Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457460

Luminaire Tested: GLAN-SB4B-940-U-T4LG

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:	P1457460
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(104) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16006.3 lumens
Efficiency:	N/A
Efficacy:	108.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	147
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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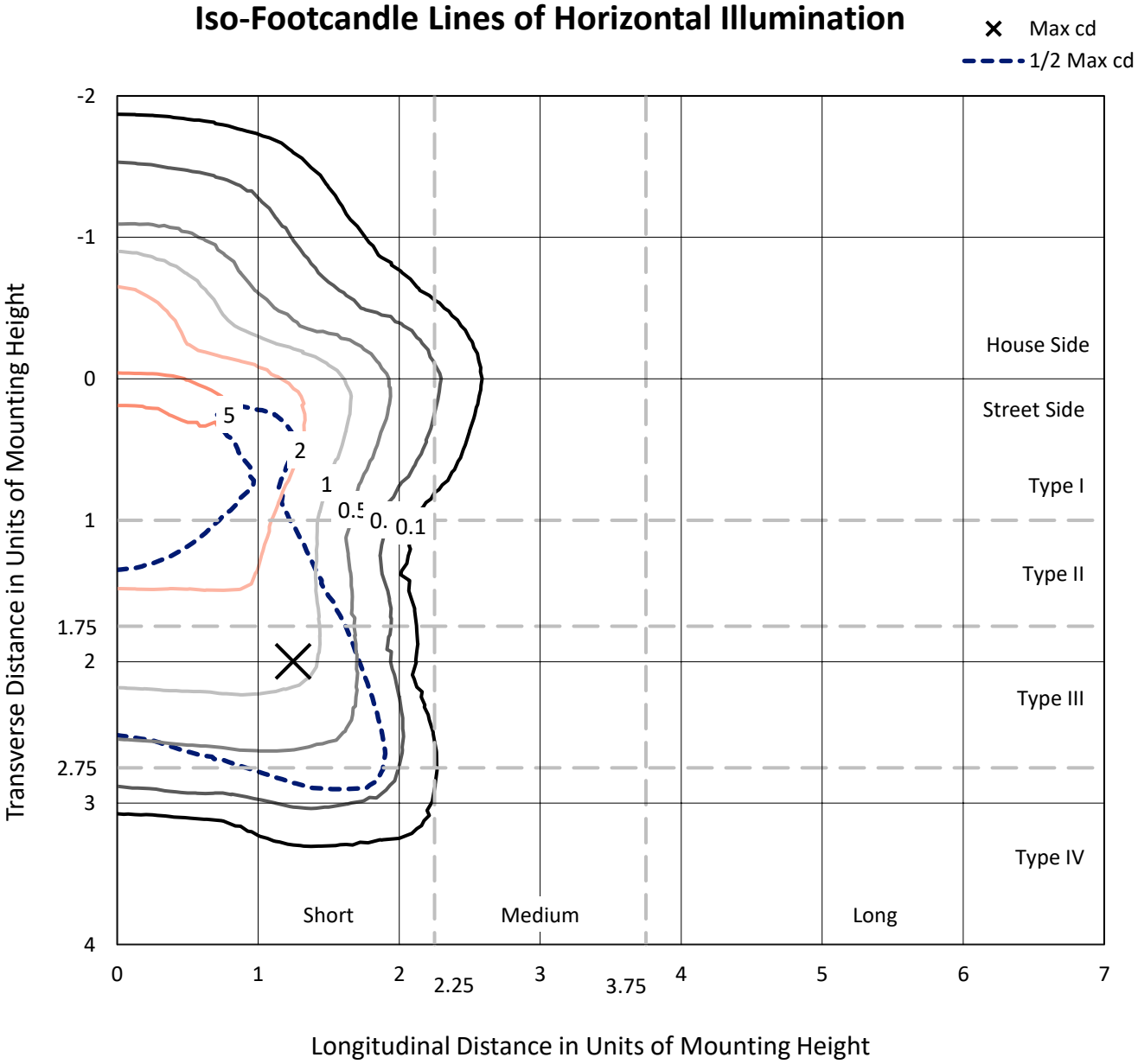
REPORT NUMBER: P1457460
CATALOG NUMBER: GLAN-SB4B-940-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.3 fc
Type IV - Short - N/A

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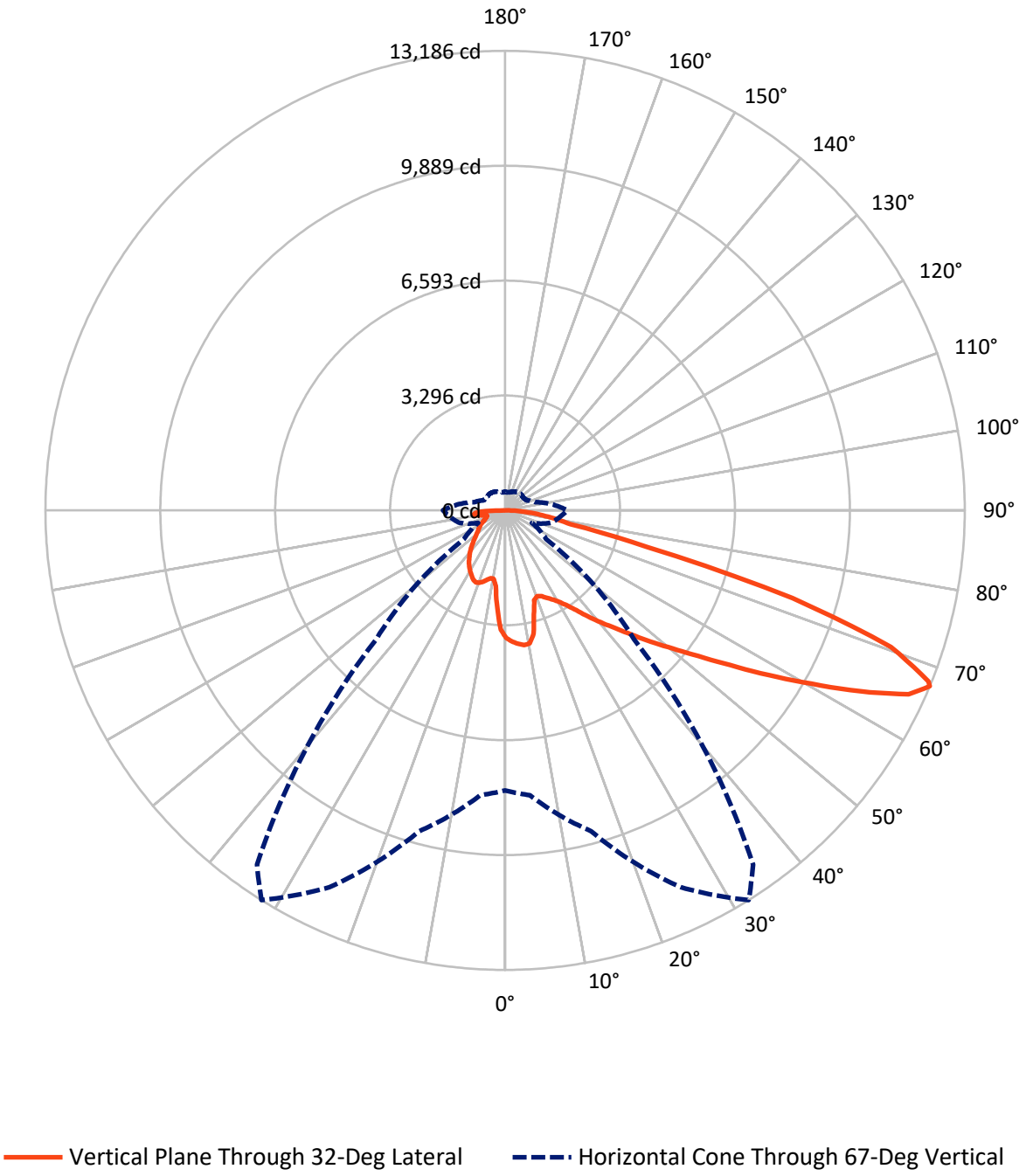
Luminous Intensity Polar Plot



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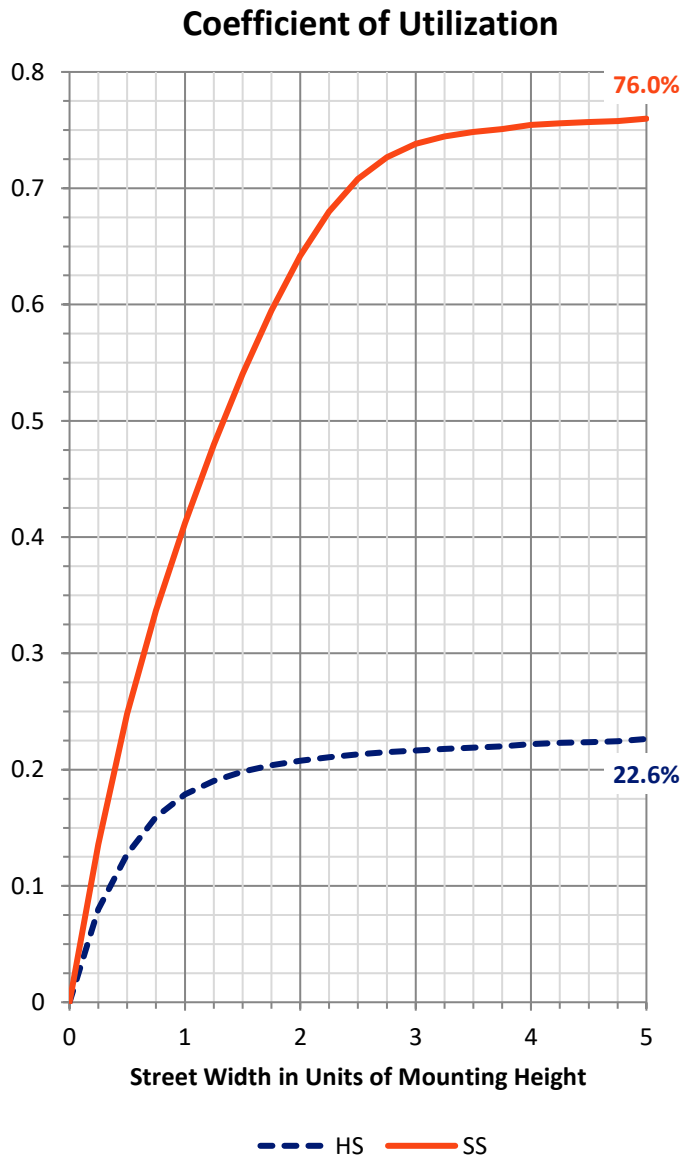
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3789.4	0.0	3789.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	12216.8	0.0	12216.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	16006.3	0.0	16006.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	319.5	2.0
10°-20°	848.4	5.3
20°-30°	1385.5	8.7
30°-40°	2042.1	12.8
40°-50°	2816.1	17.6
50°-60°	3557.7	22.2
60°-70°	3443.2	21.5
70°-80°	1228.9	7.7
80°-90°	364.9	2.3
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°	16006.3	100.0
0°-180°	16006.3	100.0



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REPORT NUMBER: P1457460
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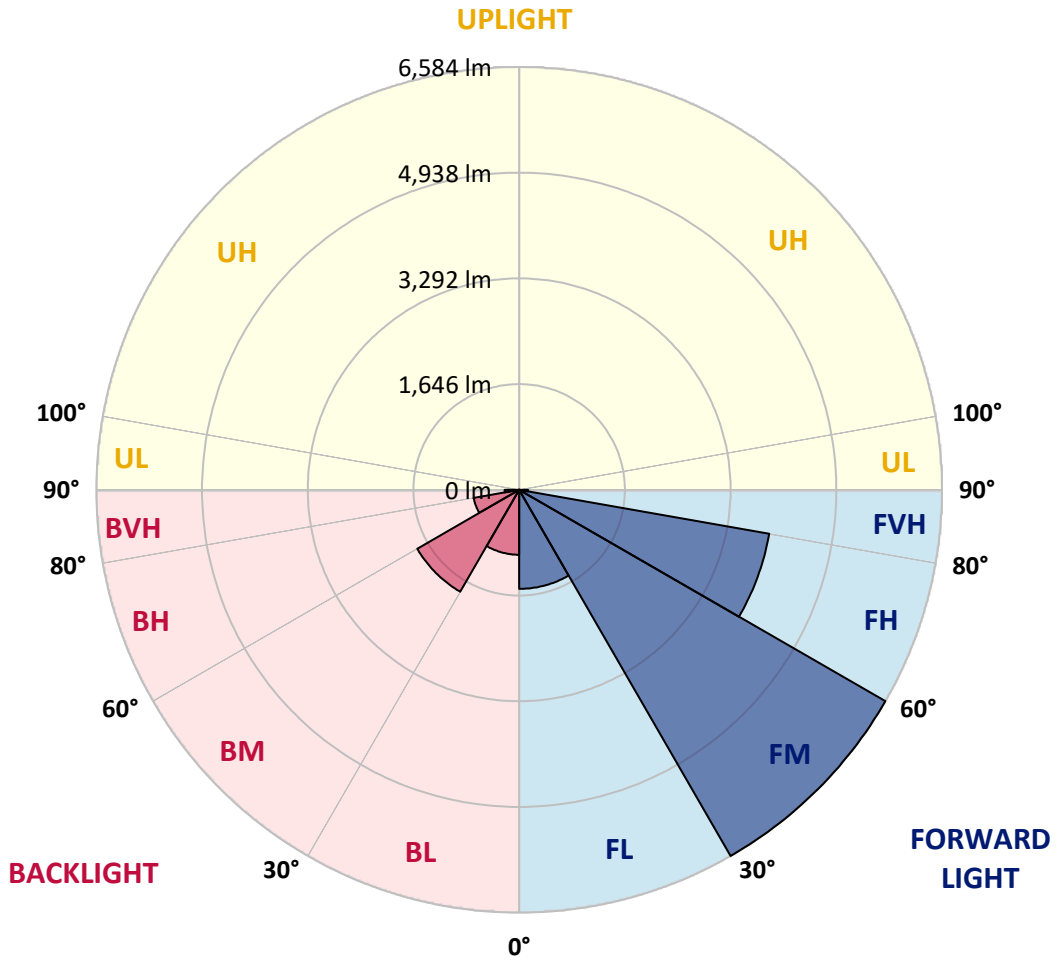
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1542.2	9.6			
FM	(30°-60°)	6583.9	41.1			
FH	(60°-80°)	3953.2	24.7			G2/5000
FVH	(80°-90°)	137.5	0.9			G2/225
BL	(0°-30°)	1011.2	6.3	B3/2500		
BM	(30°-60°)	1832.0	11.4	B2/2500		
BH	(60°-80°)	718.8	4.5	B2/1000		G2/1000
BVH	(80°-90°)	227.4	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457460
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1
2.5°	3795.7	3785.1	3774.4	3781.5	3767.3	3763.7	3746.0	3738.9	3717.5	3714.0	3674.9
5°	3873.9	3852.6	3849.0	3856.1	3841.9	3841.9	3827.7	3817.0	3785.1	3767.3	3710.4
7.5°	3873.9	3870.4	3877.5	3902.3	3905.9	3905.9	3905.9	3909.5	3877.5	3852.6	3763.7
10°	3653.6	3618.0	3696.2	3820.6	3881.0	3916.6	3980.5	4019.6	3994.7	3977.0	3856.1
12.5°	2996.1	2999.6	3124.0	3390.6	3632.2	3735.3	4001.9	4144.0	4154.7	4126.2	3973.4
15°	2541.1	2558.9	2622.9	2814.8	3092.0	3244.8	3877.5	4254.2	4339.5	4311.1	4115.6
17.5°	2402.5	2413.2	2441.6	2551.8	2708.2	2832.6	3539.8	4325.3	4563.4	4527.9	4275.5
20°	2381.2	2388.3	2423.9	2516.3	2622.9	2694.0	3195.1	4268.4	4773.1	4758.9	4421.2
22.5°	2384.8	2391.9	2438.1	2566.0	2676.2	2736.6	3084.9	4136.9	4993.4	5007.7	4570.5
25°	2391.9	2395.4	2466.5	2637.1	2775.7	2850.3	3156.0	4019.6	5178.2	5299.1	4734.0
27.5°	2431.0	2441.6	2537.6	2729.5	2893.0	2978.3	3323.0	4058.7	5380.8	5629.6	4929.5
30°	2537.6	2544.7	2662.0	2861.0	3038.7	3127.6	3522.1	4215.1	5629.6	5970.8	5121.4
32.5°	2704.6	2711.7	2846.8	3052.9	3244.8	3351.5	3781.5	4513.6	5906.8	6329.8	5313.3
35°	2935.6	2939.2	3092.0	3312.4	3515.0	3635.8	4083.6	4851.3	6194.7	6635.4	5455.5
37.5°	3209.3	3234.2	3390.6	3621.6	3859.7	3969.9	4439.0	5245.8	6450.6	6894.9	5537.2
40°	3586.0	3593.1	3746.0	3969.9	4222.2	4328.8	4794.4	5618.9	6731.4	7047.7	5611.8
42.5°	3973.4	4033.8	4161.8	4410.6	4598.9	4684.2	5199.6	5960.1	6955.3	7054.8	5579.9
45°	4492.3	4538.5	4666.5	4886.8	5075.2	5174.7	5636.7	6272.9	7069.0	6994.4	5508.8
47.5°	5085.8	5114.3	5217.3	5416.4	5626.1	5697.1	6091.6	6450.6	7111.6	6951.7	5476.8
50°	5786.0	5786.0	5860.6	6031.2	6223.1	6322.6	6511.0	6557.2	7236.0	6877.1	5558.5
52.5°	6376.0	6404.4	6503.9	6745.6	6937.5	7051.2	6838.0	6720.7	6983.7	6461.3	5583.4
55°	6941.1	6973.0	7196.9	7499.0	7826.0	7950.4	7246.7	6639.0	6134.3	5853.5	5412.8
57.5°	7481.3	7548.8	7829.6	8419.5	8913.5	8902.9	7765.6	5906.8	5007.7	5181.8	5039.6
60°	8234.7	8305.8	8753.6	9496.4	10100.6	9848.3	7772.7	4915.2	3902.3	4136.9	4339.5
62.5°	8863.8	8984.6	9642.1	10878.9	11433.4	11038.9	7129.4	3763.7	2590.9	2885.9	3355.0
65°	8806.9	8966.9	9986.9	11895.4	12723.5	12357.4	6187.6	2381.2	1336.3	1972.5	2349.2
67°	8032.1	8206.3	9528.4	11930.9	13185.5	12403.6	5224.4	1439.4	849.4	1368.3	1631.3
67.5°	7587.9	7843.8	9300.9	11863.4	13100.2	12208.2	4790.9	1204.8	799.7	1272.3	1485.6
70°	4666.5	5078.7	6980.1	10488.0	11742.6	10217.9	2662.0	682.4	650.4	853.0	1027.1
72.5°	1403.8	1528.2	2694.0	6727.8	8618.6	7573.7	1197.7	526.0	582.9	685.9	792.6
75°	682.4	728.6	1112.4	2750.8	4197.3	4176.0	668.2	451.4	540.2	575.8	625.5
77.5°	437.1	465.6	693.0	1538.9	1922.7	1713.1	483.4	394.5	479.8	472.7	465.6
80°	273.7	287.9	444.3	892.1	1418.1	1183.5	355.4	323.4	412.3	366.1	330.5
82.5°	177.7	195.5	284.3	543.8	1012.9	881.4	234.6	231.0	341.2	291.4	255.9
85°	117.3	131.5	181.3	319.9	600.6	629.1	152.8	159.9	263.0	220.4	195.5
87.5°	42.6	53.3	92.4	142.2	280.8	348.3	64.0	60.4	127.9	103.1	81.7
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: P1457460
CATALOG NUMBER: GLAN-SB4B-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1	3657.1
2.5°	3667.8	3657.1	3607.4	3564.7	3532.7	3490.1	3443.9	3390.6	3355.0	3362.1	3351.5
5°	3685.5	3657.1	3561.2	3415.4	3273.3	3095.6	2868.1	2733.1	2630.0	2576.7	2590.9
7.5°	3724.6	3674.9	3472.3	3177.3	2807.7	2445.2	2221.3	2093.3	2032.9	2008.0	2004.5
10°	3792.2	3706.9	3358.6	2807.7	2324.3	2079.1	1997.4	1961.8	1954.7	1954.7	1951.2
12.5°	3873.9	3738.9	3166.7	2448.7	2093.3	2004.5	1990.3	1993.8	2004.5	2015.1	1997.4
15°	3973.4	3753.1	2928.5	2231.9	2047.1	2025.8	2047.1	2072.0	2089.8	2104.0	2086.2
17.5°	4072.9	3738.9	2704.6	2128.9	2054.2	2082.7	2125.3	2164.4	2175.1	2196.4	2182.2
20°	4144.0	3689.1	2512.7	2089.8	2072.0	2136.0	2189.3	2231.9	2253.3	2267.5	2253.3
22.5°	4197.3	3625.1	2374.1	2050.7	2072.0	2150.2	2214.2	2263.9	2288.8	2303.0	2285.3
25°	4243.5	3536.3	2267.5	1993.8	2029.4	2104.0	2175.1	2224.8	2260.4	2281.7	2271.0
27.5°	4300.4	3465.2	2168.0	1908.5	1940.5	2011.6	2086.2	2146.6	2214.2	2249.7	2242.6
30°	4364.4	3429.7	2072.0	1816.1	1837.4	1908.5	1997.4	2079.1	2171.5	2217.7	2217.7
32.5°	4439.0	3404.8	1983.2	1727.3	1745.0	1823.2	1908.5	1983.2	2082.7	2157.3	2153.8
35°	4471.0	3376.3	1912.1	1645.5	1681.1	1745.0	1812.6	1862.3	1965.4	2054.2	2061.3
37.5°	4503.0	3365.7	1876.5	1581.6	1610.0	1659.7	1695.3	1720.2	1816.1	1908.5	1912.1
40°	4542.1	3415.4	1901.4	1538.9	1514.0	1563.8	1581.6	1595.8	1645.5	1705.9	1705.9
42.5°	4517.2	3451.0	1958.3	1499.8	1396.7	1453.6	1460.7	1457.2	1460.7	1464.3	1460.7
45°	4453.2	3415.4	1958.3	1439.4	1272.3	1332.8	1329.2	1311.4	1283.0	1208.4	1197.7
47.5°	4439.0	3394.1	1883.6	1339.9	1148.0	1197.7	1204.8	1169.3	1087.5	1009.3	984.5
50°	4499.4	3433.2	1766.4	1219.0	1041.3	1084.0	1101.8	1041.3	948.9	867.2	853.0
52.5°	4588.3	3483.0	1595.8	1087.5	952.5	995.1	1016.5	948.9	853.0	789.0	781.9
55°	4577.6	3483.0	1403.8	966.7	885.0	916.9	952.5	881.4	806.8	771.2	767.7
57.5°	4346.6	3351.5	1261.7	881.4	821.0	849.4	895.6	828.1	757.0	764.1	774.8
60°	3895.2	3010.3	1155.1	824.5	764.1	792.6	842.3	764.1	671.7	646.8	646.8
62.5°	3209.3	2480.7	1069.8	767.7	710.8	746.3	771.2	668.2	607.7	579.3	579.3
65°	2406.1	1919.2	980.9	721.5	664.6	703.7	675.3	625.5	565.1	543.8	547.3
67°	*1784.1*	*1489.1*	*906.3*	*682.4*	*636.2*	*653.9*	*632.6*	*597.1*	*536.7*	*518.9*	*536.7*
67.5°	1602.9	1414.5	888.5	671.7	629.1	643.3	622.0	593.5	529.6	511.8	529.6
70°	1101.8	1087.5	792.6	622.0	590.0	575.8	586.4	550.9	497.6	490.5	508.2
72.5°	838.8	867.2	710.8	579.3	547.3	529.6	554.4	518.9	465.6	476.2	494.0
75°	657.5	700.1	636.2	518.9	497.6	501.1	550.9	536.7	494.0	504.7	508.2
77.5°	486.9	565.1	543.8	451.4	433.6	483.4	622.0	664.6	590.0	572.2	547.3
80°	355.4	405.2	458.5	373.2	362.5	465.6	767.7	849.4	728.6	657.5	639.7
82.5°	263.0	284.3	376.7	298.5	263.0	415.8	853.0	998.7	867.2	732.1	710.8
85°	188.4	220.4	298.5	220.4	174.1	341.2	835.2	977.4	860.1	693.0	675.3
87.5°	67.5	96.0	127.9	99.5	88.9	234.6	689.5	703.7	536.7	245.2	248.8
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

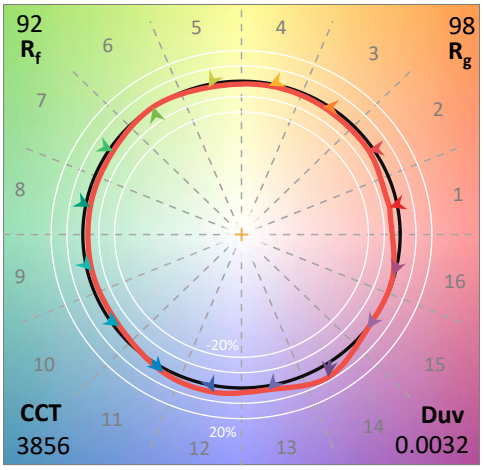
Test Information

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

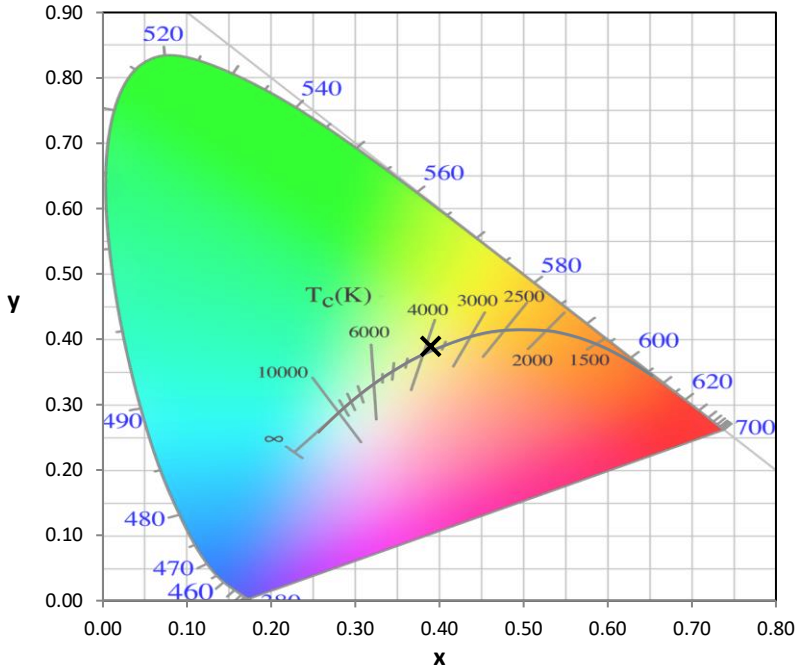
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

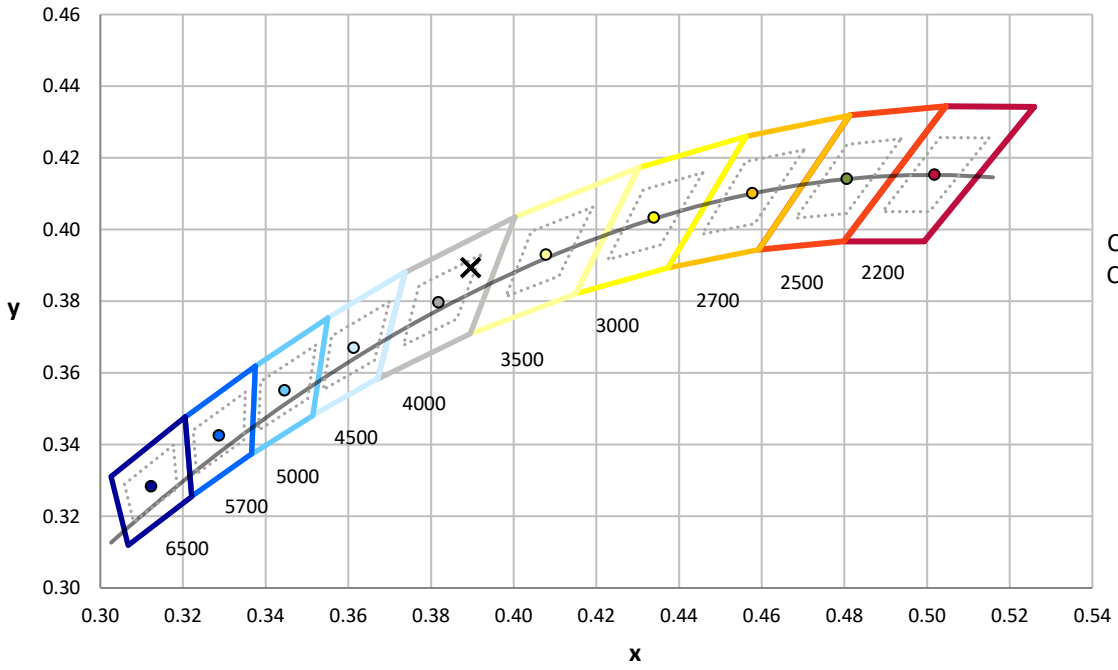
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

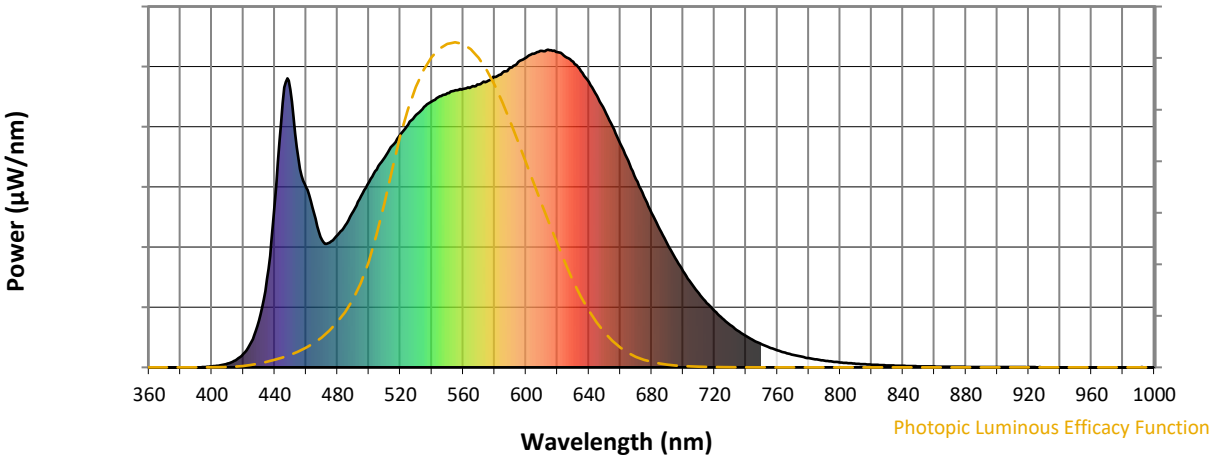


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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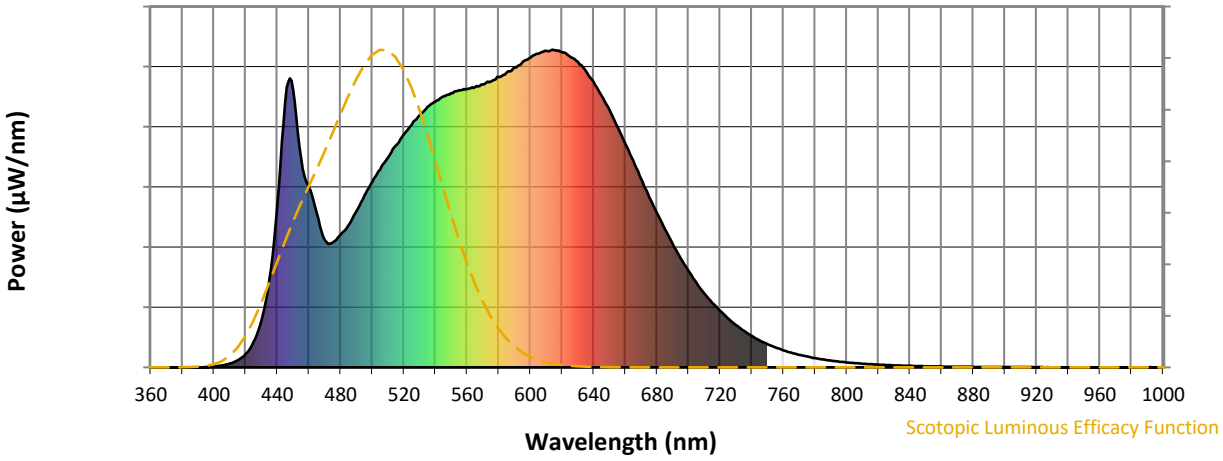
Scotopic Flux vs. Wavelength



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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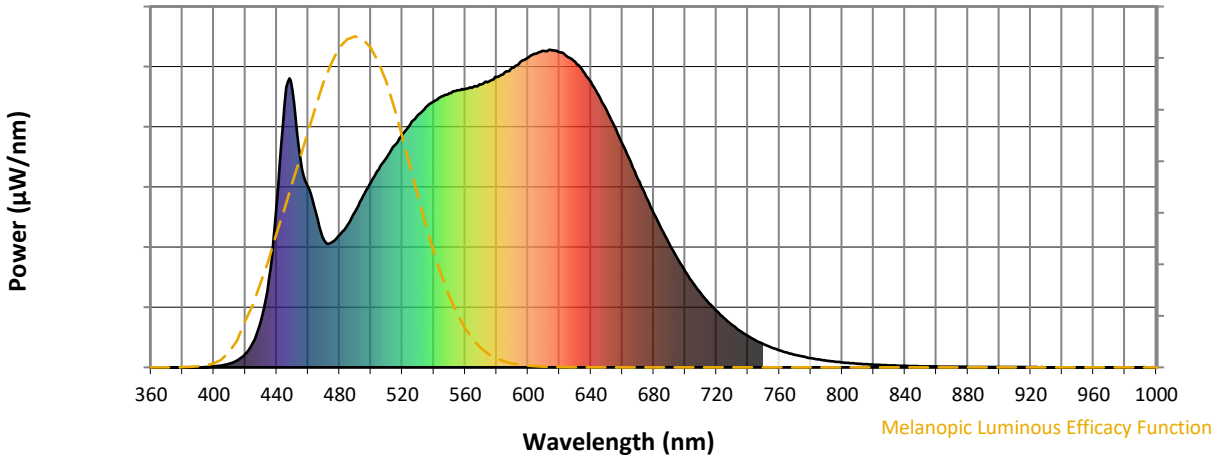
Melanopic Flux vs. Wavelength



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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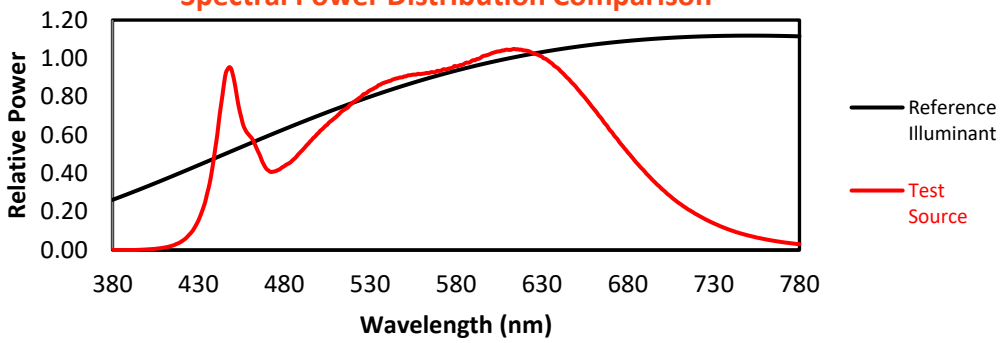
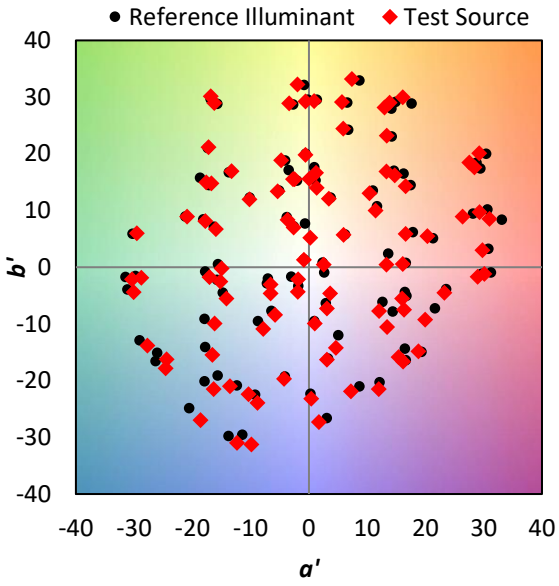
Summary

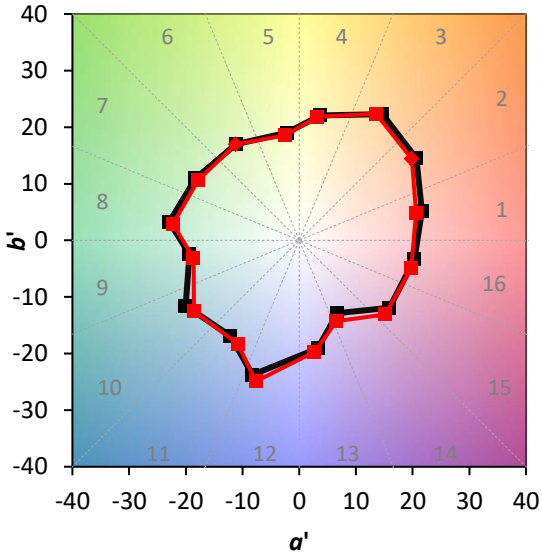
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

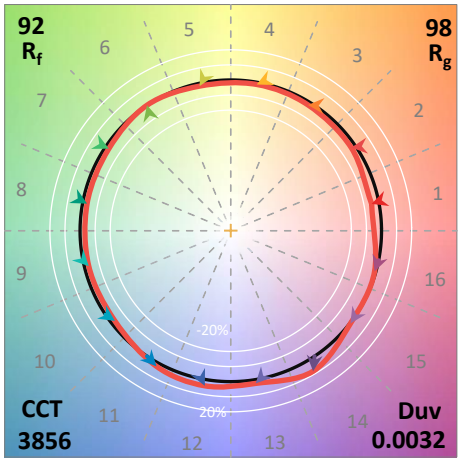
Spectral Power Distribution Comparison

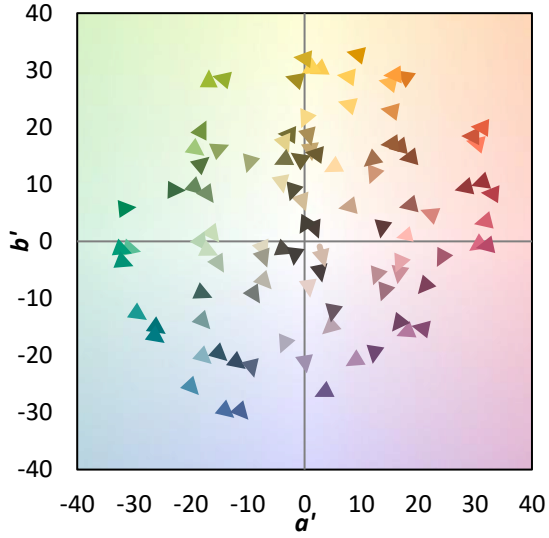


Color Vector Graphics









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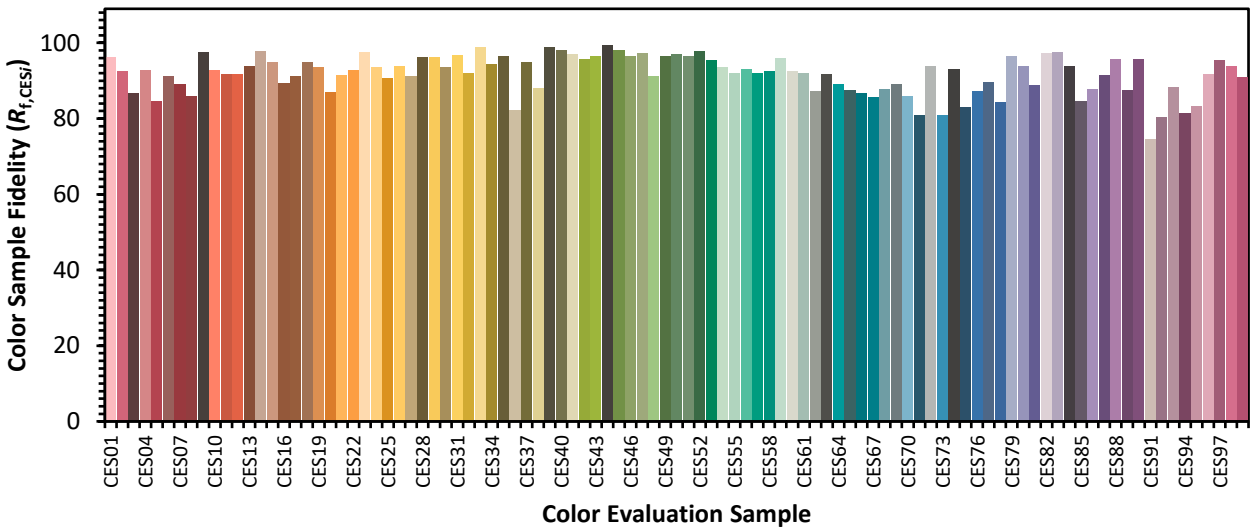
Individual Sample Fidelity Index ($R_{f,i}$)

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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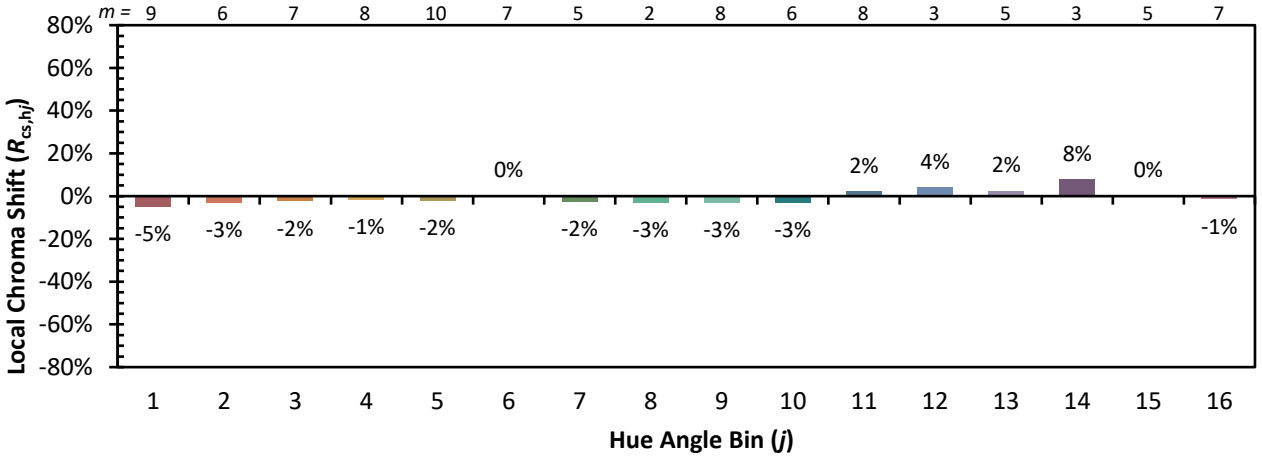
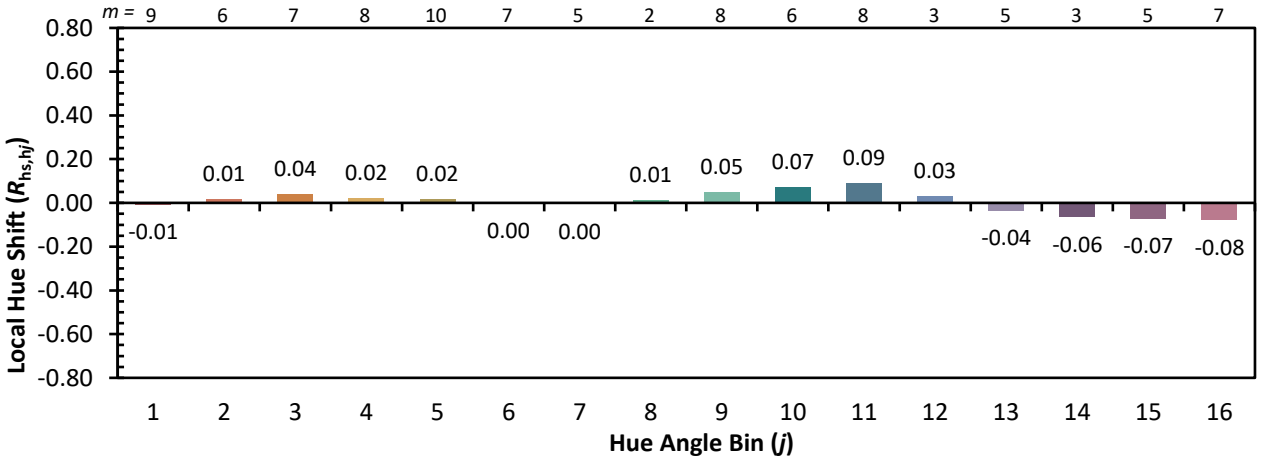
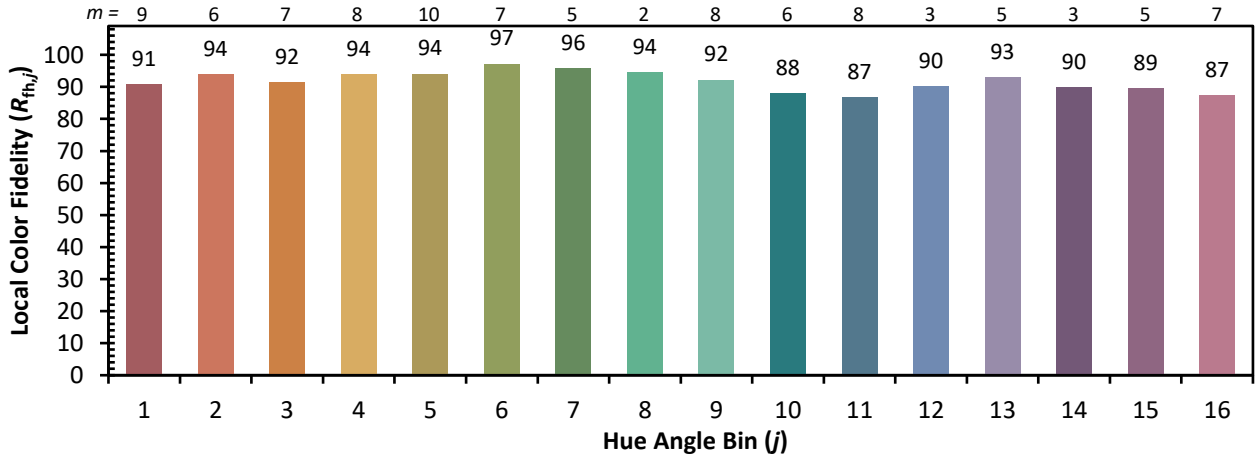
Color Rendition by Hue-Angle Bin







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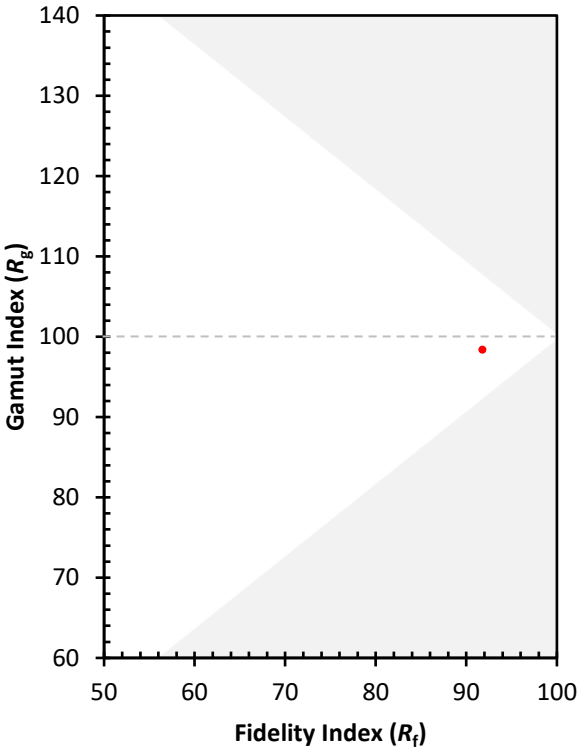
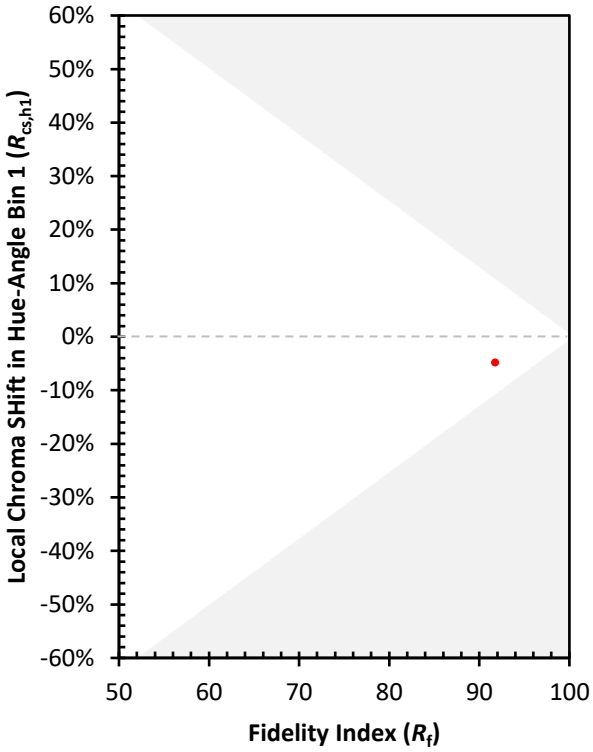
Measure Comparisons





(END OF REPORT)