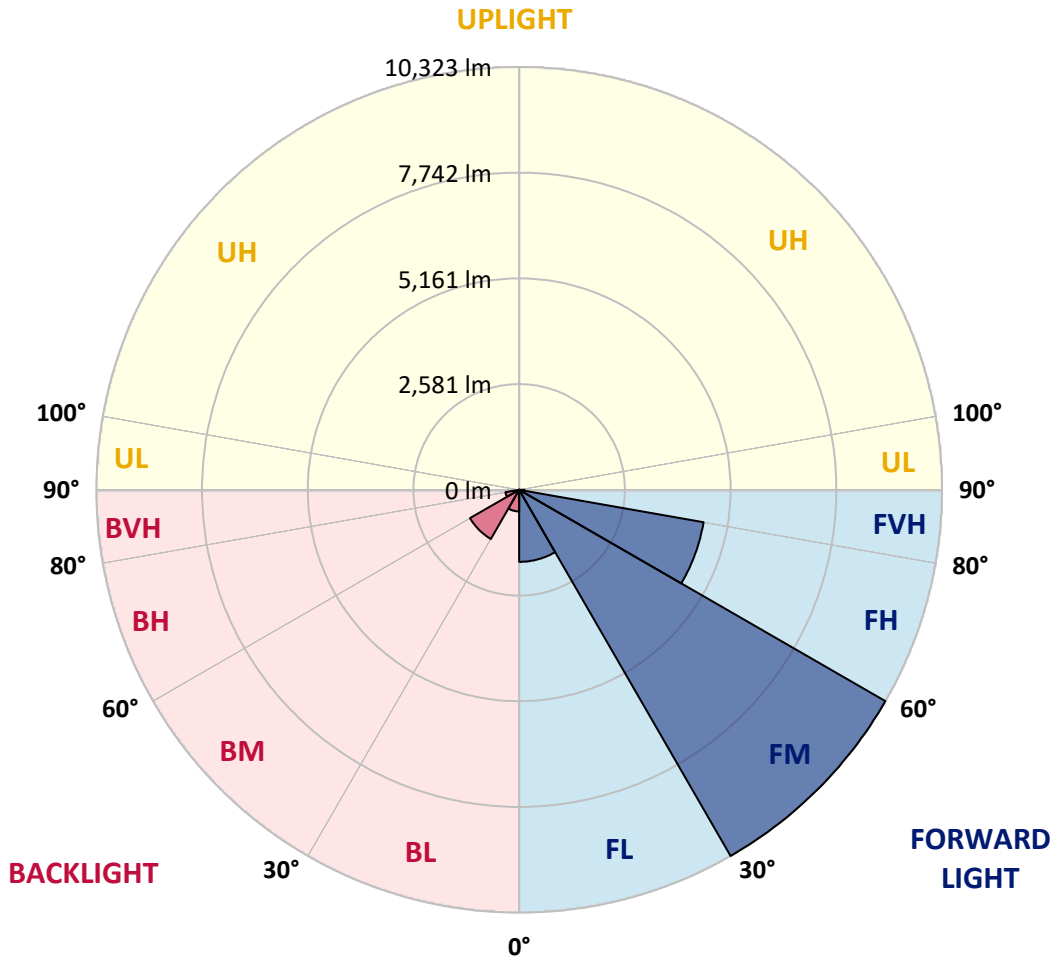
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1758.2	9.2			
FM	(30°-60°)	10323.0	54.2			
FH	(60°-80°)	4571.6	24.0			G2/5000
FVH	(80°-90°)	128.7	0.7			G2/225
BL	(0°-30°)	527.2	2.8	B2/1000		
BM	(30°-60°)	1384.0	7.3	B2/2500		
BH	(60°-80°)	341.7	1.8	B1/500		G1/500
BVH	(80°-90°)	6.7	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-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	*3078.7*	3078.7	3078.7	3078.7
2.5°	3450.0	3438.6	3427.1	3410.0	3387.2	3364.3	3335.8	*3295.8*	3278.6	3221.5	3153.0
5°	3627.1	3627.1	3621.4	3609.9	3598.5	3575.7	3541.4	*3490.0*	3467.1	3387.2	3267.2
7.5°	3672.8	3678.5	3695.6	3718.5	3752.7	3747.0	3747.0	*3689.9*	3678.5	3592.8	3432.9
10°	3592.8	3598.5	3644.2	3707.0	3809.8	3906.9	3975.5	*3941.2*	3924.1	3838.4	3638.5
12.5°	3478.6	3478.6	3552.8	3649.9	3809.8	3992.6	4192.5	*4226.8*	4232.5	4135.4	3895.5
15°	3181.5	3193.0	3312.9	3507.1	3769.9	4055.5	4392.5	*4523.8*	4558.1	4495.3	4209.7
17.5°	2787.4	2798.8	2918.8	3181.5	3575.7	4055.5	4563.8	*4866.5*	4912.2	4923.7	4609.5
20°	2621.8	2621.8	2690.3	2890.2	3301.5	3946.9	4666.6	*5232.1*	5334.9	5460.6	5049.3
22.5°	2644.6	2644.6	2684.6	2798.8	3130.1	3798.4	4729.5	*5557.7*	5769.0	6088.9	5614.8
25°	2770.3	2770.3	2804.5	2878.8	3147.3	3775.6	4849.4	*5849.0*	6186.0	6791.5	6260.3
27.5°	2970.2	2964.5	2993.0	3067.3	3312.9	3884.1	5049.3	*6140.3*	6517.3	7579.7	7002.8
30°	3261.5	3244.4	3255.8	3341.5	3581.4	4135.4	5340.6	*6511.6*	6894.3	8442.2	7825.3
32.5°	3935.5	3929.8	3764.1	3718.5	3975.5	4541.0	5740.5	*6974.2*	7402.6	9356.1	8670.7
35°	5152.1	5232.1	4997.9	4398.2	4449.6	5083.6	6311.7	*7602.6*	7996.7	10327.1	9590.3
37.5°	6385.9	6385.9	6288.8	5580.5	5220.7	5683.3	6928.5	*8248.0*	8659.3	11109.7	10475.6
40°	7362.7	7414.1	7299.8	6768.6	6300.2	6368.8	7545.4	*8813.5*	9190.5	11589.5	11104.0
42.5°	8088.1	8076.6	8030.9	7682.5	7419.8	7265.5	8105.2	*9236.2*	9596.0	11835.1	11498.1
45°	8870.6	8870.6	8807.8	8522.2	8305.1	8173.7	8522.2	*9590.3*	9967.3	11983.6	11743.7
47.5°	9687.4	9676.0	9613.1	9299.0	9064.8	8870.6	8944.8	*9818.8*	10195.8	11886.5	11783.7
50°	9887.3	9875.9	10018.7	10030.1	9818.8	9447.5	9281.9	*10013.0*	10344.3	11892.2	11909.3
52.5°	9653.1	9721.7	9933.0	10190.0	10429.9	10041.5	9641.7	*10321.4*	10664.1	12052.1	12223.5
55°	9070.5	9099.1	9504.6	9915.9	10475.6	10612.7	10218.6	*10812.6*	11115.4	12206.3	12503.4
57.5°	7985.2	8093.8	8527.9	9241.9	10092.9	10664.1	11223.9	*11635.2*	11863.6	12269.2	12349.1
60°	6026.1	6083.2	7025.6	7951.0	9299.0	10252.9	12160.7	*13028.9*	13000.3	11560.9	11269.6
62.5°	3667.0	3718.5	4392.5	5860.4	7556.9	9396.1	12474.8	*14588.2*	14434.0	10367.1	9487.5
64°	*2987.3*	*3084.4*	*3501.4*	*4758.0*	*6214.6*	*8499.3*	*12383.4*	*14719.6*	*14599.6*	*9596.0*	*8453.6*
65°	2553.2	2684.6	3113.0	4129.7	5283.5	7534.0	12132.1	*14354.0*	14274.1	9127.6	7596.8
67.5°	1605.0	1667.9	2301.9	3210.1	3638.5	4820.9	10429.9	*12412.0*	12554.8	8133.8	5603.4
70°	1193.8	1222.3	1582.2	2484.7	2838.8	2804.5	7162.7	*10053.0*	10087.2	6505.9	3381.4
72.5°	868.2	873.9	1108.1	1839.2	2221.9	1913.5	3775.6	*7471.2*	7225.6	3809.8	1844.9
75°	576.9	599.8	776.8	1296.6	1730.7	1405.1	1719.3	*4255.4*	4181.1	1862.1	1056.7
77.5°	422.7	428.4	525.5	868.2	1359.4	1033.9	1039.6	*1833.5*	1890.6	1108.1	668.3
80°	239.9	251.3	342.7	531.2	885.3	708.3	582.6	*885.3*	1016.7	754.0	445.5
82.5°	142.8	154.2	245.6	348.4	605.5	291.3	297.0	*485.5*	605.5	542.6	239.9
85°	85.7	91.4	154.2	188.5	359.9	194.2	108.5	*239.9*	314.2	319.9	131.4
87.5°	57.1	57.1	85.7	80.0	102.8	91.4	45.7	*62.8*	80.0	108.5	51.4
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: P1458051
CATALOG NUMBER: GLAN-SB8A-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7	3078.7
2.5°	3095.9	3061.6	2958.8	2821.7	2696.0	2598.9	2479.0	2399.0	2324.7	2324.7	2261.9
5°	3170.1	3078.7	2827.4	2513.2	2176.2	1856.4	1650.7	1422.3	1348.0	1285.2	1296.6
7.5°	3295.8	3130.1	2684.6	2119.1	1582.2	1239.5	1011.0	908.2	862.5	833.9	839.7
10°	3450.0	3221.5	2513.2	1719.3	1165.2	908.2	799.7	759.7	742.5	736.8	736.8
12.5°	3661.3	3330.0	2341.9	1382.3	919.6	782.5	725.4	702.6	685.4	674.0	674.0
15°	3912.7	3467.1	2142.0	1136.7	805.4	719.7	674.0	651.2	628.3	622.6	622.6
17.5°	4232.5	3609.9	1964.9	976.7	748.3	674.0	628.3	599.8	582.6	576.9	576.9
20°	4586.7	3787.0	1787.8	885.3	708.3	628.3	582.6	559.8	542.6	531.2	536.9
22.5°	5037.9	4009.8	1673.6	839.7	674.0	588.3	542.6	519.8	502.6	491.2	496.9
25°	5534.8	4289.6	1610.8	839.7	651.2	559.8	508.4	485.5	468.4	457.0	457.0
27.5°	6140.3	4603.8	1616.5	873.9	645.4	536.9	479.8	457.0	439.8	422.7	422.7
30°	6808.6	4975.1	1679.3	936.8	656.9	514.1	457.0	422.7	411.3	394.1	394.1
32.5°	7516.9	5403.5	1839.2	1016.7	645.4	485.5	422.7	394.1	377.0	365.6	365.6
35°	8265.1	5889.0	2039.2	1051.0	588.3	445.5	394.1	365.6	354.1	348.4	342.7
37.5°	8979.1	6311.7	2147.7	982.4	514.1	411.3	359.9	331.3	325.6	314.2	314.2
40°	9533.2	6660.1	2084.8	839.7	474.1	377.0	331.3	302.7	291.3	279.9	279.9
42.5°	9858.8	6785.7	1856.4	714.0	445.5	342.7	302.7	274.2	262.7	257.0	257.0
45°	10047.2	6768.6	1587.9	639.7	417.0	314.2	274.2	257.0	239.9	234.2	228.5
47.5°	10041.5	6591.5	1393.7	576.9	388.4	291.3	257.0	239.9	222.8	217.1	217.1
50°	10001.6	6328.8	1176.7	531.2	365.6	274.2	239.9	228.5	211.3	205.6	199.9
52.5°	10098.7	6180.3	982.4	502.6	337.0	262.7	234.2	217.1	194.2	188.5	188.5
55°	10218.6	6094.6	788.2	474.1	314.2	257.0	222.8	205.6	182.8	177.1	177.1
57.5°	9870.2	5769.0	651.2	428.4	285.6	245.6	211.3	199.9	177.1	159.9	159.9
60°	8773.5	4769.4	536.9	377.0	262.7	228.5	199.9	182.8	159.9	137.1	137.1
62.5°	7134.2	3638.5	445.5	319.9	245.6	211.3	182.8	165.6	137.1	108.5	108.5
64°	*6197.4*	*3090.1*	*399.8*	*279.9*	*234.2*	*194.2*	*165.6*	*148.5*	*120.0*	*91.4*	*85.7*
65°	5557.7	2730.3	371.3	262.7	228.5	182.8	159.9	142.8	108.5	85.7	80.0
67.5°	3912.7	1833.5	297.0	217.1	199.9	154.2	137.1	120.0	97.1	74.3	68.5
70°	2279.1	1039.6	234.2	182.8	154.2	120.0	114.2	108.5	85.7	57.1	57.1
72.5°	1239.5	519.8	177.1	148.5	120.0	85.7	97.1	85.7	68.5	45.7	40.0
75°	759.7	319.9	131.4	108.5	80.0	62.8	74.3	62.8	40.0	28.6	22.8
77.5°	508.4	205.6	97.1	74.3	51.4	40.0	51.4	34.3	17.1	5.7	5.7
80°	314.2	142.8	62.8	45.7	28.6	17.1	11.4	5.7	5.7	0.0	0.0
82.5°	137.1	91.4	34.3	22.8	11.4	5.7	5.7	0.0	0.0	0.0	0.0
85°	74.3	28.6	11.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.8	11.4	5.7	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

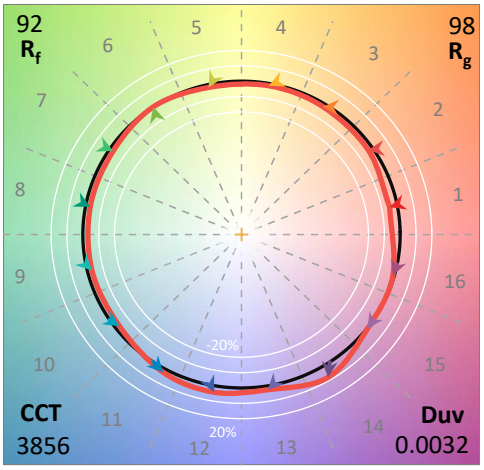
Test Information

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

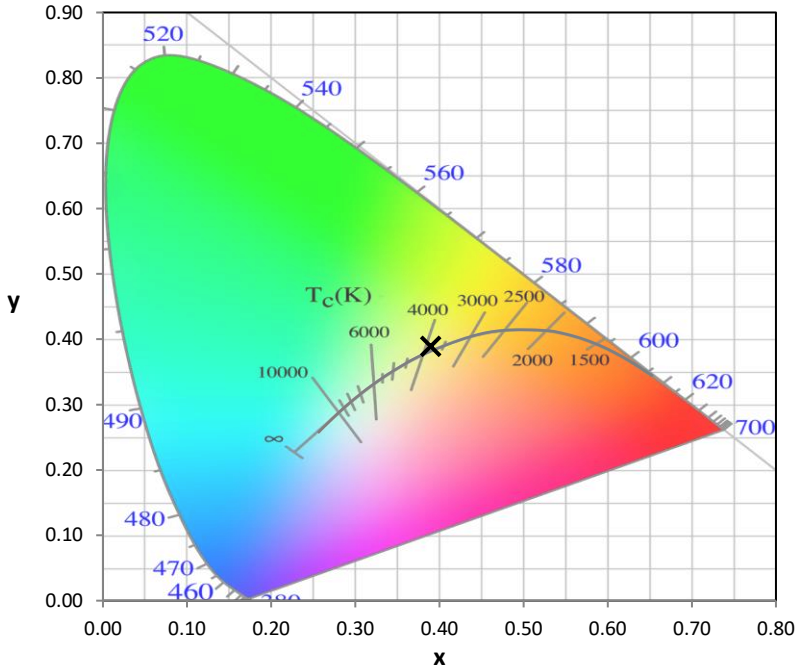
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

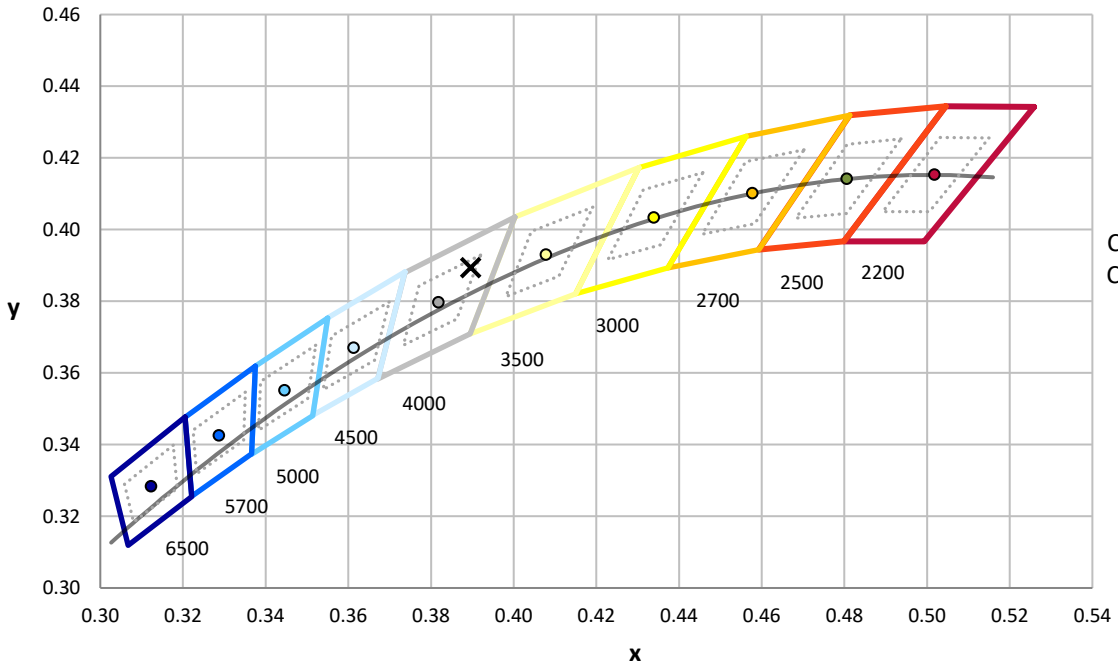
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

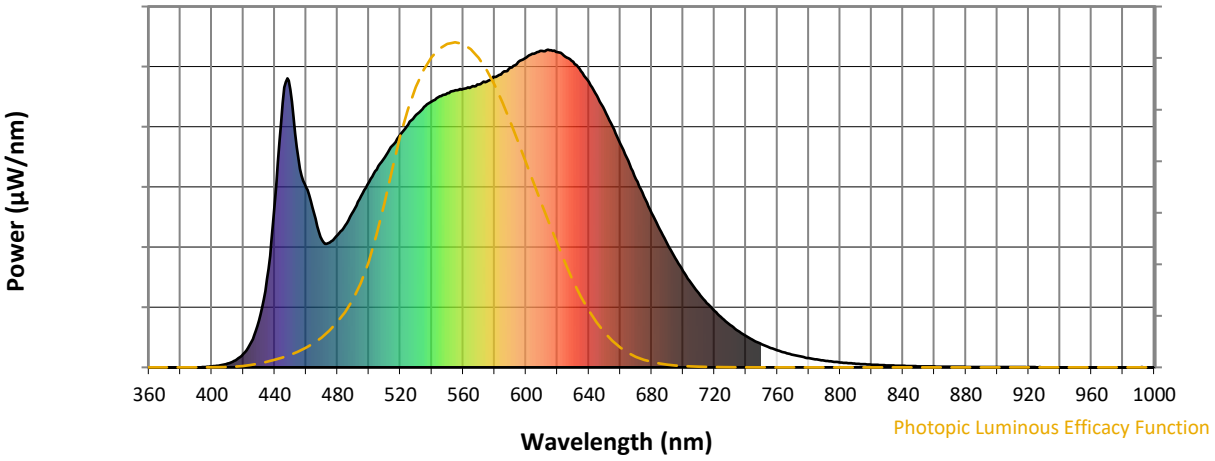


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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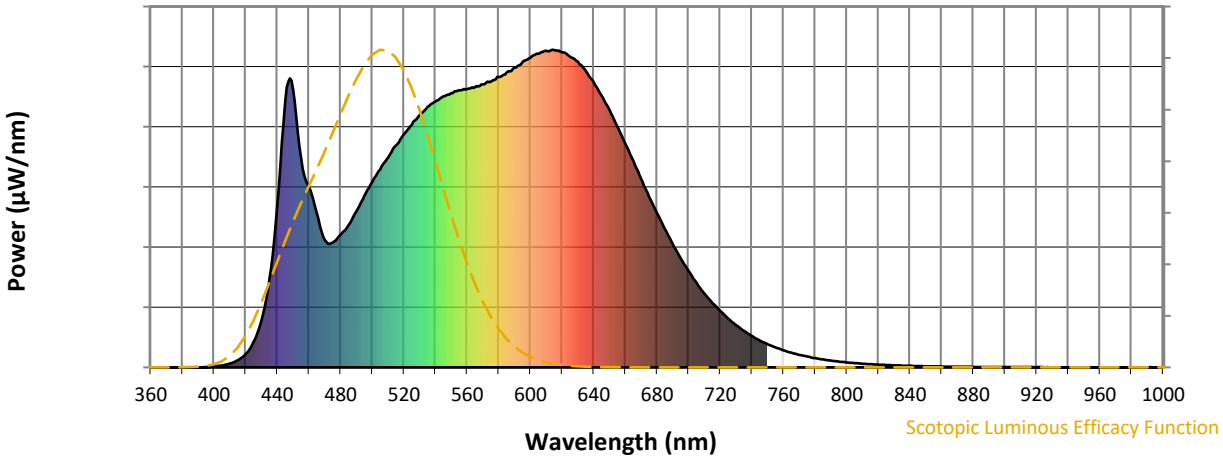
Scotopic Flux vs. Wavelength



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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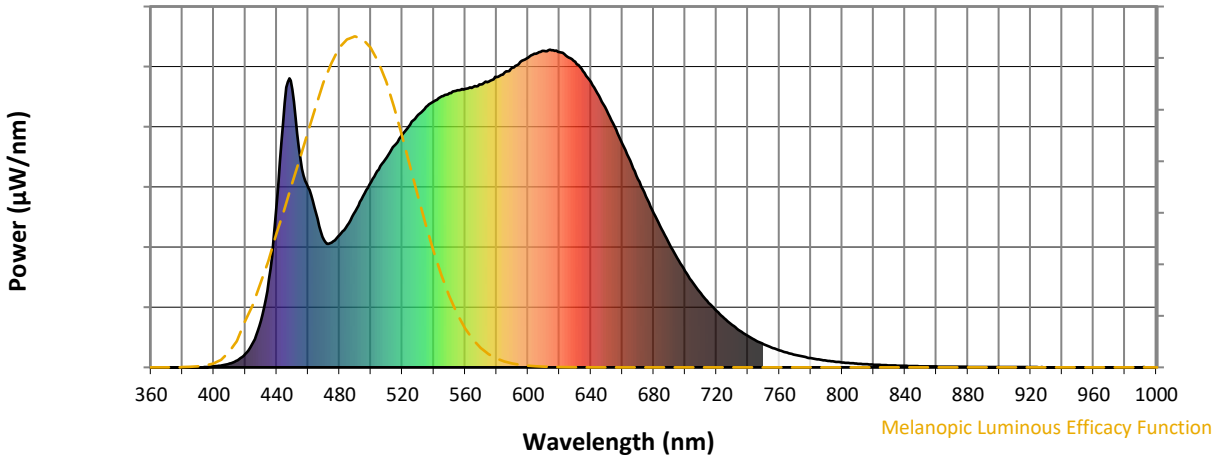
Melanopic Flux vs. Wavelength



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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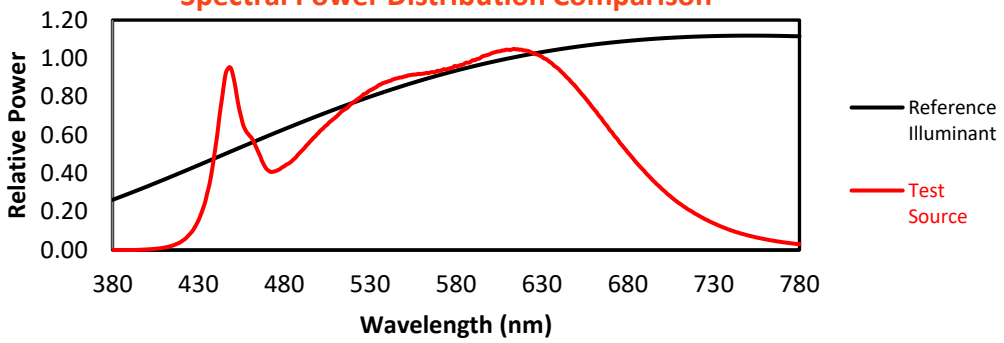
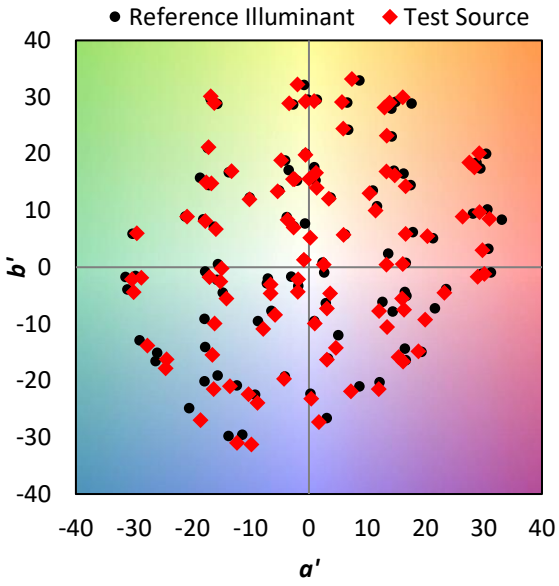
Summary

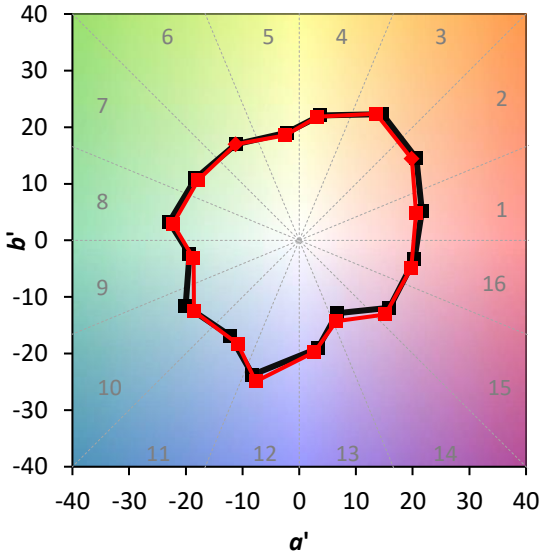
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

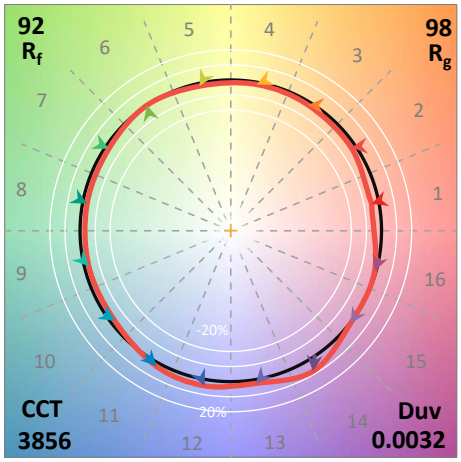
Spectral Power Distribution Comparison

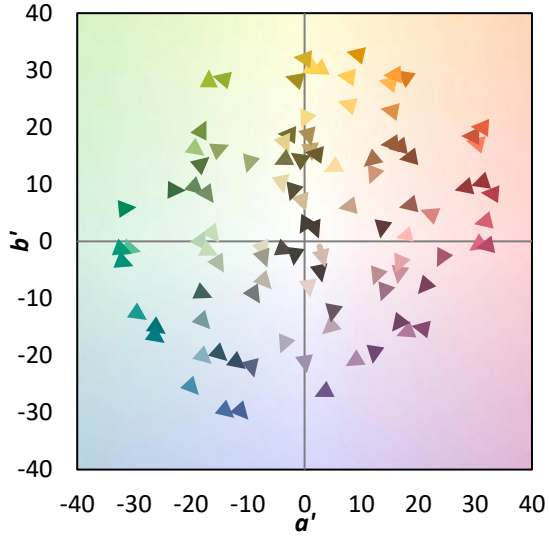


Color Vector Graphics









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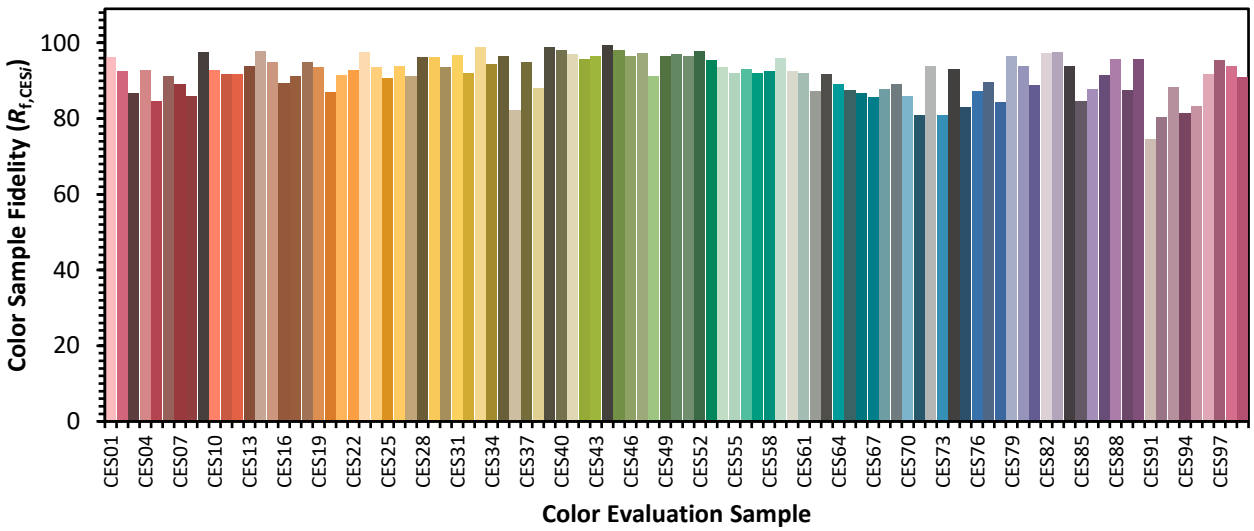
Individual Sample Fidelity Index ($R_{f,i}$)

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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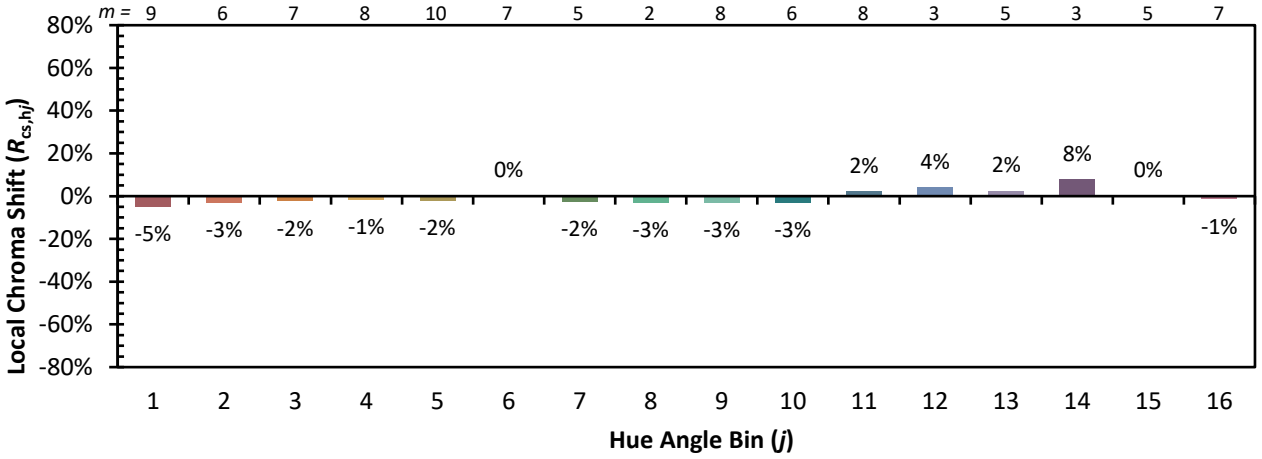
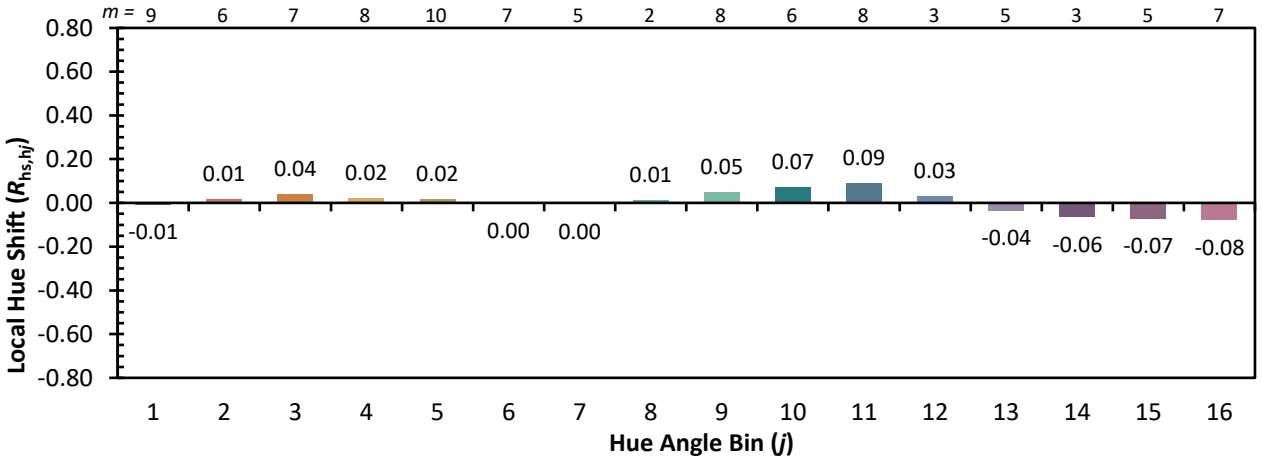
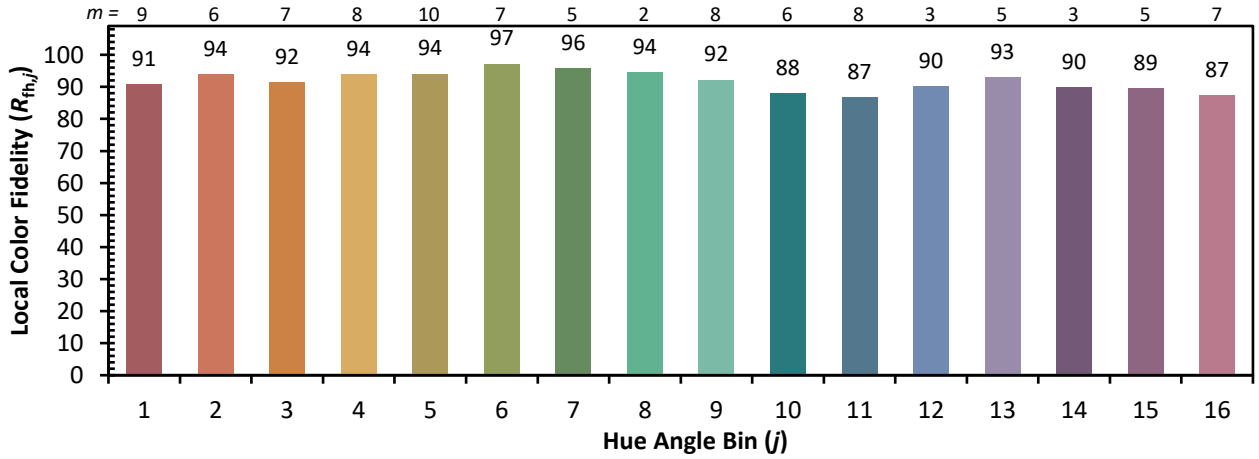
Color Rendition by Hue-Angle Bin







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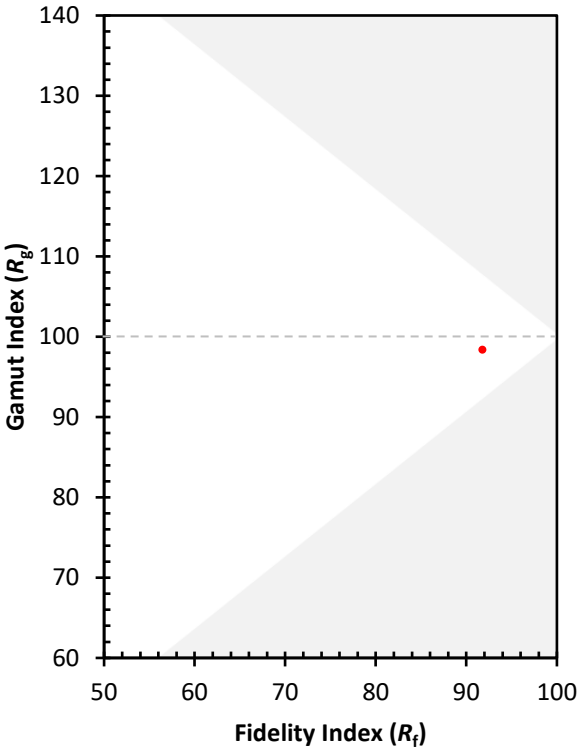
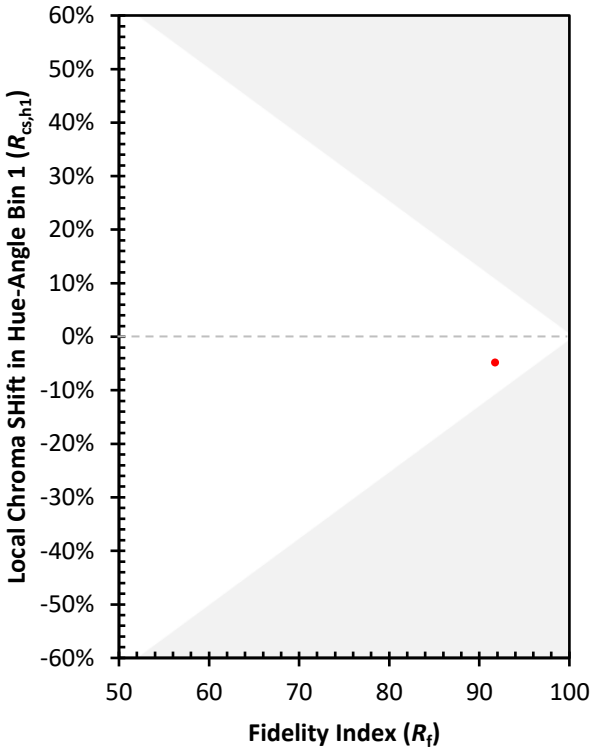
Measure Comparisons





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