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: P1459200

Luminaire Tested: GLAN-SB7B-940-U-T4LG-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:	P1459200
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21044.5 lumens
Efficiency:	N/A
Efficacy:	82.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	256.7
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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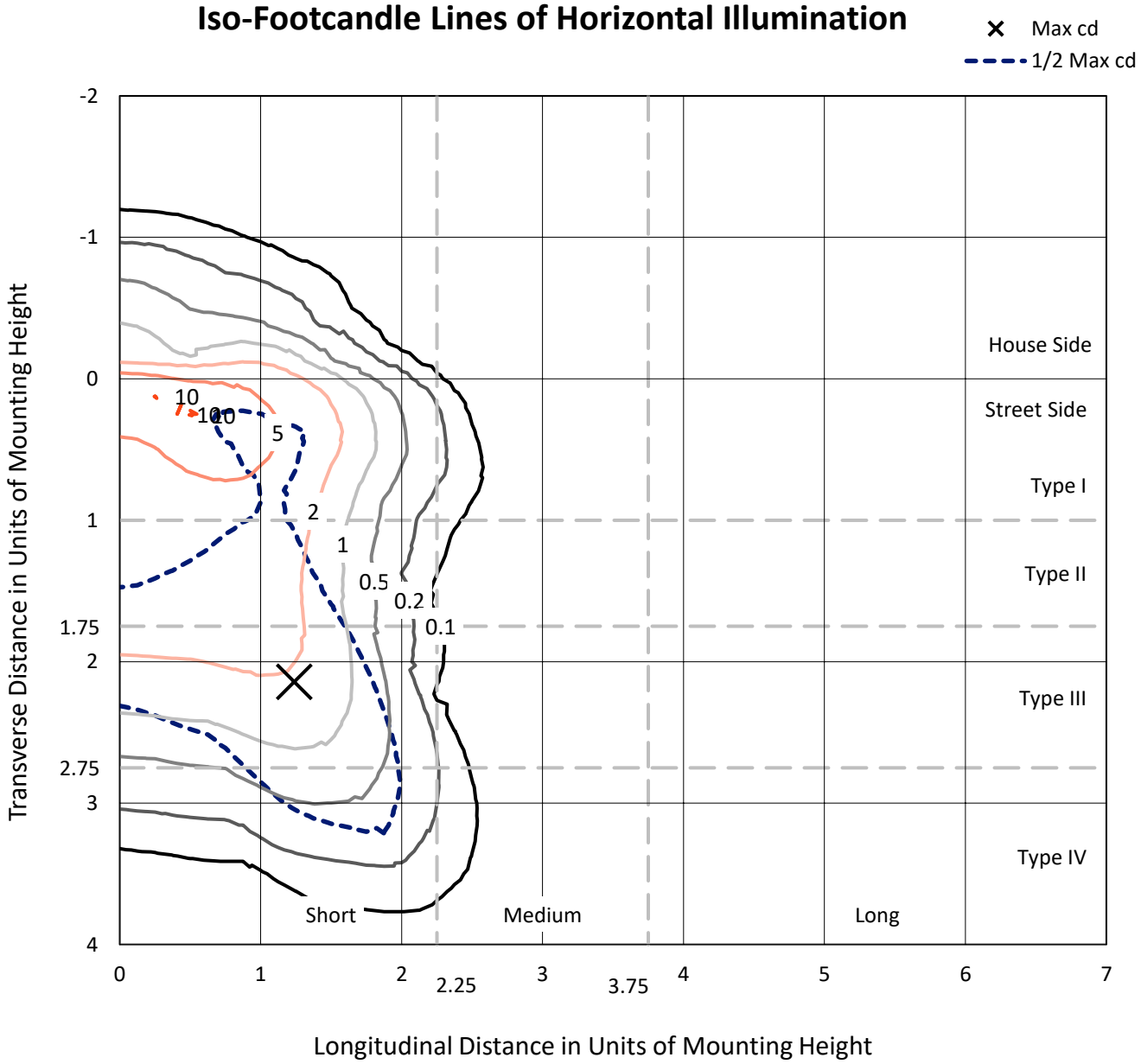
REPORT NUMBER: P1459200
CATALOG NUMBER: GLAN-SB7B-940-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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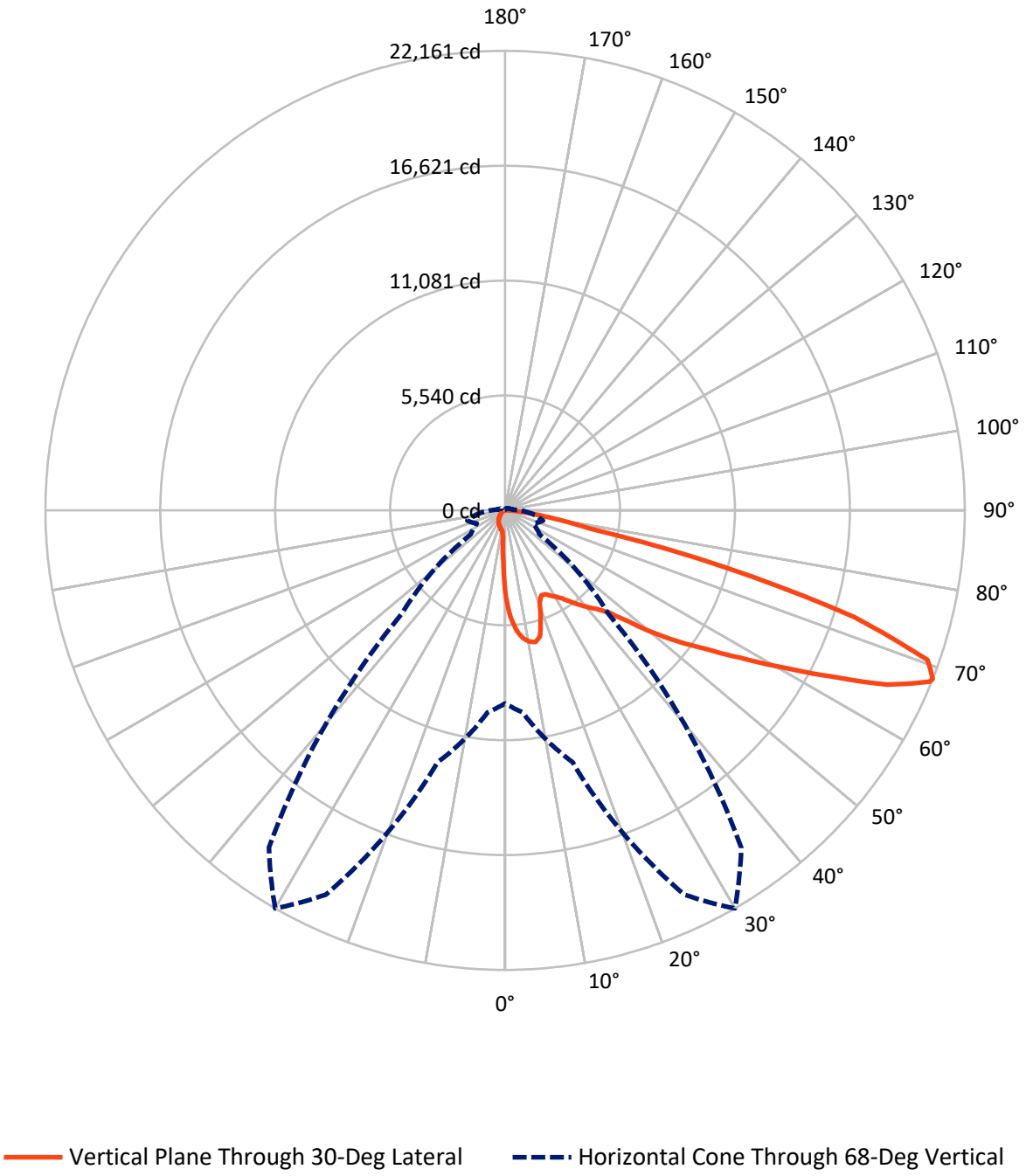
Luminous Intensity Polar Plot



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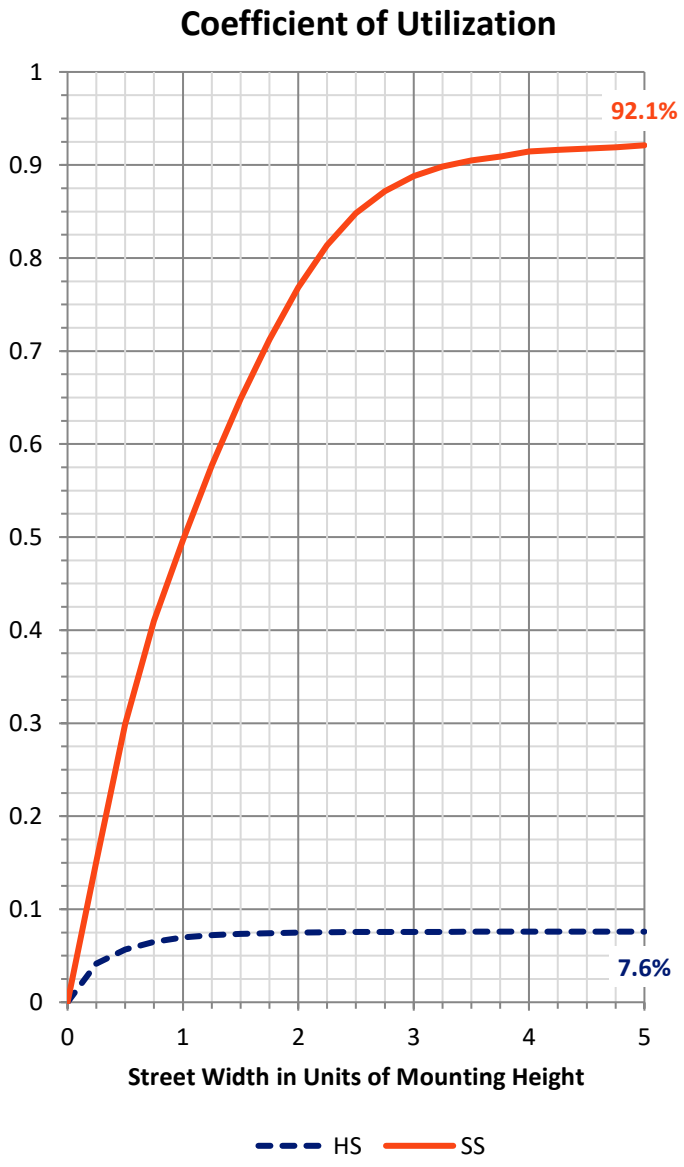
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1606.2	0.0	1606.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	19438.3	0.0	19438.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	21044.5	0.0	21044.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	358.1	1.7
10°-20°	1022.3	4.9
20°-30°	1606.5	7.6
30°-40°	2519.6	12.0
40°-50°	3766.1	17.9
50°-60°	5010.1	23.8
60°-70°	4843.2	23.0
70°-80°	1741.0	8.3
80°-90°	177.7	0.8
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°	21044.5	100.0
0°-180°	21044.5	100.0



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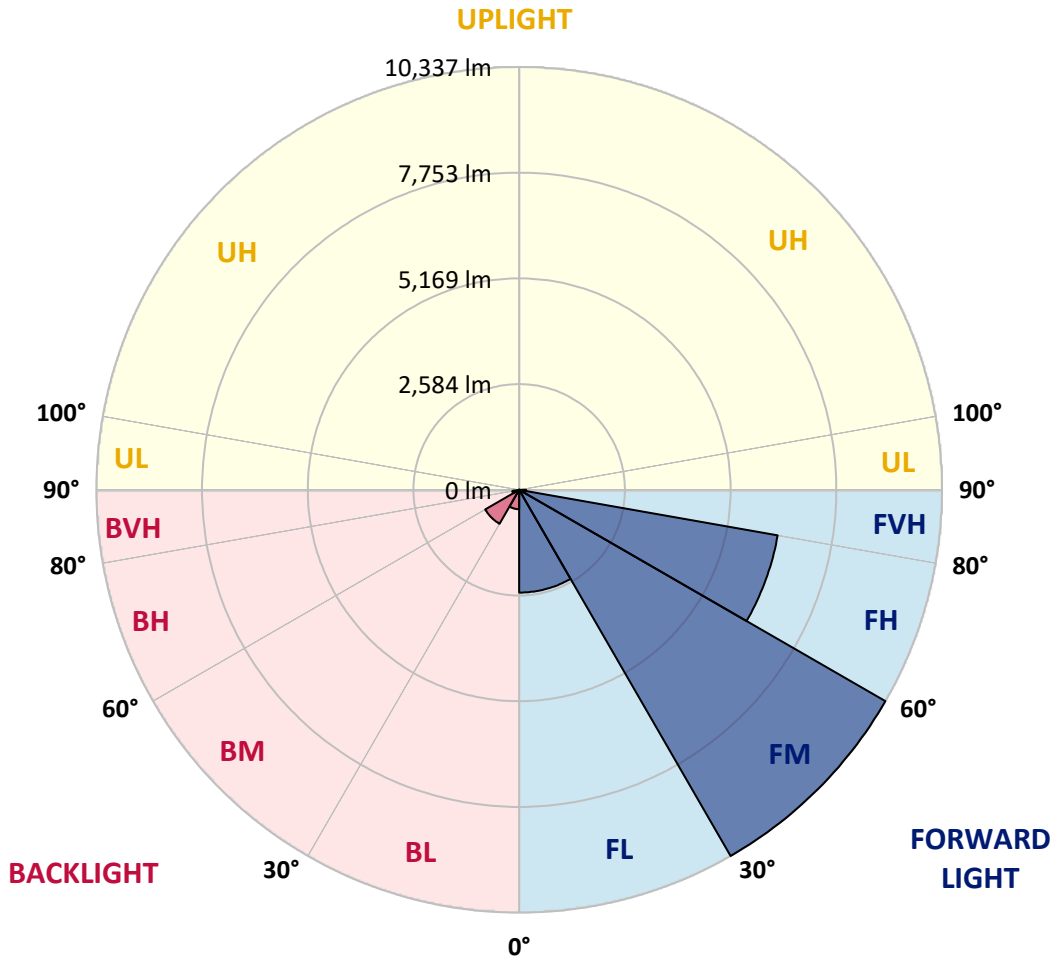
CATALOG NUMBER: GLAN-SB7B-940-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2512.7	11.9			
FM	(30°-60°)	10337.1	49.1			
FH	(60°-80°)	6417.1	30.5			G3/7500
FVH	(80°-90°)	171.4	0.8			G2/225
BL	(0°-30°)	474.1	2.3	B1/500		
BM	(30°-60°)	958.8	4.6	B1/1000		
BH	(60°-80°)	167.1	0.8	B1/500		G1/500
BVH	(80°-90°)	6.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1459200
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7
2.5°	5303.8	5303.8	5266.0	5215.5	5158.8	5139.9	5032.7	4881.3	4723.6	4540.7	4275.9
5°	5985.0	5978.6	5903.0	5903.0	5827.3	5757.9	5650.7	5430.0	5177.7	4849.8	4389.4
7.5°	6287.7	6300.3	6268.7	6268.7	6224.6	6174.1	6111.1	5896.7	5600.2	5158.8	4502.9
10°	6394.9	6401.2	6401.2	6445.3	6432.7	6426.4	6420.1	6300.3	5991.3	5474.1	4622.7
12.5°	6136.3	6167.8	6256.1	6451.6	6514.7	6584.1	6678.7	6640.8	6426.4	5871.4	4805.6
15°	5303.8	5310.1	5556.1	6041.7	6300.3	6565.2	6930.9	7006.6	6867.9	6300.3	4994.8
17.5°	4376.8	4395.7	4591.2	5133.6	5549.8	6161.5	7076.0	7385.0	7334.6	6722.8	5171.4
20°	3992.1	4017.3	4111.9	4452.5	4767.8	5335.4	6930.9	7744.5	7763.4	7145.4	5335.4
22.5°	3903.8	3922.7	3998.4	4263.3	4458.8	4837.2	6439.0	8028.3	8249.0	7631.0	5530.9
25°	3878.6	3897.5	4011.0	4301.1	4484.0	4799.3	5991.3	8179.6	8822.9	8135.5	5720.1
27.5°	3859.6	3884.9	4067.7	4439.8	4654.3	4957.0	5909.3	8211.2	9371.6	8671.6	6029.1
30°	3884.9	3922.7	4162.3	4584.9	4830.8	5171.4	6104.8	8242.7	9977.0	9283.3	6420.1
32.5°	3985.8	4017.3	4307.4	4780.4	5064.2	5448.9	6439.0	8431.9	10550.9	9907.6	6792.2
35°	4099.3	4143.4	4490.3	5057.9	5398.4	5833.6	6893.1	8804.0	11099.6	10500.5	7176.9
37.5°	4238.0	4288.5	4704.7	5373.2	5764.2	6256.1	7385.0	9321.1	11585.2	10986.1	7561.6
40°	4427.2	4484.0	4950.7	5707.5	6130.0	6621.9	7870.6	9832.0	11957.3	11276.2	7813.9
42.5°	5171.4	5247.1	5442.6	6035.4	6508.4	7012.9	8349.9	10317.6	12096.0	11370.8	7864.3
45°	6558.9	6634.5	6584.1	6697.6	7012.9	7485.9	8873.4	10784.3	12115.0	11345.6	7839.1
47.5°	7952.6	8040.9	7996.8	7933.7	8003.1	8230.1	9459.9	11080.7	12014.0	11332.9	7839.1
50°	9283.3	9232.8	9239.2	9220.2	9283.3	9403.1	10027.5	11137.4	11988.8	11452.8	7908.5
52.5°	9995.9	10021.2	10178.8	10412.2	10550.9	10670.7	10677.1	11225.7	11805.9	11251.0	7826.5
55°	10696.0	10746.4	11112.2	11509.5	11818.5	12045.6	11326.6	11169.0	10714.9	10576.1	7397.6
57.5°	11484.3	11553.7	12070.8	12890.7	13433.0	13552.9	11969.9	10109.5	9068.9	9611.2	6565.2
60°	12569.0	12651.0	13338.4	14568.2	15375.5	15129.5	12020.4	8425.6	7202.1	7977.8	5417.4
62.5°	13420.4	13584.4	14826.8	16744.0	17633.2	16851.2	11080.7	6457.9	5032.7	5606.6	3954.2
65°	12512.3	12827.6	14852.0	19235.1	20263.1	18875.6	9604.9	4408.3	2838.0	3626.3	2528.9
67.5°	10115.8	10557.2	13187.1	20446.0	22066.8	19941.4	7561.6	2339.7	1627.1	2106.4	1330.7
68°	9308.5	9787.8	12575.3	20446.0	22161.3	19846.8	7019.2	2024.4	1501.0	1892.0	1154.1
70°	6432.7	6773.3	9668.0	19298.2	21606.4	18093.6	4622.7	1160.4	1128.9	1299.2	763.1
72.5°	3153.3	3519.1	5171.4	15293.5	17601.7	13906.0	2106.4	769.4	857.7	952.3	599.1
75°	1255.0	1330.7	2037.0	7542.7	10998.7	8873.4	1103.7	580.2	737.9	744.2	473.0
77.5°	719.0	763.1	1128.9	2774.9	4124.5	3966.8	712.6	416.2	586.5	536.1	309.0
80°	403.6	409.9	637.0	1463.1	2358.7	2112.7	485.6	302.7	447.8	378.4	208.1
82.5°	201.8	227.0	403.6	807.2	1311.8	1343.3	258.6	214.4	359.5	271.2	170.3
85°	145.1	157.7	290.1	447.8	605.4	908.1	157.7	107.2	271.2	182.9	119.8
87.5°	75.7	94.6	182.9	220.7	246.0	309.0	75.7	50.5	151.4	107.2	63.1
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: P1459200
CATALOG NUMBER: GLAN-SB7B-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7	4149.7
2.5°	4149.7	4004.7	3708.3	3361.4	3090.2	2812.7	2585.7	2371.3	2270.4	2257.8	2283.0
5°	4130.8	3815.5	3140.7	2478.5	1936.1	1557.7	1349.6	1242.4	1185.6	1160.4	1166.7
7.5°	4093.0	3613.7	2535.2	1677.6	1255.0	1091.0	1040.6	1021.7	1015.4	1015.4	1015.4
10°	4055.1	3342.5	1942.4	1229.8	1028.0	983.8	971.2	971.2	964.9	964.9	971.2
12.5°	4036.2	3090.2	1507.3	1028.0	958.6	939.7	927.1	920.8	920.8	920.8	927.1
15°	3992.1	2812.7	1217.2	952.3	914.5	889.2	882.9	876.6	876.6	876.6	876.6
17.5°	3954.2	2541.6	1059.5	901.8	870.3	845.1	838.8	832.5	832.5	838.8	838.8
20°	3897.5	2283.0	952.3	851.4	826.2	800.9	794.6	788.3	794.6	794.6	794.6
22.5°	3828.1	2068.6	889.2	813.5	782.0	756.8	756.8	756.8	756.8	756.8	763.1
25°	3784.0	1917.2	845.1	769.4	737.9	719.0	712.6	712.6	725.3	725.3	731.6
27.5°	3853.3	1879.4	851.4	756.8	700.0	681.1	674.8	674.8	687.4	693.7	700.0
30°	4061.4	1948.7	927.1	794.6	674.8	643.3	637.0	637.0	655.9	662.2	668.5
32.5°	4301.1	2093.8	1040.6	845.1	655.9	605.4	592.8	592.8	611.7	618.0	624.4
35°	4629.0	2320.8	1191.9	889.2	668.5	567.6	542.4	542.4	555.0	567.6	573.9
37.5°	5051.6	2692.9	1368.5	920.8	668.5	523.4	491.9	485.6	498.2	498.2	504.5
40°	5493.0	3178.5	1551.4	920.8	637.0	479.3	447.8	428.8	435.2	428.8	435.2
42.5°	5739.0	3569.5	1709.1	864.0	599.1	435.2	403.6	378.4	372.1	359.5	365.8
45°	5877.7	3746.1	1664.9	800.9	561.3	403.6	365.8	334.2	321.6	302.7	302.7
47.5°	5877.7	3765.0	1425.3	750.5	523.4	378.4	327.9	296.4	277.5	258.6	264.9
50°	5808.4	3594.8	1128.9	700.0	479.3	353.2	296.4	271.2	246.0	233.3	233.3
52.5°	5518.3	3039.8	864.0	637.0	428.8	321.6	264.9	239.7	214.4	208.1	208.1
55°	5020.0	2232.5	700.0	573.9	384.7	296.4	239.7	220.7	195.5	182.9	182.9
57.5°	4080.4	1526.2	580.2	517.1	340.6	264.9	214.4	195.5	164.0	151.4	151.4
60°	3027.2	996.4	491.9	454.1	290.1	239.7	189.2	164.0	138.7	126.1	119.8
62.5°	2043.3	674.8	409.9	359.5	246.0	208.1	164.0	138.7	107.2	82.0	82.0
65°	1273.9	523.4	340.6	283.8	214.4	182.9	138.7	107.2	75.7	56.8	50.5
67.5°	731.6	422.5	277.5	220.7	182.9	145.1	107.2	88.3	63.1	44.1	37.8
68°	*674.8*	*403.6*	*258.6*	*208.1*	*170.3*	*138.7*	*100.9*	*82.0*	*56.8*	*37.8*	*37.8*
70°	548.7	359.5	220.7	170.3	145.1	113.5	88.3	69.4	44.1	25.2	25.2
72.5°	485.6	302.7	189.2	132.4	100.9	94.6	69.4	50.5	31.5	18.9	12.6
75°	397.3	239.7	151.4	100.9	69.4	69.4	50.5	31.5	12.6	0.0	0.0
77.5°	258.6	176.6	119.8	63.1	37.8	44.1	31.5	12.6	0.0	0.0	0.0
80°	170.3	132.4	82.0	31.5	18.9	18.9	6.3	0.0	0.0	0.0	0.0
82.5°	119.8	88.3	50.5	12.6	6.3	6.3	0.0	0.0	0.0	0.0	0.0
85°	75.7	37.8	18.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	31.5	12.6	6.3	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

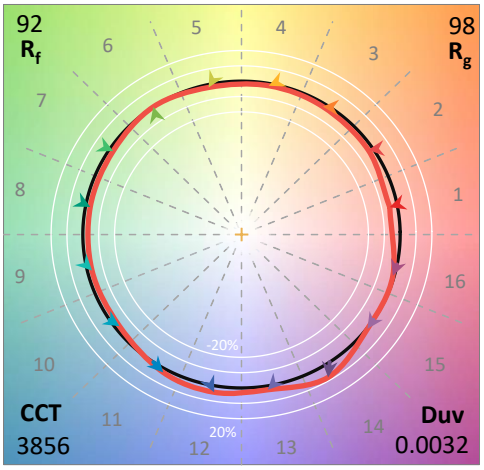
Test Information

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

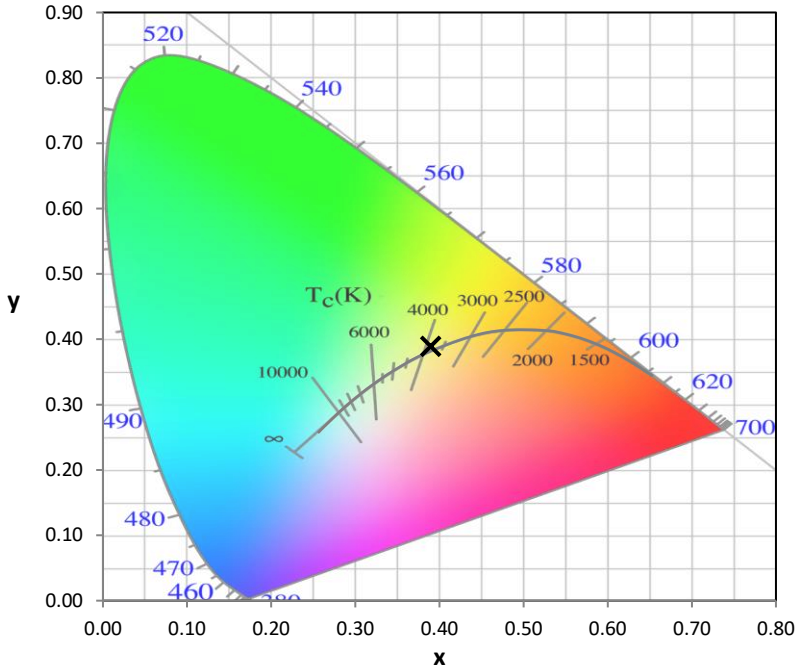
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

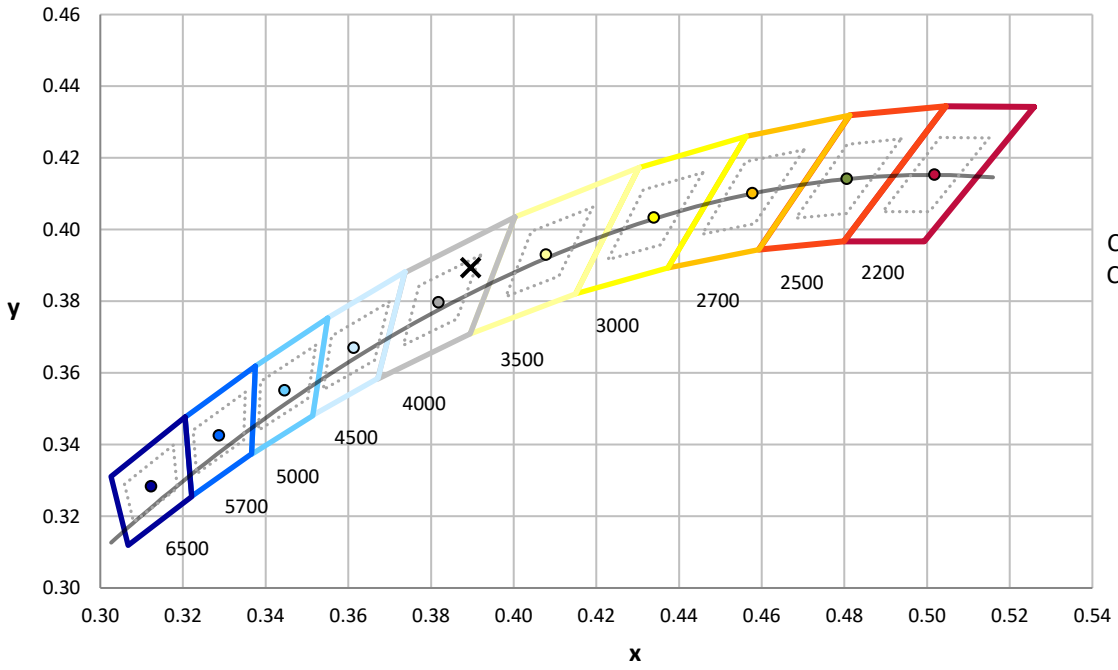
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

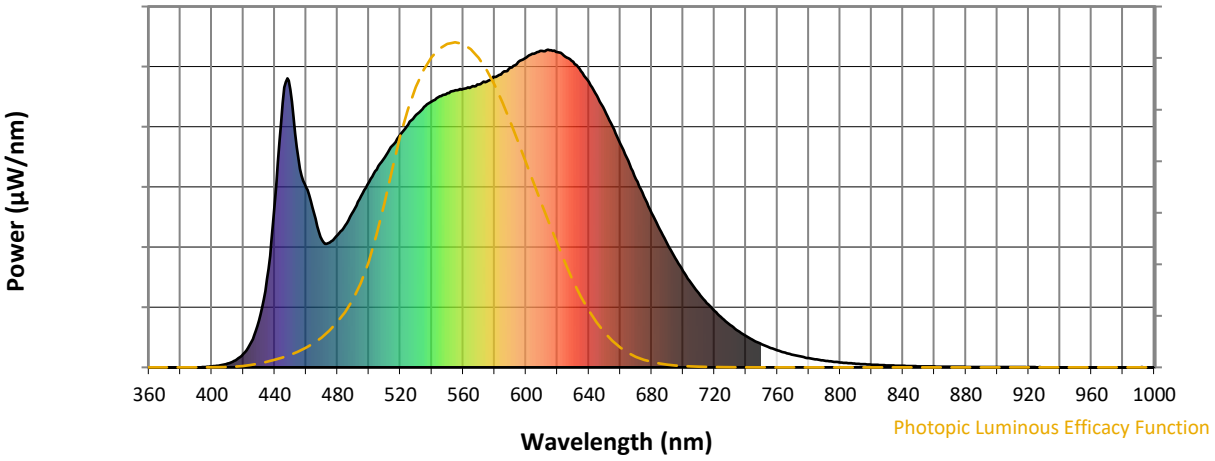


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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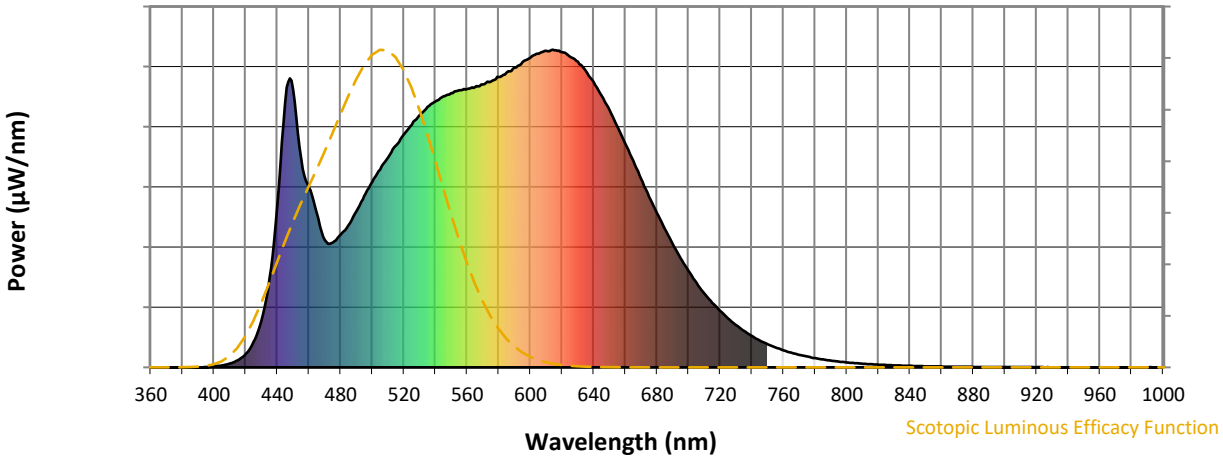
Scotopic Flux vs. Wavelength



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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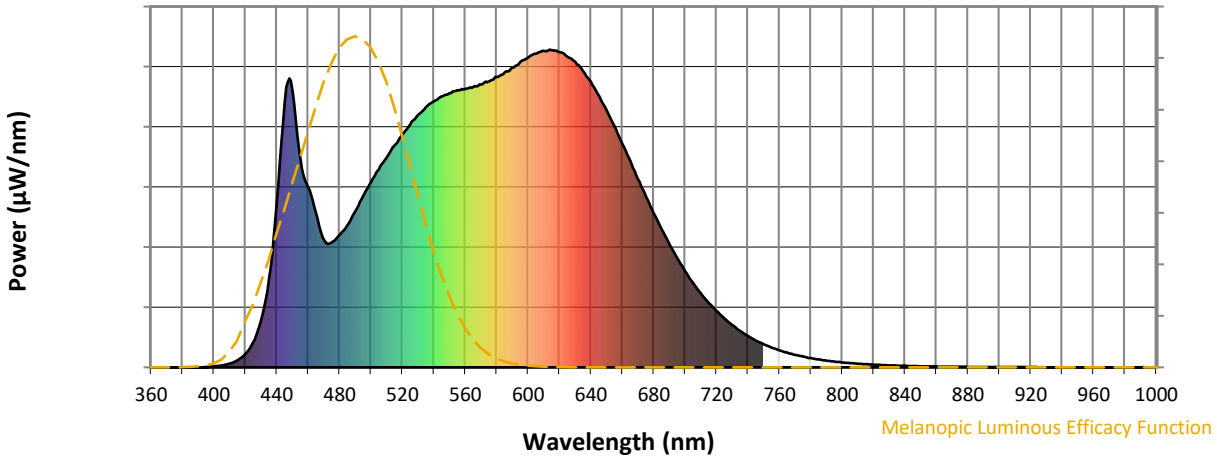
Melanopic Flux vs. Wavelength



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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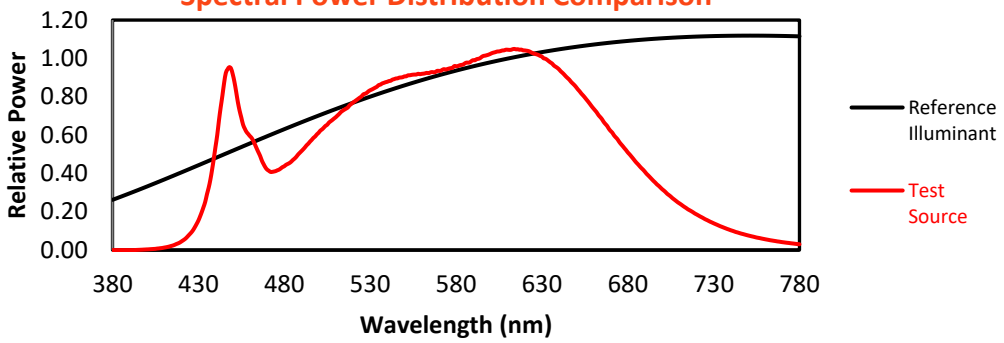
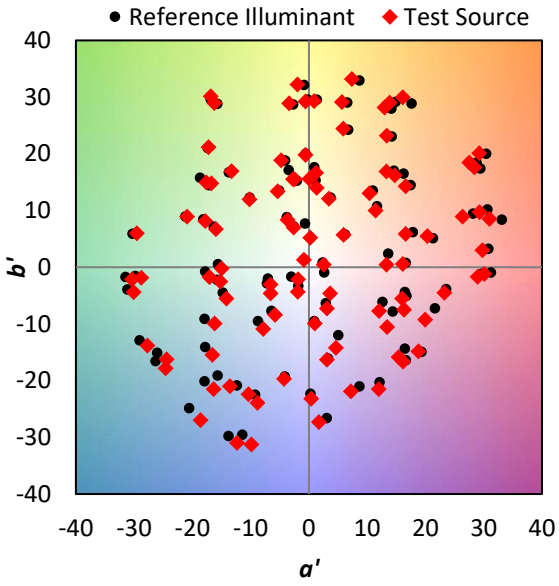
Summary

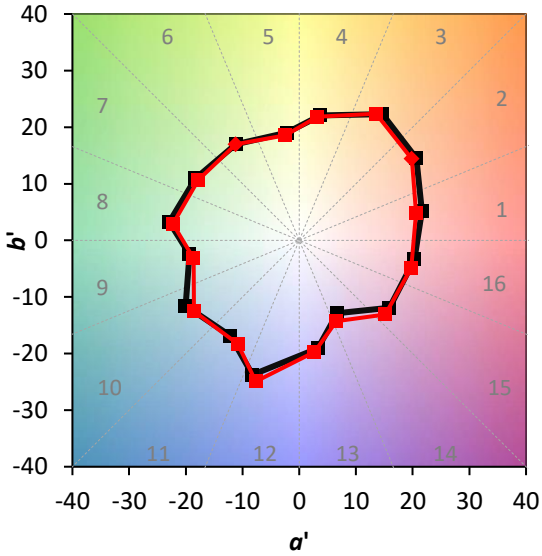
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

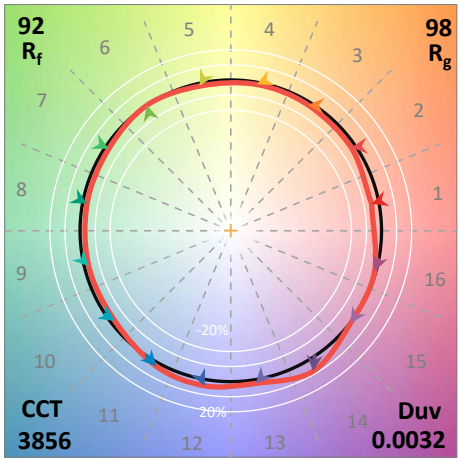
Spectral Power Distribution Comparison

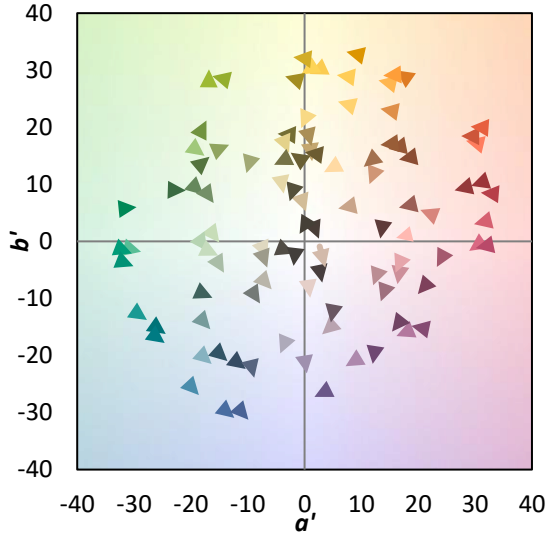


Color Vector Graphics









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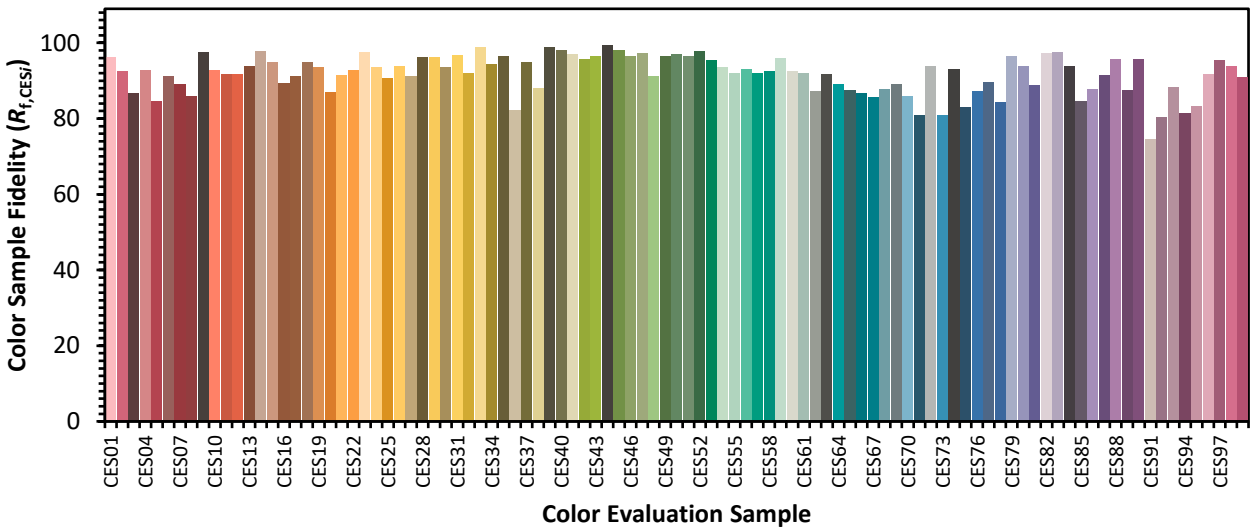
Individual Sample Fidelity Index ($R_{f,i}$)

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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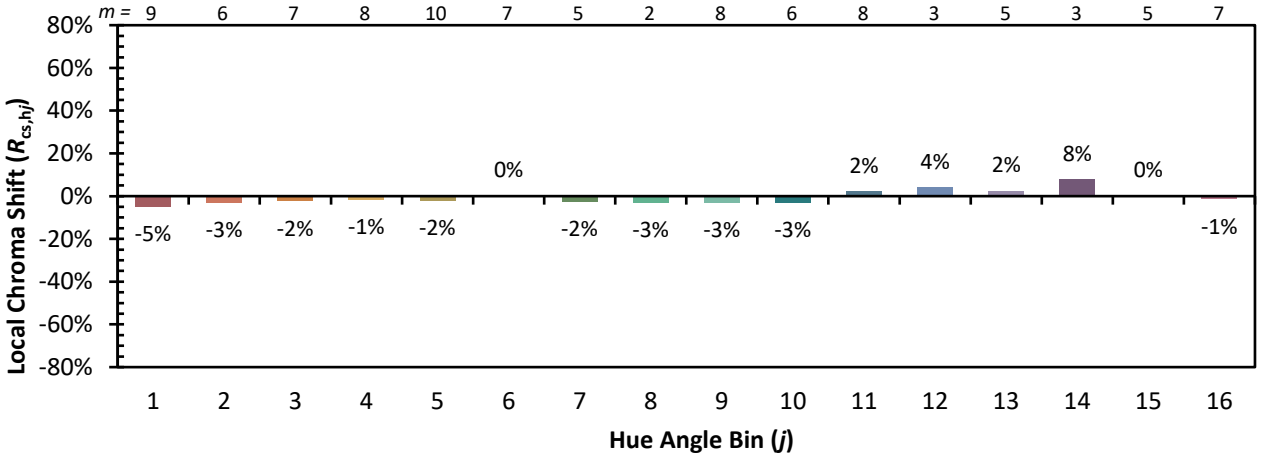
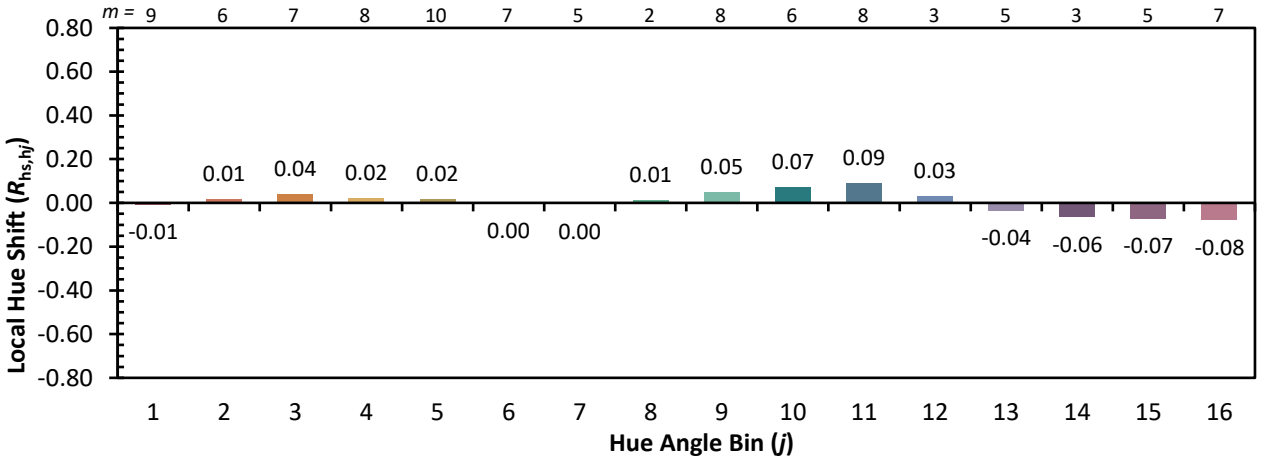
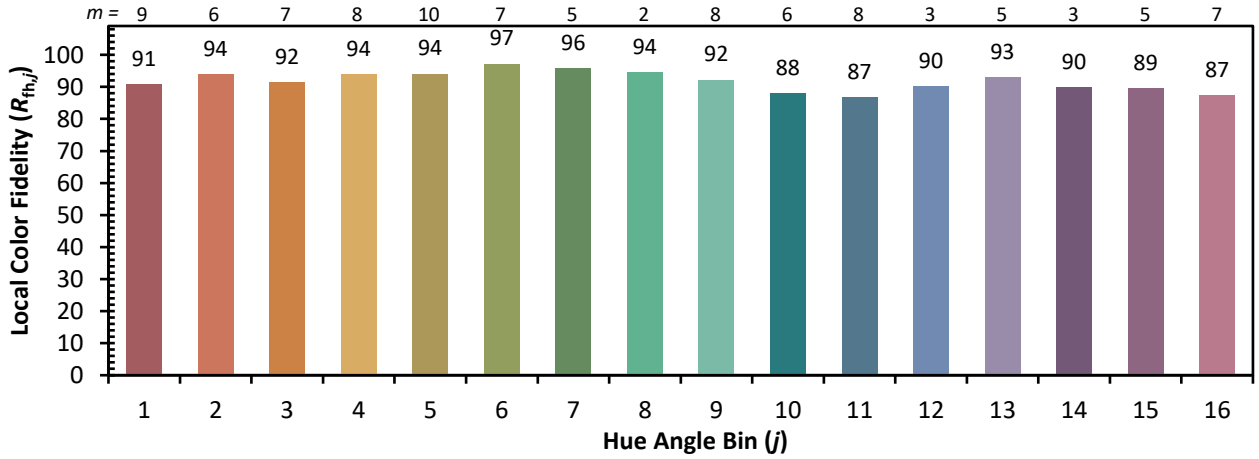
Color Rendition by Hue-Angle Bin







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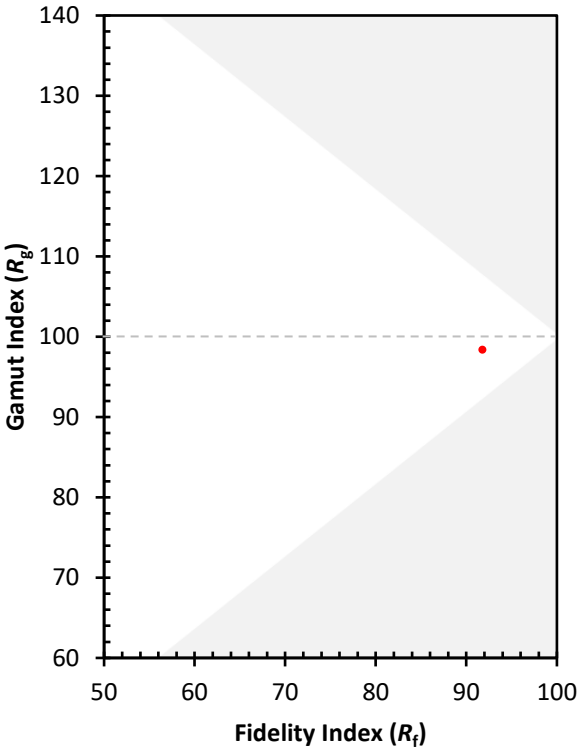
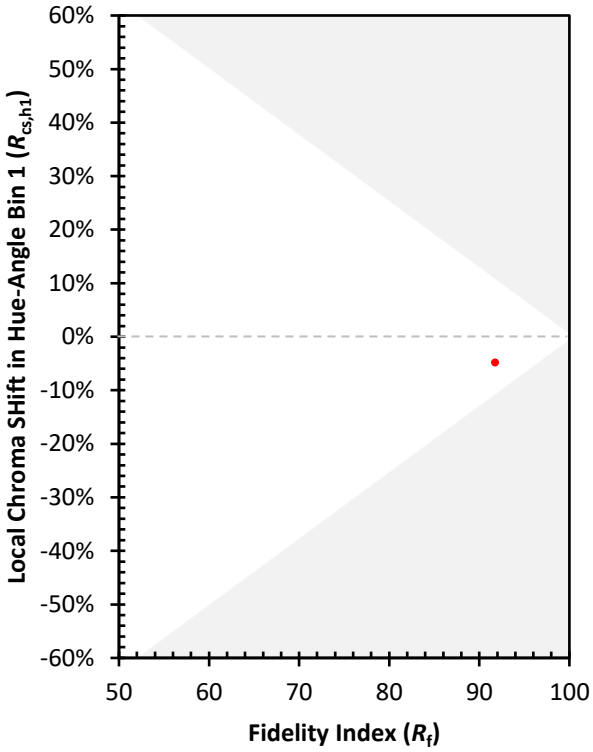
Measure Comparisons





(END OF REPORT)