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: P1458042

Luminaire Tested: GLAN-SB5D-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:	P1458042
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II 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:	26983.8 lumens
Efficiency:	N/A
Efficacy:	73.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	364.9
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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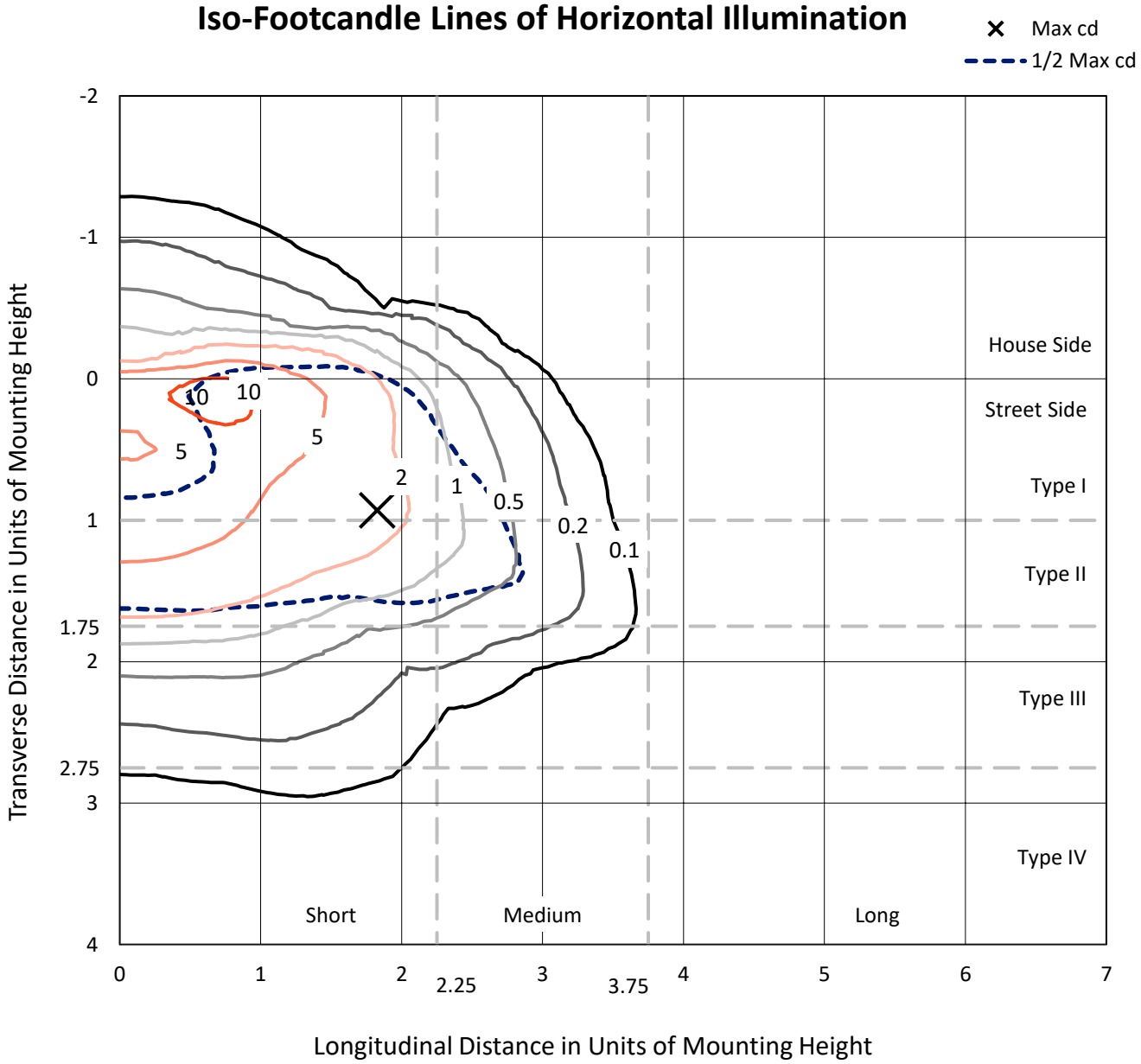
REPORT NUMBER: P1458042
CATALOG NUMBER: GLAN-SB5D-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.4 fc
Type II - Short - N/A

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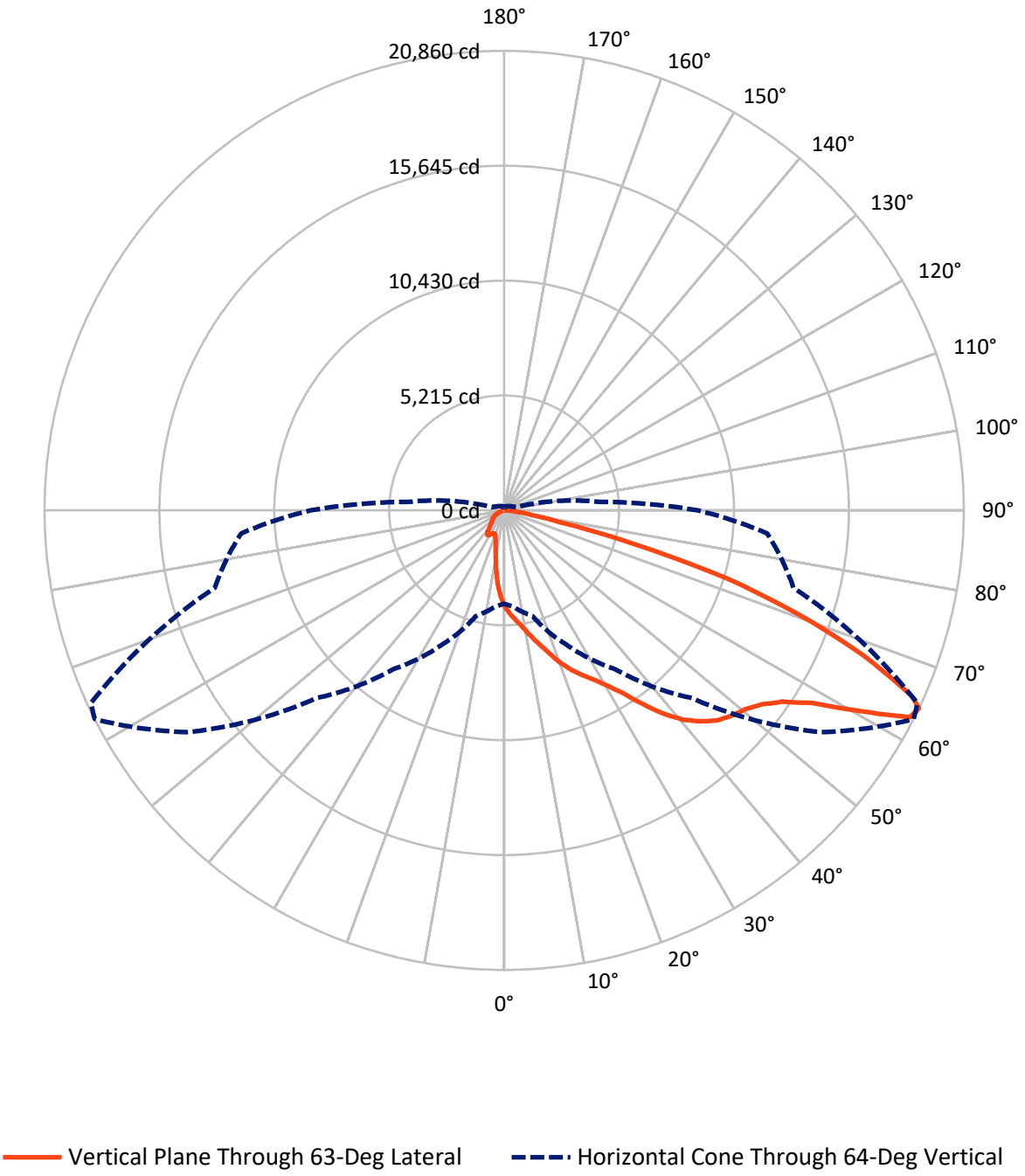
Luminous Intensity Polar Plot



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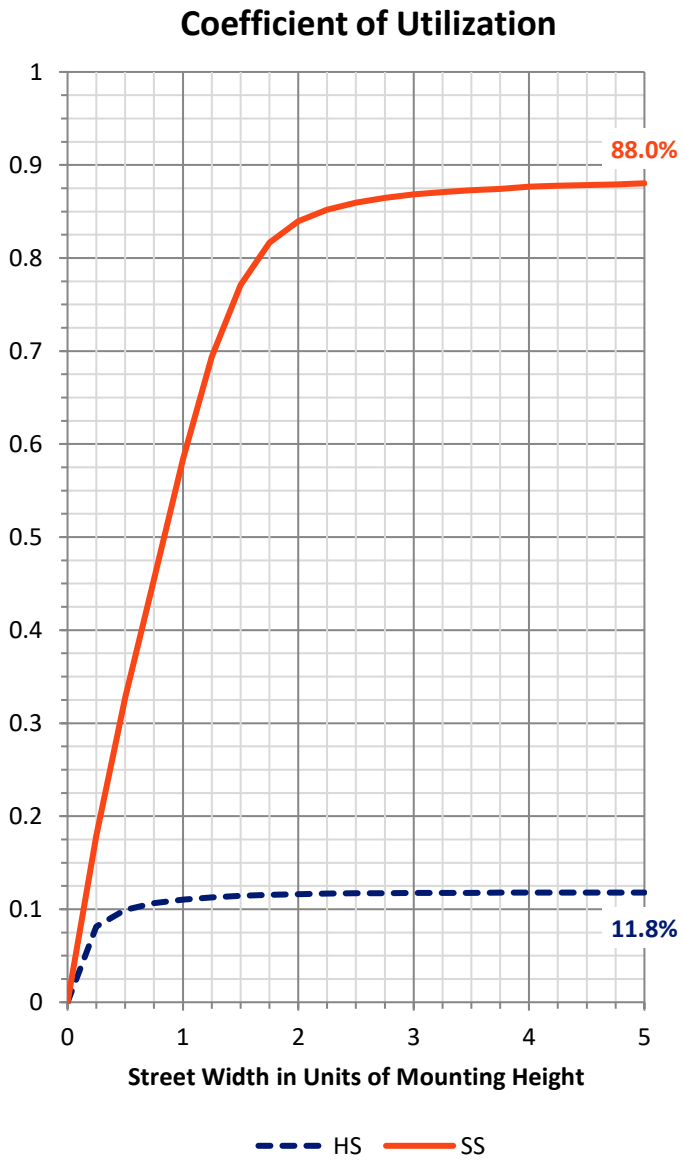
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3202.1	0.0	3202.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	23781.7	0.0	23781.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	26983.8	0.0	26983.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	367.4	1.4
10°-20°	1032.5	3.8
20°-30°	1838.8	6.8
30°-40°	3512.1	13.0
40°-50°	5821.6	21.6
50°-60°	7256.6	26.9
60°-70°	5411.0	20.1
70°-80°	1551.9	5.8
80°-90°	191.9	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°	26983.8	100.0
0°-180°	26983.8	100.0



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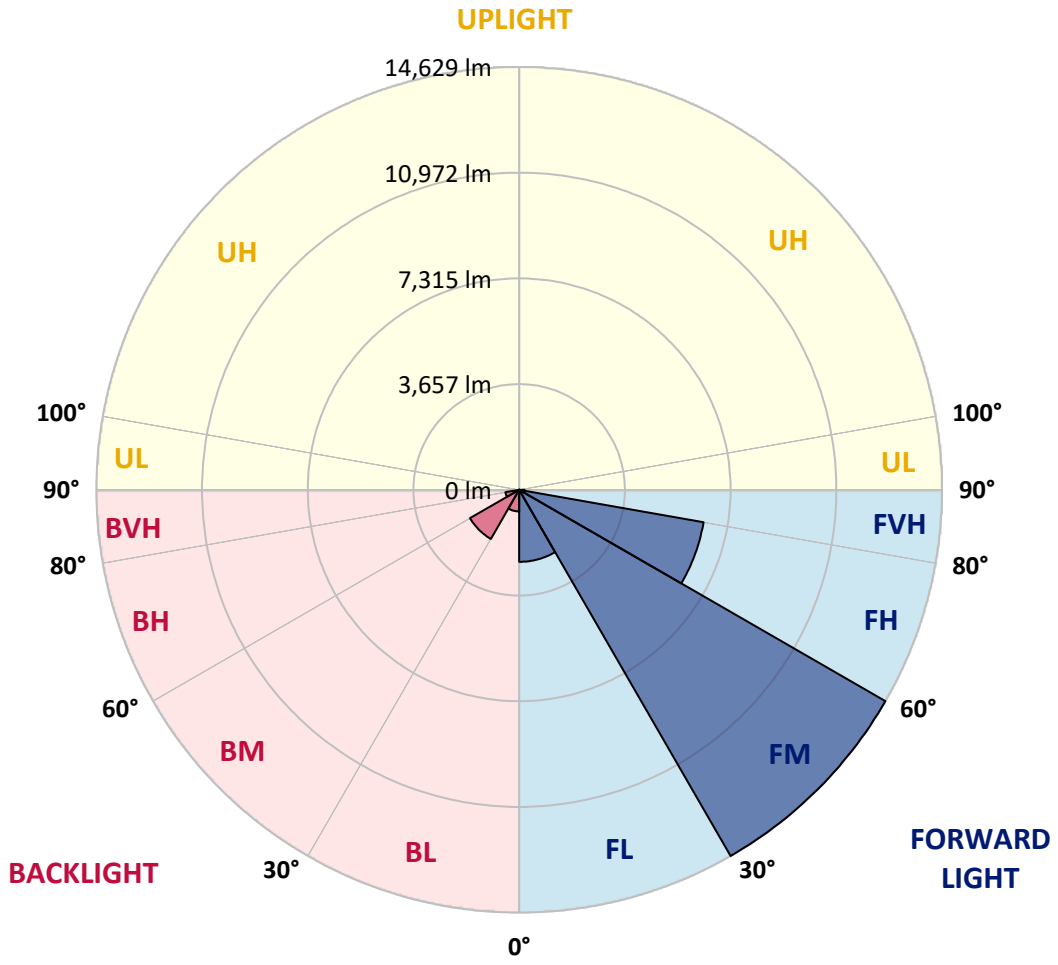
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2491.6	9.2			
FM	(30°-60°)	14629.1	54.2			
FH	(60°-80°)	6478.6	24.0			G3/7500
FVH	(80°-90°)	182.5	0.7			G2/225
BL	(0°-30°)	747.1	2.8	B2/1000		
BM	(30°-60°)	1961.3	7.3	B2/2500		
BH	(60°-80°)	484.3	1.8	B1/500		G1/500
BVH	(80°-90°)	9.4	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	*4363.0*	4363.0	4363.0	4363.0
2.5°	4889.1	4872.9	4856.7	4832.5	4800.1	4767.7	4727.2	*4670.6*	4646.3	4565.3	4468.2
5°	5140.0	5140.0	5131.9	5115.8	5099.6	5067.2	5018.6	*4945.8*	4913.4	4800.1	4630.1
7.5°	5204.8	5212.9	5237.2	5269.6	5318.1	5310.0	5310.0	*5229.1*	5212.9	5091.5	4864.8
10°	5091.5	5099.6	5164.3	5253.4	5399.1	5536.7	5633.8	*5585.2*	5561.0	5439.5	5156.2
12.5°	4929.6	4929.6	5034.8	5172.4	5399.1	5658.1	5941.4	*5990.0*	5998.1	5860.5	5520.5
15°	4508.7	4524.9	4694.8	4970.1	5342.4	5747.1	6224.7	*6410.9*	6459.5	6370.4	5965.7
17.5°	3950.1	3966.3	4136.3	4508.7	5067.2	5747.1	6467.6	*6896.6*	6961.3	6977.5	6532.3
20°	3715.4	3715.4	3812.5	4095.8	4678.7	5593.3	6613.3	*7414.6*	7560.3	7738.4	7155.6
22.5°	3747.8	3747.8	3804.4	3966.3	4435.8	5382.9	6702.3	*7876.0*	8175.5	8628.8	7956.9
25°	3925.9	3925.9	3974.4	4079.7	4460.1	5350.5	6872.3	*8288.8*	8766.4	9624.4	8871.6
27.5°	4209.2	4201.1	4241.5	4346.8	4694.8	5504.3	7155.6	*8701.6*	9235.9	10741.5	9923.9
30°	4622.0	4597.7	4613.9	4735.3	5075.3	5860.5	7568.4	*9227.8*	9770.1	11963.8	11089.5
32.5°	5577.1	5569.1	5334.3	5269.6	5633.8	6435.2	8135.0	*9883.5*	10490.5	13258.9	12287.5
35°	7301.3	7414.6	7082.7	6232.8	6305.7	7204.2	8944.5	*10773.9*	11332.4	14635.0	13590.8
37.5°	9049.7	9049.7	8912.1	7908.4	7398.4	8054.1	9818.7	*11688.5*	12271.3	15743.9	14845.4
40°	10433.9	10506.7	10344.8	9592.0	8928.3	9025.4	10692.9	*12489.9*	13024.1	16423.9	15735.8
42.5°	11461.9	11445.7	11380.9	10887.2	10514.8	10296.3	11486.2	*13088.9*	13598.9	16771.9	16294.3
45°	12570.8	12570.8	12481.8	12077.1	11769.5	11583.3	12077.1	*13590.8*	14125.0	16982.4	16642.4
47.5°	13728.4	13712.2	13623.1	13177.9	12846.1	12570.8	12676.1	*13914.5*	14448.8	16844.8	16699.1
50°	14011.7	13995.5	14197.9	14214.0	13914.5	13388.4	13153.7	*14189.8*	14659.2	16852.9	16877.1
52.5°	13679.8	13776.9	14076.4	14440.7	14780.7	14230.2	13663.6	*14626.9*	15112.5	17079.5	17322.4
55°	12854.2	12894.6	13469.3	14052.1	14845.4	15039.7	14481.2	*15323.0*	15752.0	17298.1	17719.0
57.5°	11316.2	11470.0	12085.2	13097.0	14303.1	15112.5	15905.8	*16488.6*	16812.4	17387.1	17500.4
60°	8539.8	8620.7	9956.3	11267.6	13177.9	14529.7	17233.3	*18463.7*	18423.2	16383.4	15970.6
62.5°	5196.7	5269.6	6224.7	8305.0	10709.1	13315.5	17678.5	*20673.5*	20454.9	14691.6	13445.1
64°	*4233.5*	*4371.1*	*4962.0*	*6742.8*	*8806.9*	*12044.7*	*17549.0*	*20859.7*	*20689.7*	*13598.9*	*11979.9*
65°	3618.3	3804.4	4411.5	5852.4	7487.5	10676.7	17192.8	*20341.6*	20228.3	12935.1	10765.8
67.5°	2274.6	2363.6	3262.1	4549.1	5156.2	6831.8	14780.7	*17589.5*	17791.8	11526.6	7940.8
70°	1691.8	1732.2	2242.2	3521.1	4023.0	3974.4	10150.6	*14246.4*	14295.0	9219.7	4792.0
72.5°	1230.4	1238.5	1570.3	2606.4	3148.8	2711.7	5350.5	*10587.7*	10239.6	5399.1	2614.5
75°	817.6	849.9	1100.9	1837.5	2452.7	1991.3	2436.5	*6030.4*	5925.2	2638.8	1497.5
77.5°	599.0	607.1	744.7	1230.4	1926.5	1465.1	1473.2	*2598.4*	2679.3	1570.3	947.1
80°	340.0	356.2	485.7	752.8	1254.7	1003.7	825.6	*1254.7*	1440.8	1068.5	631.4
82.5°	202.4	218.6	348.1	493.8	858.0	412.8	420.9	*688.0*	858.0	769.0	340.0
85°	121.4	129.5	218.6	267.1	510.0	275.2	153.8	*340.0*	445.2	453.3	186.2
87.5°	80.9	80.9	121.4	113.3	145.7	129.5	64.8	*89.0*	113.3	153.8	72.9
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: P1458042
CATALOG NUMBER: GLAN-SB5D-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0	4363.0
2.5°	4387.2	4338.7	4193.0	3998.7	3820.6	3683.0	3513.0	3399.7	3294.5	3294.5	3205.4
5°	4492.5	4363.0	4006.8	3561.6	3084.0	2630.7	2339.3	2015.5	1910.3	1821.3	1837.5
7.5°	4670.6	4435.8	3804.4	3003.1	2242.2	1756.5	1432.7	1287.0	1222.3	1181.8	1189.9
10°	4889.1	4565.3	3561.6	2436.5	1651.3	1287.0	1133.2	1076.6	1052.3	1044.2	1044.2
12.5°	5188.6	4719.1	3318.8	1958.9	1303.2	1109.0	1028.0	995.6	971.3	955.2	955.2
15°	5544.8	4913.4	3035.5	1610.8	1141.3	1019.9	955.2	922.8	890.4	882.3	882.3
17.5°	5998.1	5115.8	2784.5	1384.2	1060.4	955.2	890.4	849.9	825.6	817.6	817.6
20°	6499.9	5366.7	2533.6	1254.7	1003.7	890.4	825.6	793.3	769.0	752.8	760.9
22.5°	7139.4	5682.4	2371.7	1189.9	955.2	833.7	769.0	736.6	712.3	696.1	704.2
25°	7843.6	6079.0	2282.7	1189.9	922.8	793.3	720.4	688.0	663.8	647.6	647.6
27.5°	8701.6	6524.2	2290.8	1238.5	914.7	760.9	679.9	647.6	623.3	599.0	599.0
30°	9648.7	7050.4	2379.8	1327.5	930.9	728.5	647.6	599.0	582.8	558.5	558.5
32.5°	10652.4	7657.5	2606.4	1440.8	914.7	688.0	599.0	558.5	534.2	518.1	518.1
35°	11712.8	8345.5	2889.8	1489.4	833.7	631.4	558.5	518.1	501.9	493.8	485.7
37.5°	12724.6	8944.5	3043.6	1392.3	728.5	582.8	510.0	469.5	461.4	445.2	445.2
40°	13509.8	9438.3	2954.5	1189.9	671.8	534.2	469.5	429.0	412.8	396.6	396.6
42.5°	13971.2	9616.3	2630.7	1011.8	631.4	485.7	429.0	388.5	372.3	364.3	364.3
45°	14238.3	9592.0	2250.3	906.6	590.9	445.2	388.5	364.3	340.0	331.9	323.8
47.5°	14230.2	9341.1	1975.1	817.6	550.4	412.8	364.3	340.0	315.7	307.6	307.6
50°	14173.6	8968.8	1667.5	752.8	518.1	388.5	340.0	323.8	299.5	291.4	283.3
52.5°	14311.2	8758.3	1392.3	712.3	477.6	372.3	331.9	307.6	275.2	267.1	267.1
55°	14481.2	8636.9	1117.0	671.8	445.2	364.3	315.7	291.4	259.0	250.9	250.9
57.5°	13987.4	8175.5	922.8	607.1	404.7	348.1	299.5	283.3	250.9	226.6	226.6
60°	12433.2	6759.0	760.9	534.2	372.3	323.8	283.3	259.0	226.6	194.3	194.3
62.5°	10110.1	5156.2	631.4	453.3	348.1	299.5	259.0	234.7	194.3	153.8	153.8
64°	*8782.6*	*4379.2*	*566.6*	*396.6*	*331.9*	*275.2*	*234.7*	*210.5*	*170.0*	*129.5*	*121.4*
65°	7876.0	3869.2	526.1	372.3	323.8	259.0	226.6	202.4	153.8	121.4	113.3
67.5°	5544.8	2598.4	420.9	307.6	283.3	218.6	194.3	170.0	137.6	105.2	97.1
70°	3229.7	1473.2	331.9	259.0	218.6	170.0	161.9	153.8	121.4	80.9	80.9
72.5°	1756.5	736.6	250.9	210.5	170.0	121.4	137.6	121.4	97.1	64.8	56.7
75°	1076.6	453.3	186.2	153.8	113.3	89.0	105.2	89.0	56.7	40.5	32.4
77.5°	720.4	291.4	137.6	105.2	72.9	56.7	72.9	48.6	24.3	8.1	8.1
80°	445.2	202.4	89.0	64.8	40.5	24.3	16.2	8.1	8.1	0.0	0.0
82.5°	194.3	129.5	48.6	32.4	16.2	8.1	8.1	0.0	0.0	0.0	0.0
85°	105.2	40.5	16.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.4	16.2	8.1	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

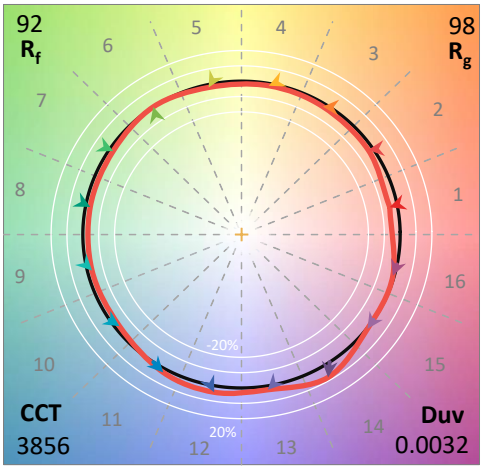
Test Information

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

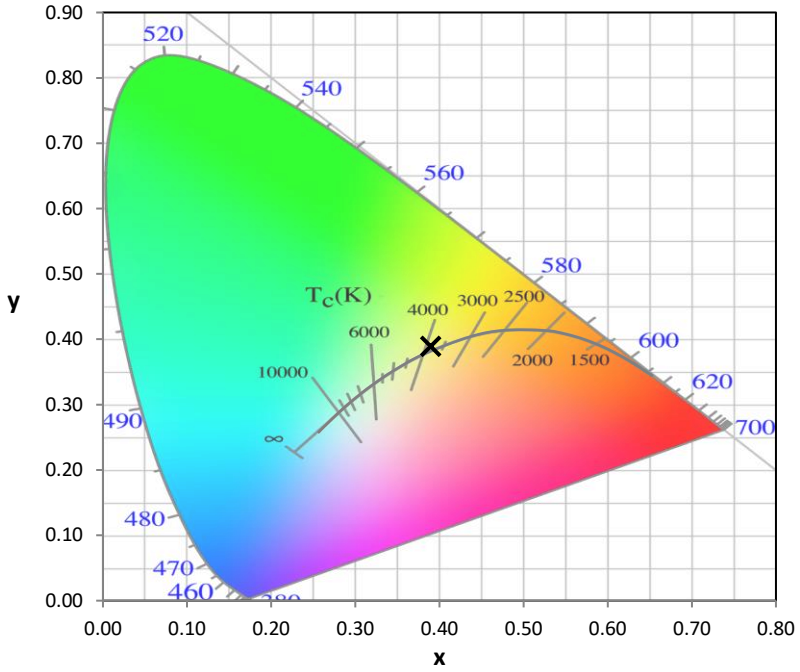
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

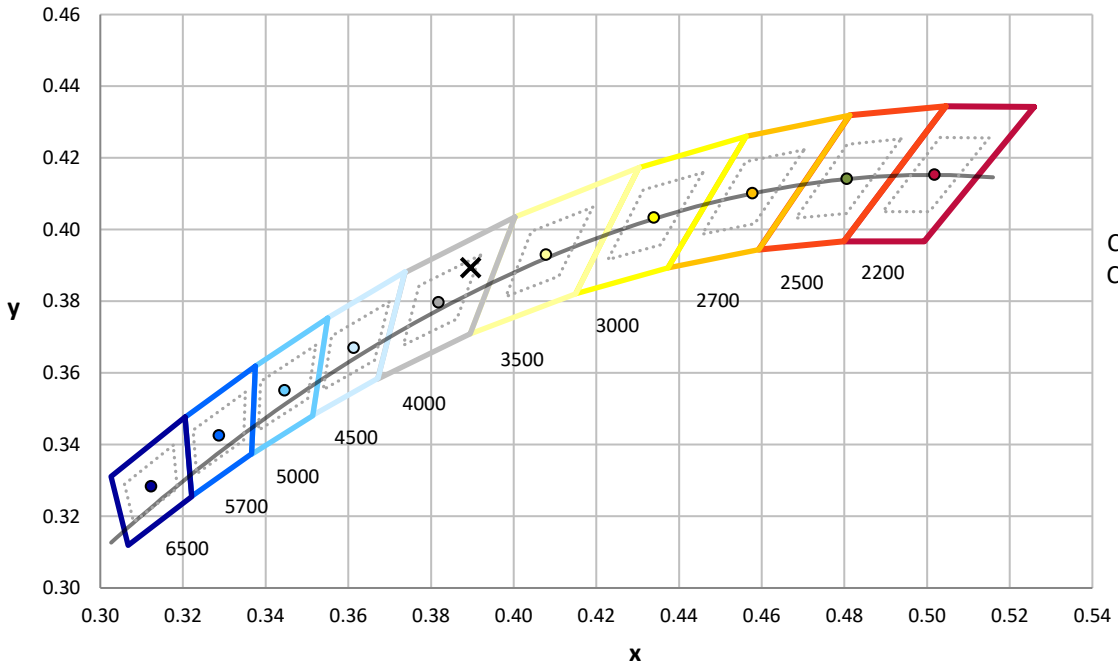
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

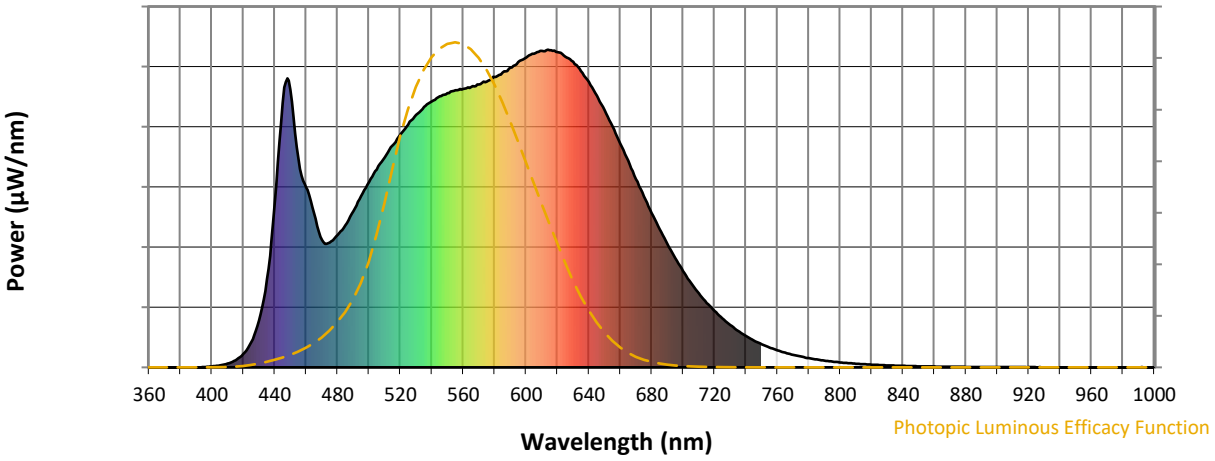


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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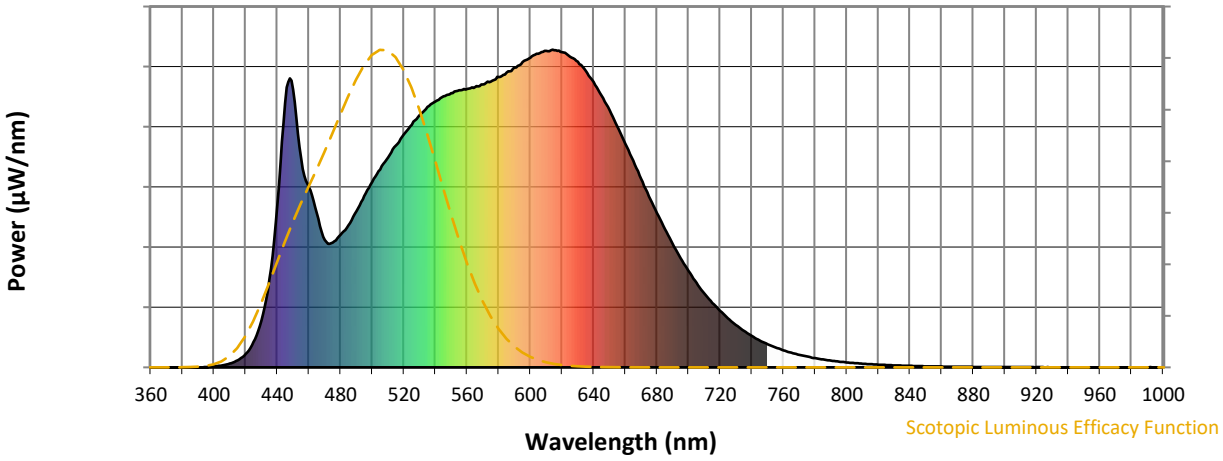
Scotopic Flux vs. Wavelength



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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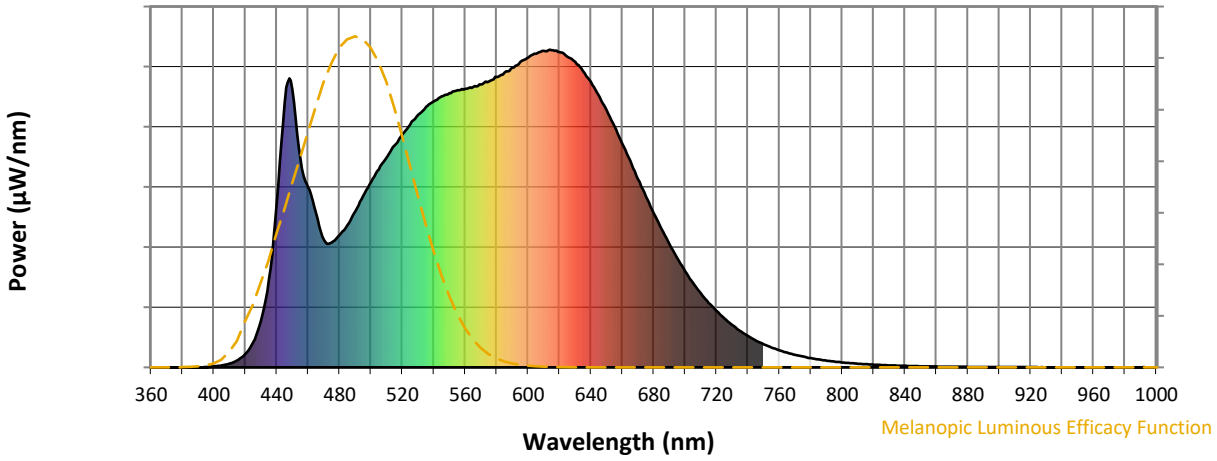
Melanopic Flux vs. Wavelength



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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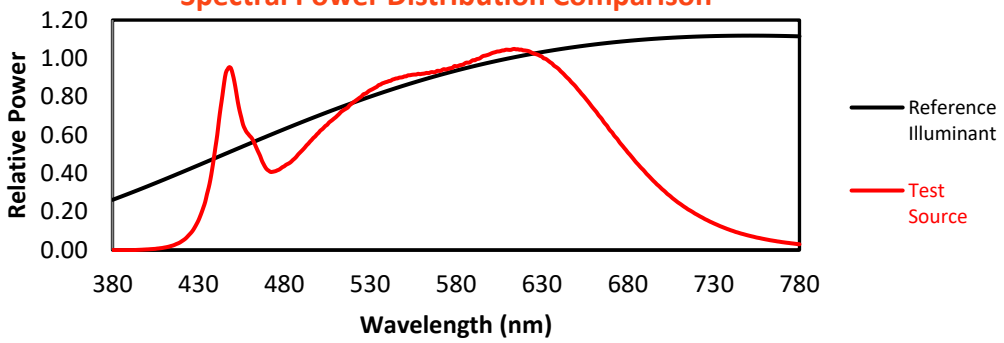
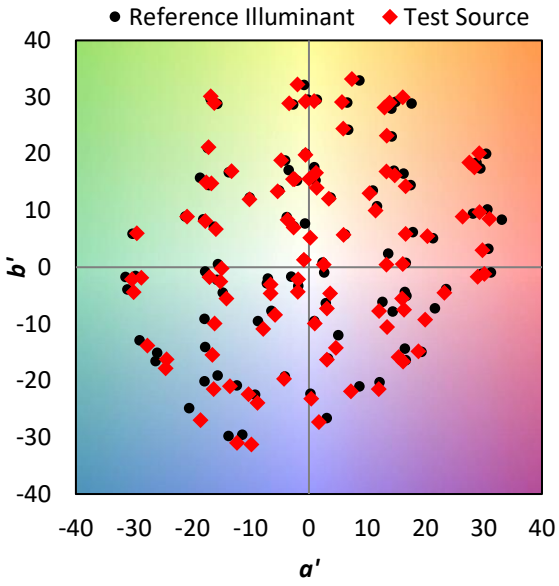
Summary

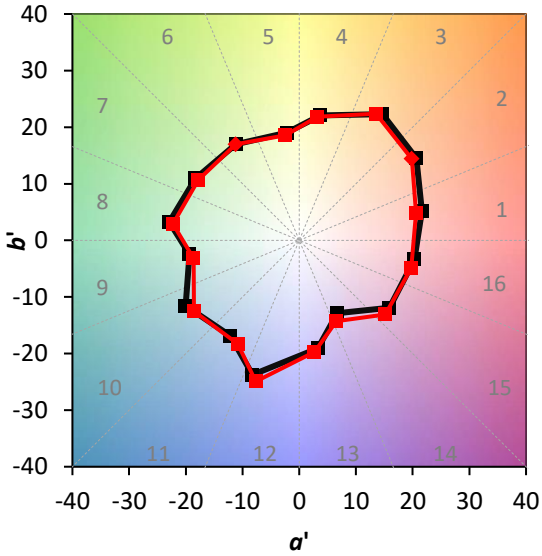
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

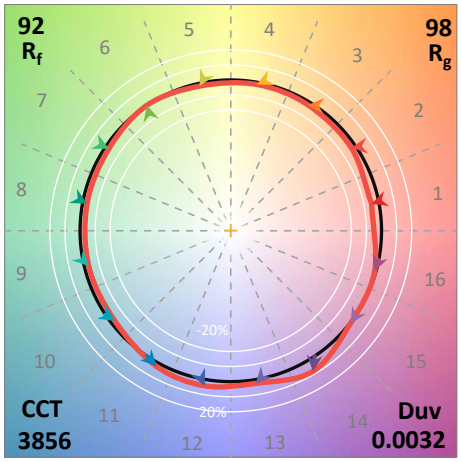
Spectral Power Distribution Comparison

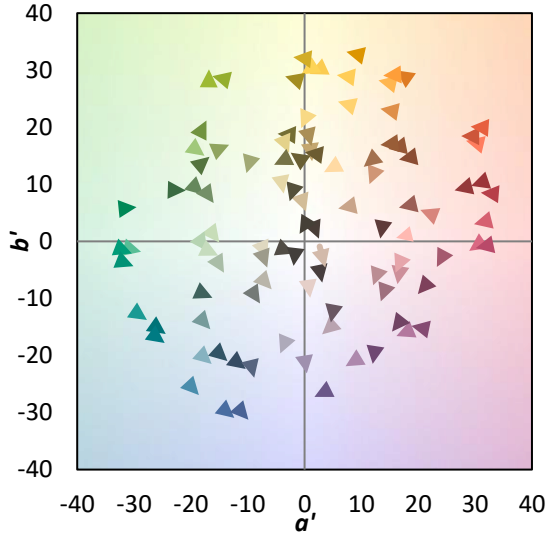


Color Vector Graphics









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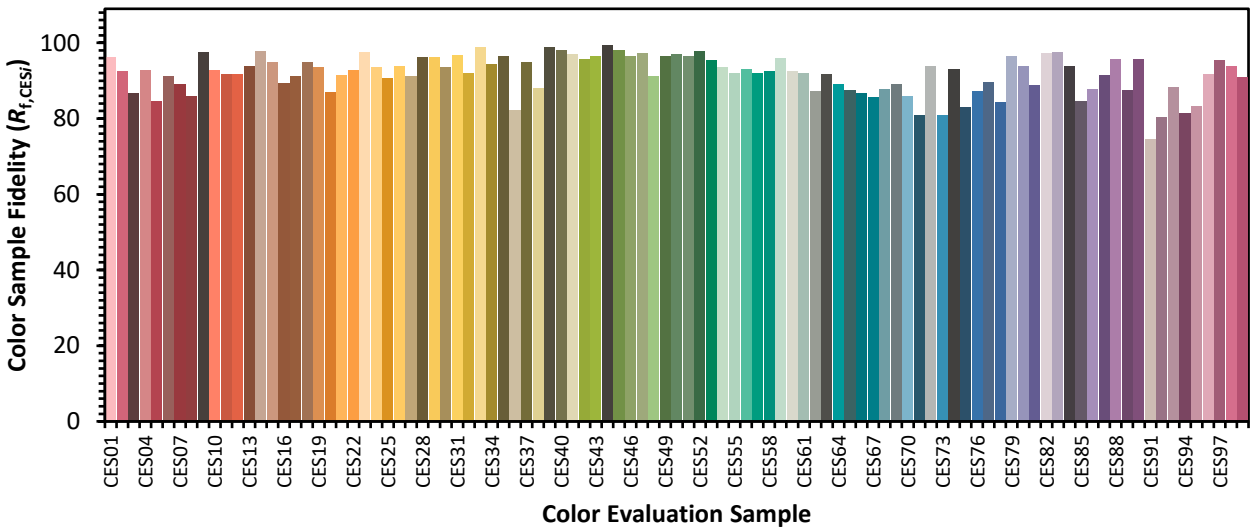
Individual Sample Fidelity Index ($R_{f,i}$)

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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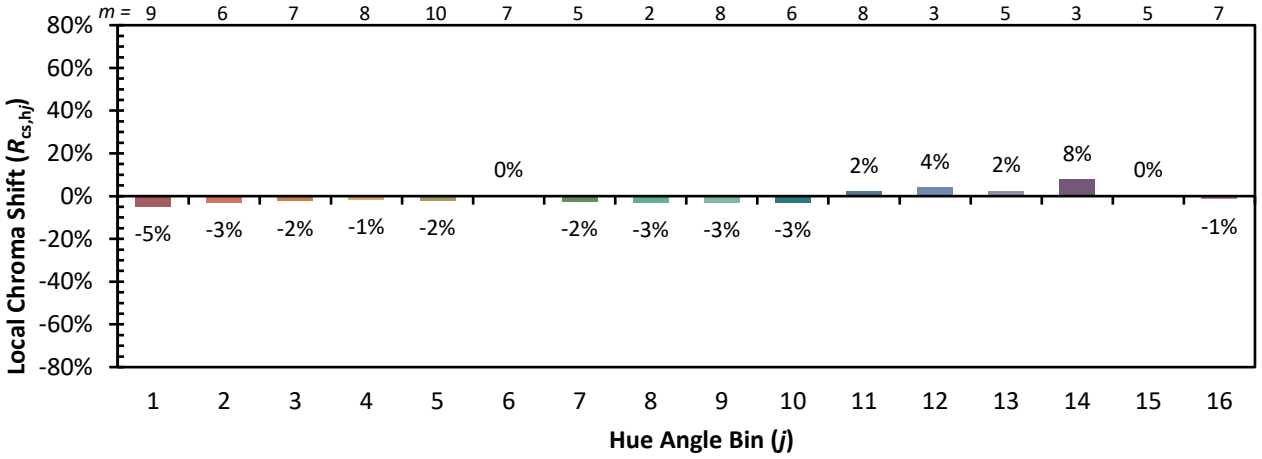
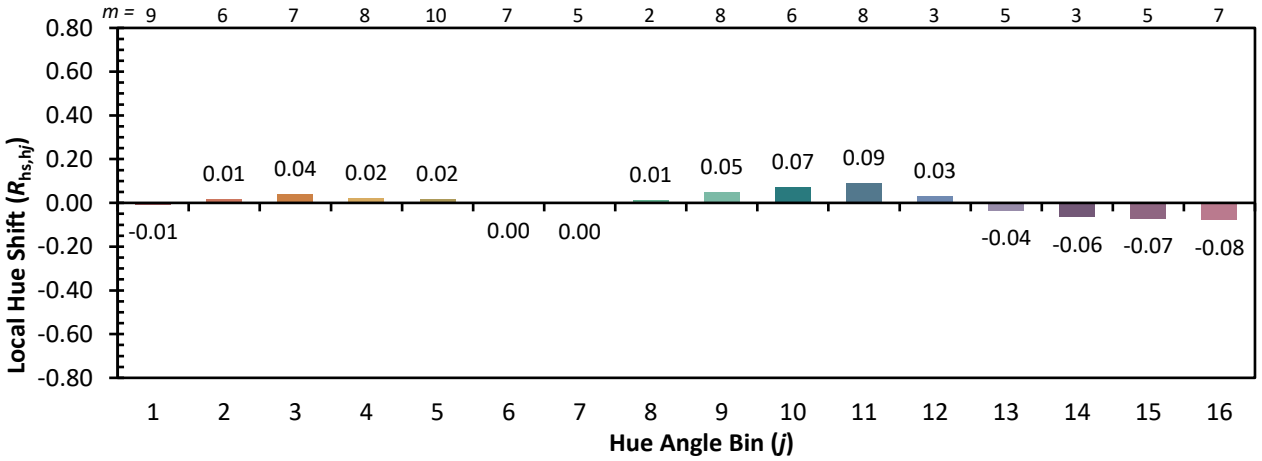
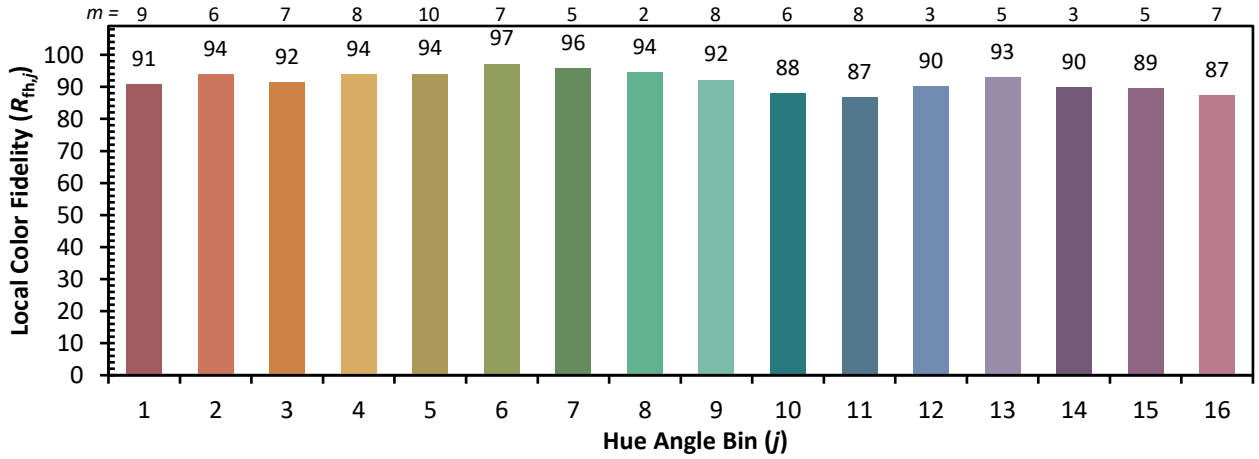
Color Rendition by Hue-Angle Bin







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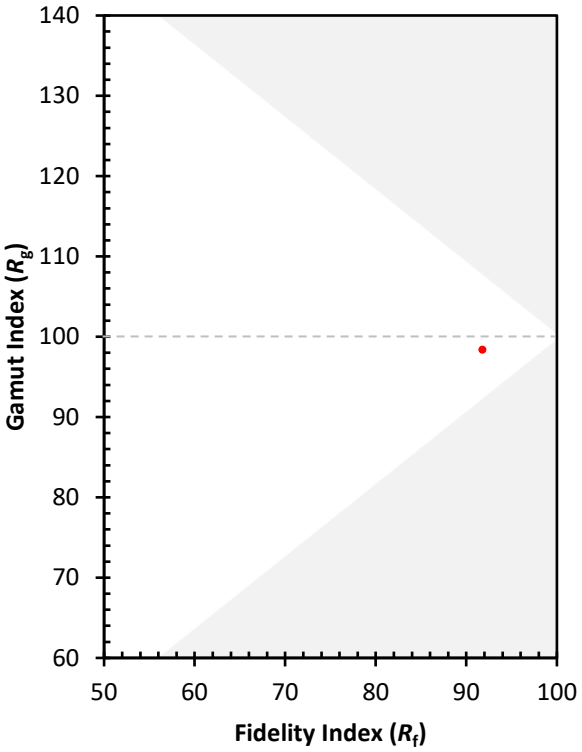
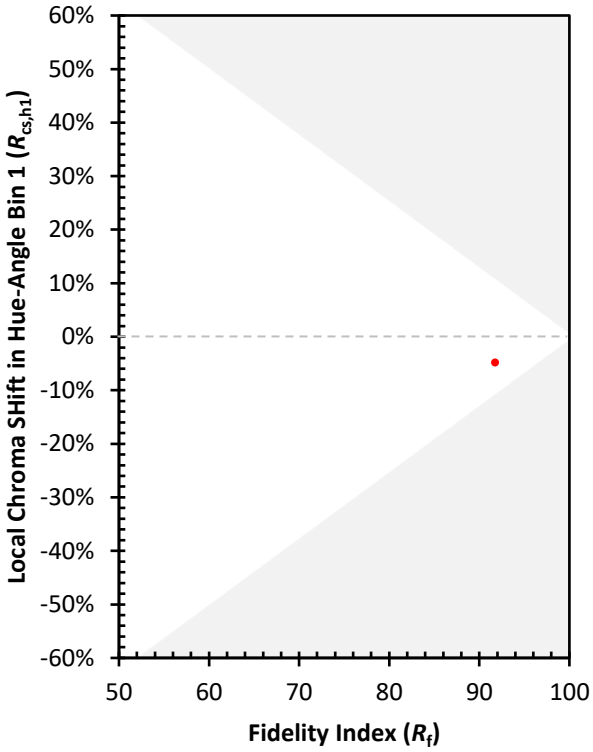
Measure Comparisons





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