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: P1458618

Luminaire Tested: GLAN-SB5D-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:	P1458618
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 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:	28472.7 lumens
Efficiency:	N/A
Efficacy:	78.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

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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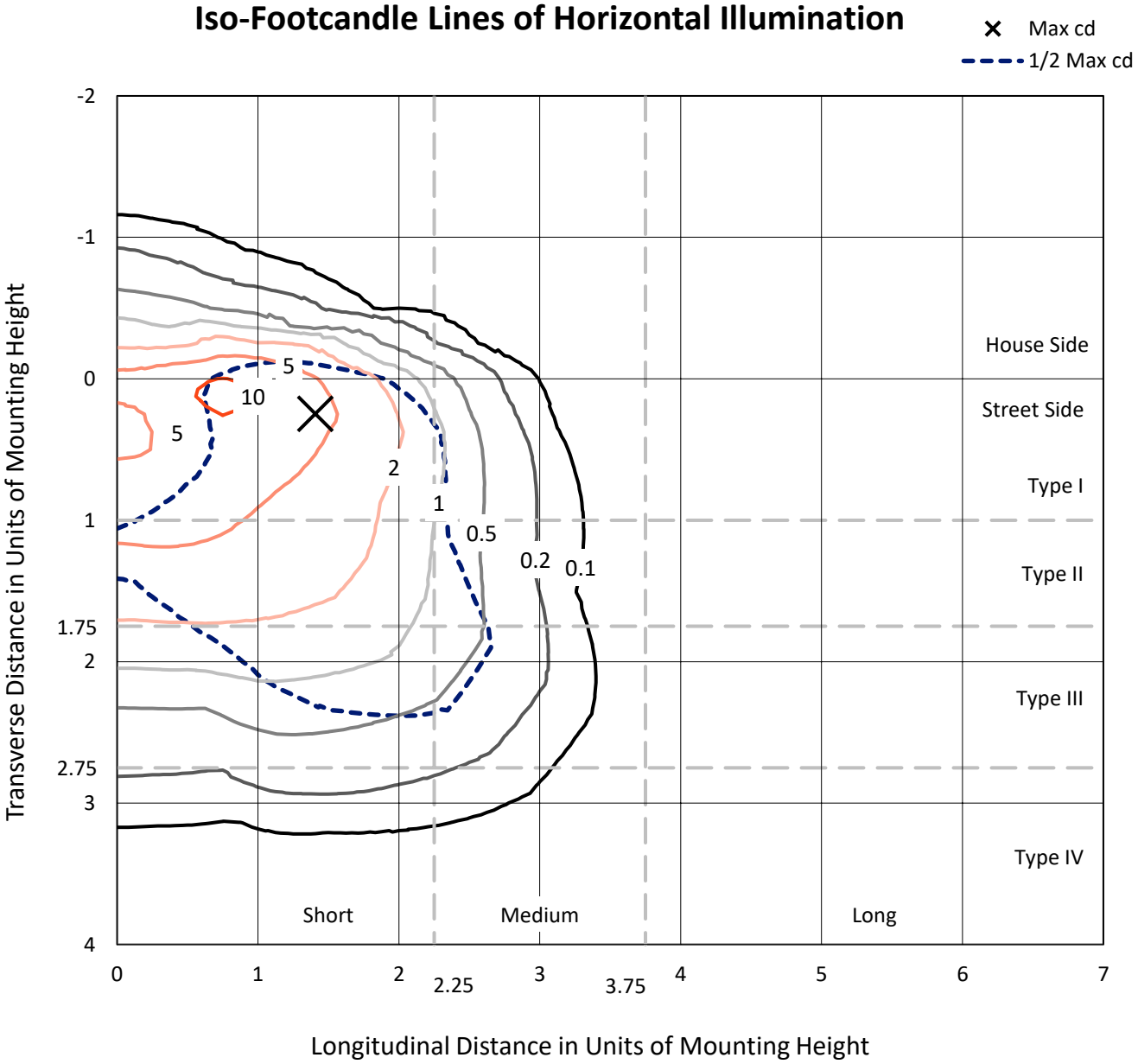
REPORT NUMBER: P1458618
CATALOG NUMBER: GLAN-SB5D-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.2 fc
Type III - Short - N/A

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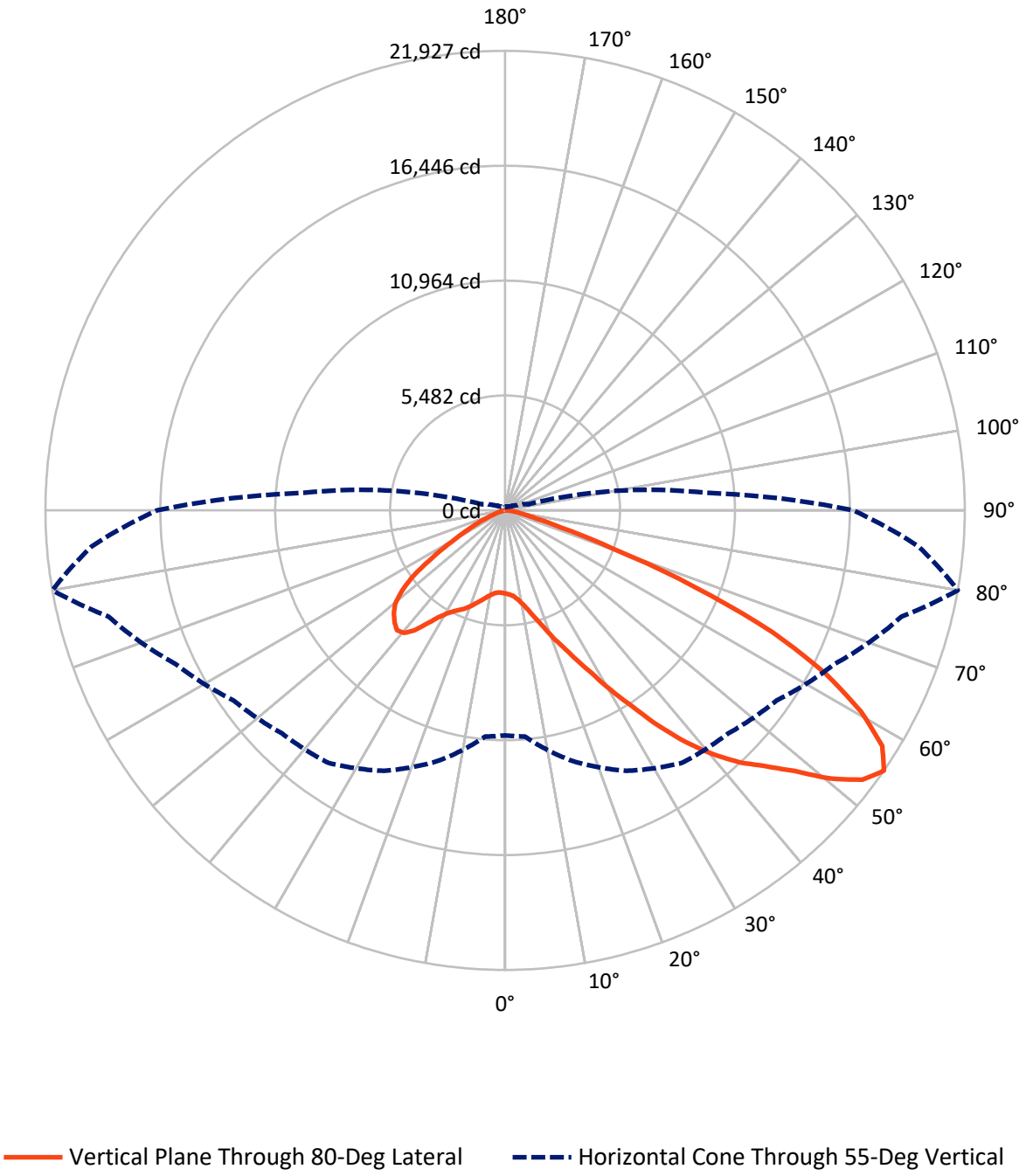
Luminous Intensity Polar Plot



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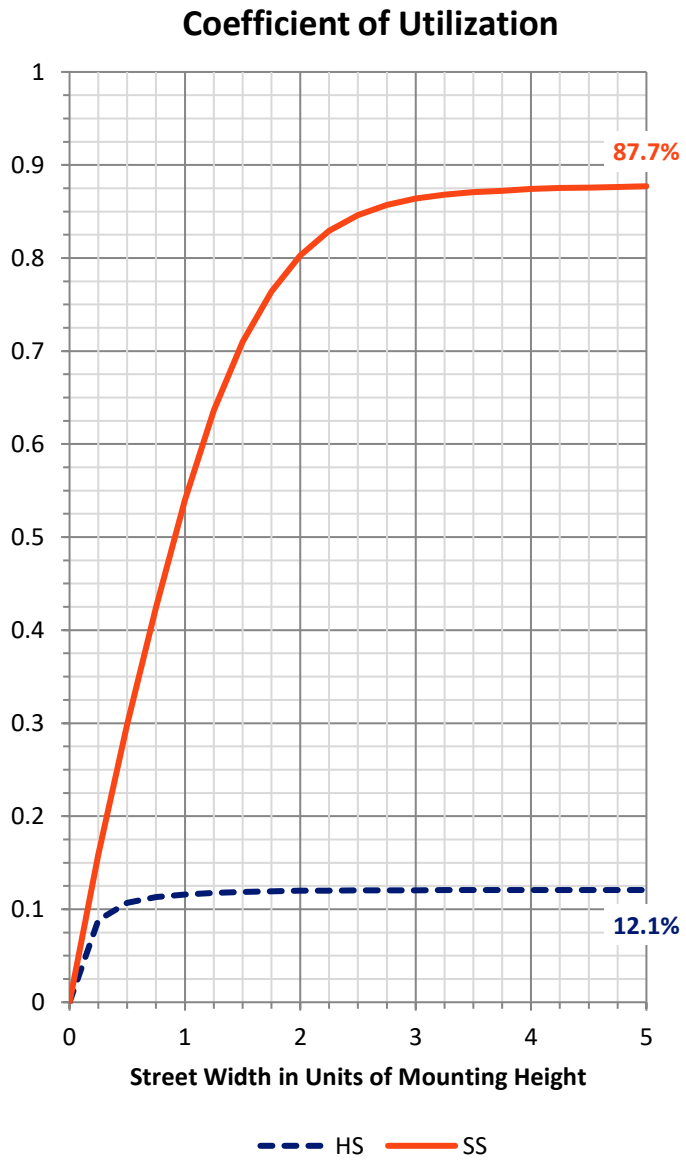
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3461.2	0.0	3461.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	25011.5	0.0	25011.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	28472.7	0.0	28472.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	332.8	1.2
10°-20°	877.5	3.1
20°-30°	1717.9	6.0
30°-40°	3494.9	12.3
40°-50°	5891.9	20.7
50°-60°	7528.1	26.4
60°-70°	6427.2	22.6
70°-80°	2053.9	7.2
80°-90°	148.3	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°	28472.7	100.0
0°-180°	28472.7	100.0



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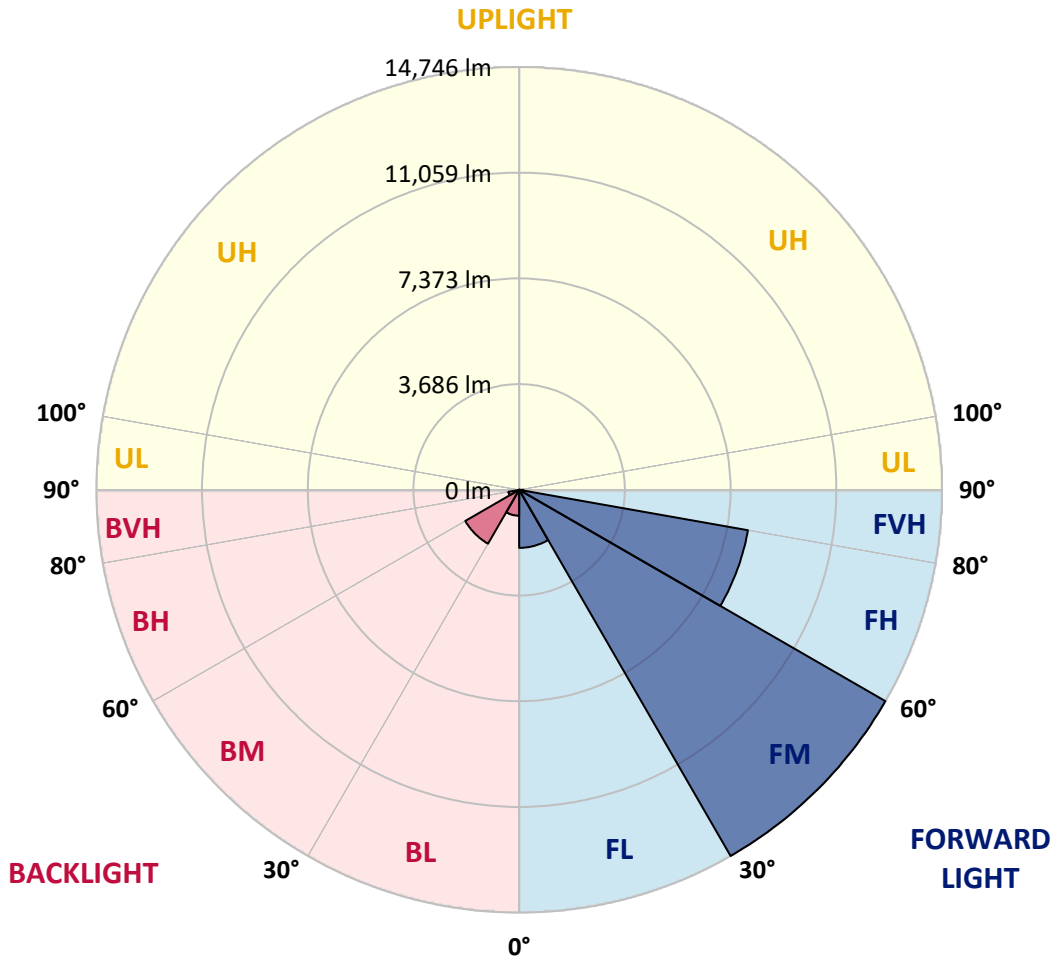
CATALOG NUMBER: GLAN-SB5D-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2024.5	7.1			
FM	(30°-60°)	14745.8	51.8			
FH	(60°-80°)	8100.7	28.5			G4/12000
FVH	(80°-90°)	140.6	0.5			G2/225
BL	(0°-30°)	903.8	3.2	B2/1000		
BM	(30°-60°)	2169.2	7.6	B2/2500		
BH	(60°-80°)	380.4	1.3	B1/500		G1/500
BVH	(80°-90°)	7.7	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-G4
Type III Short



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REPORT NUMBER: P1458618
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	*3966.2*	3966.2
2.5°	3990.5	3998.6	3990.5	3998.6	4014.8	4006.7	4039.0	4030.9	4030.9	*4022.9*	3990.5
5°	3763.8	3771.9	3788.1	3828.6	3885.3	3941.9	4014.8	4063.3	4111.9	*4103.8*	4071.4
7.5°	3318.7	3334.8	3399.6	3480.5	3666.7	3836.7	4022.9	4144.3	4249.5	*4281.9*	4257.6
10°	3067.7	3083.9	3124.4	3205.3	3375.3	3658.6	4022.9	4273.8	4459.9	*4524.7*	4532.8
12.5°	3043.4	3051.5	3083.9	3173.0	3318.7	3561.5	4014.8	4443.8	4759.4	*4856.6*	4888.9
15°	3059.6	3075.8	3108.2	3181.0	3351.0	3626.2	4079.5	4710.9	5156.1	*5293.7*	5301.7
17.5°	3124.4	3140.6	3181.0	3262.0	3448.2	3796.2	4281.9	4986.1	5633.6	*5787.4*	5876.4
20°	3253.9	3262.0	3310.6	3415.8	3626.2	4006.7	4581.4	5358.4	6208.3	*6434.9*	6499.7
22.5°	3423.9	3448.2	3512.9	3642.4	3909.5	4298.1	4994.2	5811.7	6839.7	*7074.4*	7187.7
25°	3610.0	3642.4	3739.6	3950.0	4290.0	4743.2	5504.1	6410.7	7584.3	*7867.6*	8021.4
27.5°	3990.5	3998.6	4063.3	4330.4	4767.5	5326.0	6151.6	7179.6	8458.5	*8790.4*	8960.4
30°	4824.2	4832.3	4775.6	4848.5	5293.7	6014.0	6912.5	8078.1	9478.4	*9939.8*	10077.4
32.5°	5844.1	5884.5	5876.4	5827.9	6030.2	6702.1	7819.1	9154.6	10676.3	*11162.0*	11291.5
35°	7001.5	7098.7	7074.4	7058.2	7082.5	7584.3	8855.1	10344.5	12036.2	*12627.1*	12732.3
37.5°	8134.7	8159.0	8272.3	8410.0	8426.1	8774.2	10053.1	11607.2	13298.9	*14051.7*	14213.5
40°	9008.9	9089.9	9373.2	9648.4	9931.7	10206.9	11040.6	12627.1	14302.6	*15314.4*	15387.2
42.5°	9688.8	9883.1	10295.9	10724.9	11299.6	11607.2	11979.5	13347.5	15120.1	*16439.5*	16407.1
45°	10514.5	10595.4	11178.2	11744.8	12327.6	12797.0	12789.0	13954.5	15759.6	*17402.7*	17200.3
47.5°	11073.0	11170.1	11963.3	12627.1	13226.0	13460.8	13509.3	14610.2	16641.8	*18568.3*	18090.7
50°	11372.5	11542.4	12408.5	13250.3	13897.9	13970.7	14189.3	15468.2	17799.3	*20114.3*	19215.8
52.5°	11404.8	11566.7	12562.3	13646.9	14351.1	14496.8	14869.2	16439.5	18924.4	*21352.7*	19863.3
55°	*10733.0*	*10830.1*	*12376.1*	*13711.7*	*14707.3*	*15047.3*	*15808.1*	*17337.9*	*19580.0*	*21927.4*	*19806.7*
57.5°	10101.7	10198.8	11542.4	13598.4	15071.5	15767.6	16811.8	17953.1	19070.1	*21215.1*	18544.0
60°	9559.3	9607.9	10830.1	13072.3	15209.1	16471.8	17677.9	17346.0	17750.7	*19507.2*	16382.8
62.5°	8539.5	8571.8	10020.7	12125.2	14933.9	17014.2	17977.4	16059.0	16301.9	*17151.8*	13841.2
65°	6451.1	6572.6	7900.0	11412.9	14480.7	17265.1	17281.3	14488.8	14237.8	*14035.5*	10886.8
67.5°	4379.0	4516.6	5317.9	10263.5	13744.1	17370.3	15929.5	12457.1	10846.3	*9802.2*	7131.1
70°	3496.7	3496.7	3771.9	8248.1	11995.7	16026.7	14254.0	9405.5	6888.2	*5415.1*	3820.5
72.5°	2298.8	2306.9	2565.9	5237.0	8507.1	12222.4	11623.4	5439.4	3577.7	*2760.1*	1886.0
75°	833.7	833.7	1125.1	2096.4	4500.4	7276.8	7082.5	2598.3	1942.6	*1505.5*	1141.3
77.5°	445.2	461.4	542.3	866.1	1724.1	2962.5	2768.2	1327.5	1100.8	*938.9*	712.3
80°	299.5	307.6	364.2	534.2	833.7	1141.3	890.4	744.7	744.7	*631.4*	477.6
82.5°	161.9	170.0	242.8	348.1	445.2	534.2	429.0	437.1	526.1	*429.0*	275.2
85°	113.3	113.3	186.2	250.9	250.9	259.0	186.2	275.2	307.6	*267.1*	186.2
87.5°	64.8	64.8	105.2	121.4	121.4	113.3	56.7	97.1	121.4	*137.6*	80.9
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: P1458618
CATALOG NUMBER: GLAN-SB5D-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2	3966.2
2.5°	3982.4	3958.1	3909.5	3812.4	3763.8	3699.1	3642.4	3569.6	3553.4	3545.3	3512.9
5°	4047.1	3998.6	3852.9	3642.4	3464.3	3294.4	3124.4	3027.3	2946.3	2905.8	2897.8
7.5°	4209.0	4111.9	3844.8	3472.4	3140.6	2849.2	2598.3	2379.7	2266.4	2169.3	2177.4
10°	4451.9	4298.1	3861.0	3310.6	2816.8	2347.3	1983.1	1667.4	1440.8	1335.6	1327.5
12.5°	4775.6	4557.1	3917.6	3148.7	2420.2	1764.6	1303.2	1117.0	1068.4	1060.3	1052.3
15°	5172.2	4864.7	3974.3	2938.2	1886.0	1222.2	1060.3	1019.9	1011.8	1003.7	1003.7
17.5°	5649.8	5220.8	4006.7	2582.1	1376.0	1052.3	995.6	971.3	963.2	955.1	955.1
20°	6248.8	5617.4	4047.1	2128.8	1165.6	1011.8	947.0	914.7	906.6	906.6	898.5
22.5°	6839.7	6062.6	4014.8	1732.2	1125.1	963.2	890.4	858.0	841.8	841.8	833.7
25°	7519.6	6515.9	3917.6	1562.2	1117.0	922.7	833.7	785.1	760.9	752.8	752.8
27.5°	8296.6	7033.9	3763.8	1570.3	1117.0	890.4	760.9	696.1	679.9	663.7	663.7
30°	9187.0	7665.3	3650.5	1675.5	1133.2	858.0	696.1	615.2	590.9	574.7	582.8
32.5°	10206.9	8369.5	3642.4	1845.5	1157.5	809.4	623.3	534.2	509.9	501.8	509.9
35°	11364.4	9243.7	3828.6	1975.0	1092.7	704.2	534.2	461.4	437.1	437.1	445.2
37.5°	12651.4	10247.4	4079.5	1942.6	882.3	558.5	461.4	404.7	380.4	388.5	396.6
40°	13825.0	11032.5	4120.0	1659.3	663.7	477.6	396.6	356.1	340.0	348.1	356.1
42.5°	14715.4	11663.8	3731.5	1287.0	558.5	404.7	340.0	307.6	299.5	315.7	315.7
45°	15435.8	11914.8	3116.3	955.1	493.8	348.1	299.5	283.3	267.1	275.2	275.2
47.5°	16188.5	11955.2	2541.6	769.0	437.1	315.7	275.2	259.0	242.8	242.8	242.8
50°	16917.0	11858.1	1942.6	679.9	404.7	283.3	250.9	234.7	218.5	210.5	210.5
52.5°	17095.1	11081.1	1424.6	631.4	372.3	267.1	234.7	218.5	202.4	194.3	194.3
55°	*16601.4*	*9607.9*	*1117.0*	*566.6*	*340.0*	*242.8*	*218.5*	*202.4*	*178.1*	*170.0*	*170.0*
57.5°	14974.4	7325.3	890.4	485.7	307.6	234.7	202.4	186.2	161.9	153.8	153.8
60°	12861.8	5196.5	720.4	396.6	283.3	210.5	186.2	161.9	145.7	129.5	129.5
62.5°	10522.6	3731.5	582.8	331.9	267.1	186.2	170.0	145.7	113.3	89.0	89.0
65°	8070.0	2679.2	453.3	267.1	242.8	161.9	145.7	121.4	89.0	64.8	64.8
67.5°	5220.8	1732.2	340.0	234.7	186.2	137.6	113.3	97.1	80.9	56.7	48.6
70°	2752.1	1011.8	250.9	202.4	137.6	105.2	97.1	80.9	64.8	40.5	40.5
72.5°	1424.6	663.7	186.2	178.1	105.2	72.8	80.9	64.8	48.6	24.3	24.3
75°	914.7	445.2	137.6	145.7	64.8	56.7	56.7	40.5	24.3	16.2	8.1
77.5°	590.9	299.5	97.1	121.4	40.5	32.4	32.4	16.2	8.1	0.0	0.0
80°	348.1	186.2	64.8	80.9	16.2	16.2	8.1	0.0	0.0	0.0	0.0
82.5°	178.1	97.1	32.4	32.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	113.3	48.6	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.7	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

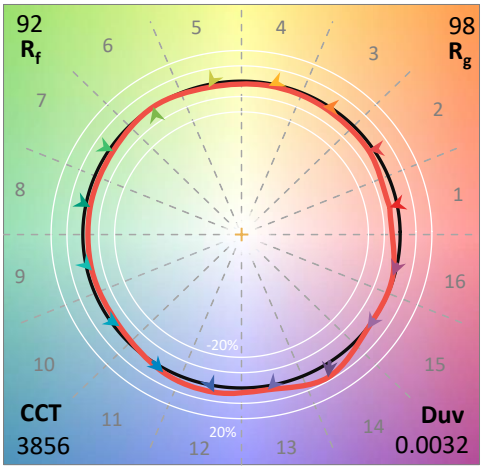
Test Information

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

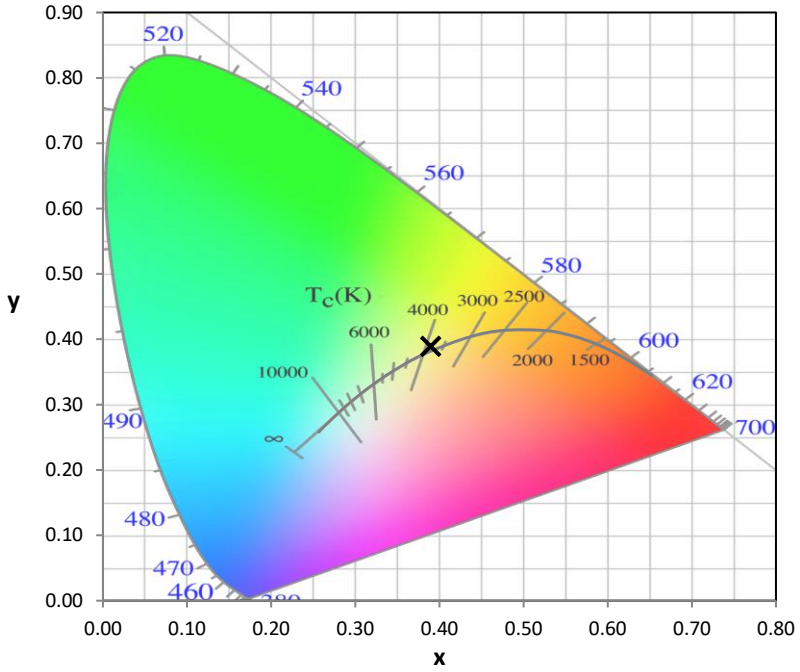
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

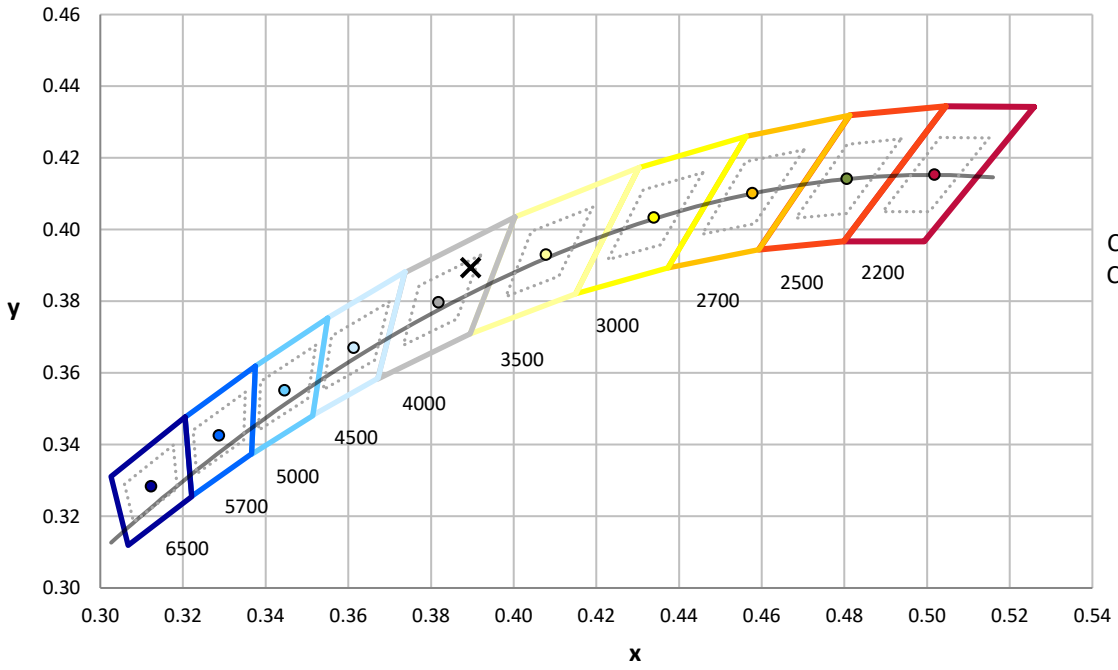
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

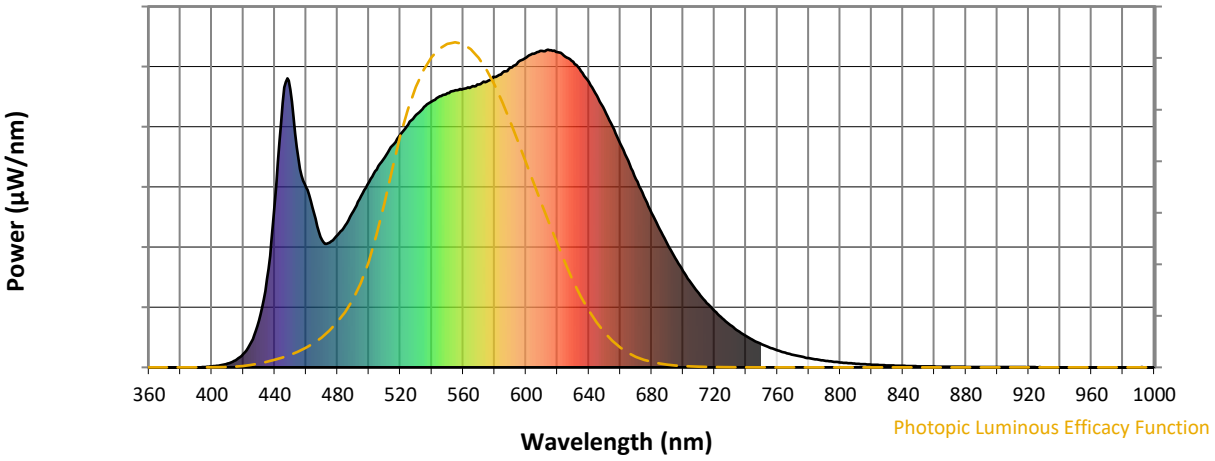


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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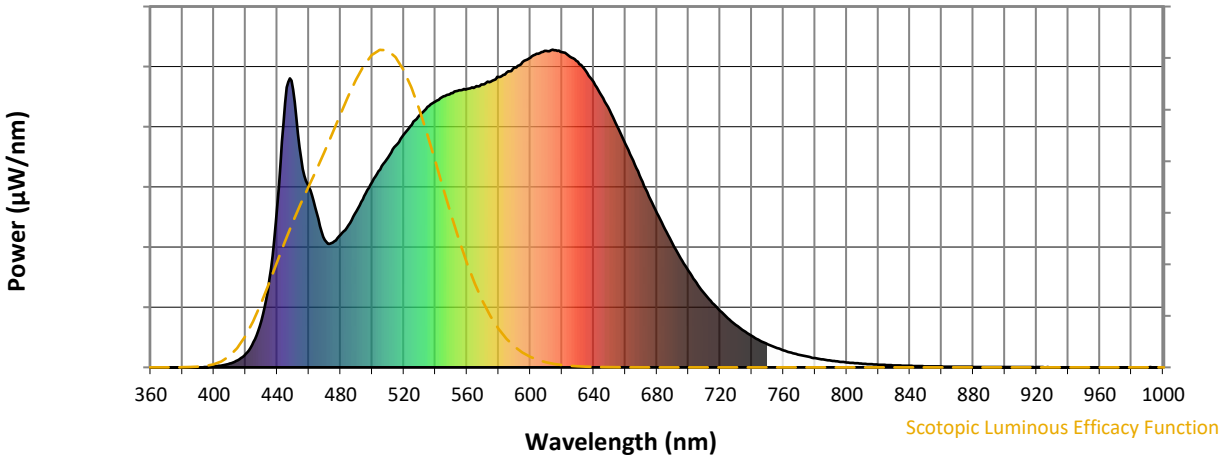
Scotopic Flux vs. Wavelength



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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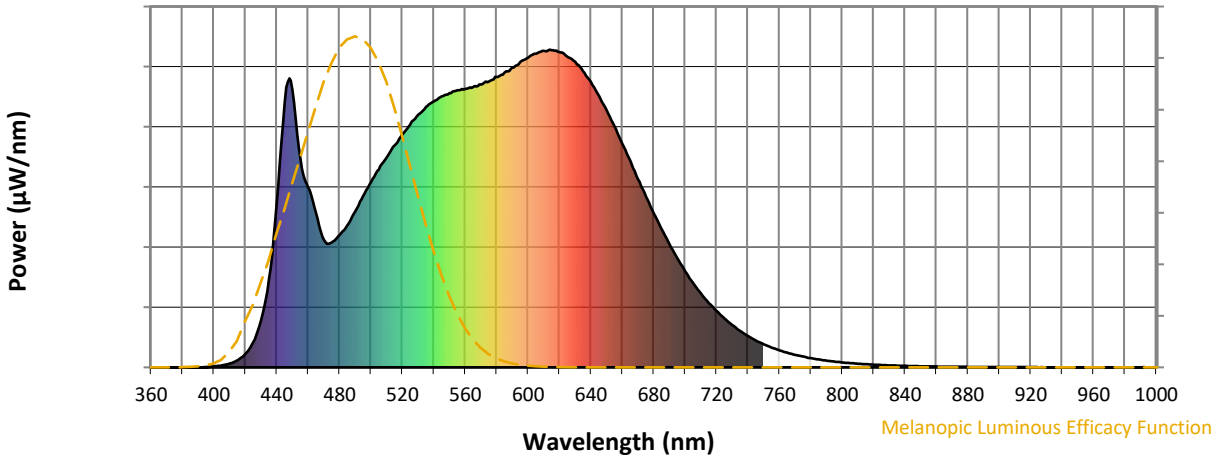
Melanopic Flux vs. Wavelength



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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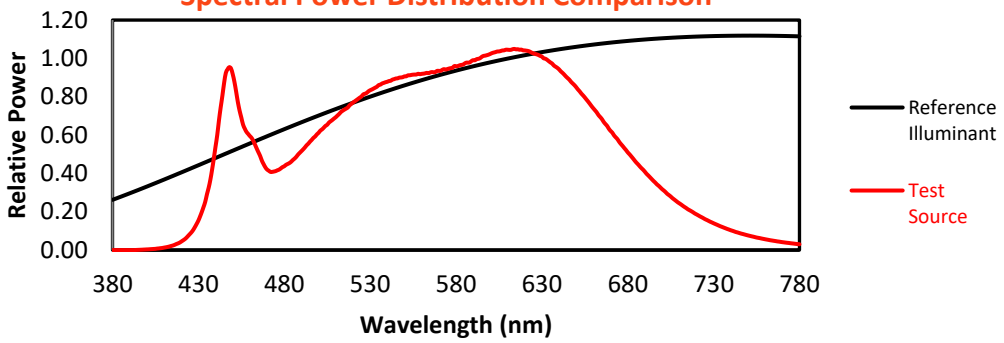
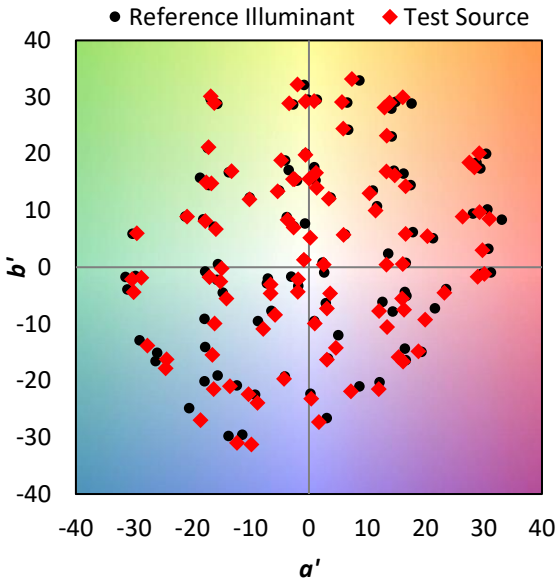
Summary

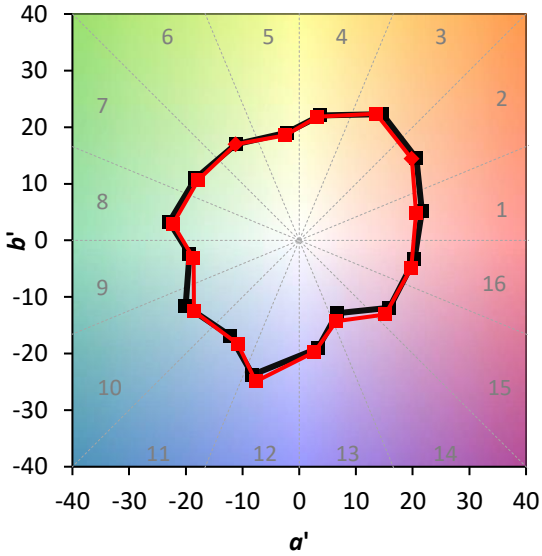
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

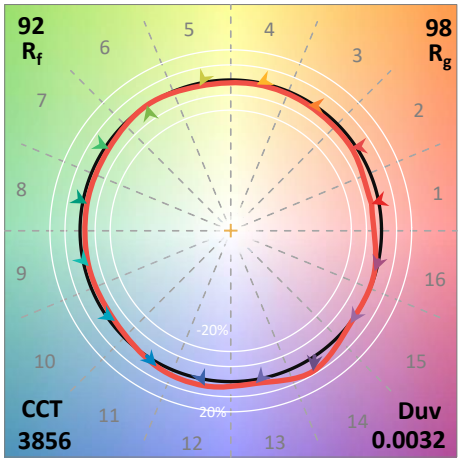
Spectral Power Distribution Comparison

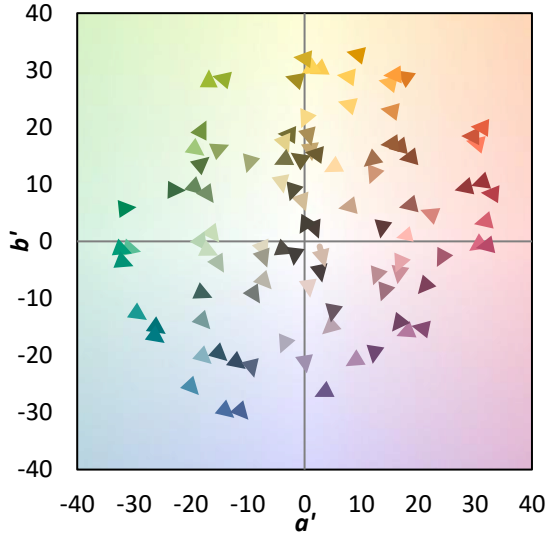


Color Vector Graphics









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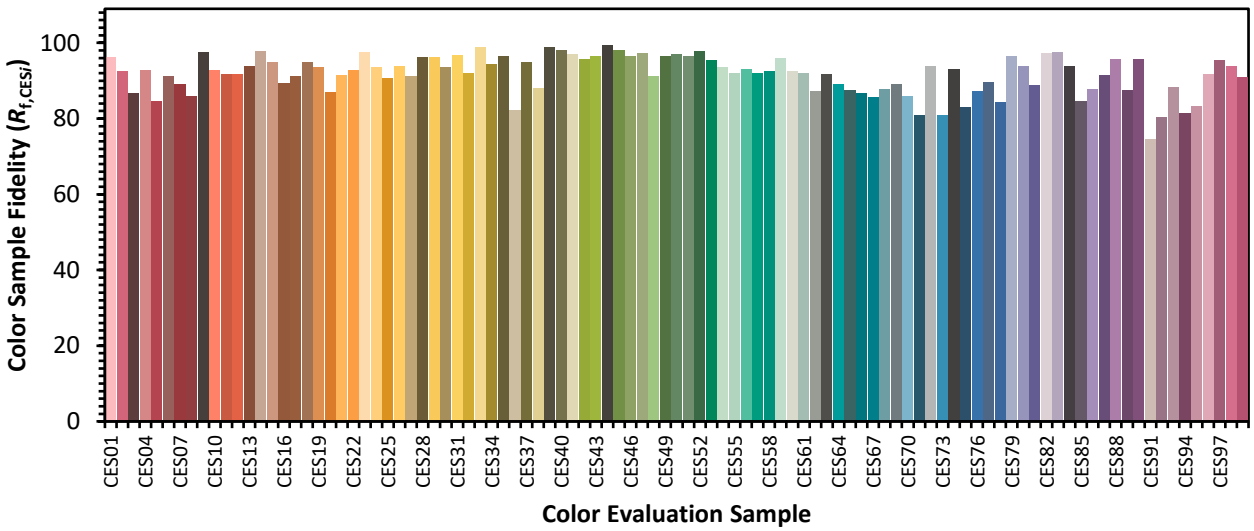
Individual Sample Fidelity Index ($R_{f,i}$)

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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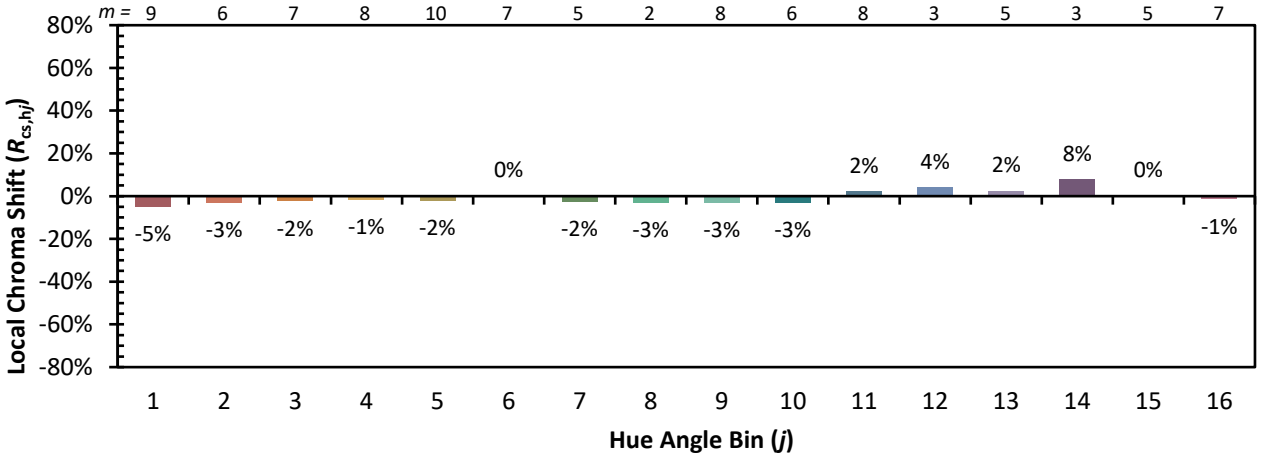
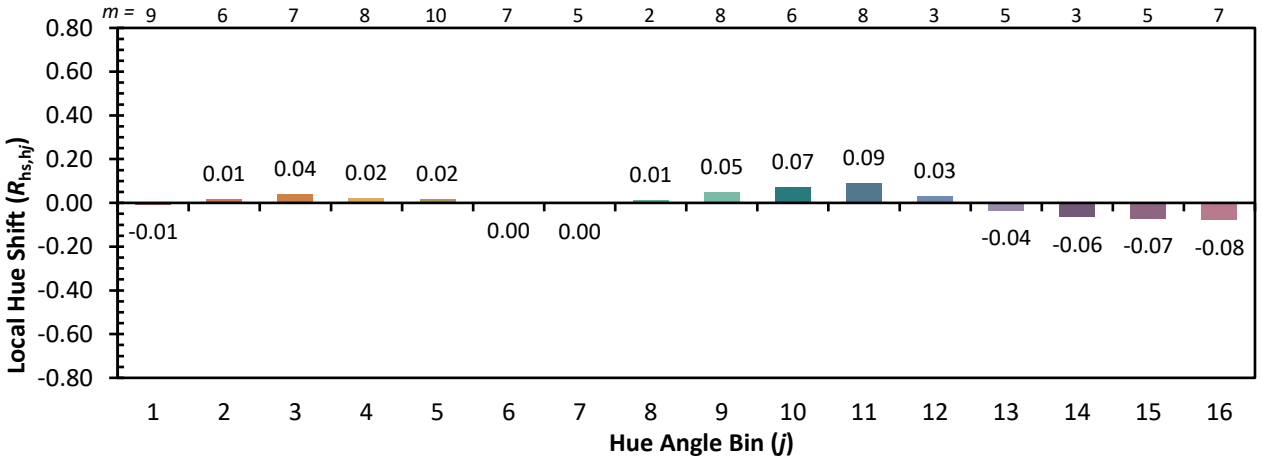
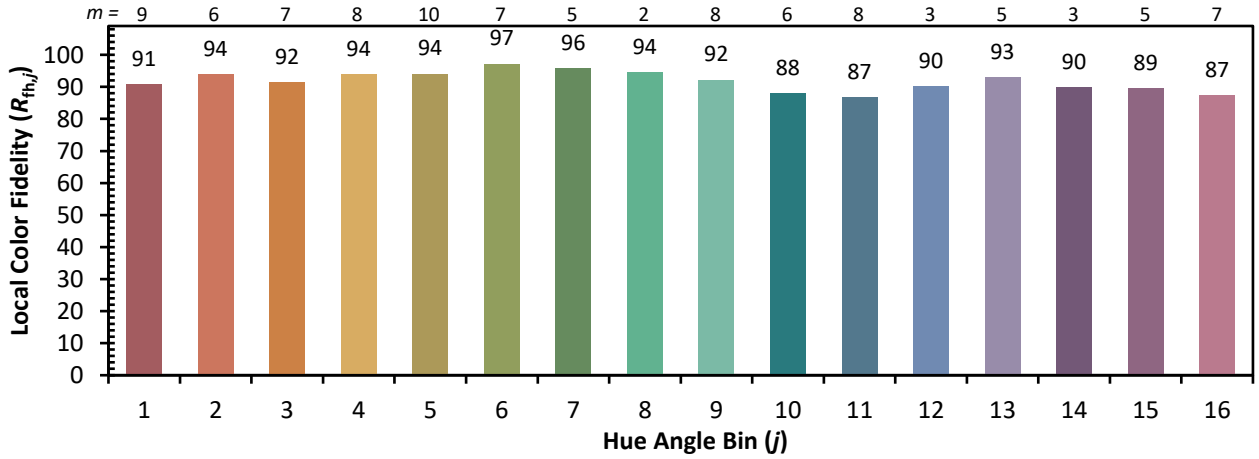
Color Rendition by Hue-Angle Bin







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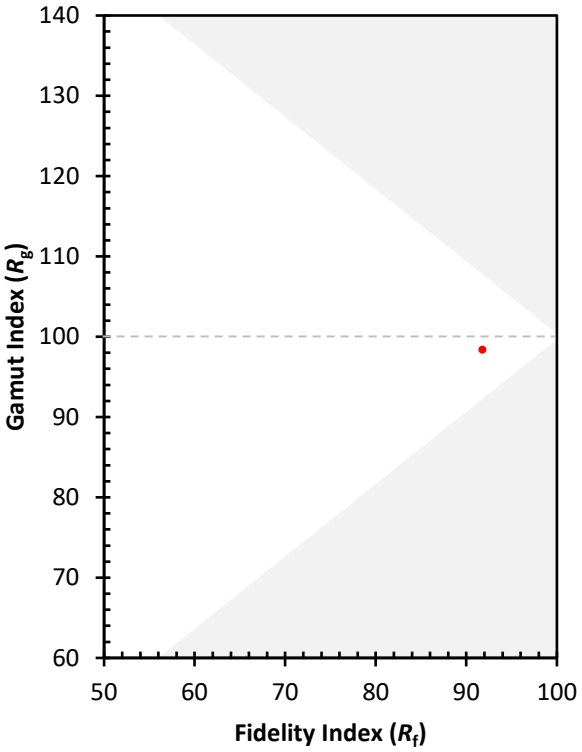
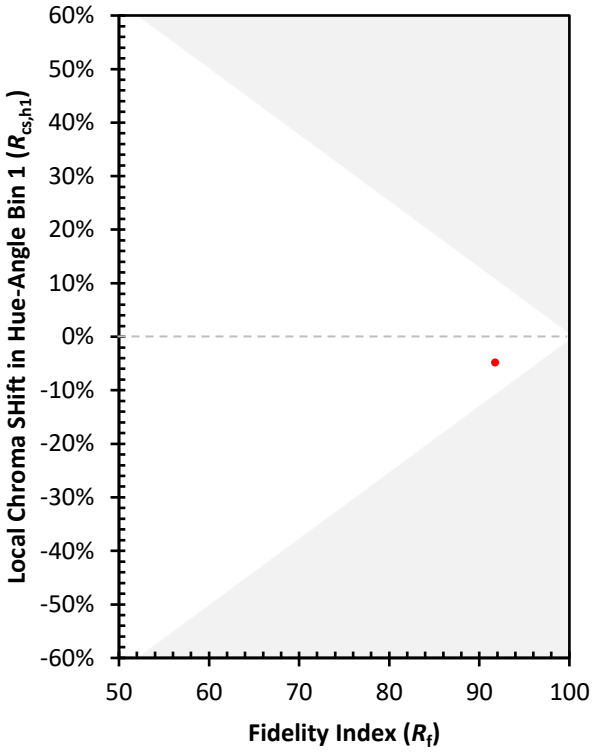
Measure Comparisons





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