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: P1502113

Luminaire Tested: GSS-SB6A-740-U-T3LG-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:	P1502113
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6A-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 170W 70CRI 4000K FIXTURE w/ TYPE III 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:	23131.6 lumens
Efficiency:	N/A
Efficacy:	136.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

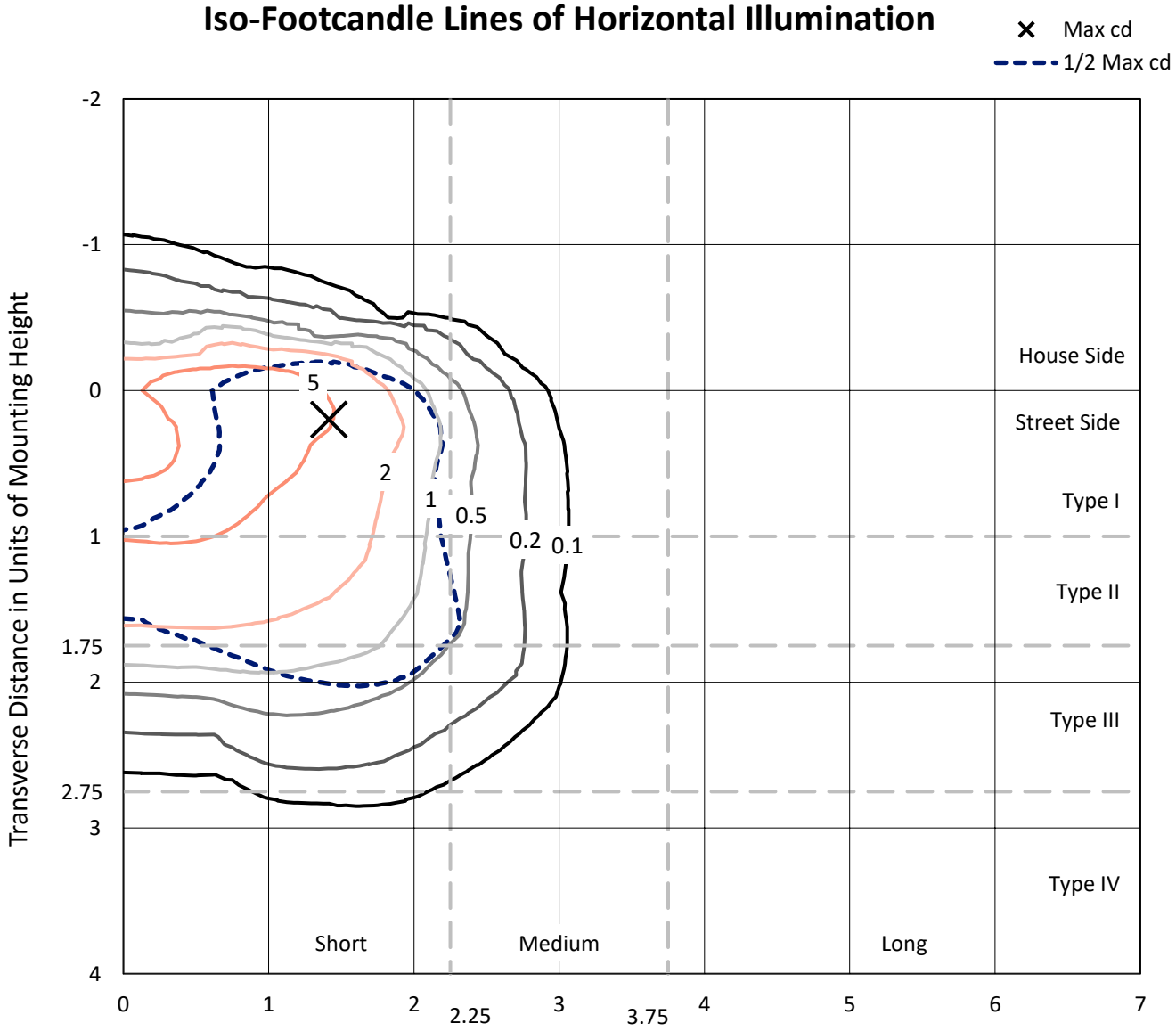
Input Watts (W):	170
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	12.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502113
CATALOG NUMBER: GSS-SB6A-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



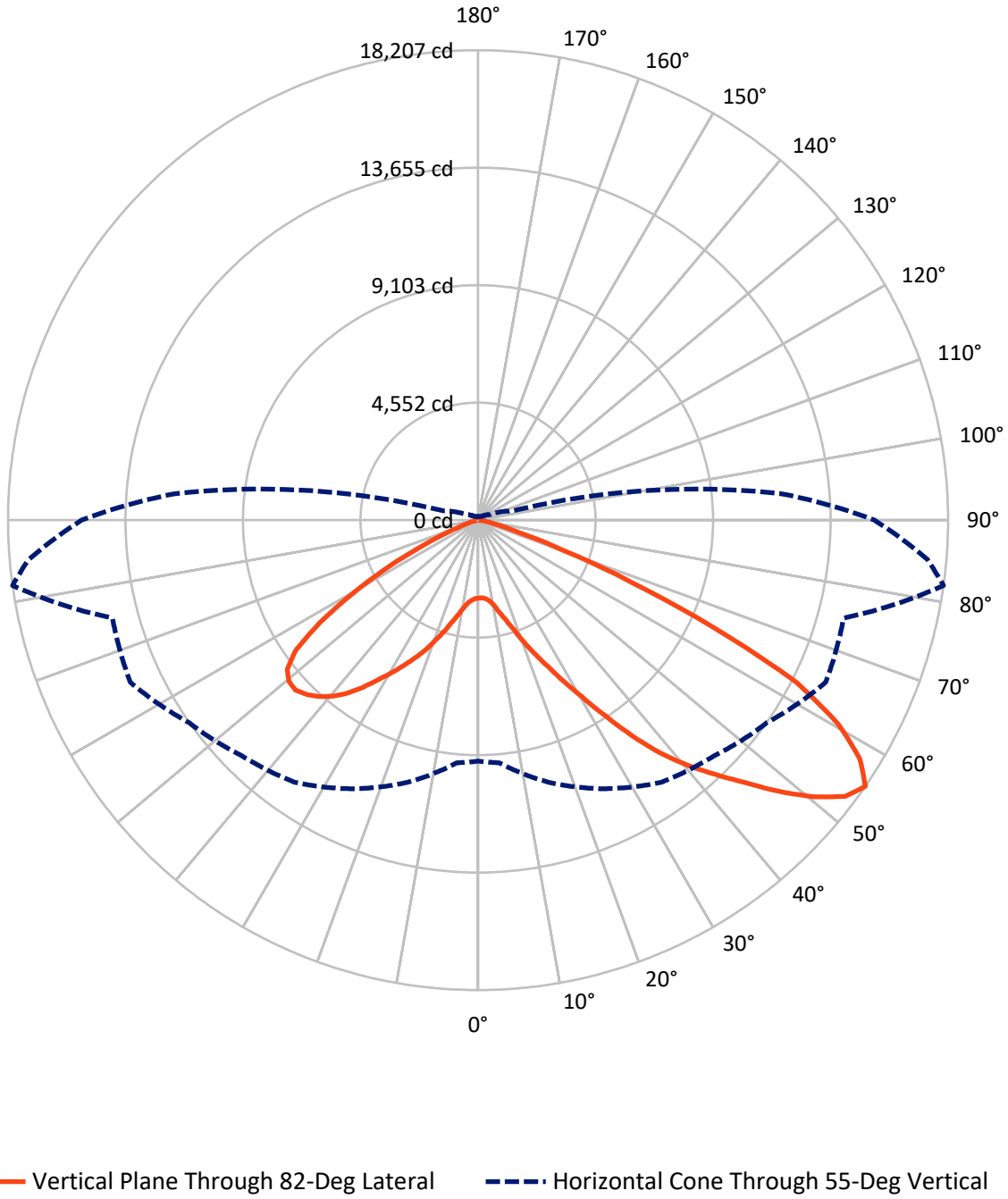
Based on 25 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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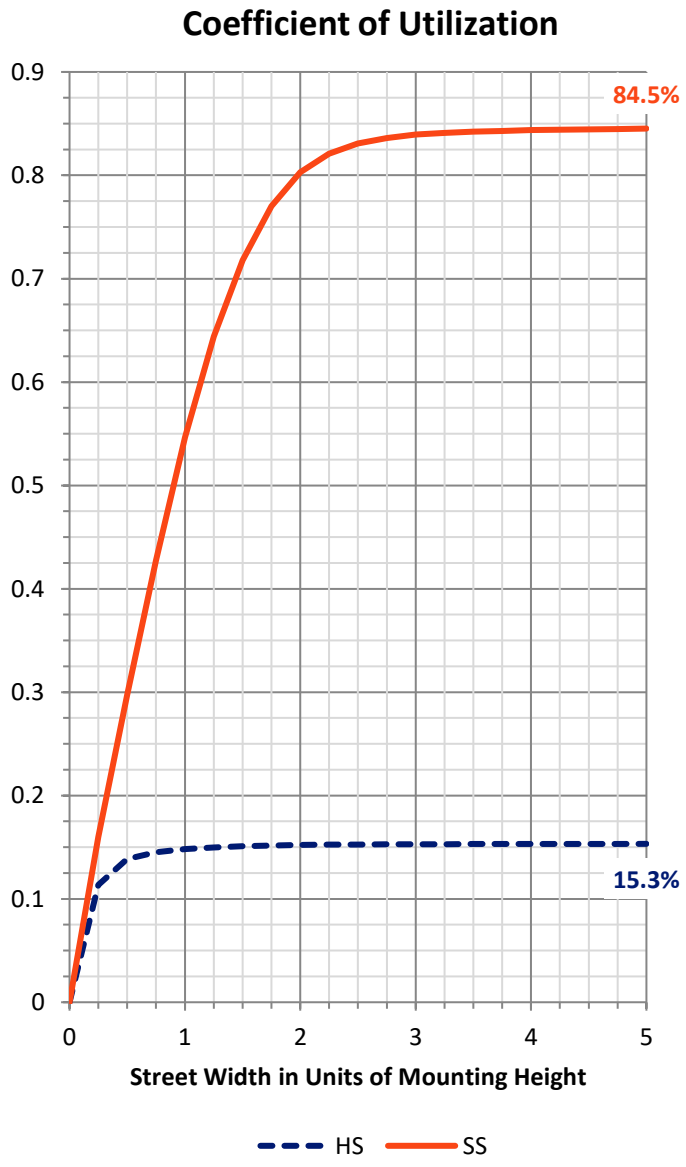
REPORT NUMBER: P1502113
CATALOG NUMBER: GSS-SB6A-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3575.4	0.0	3575.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	19556.2	0.0	19556.2
	% Fixture	84.5	0.0	84.5
Total	Lumens	23131.6	0.0	23131.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.8	1.2
10°-20°	741.0	3.2
20°-30°	1481.4	6.4
30°-40°	3067.7	13.3
40°-50°	5124.6	22.2
50°-60°	6499.6	28.1
60°-70°	4858.9	21.0
70°-80°	1029.2	4.4
80°-90°	55.4	0.2
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°	23131.6	100.0
0°-180°	23131.6	100.0



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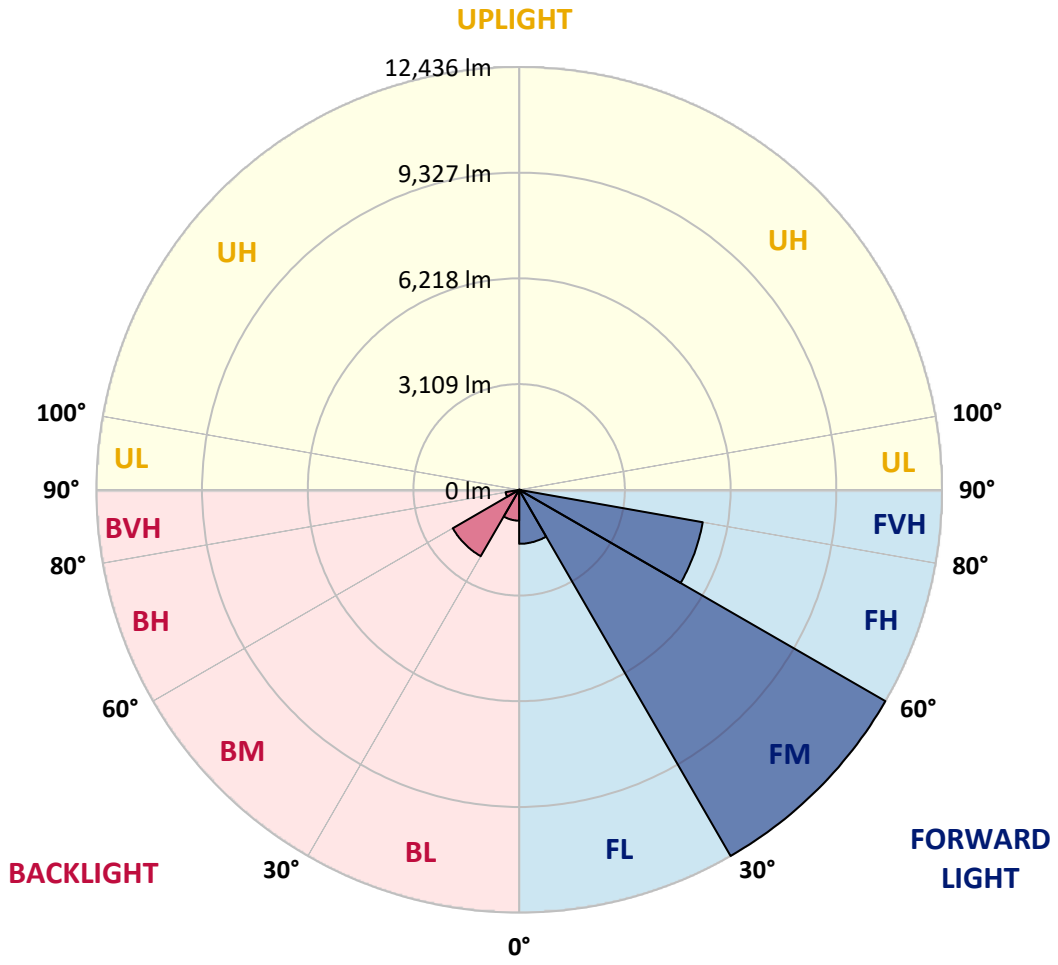
Scaled Data Report

REPORT NUMBER: P1502113
CATALOG NUMBER: GSS-SB6A-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1588.6	6.9			
FM	(30°-60°)	12435.9	53.8			
FH	(60°-80°)	5482.1	23.7			G3/7500
FVH	(80°-90°)	49.6	0.2			G1/100
BL	(0°-30°)	907.6	3.9	B2/1000		
BM	(30°-60°)	2256.0	9.8	B2/2500		
BH	(60°-80°)	406.0	1.8	B1/500		G1/500
BVH	(80°-90°)	5.9	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	*3019.8*	3019.8
2.5°	2938.2	2944.5	2931.9	2938.2	2950.8	2944.5	2969.6	2988.4	3007.3	*3013.5*	3019.8
5°	2680.8	2687.1	2693.4	2743.6	2775.0	2850.3	2919.4	2963.3	3026.1	*3057.5*	3063.8
7.5°	2373.2	2373.2	2398.3	2461.1	2542.7	2687.1	2844.0	2969.6	3088.9	*3151.7*	3164.2
10°	2316.7	2322.9	2322.9	2366.9	2436.0	2580.3	2781.3	3032.4	3245.8	*3340.0*	3371.4
12.5°	2329.2	2335.5	2341.8	2385.7	2454.8	2580.3	2837.8	3164.2	3497.0	*3653.9*	3672.8
15°	2360.6	2373.2	2392.0	2448.5	2523.8	2687.1	2957.0	3352.6	3798.3	*3999.2*	4049.5
17.5°	2454.8	2461.1	2492.5	2555.2	2674.5	2837.8	3132.8	3597.4	4219.0	*4438.7*	4532.9
20°	2599.2	2611.7	2655.7	2743.6	2881.7	3088.9	3415.4	3917.6	4671.0	*5010.0*	5085.4
22.5°	2781.3	2781.3	2844.0	2982.2	3176.8	3409.1	3804.6	4344.5	5223.5	*5619.0*	5744.6
25°	3082.6	3076.3	3126.6	3283.5	3515.8	3854.8	4256.6	4853.1	5801.1	*6271.9*	6403.8
27.5°	3773.2	3754.4	3735.5	3741.8	3942.7	4375.9	4840.5	5493.4	6516.8	*7069.3*	7169.7
30°	4576.8	4601.9	4576.8	4514.0	4545.4	4947.2	5524.8	6278.2	7320.4	*7942.0*	8073.8
32.5°	5280.0	5292.5	5399.3	5468.3	5493.4	5681.8	6315.9	7226.2	8343.8	*9021.8*	9191.3
35°	6045.9	6064.8	6184.1	6328.4	6554.5	6724.0	7307.9	8324.9	9385.9	*10239.8*	10365.3
37.5°	6937.4	6968.8	7125.8	7333.0	7646.9	8036.1	8350.0	9323.2	10447.0	*11432.6*	11564.5
40°	7722.2	7822.7	8092.6	8356.3	8689.1	9128.5	9335.7	10195.8	11231.7	*12487.4*	12707.1
42.5°	8463.0	8519.5	8952.7	9360.8	9756.4	10114.2	10315.1	10880.2	11928.6	*13466.8*	13711.6
45°	9078.3	9122.3	9605.7	10145.6	10635.3	10993.2	11024.6	11545.7	12619.2	*14502.7*	14691.0
47.5°	9455.0	9524.1	10145.6	10760.9	11300.8	11633.5	11583.3	12393.2	13372.6	*15708.1*	15733.2
50°	9681.0	9725.0	10359.1	11156.4	11821.9	12054.2	12160.9	13203.1	14056.9	*16850.8*	16700.1
52.5°	9844.3	9913.3	10534.9	11382.4	12129.5	12443.4	12826.4	14113.4	14596.9	*17786.2*	17384.4
55°	*9335.7*	*9436.2*	*10509.7*	*11482.9*	*12393.2*	*12920.6*	*13674.0*	*14860.6*	*14659.7*	*18206.8*	*17472.3*
57.5°	8764.4	8783.2	9844.3	11451.5	12688.3	13422.8	14452.5	14917.1	14075.8	*17440.9*	16580.8
60°	7923.1	8036.1	9122.3	11043.4	12738.5	13824.6	14979.8	14232.7	13008.5	*16022.0*	14728.7
62.5°	5562.5	5738.3	7157.2	9969.8	12380.7	14044.4	14891.9	13039.9	11671.2	*13830.9*	12380.7
65°	3114.0	3264.7	4426.1	8042.4	11395.0	13994.2	13987.9	11445.2	9524.1	*9994.9*	8852.3
67.5°	1707.7	1827.0	2297.8	6052.2	9040.6	12920.6	12085.6	8733.0	6385.0	*6347.3*	5524.8
70°	1192.9	1199.1	1450.3	4087.1	6498.0	9015.5	9448.7	5857.6	3961.6	*3503.2*	2957.0
72.5°	583.9	590.2	722.0	1927.4	3974.1	4997.5	6479.1	3044.9	2222.5	*1739.1*	1481.7
75°	295.1	288.8	395.5	722.0	1644.9	2436.0	2856.6	1525.6	1293.3	*954.3*	847.6
77.5°	188.3	194.6	232.3	395.5	740.8	948.0	879.0	828.7	759.7	*558.8*	483.4
80°	125.6	125.6	157.0	251.1	364.1	452.0	270.0	383.0	445.8	*326.5*	282.5
82.5°	37.7	37.7	94.2	138.1	175.8	182.1	119.3	175.8	251.1	*182.1*	138.1
85°	25.1	25.1	50.2	69.1	75.3	62.8	37.7	75.3	119.3	*81.6*	69.1
87.5°	0.0	0.0	0.0	6.3	6.3	6.3	6.3	6.3	6.3	*6.3*	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: P1502113
CATALOG NUMBER: GSS-SB6A-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8	3019.8
2.5°	3026.1	3032.4	3051.2	3057.5	3070.1	3076.3	3076.3	3076.3	3070.1	3076.3	3088.9
5°	3076.3	3107.7	3132.8	3126.6	3126.6	3095.2	3070.1	3019.8	2994.7	2988.4	2994.7
7.5°	3201.9	3227.0	3252.1	3214.5	3120.3	2975.9	2818.9	2693.4	2586.6	2536.4	2555.2
10°	3427.9	3459.3	3459.3	3283.5	3019.8	2680.8	2398.3	2166.0	1990.2	1896.0	1940.0
12.5°	3754.4	3779.5	3716.7	3346.3	2844.0	2285.3	1814.4	1425.2	1199.1	1086.1	1061.0
15°	4131.1	4168.7	3955.3	3333.7	2567.8	1707.7	1130.1	847.6	765.9	740.8	747.1
17.5°	4614.5	4633.3	4219.0	3233.3	2090.6	1117.5	803.6	722.0	703.2	690.6	690.6
20°	5210.9	5154.4	4432.4	3063.8	1525.6	879.0	740.8	678.0	659.2	652.9	659.2
22.5°	5851.3	5763.4	4608.2	2743.6	1155.2	828.7	709.4	640.4	615.3	609.0	609.0
25°	6523.1	6322.2	4746.3	2272.7	1079.9	816.2	671.8	583.9	558.8	546.2	546.2
27.5°	7289.0	6943.7	4821.7	1902.3	1098.7	797.3	627.8	533.6	496.0	483.4	483.4
30°	8136.6	7634.3	4828.0	1827.0	1136.4	772.2	583.9	477.1	439.5	420.6	426.9
32.5°	9166.2	8337.5	4809.1	1946.2	1161.5	753.4	533.6	420.6	389.2	370.4	370.4
35°	10233.5	9191.3	4733.8	2172.3	1174.0	696.9	470.9	370.4	332.7	326.5	332.7
37.5°	11294.5	10001.2	4627.1	2297.8	1111.2	571.3	383.0	320.2	295.1	295.1	295.1
40°	12261.4	10704.4	4482.7	2191.1	885.2	414.4	313.9	276.2	263.7	257.4	263.7
42.5°	12983.4	11332.2	4219.0	1845.8	627.8	332.7	276.2	244.9	232.3	232.3	238.6
45°	13774.4	11934.9	3710.4	1356.1	477.1	288.8	238.6	213.5	207.2	207.2	213.5
47.5°	14571.8	12418.3	3220.7	904.1	414.4	257.4	213.5	194.6	188.3	182.1	188.3
50°	15180.7	12650.6	2580.3	659.2	376.7	232.3	194.6	182.1	169.5	163.2	163.2
52.5°	15613.9	12587.8	1889.7	565.0	345.3	213.5	182.1	169.5	150.7	150.7	150.7
55°	*15350.3*	*11784.2*	*1362.4*	*508.5*	*320.2*	*200.9*	*175.8*	*157.0*	*144.4*	*138.1*	*138.1*
57.5°	14069.5	10045.2	985.7	458.3	282.5	188.3	169.5	150.7	131.8	125.6	125.6
60°	12230.0	7822.7	734.6	401.8	244.9	182.1	150.7	144.4	125.6	113.0	113.0
62.5°	9994.9	5694.3	571.3	345.3	219.7	157.0	144.4	131.8	113.0	100.5	94.2
65°	6937.4	3635.1	439.5	282.5	207.2	138.1	131.8	113.0	94.2	75.3	75.3
67.5°	4281.7	2159.7	339.0	219.7	163.2	119.3	113.0	100.5	81.6	62.8	62.8
70°	2366.9	1142.6	232.3	163.2	125.6	94.2	87.9	87.9	69.1	56.5	50.2
72.5°	1136.4	621.5	157.0	138.1	94.2	62.8	69.1	69.1	56.5	43.9	43.9
75°	684.3	370.4	106.7	106.7	62.8	50.2	50.2	56.5	43.9	31.4	31.4
77.5°	389.2	219.7	62.8	81.6	43.9	31.4	37.7	31.4	25.1	18.8	18.8
80°	219.7	125.6	37.7	56.5	25.1	18.8	18.8	12.6	12.6	6.3	6.3
82.5°	106.7	69.1	18.8	18.8	12.6	6.3	6.3	6.3	6.3	0.0	0.0
85°	50.2	12.6	6.3	6.3	6.3	6.3	6.3	6.3	6.3	0.0	0.0
87.5°	0.0	0.0	0.0	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: SP1-2407-184-1

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

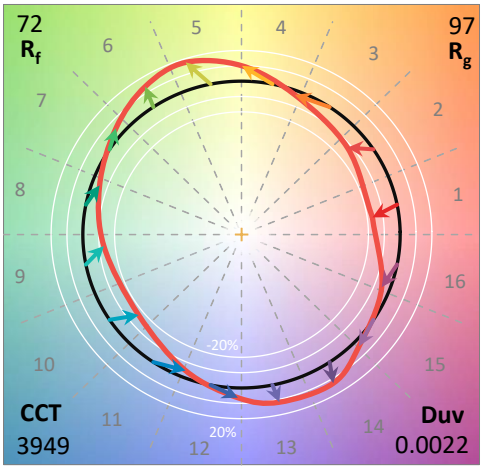
Test Information

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

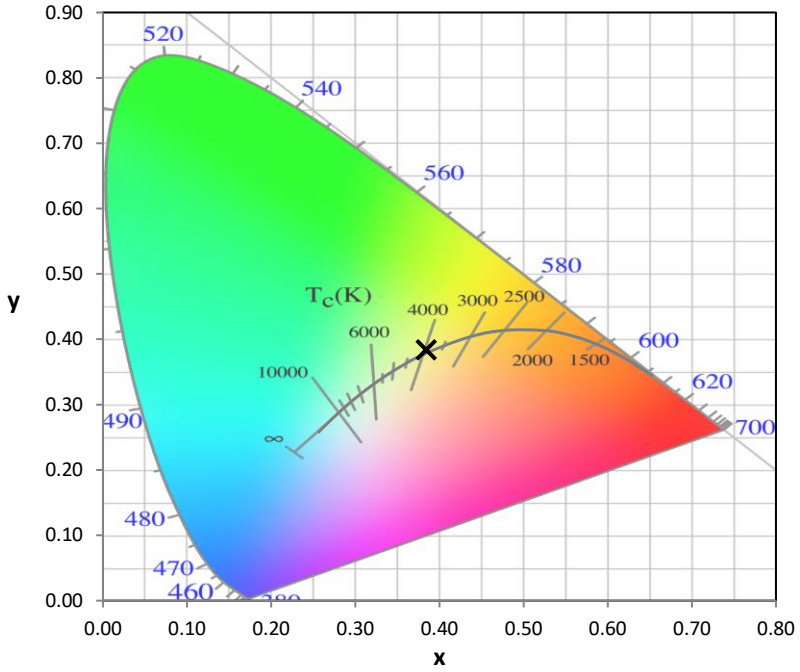
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

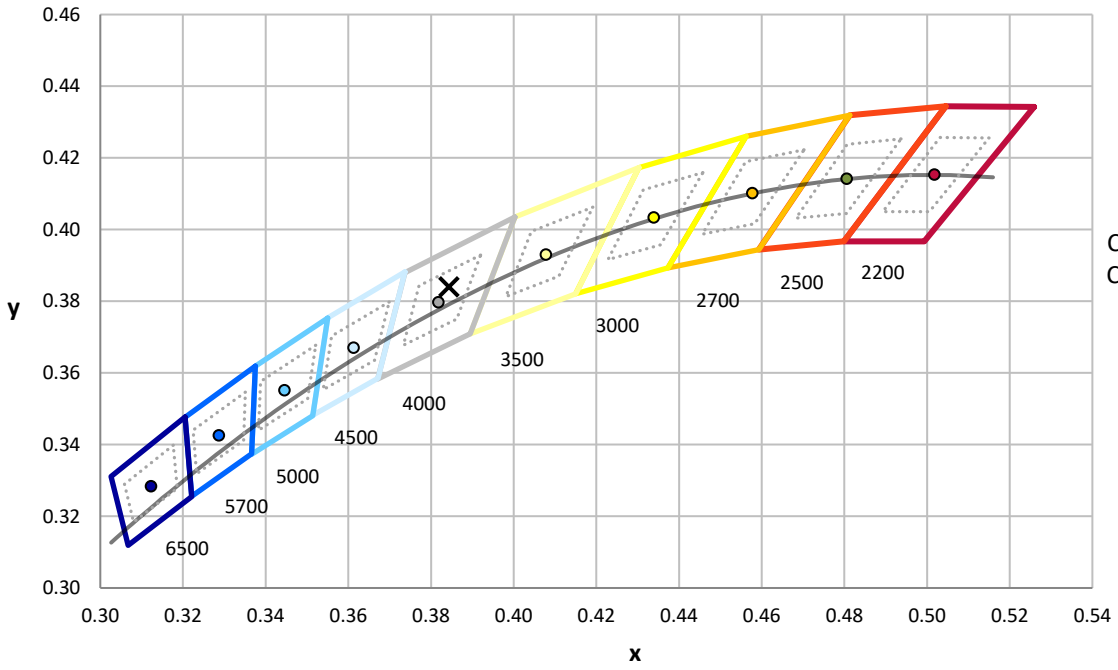
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

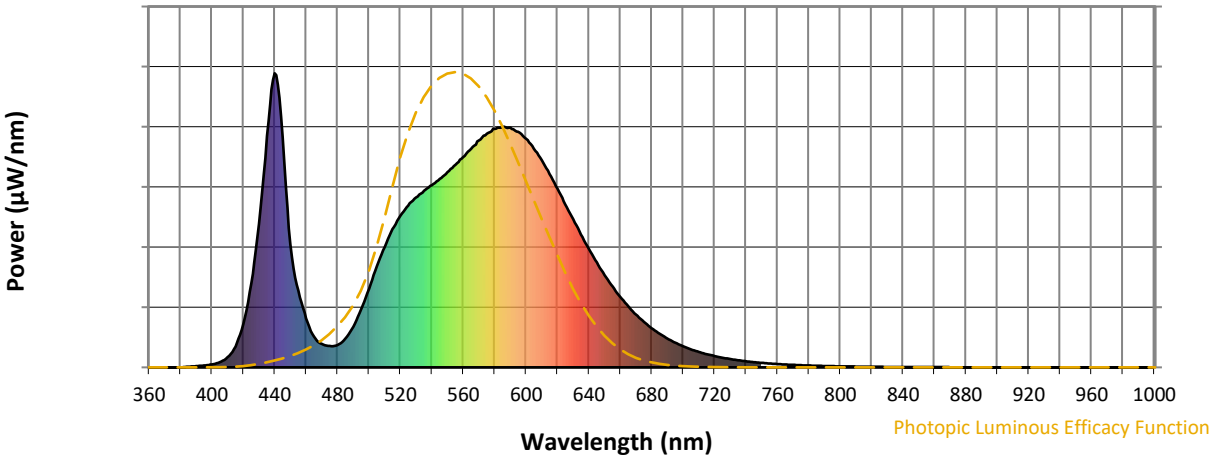


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

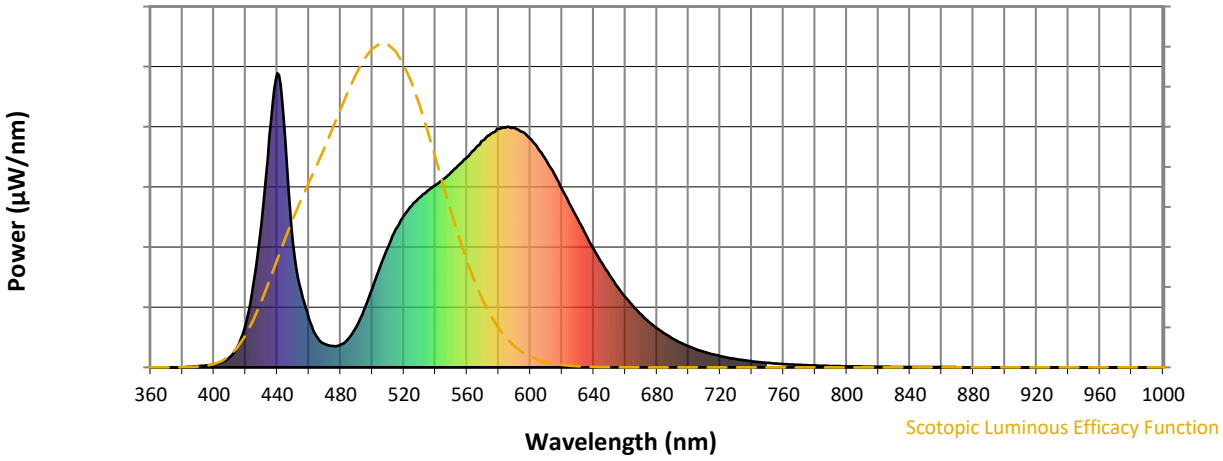


Photopic Lumens: NR

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

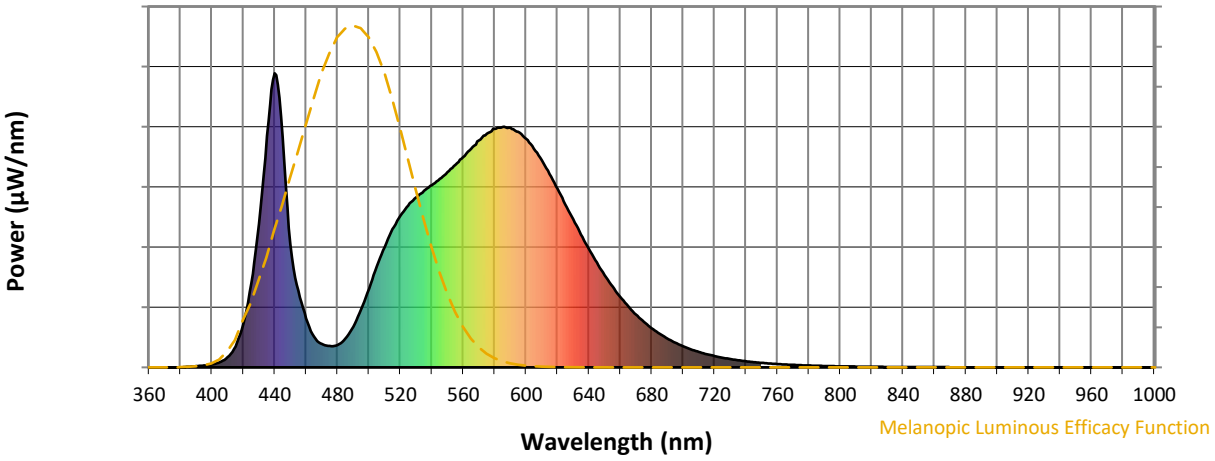


Scotopic Lumens: NR **S/P: 1.47**

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			

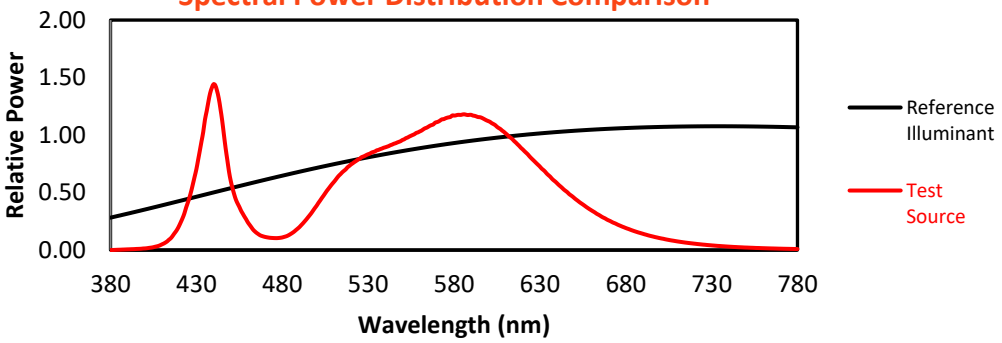
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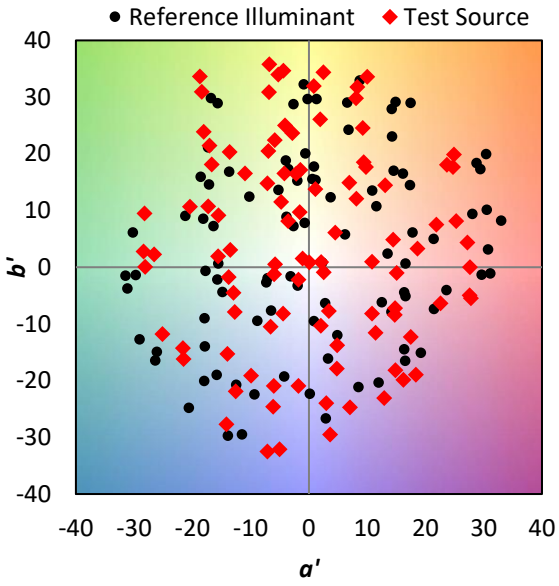
Summary

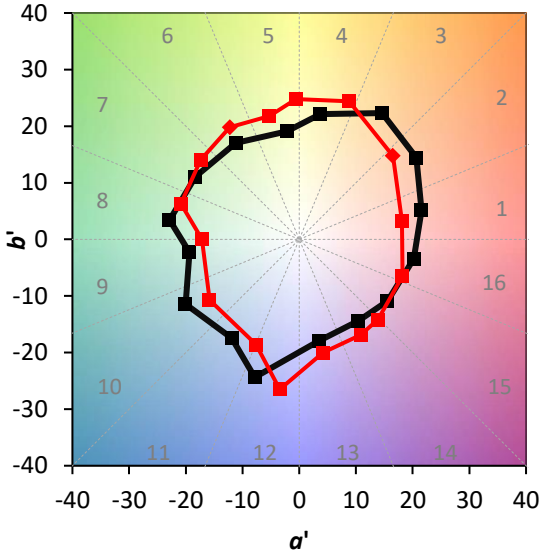
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

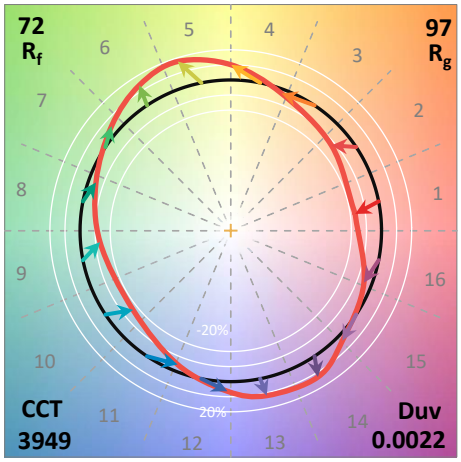
Spectral Power Distribution Comparison

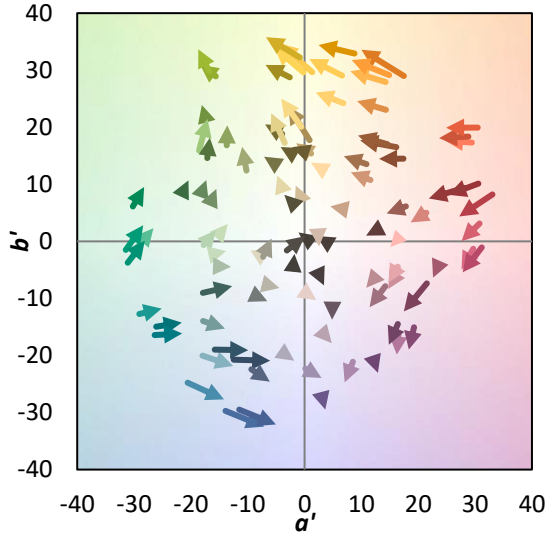


Color Vector Graphics







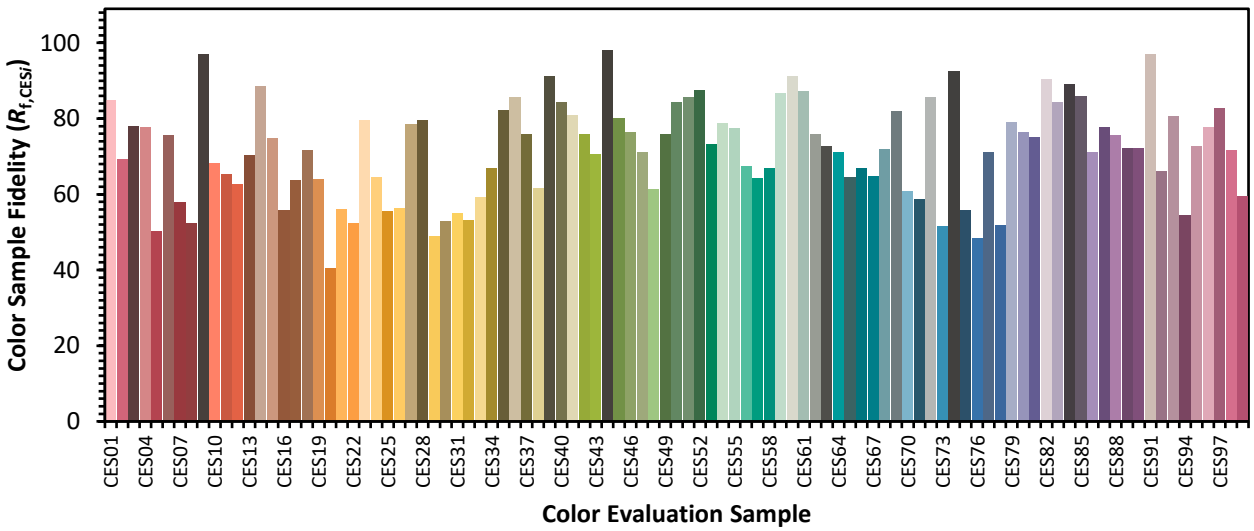


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Individual Sample Fidelity Index ($R_{f,i}$)

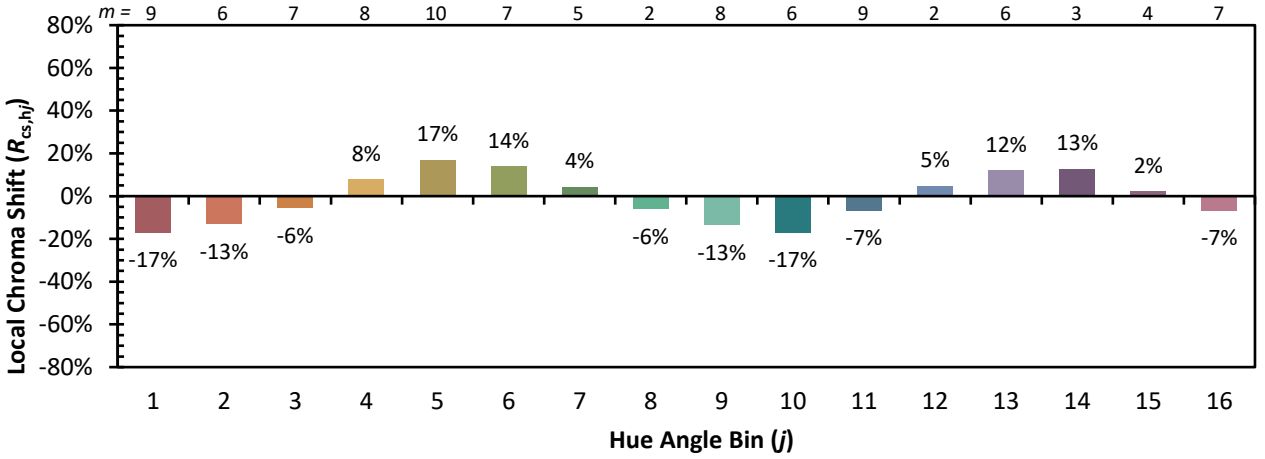
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

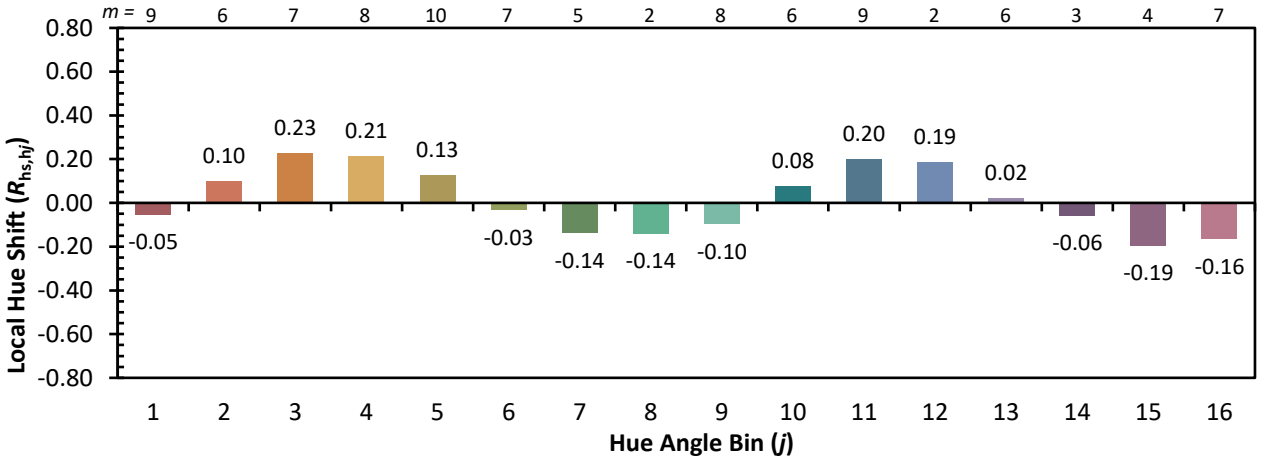


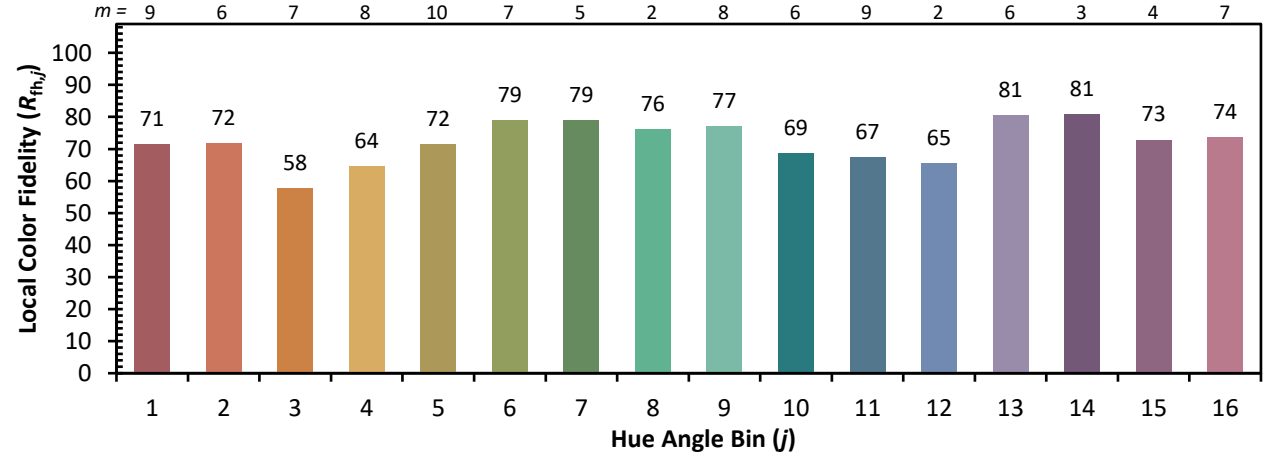
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Color Rendition by Hue-Angle Bin



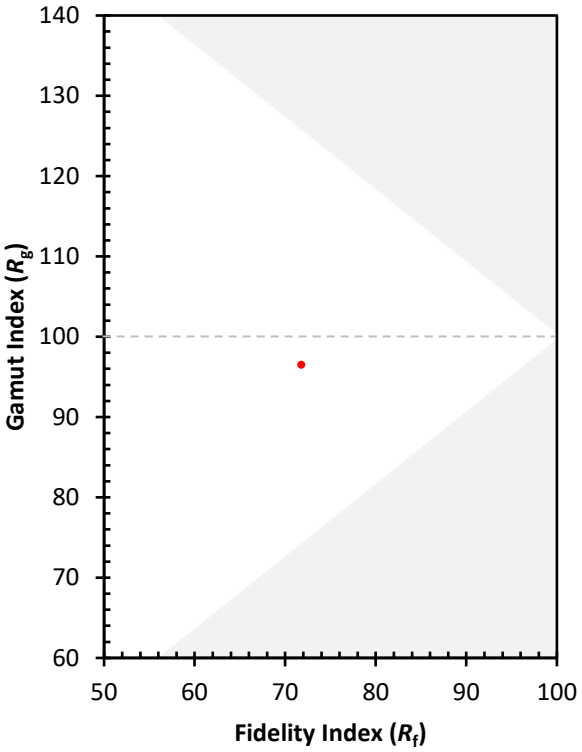


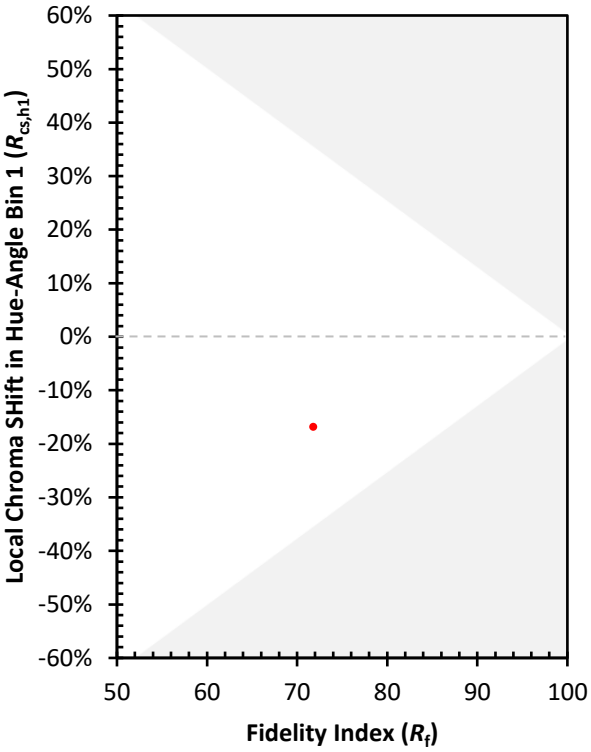


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Measure Comparisons





(END OF REPORT)