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: McGRAW-EDISON

Report Number: P1502497

Luminaire Tested: GSS-SB6A-740-U-T4LG-HSS

Issue Date: 07/20/2026

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:	P1502497
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22279.6 lumens
Efficiency:	N/A
Efficacy:	131.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

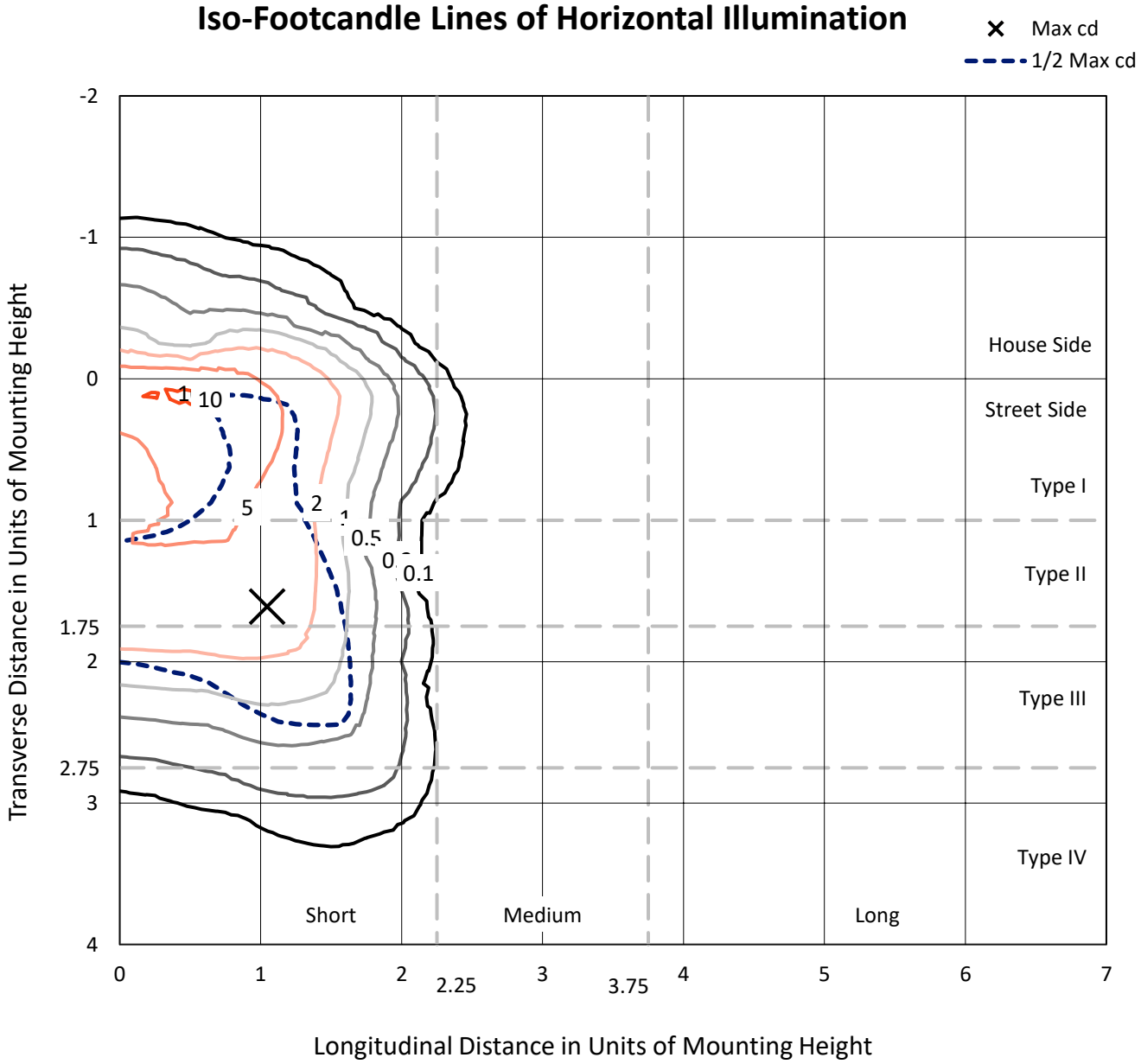
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502497
CATALOG NUMBER: GSS-SB6A-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



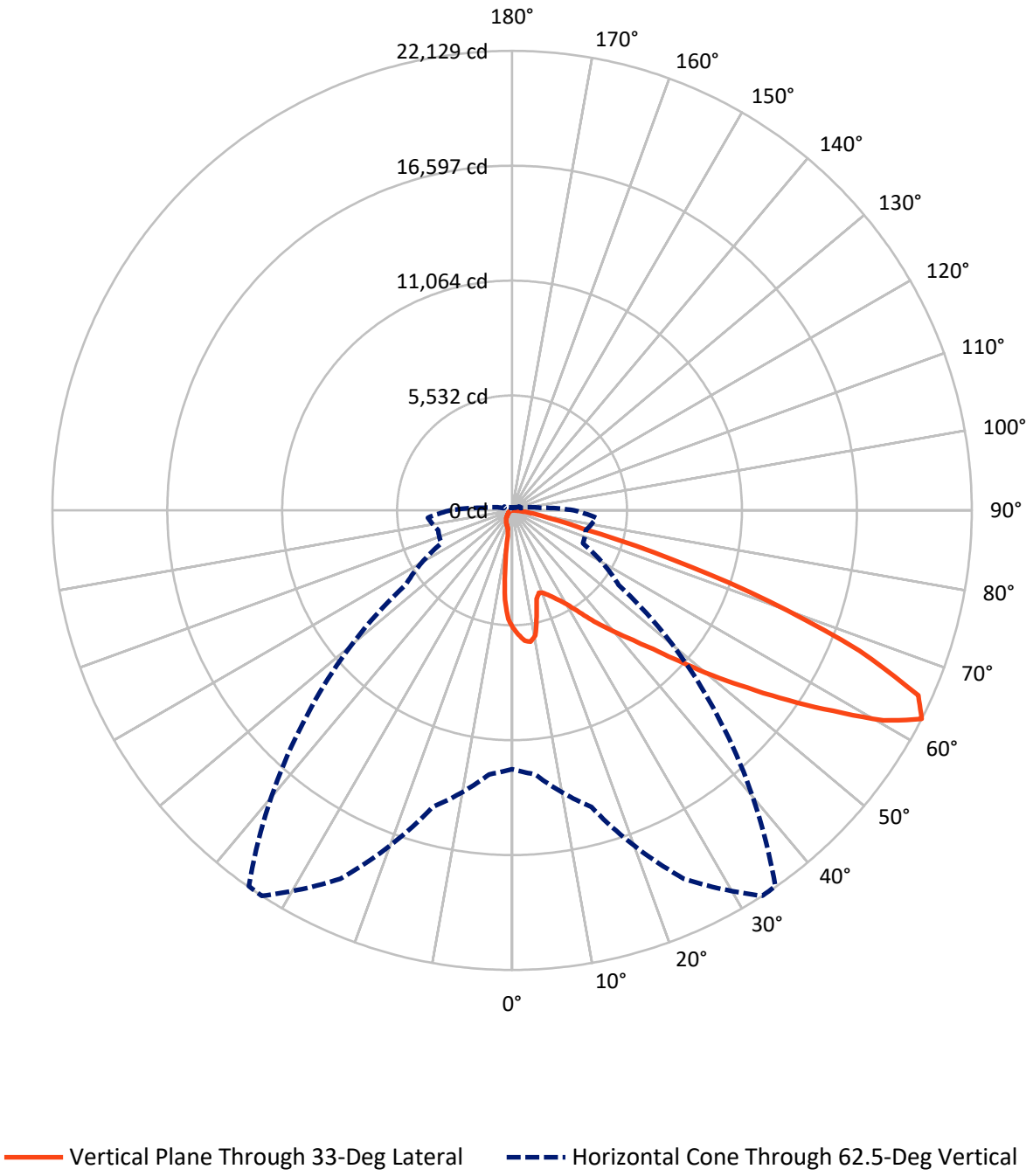
Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502497
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Luminous Intensity Polar Plot



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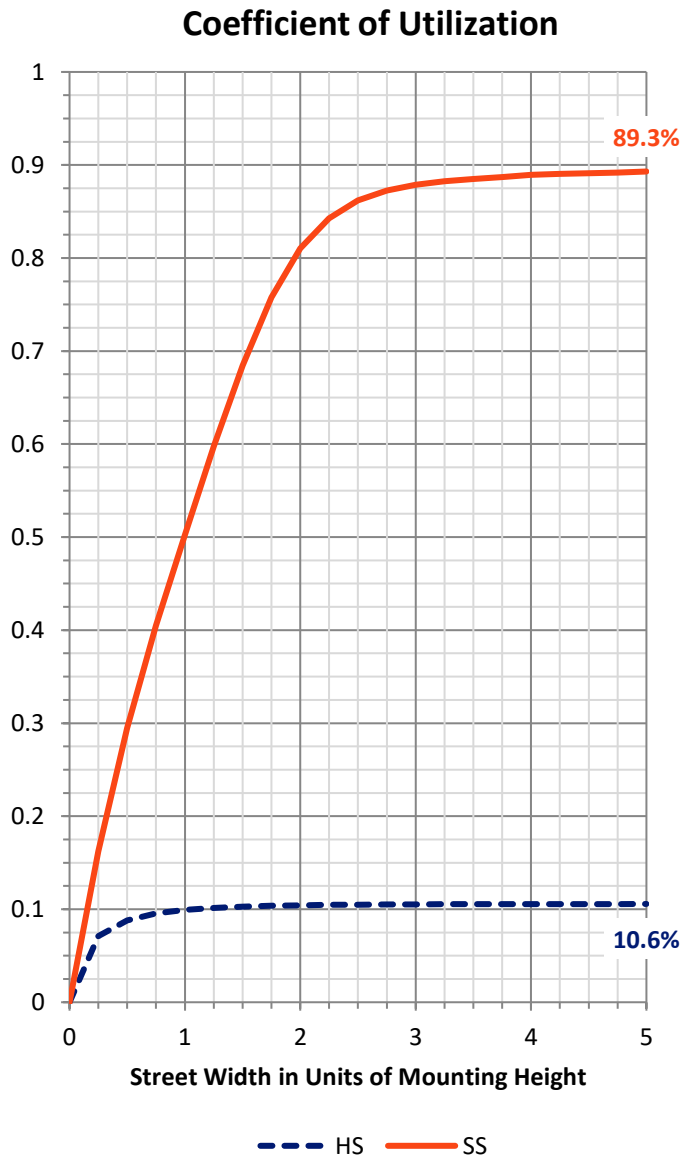
REPORT NUMBER: P1502497
CATALOG NUMBER: GSS-SB6A-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2370.7	0.0	2370.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	19908.9	0.0	19908.9
	% Fixture	89.4	0.0	89.4
Total	Lumens	22279.6	0.0	22279.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	481.2	2.2
10°-20°	1073.7	4.8
20°-30°	1730.5	7.8
30°-40°	2878.8	12.9
40°-50°	4550.0	20.4
50°-60°	6112.8	27.4
60°-70°	4487.4	20.1
70°-80°	888.1	4.0
80°-90°	77.2	0.3
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°	22279.6	100.0
0°-180°	22279.6	100.0



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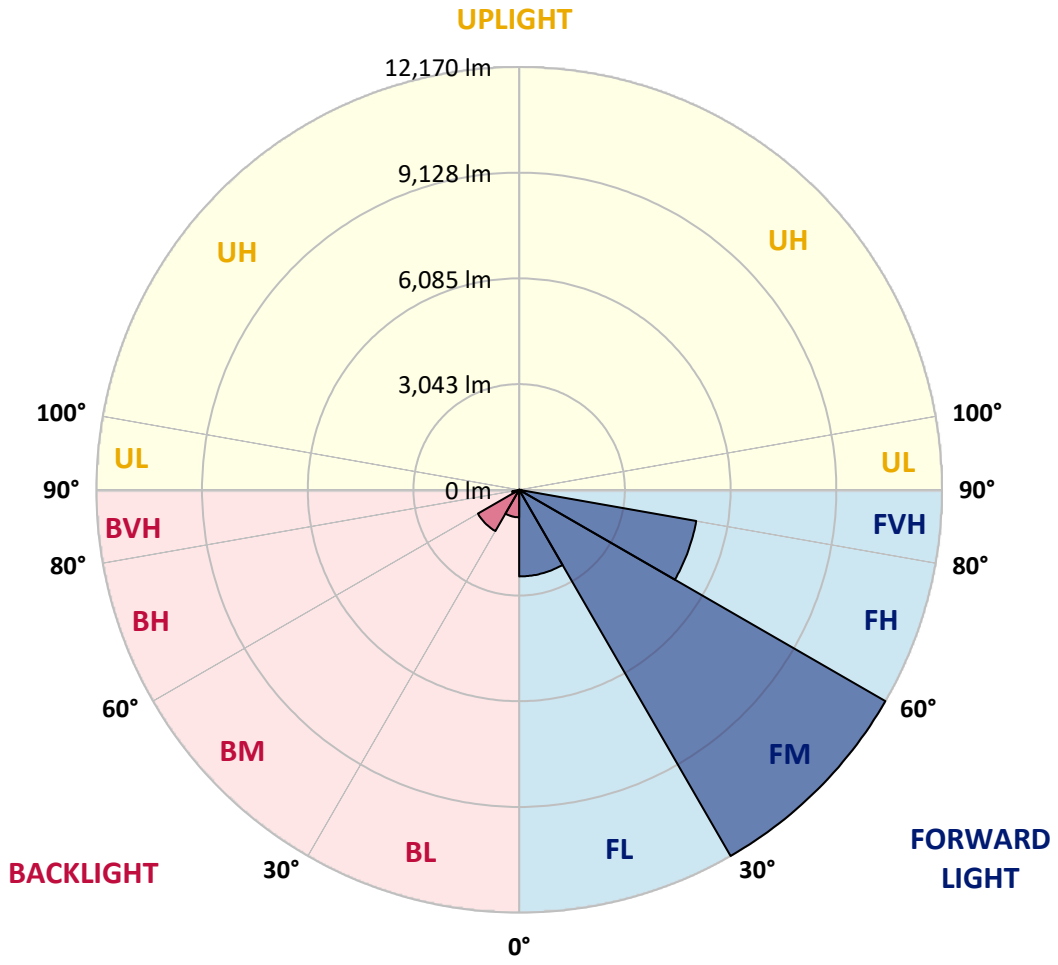
Scaled Data Report

REPORT NUMBER: P1502497
CATALOG NUMBER: GSS-SB6A-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2494.3	11.2			
FM	(30°-60°)	12170.2	54.6			
FH	(60°-80°)	5173.0	23.2			G3/7500
FVH	(80°-90°)	71.4	0.3			G1/100
BL	(0°-30°)	791.0	3.6	B2/1000		
BM	(30°-60°)	1371.4	6.2	B2/2500		
BH	(60°-80°)	202.5	0.9	B1/500		G1/500
BVH	(80°-90°)	5.8	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 III Short



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REPORT NUMBER: P1502497
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3
2.5°	6029.4	6054.5	6054.5	6004.3	5991.8	5966.7	5941.6	5935.3	5853.8	5791.0	5728.3
5°	6336.9	6330.6	6324.3	6299.2	6305.5	6274.1	6255.3	6223.9	6085.9	5991.8	5822.4
7.5°	6205.1	6261.6	6286.7	6355.7	6387.1	6380.8	6431.0	6443.5	6324.3	6192.6	5935.3
10°	5345.6	5314.2	5540.1	5834.9	6129.8	6198.8	6468.6	6612.9	6569.0	6449.8	6117.3
12.5°	4235.0	4266.4	4423.3	4768.3	5251.5	5402.0	6180.0	6751.0	6876.5	6801.2	6368.2
15°	3877.4	3877.4	3959.0	4122.1	4410.7	4555.0	5515.0	6732.1	7202.7	7209.0	6682.0
17.5°	3802.1	3814.7	3883.7	3990.3	4178.6	4241.3	4912.6	6456.1	7522.7	7635.6	7033.3
20°	3814.7	3833.5	3908.8	4059.4	4241.3	4316.6	4755.8	6104.7	7792.5	8099.9	7403.5
22.5°	3858.6	3852.3	3984.1	4184.8	4417.0	4486.0	4887.6	5960.4	8018.3	8633.2	7836.4
25°	3908.8	3915.1	4084.5	4366.8	4649.1	4730.7	5182.4	6092.2	8181.5	9204.2	8275.6
27.5°	4059.4	4078.2	4285.2	4592.7	4925.2	5031.9	5565.2	6437.3	8463.8	9756.3	8752.4
30°	4291.5	4310.3	4548.7	4918.9	5276.5	5439.7	6042.0	6870.2	8884.2	10396.2	9241.8
32.5°	4561.3	4586.4	4893.8	5320.5	5753.4	5910.2	6587.8	7529.0	9442.6	11048.8	9750.0
35°	4900.1	4969.1	5301.6	5809.8	6393.3	6543.9	7259.2	8275.6	10170.4	11632.2	10182.9
37.5°	5364.4	5420.9	5828.7	6462.4	7052.1	7252.9	8012.1	9059.9	10829.2	12153.0	10534.3
40°	5929.1	5979.3	6437.3	7127.4	7742.3	7911.7	8802.6	9850.4	11538.1	12441.6	10609.6
42.5°	6870.2	7008.2	7296.8	7880.3	8539.1	8752.4	9681.0	10615.8	12052.6	12498.1	10490.4
45°	8514.0	8557.9	8620.7	8896.7	9530.4	9718.6	10609.6	11280.9	12360.0	12510.6	10383.7
47.5°	10088.8	10239.4	10327.2	10452.7	10835.4	10904.4	11582.1	11876.9	12604.7	12466.7	10383.7
50°	11663.6	11776.6	11927.1	12077.7	12485.5	12510.6	12611.0	12278.5	12617.3	12109.1	10321.0
52.5°	13094.1	13131.8	13389.0	13677.6	14185.8	14323.8	13564.7	12573.4	11858.1	10979.7	10026.1
55°	14374.0	14424.2	14813.2	15403.0	16130.8	16312.7	14731.7	12002.4	10233.1	9517.9	9342.2
57.5°	15202.2	15321.4	16099.4	17398.2	18220.1	18138.5	15635.1	10666.0	8219.1	7786.2	8131.3
60°	14788.1	14951.3	16588.8	19073.4	20535.2	20296.8	15384.2	8777.5	6073.4	5759.7	6437.3
62.5°	12460.4	12761.6	14788.1	19569.0	22128.9	22091.2	13966.2	6261.6	3764.5	3682.9	4065.6
65°	8664.6	9185.3	11588.3	17912.7	21488.9	21545.4	11757.7	3645.3	1744.2	2164.6	2377.9
67.5°	5107.1	5477.3	7466.2	14625.0	18031.9	17511.1	7993.2	1687.7	872.1	1317.6	1261.1
70°	2246.1	2497.1	4279.0	10132.7	13138.0	12297.3	3902.5	821.9	665.1	796.8	696.4
72.5°	1236.0	1348.9	2252.4	5351.8	7993.2	7598.0	1317.6	545.8	570.9	596.0	501.9
75°	690.2	740.3	1185.8	3093.1	3513.5	3268.8	640.0	357.6	483.1	483.1	370.2
77.5°	401.5	445.5	740.3	1926.2	1926.2	1556.0	389.0	225.9	363.9	326.3	200.8
80°	188.2	213.3	407.8	1066.6	1217.2	1003.9	219.6	156.9	238.4	207.0	131.8
82.5°	56.5	69.0	200.8	414.1	690.2	589.8	112.9	100.4	175.7	131.8	75.3
85°	37.6	43.9	100.4	169.4	338.8	294.9	37.6	31.4	75.3	62.7	31.4
87.5°	6.3	6.3	12.5	12.5	12.5	12.5	6.3	6.3	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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Scaled Data Report

REPORT NUMBER: P1502497
CATALOG NUMBER: GSS-SB6A-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3	5659.3
2.5°	5690.6	5646.7	5546.3	5452.2	5402.0	5289.1	5245.2	5195.0	5169.9	5163.6	5126.0
5°	5715.7	5634.2	5383.2	5132.2	4868.7	4617.8	4360.5	4134.7	3952.7	3959.0	3965.3
7.5°	5791.0	5627.9	5188.7	4686.8	4122.1	3469.6	2773.2	2252.4	1919.9	1850.9	1788.1
10°	5891.4	5653.0	4950.3	4021.7	2911.2	1832.0	1292.5	1104.2	1022.7	1003.9	1010.1
12.5°	6079.6	5715.7	4649.1	3105.7	1612.5	1054.1	934.8	903.5	890.9	890.9	890.9
15°	6311.8	5803.6	4178.6	2032.8	1054.1	878.4	853.3	847.0	834.5	834.5	840.7
17.5°	6506.3	5803.6	3557.4	1323.8	865.8	815.6	796.8	790.5	790.5	796.8	790.5
20°	6719.6	5759.7	2861.0	997.6	803.1	759.2	746.6	746.6	746.6	752.9	752.9
22.5°	6939.2	5684.4	2214.8	853.3	746.6	709.0	702.7	709.0	715.3	721.5	721.5
25°	7183.9	5590.3	1750.5	790.5	696.4	665.1	665.1	665.1	671.3	683.9	690.2
27.5°	7453.7	5508.7	1499.5	752.9	652.5	621.1	621.1	627.4	640.0	646.2	652.5
30°	7704.6	5508.7	1418.0	771.7	633.7	596.0	583.5	589.8	602.3	614.9	614.9
32.5°	8018.3	5571.4	1461.9	853.3	627.4	558.4	545.8	545.8	558.4	564.7	564.7
35°	8281.9	5690.6	1612.5	966.2	652.5	527.0	501.9	495.7	508.2	501.9	508.2
37.5°	8495.2	5853.8	1888.5	1116.8	702.7	489.4	458.0	439.2	439.2	439.2	439.2
40°	8557.9	6016.9	2239.9	1217.2	696.4	445.5	401.5	382.7	376.4	370.2	370.2
42.5°	8470.1	6092.2	2522.2	1210.9	621.1	414.1	357.6	332.5	313.7	307.4	307.4
45°	8401.1	6129.8	2622.6	1054.1	564.7	376.4	320.0	288.6	269.8	263.5	257.2
47.5°	8407.3	6167.5	2472.0	859.6	514.5	345.1	288.6	257.2	238.4	232.1	225.9
50°	8432.4	6104.7	2095.6	715.3	470.6	313.7	257.2	232.1	213.3	207.0	200.8
52.5°	8168.9	5772.2	1474.4	627.4	432.9	294.9	232.1	213.3	194.5	188.2	188.2
55°	7478.8	4975.4	997.6	558.4	401.5	269.8	213.3	200.8	181.9	169.4	169.4
57.5°	6374.5	3751.9	690.2	508.2	351.4	244.7	200.8	181.9	163.1	150.6	150.6
60°	4875.0	2446.9	501.9	464.3	288.6	225.9	188.2	175.7	150.6	138.0	131.8
62.5°	*2967.7*	*1374.0*	*407.8*	*407.8*	*244.7*	*213.3*	*169.4*	*156.9*	*131.8*	*112.9*	*106.7*
65°	1719.1	809.4	332.5	345.1	213.3	194.5	150.6	131.8	106.7	87.8	81.6
67.5°	828.2	470.6	263.5	244.7	188.2	163.1	131.8	112.9	94.1	75.3	69.0
70°	508.2	363.9	200.8	175.7	150.6	125.5	106.7	100.4	81.6	62.7	62.7
72.5°	414.1	294.9	156.9	125.5	112.9	87.8	87.8	81.6	62.7	50.2	43.9
75°	326.3	219.6	119.2	87.8	69.0	69.0	62.7	56.5	50.2	37.6	37.6
77.5°	175.7	150.6	87.8	50.2	37.6	43.9	43.9	37.6	31.4	25.1	25.1
80°	112.9	87.8	50.2	25.1	25.1	25.1	25.1	18.8	18.8	12.5	12.5
82.5°	56.5	43.9	25.1	6.3	12.5	12.5	12.5	12.5	12.5	6.3	6.3
85°	12.5	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
87.5°	0.0	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

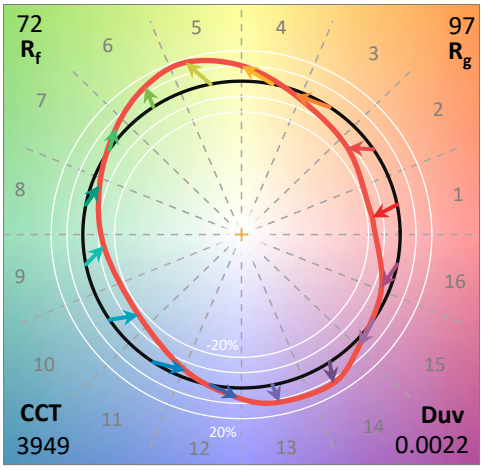
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

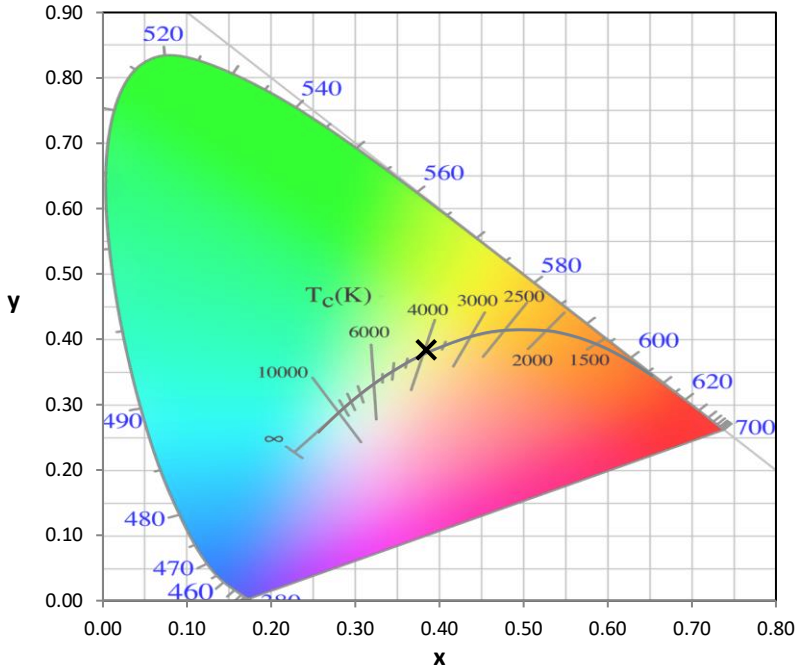
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

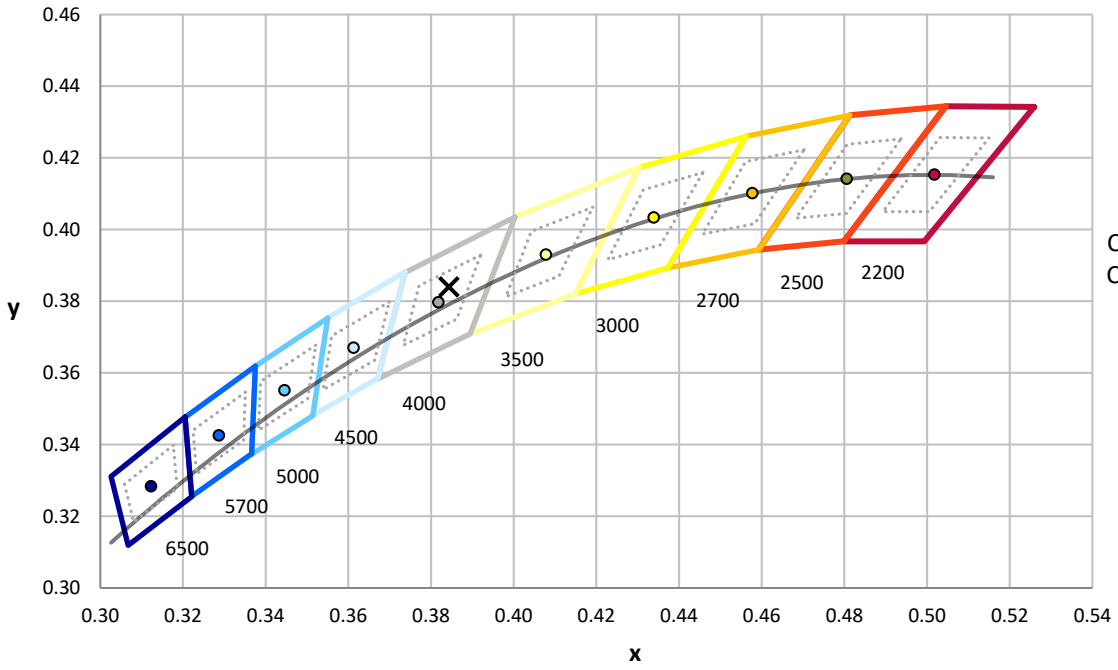
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

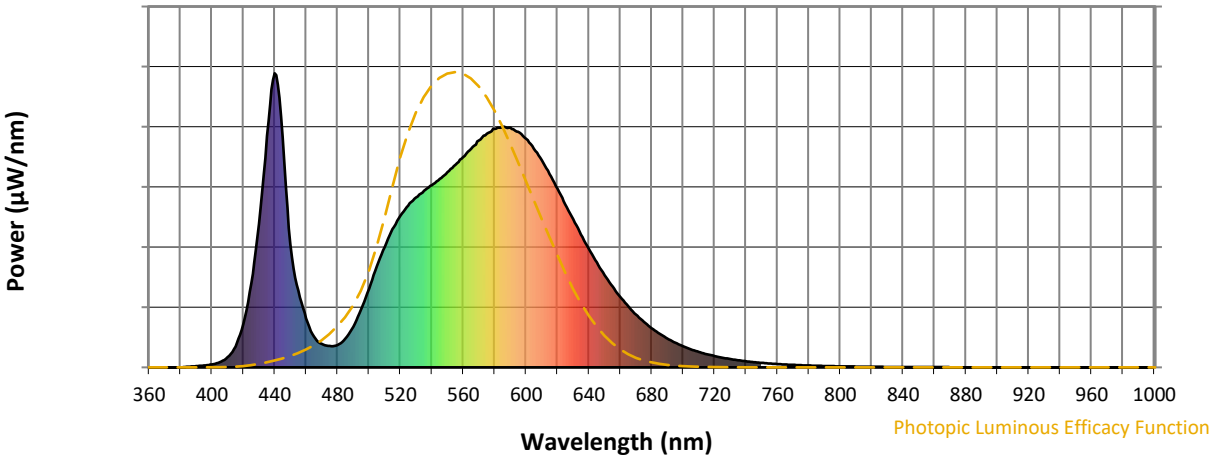


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

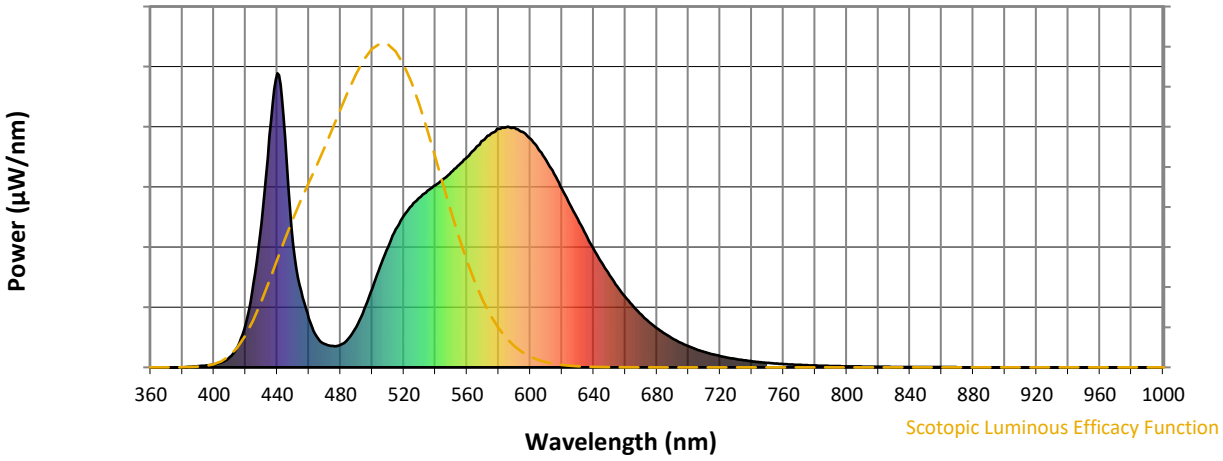


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

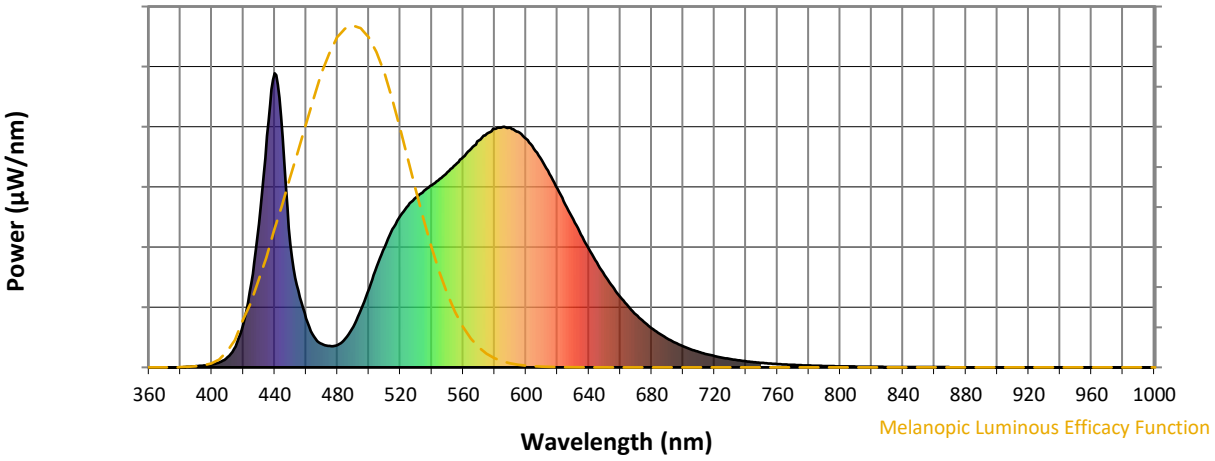


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

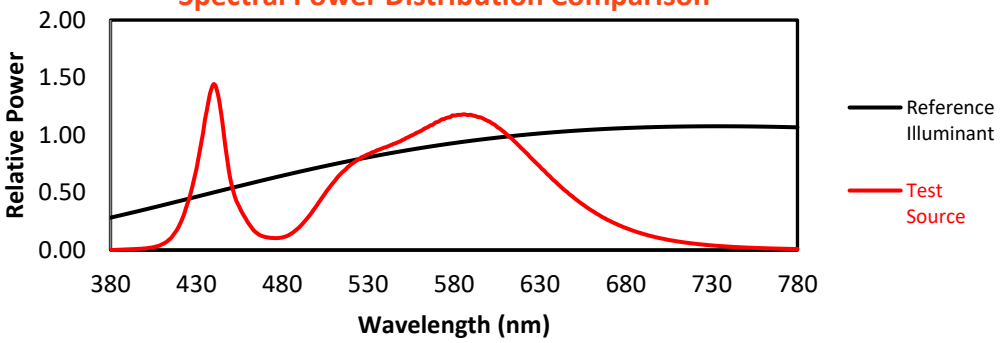
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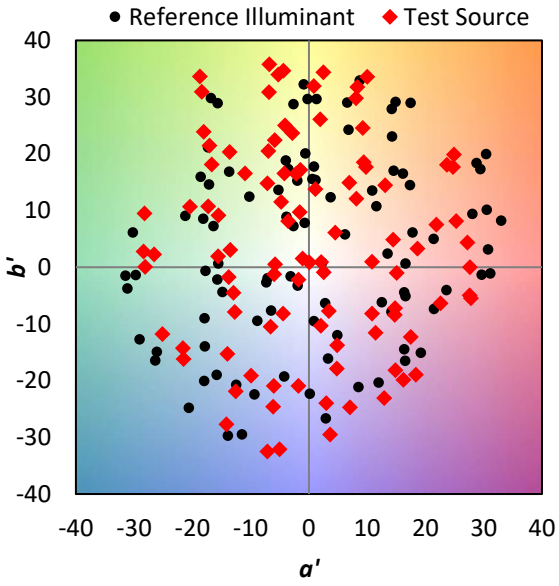
Summary

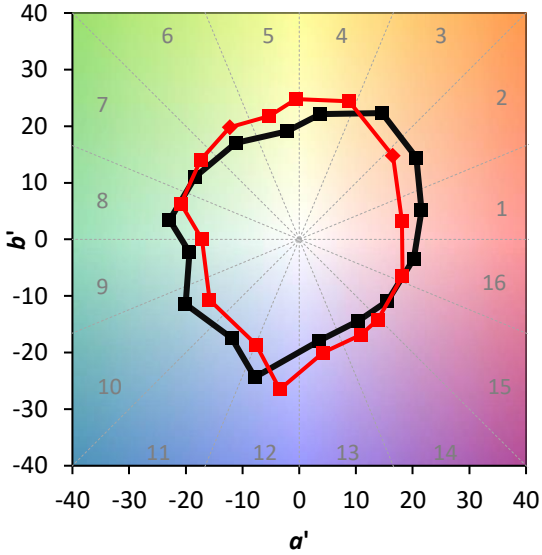
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

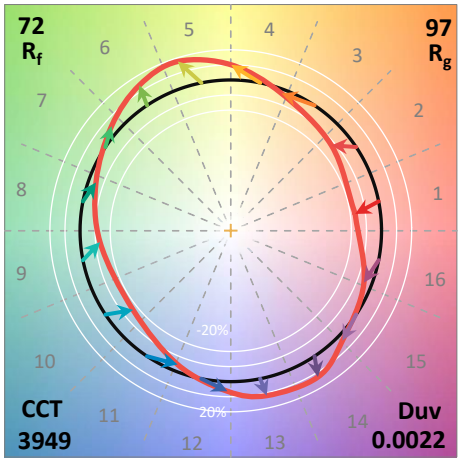
Spectral Power Distribution Comparison

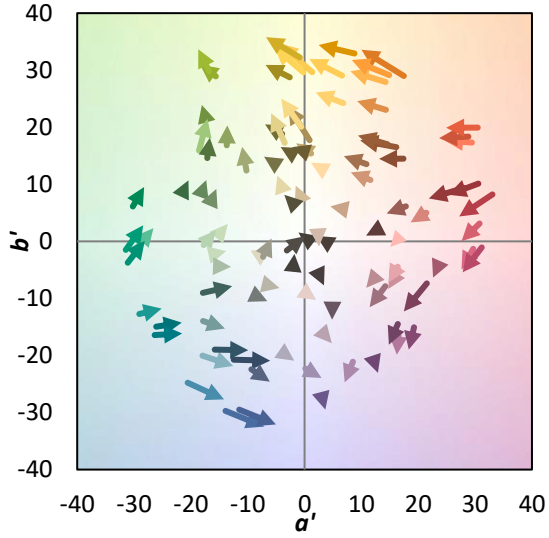


Color Vector Graphics







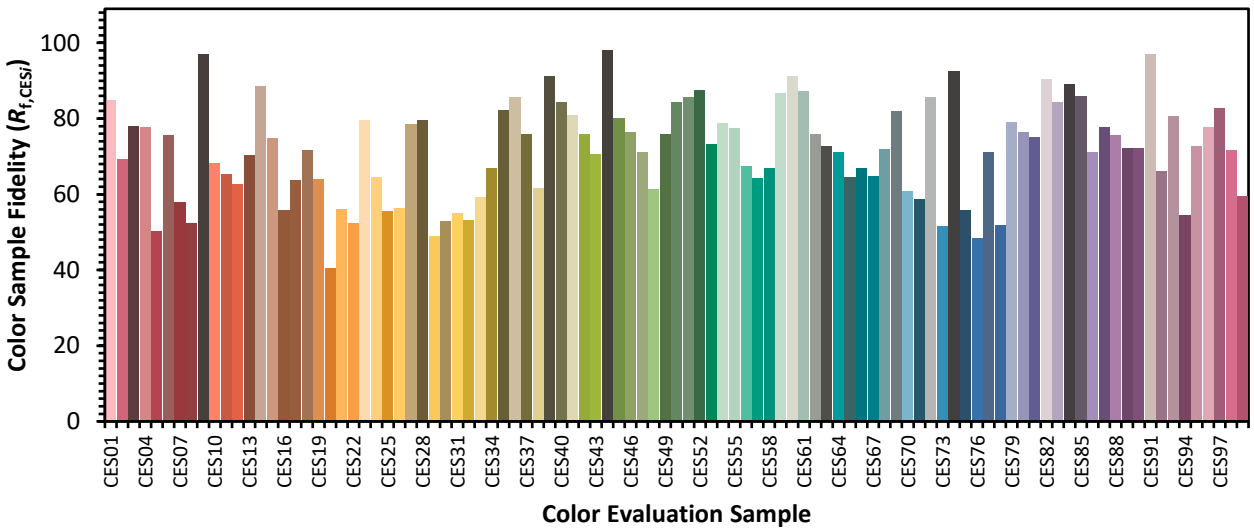


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Individual Sample Fidelity Index ($R_{f,i}$)

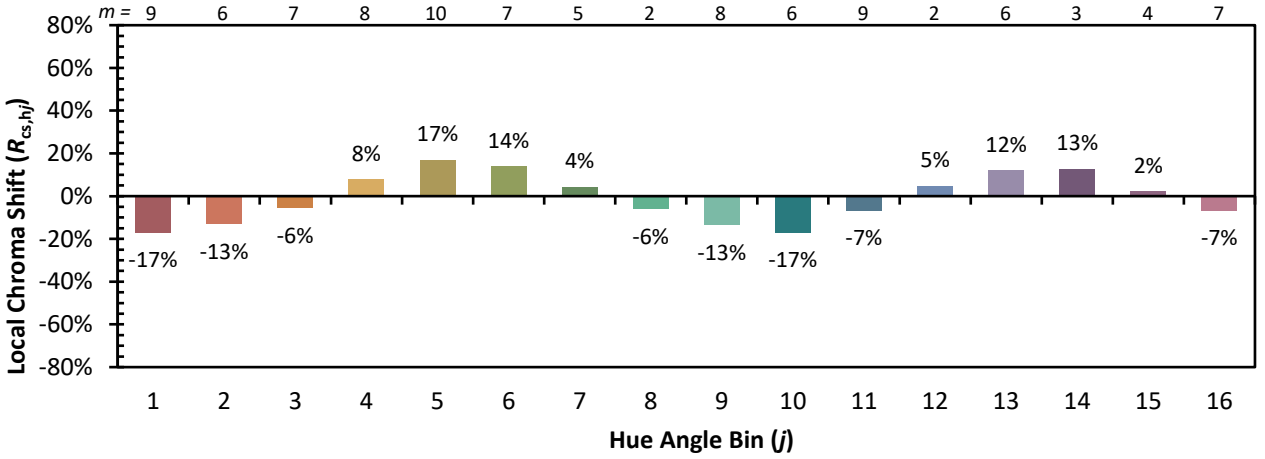
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

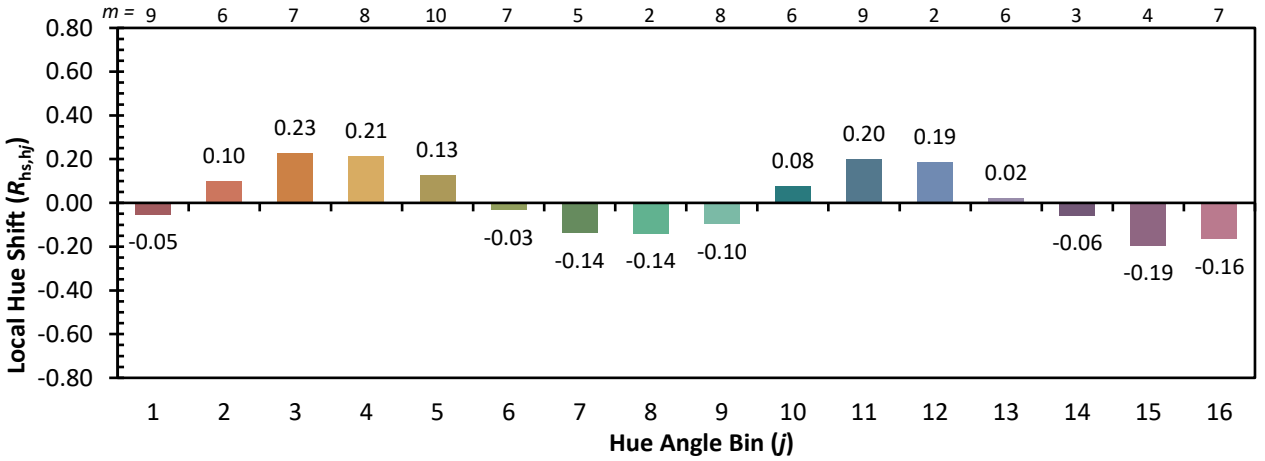


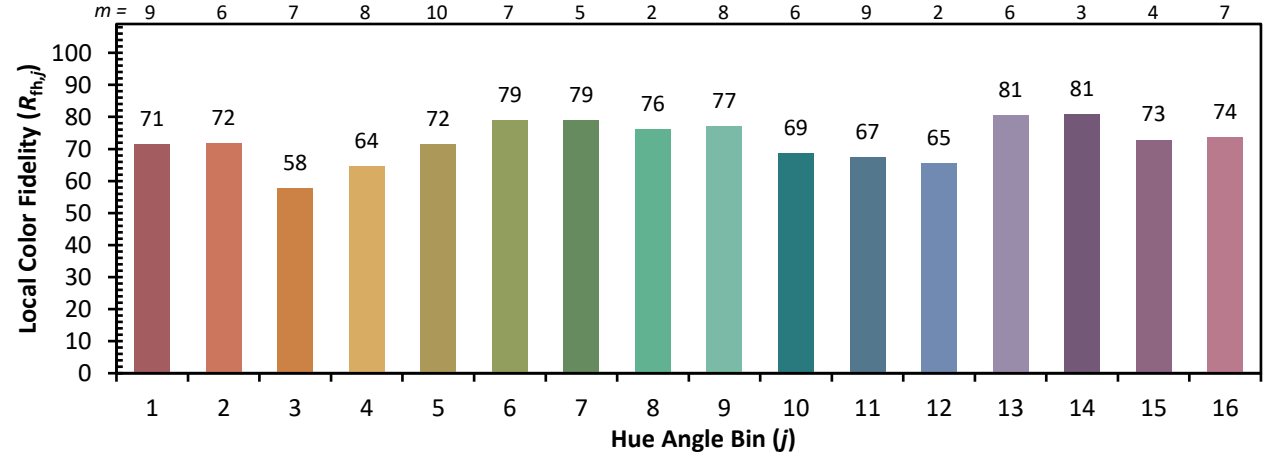
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Color Rendition by Hue-Angle Bin



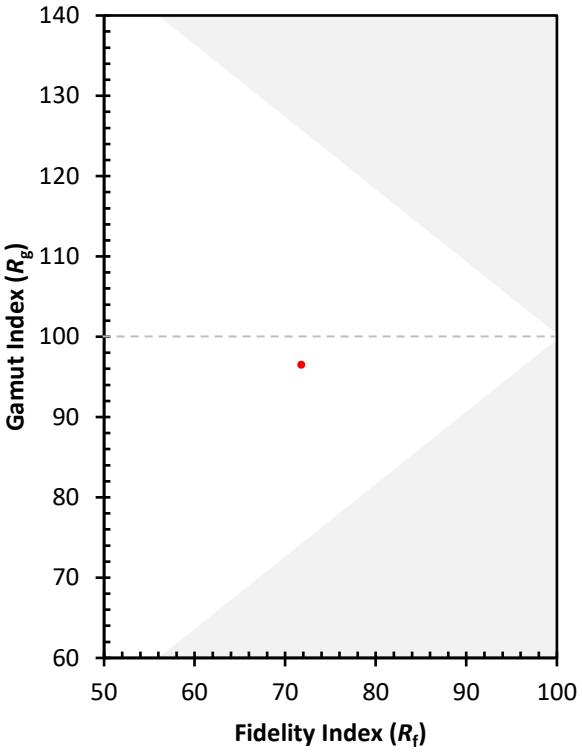


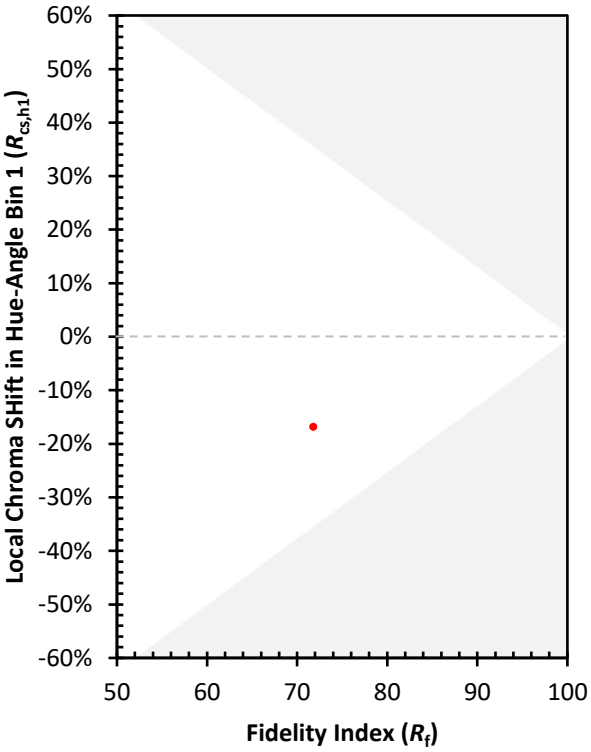


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Measure Comparisons





(END OF REPORT)