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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358757

Luminaire Tested: **GSS-SB4C-740-U-SL4-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358757
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-740-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 4000K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19502.5 lumens
Efficiency:	N/A
Efficacy:	95.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

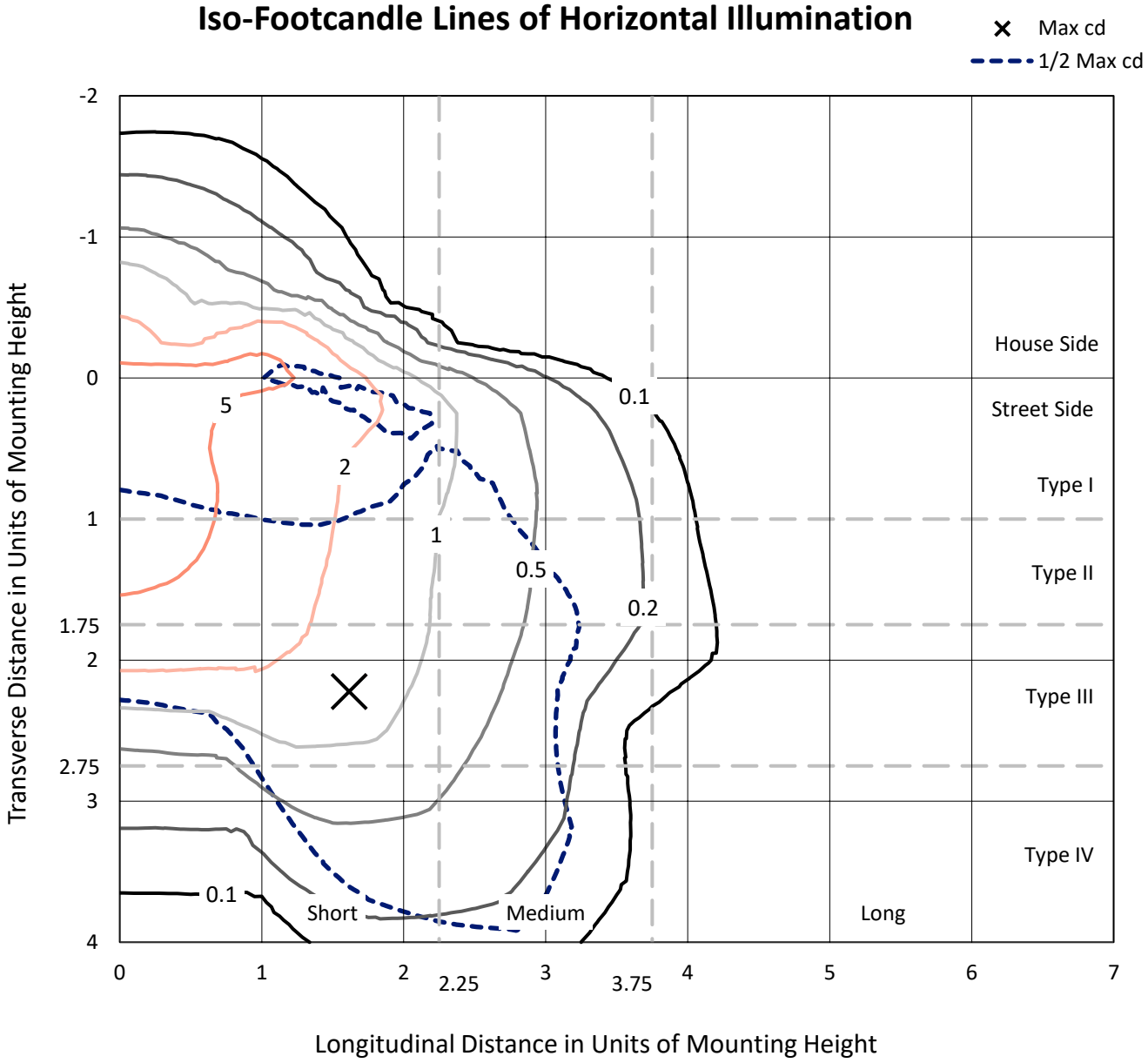
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358757
CATALOG NUMBER: GSS-SB4C-740-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



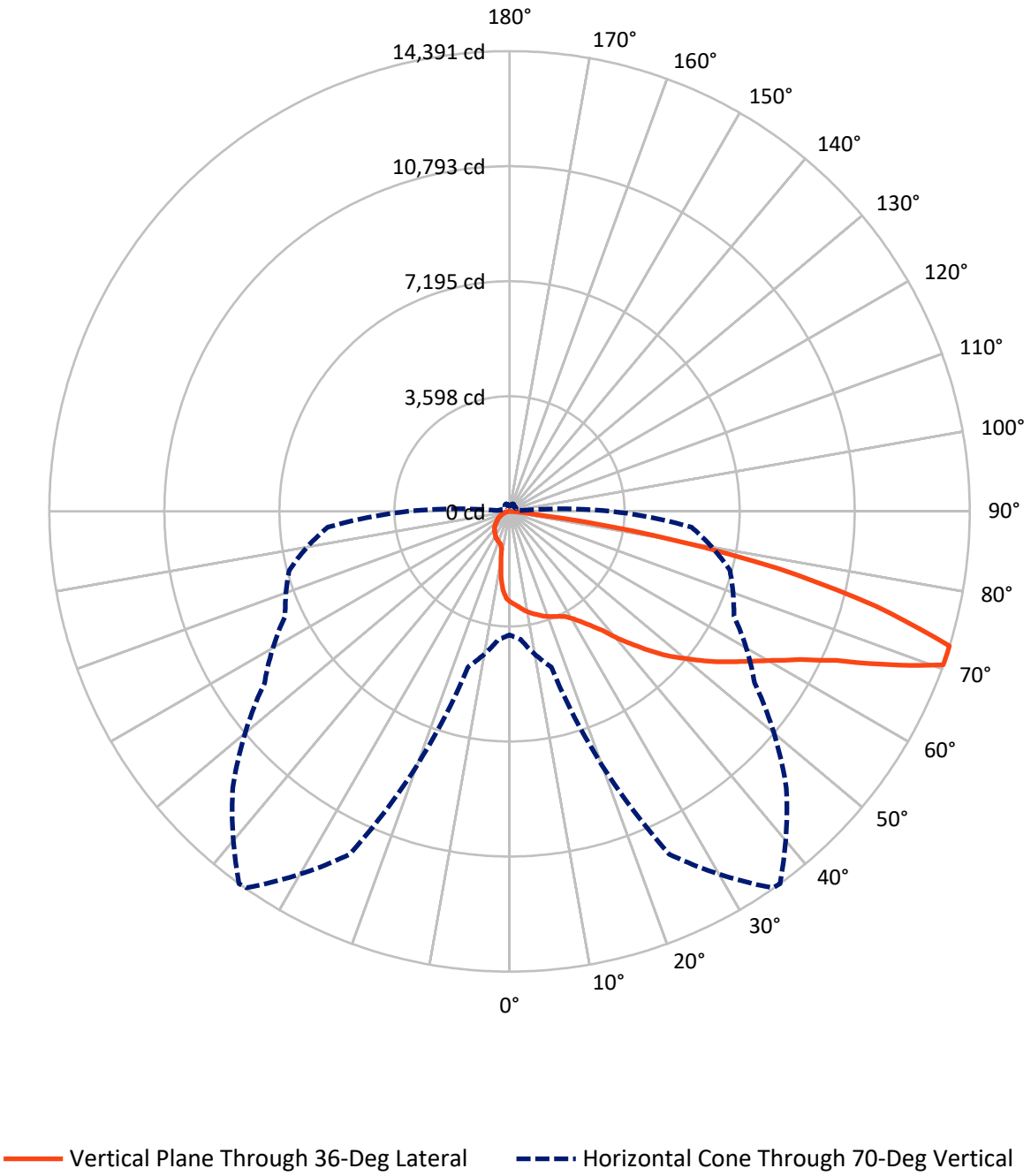
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358757
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Luminous Intensity Polar Plot



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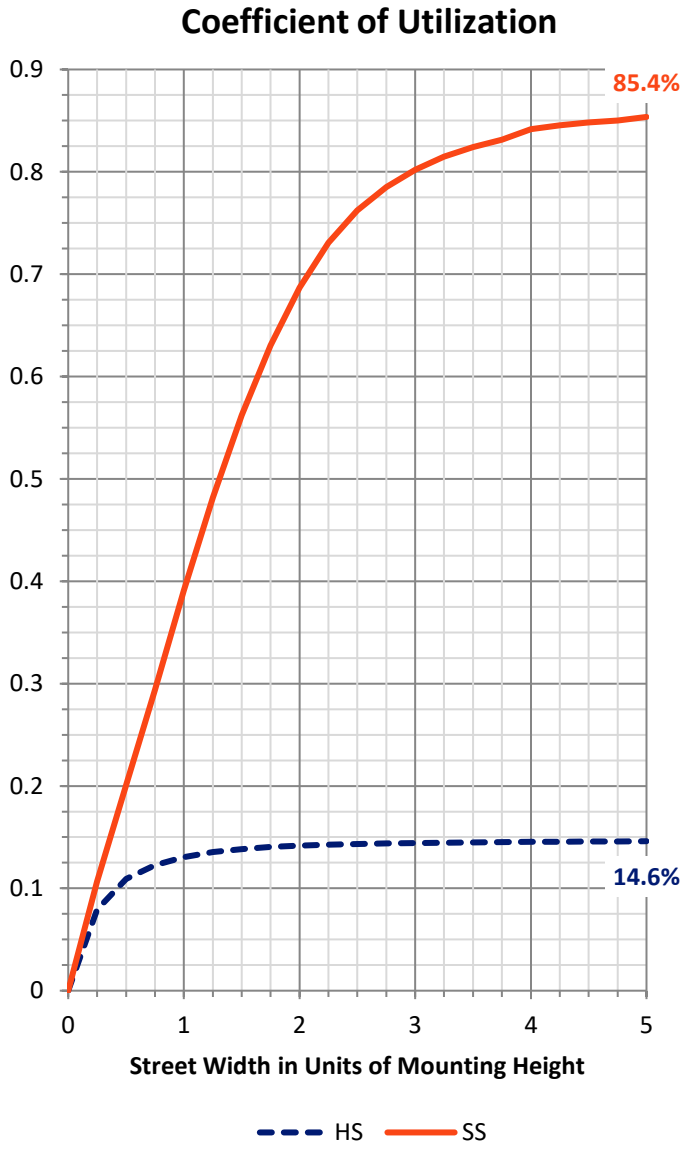
REPORT NUMBER: P1358757
CATALOG NUMBER: GSS-SB4C-740-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2878.9	0.0	2878.9
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	16623.6	0.0	16623.6
	% Fixture	85.2	0.0	85.2
Total	Lumens	19502.5	0.0	19502.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	257.8	1.3
10°-20°	714.6	3.7
20°-30°	1204.6	6.2
30°-40°	1923.9	9.9
40°-50°	3144.2	16.1
50°-60°	4242.4	21.8
60°-70°	4711.5	24.2
70°-80°	3119.2	16.0
80°-90°	184.3	0.9
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°	19502.5	100.0
0°-180°	19502.5	100.0



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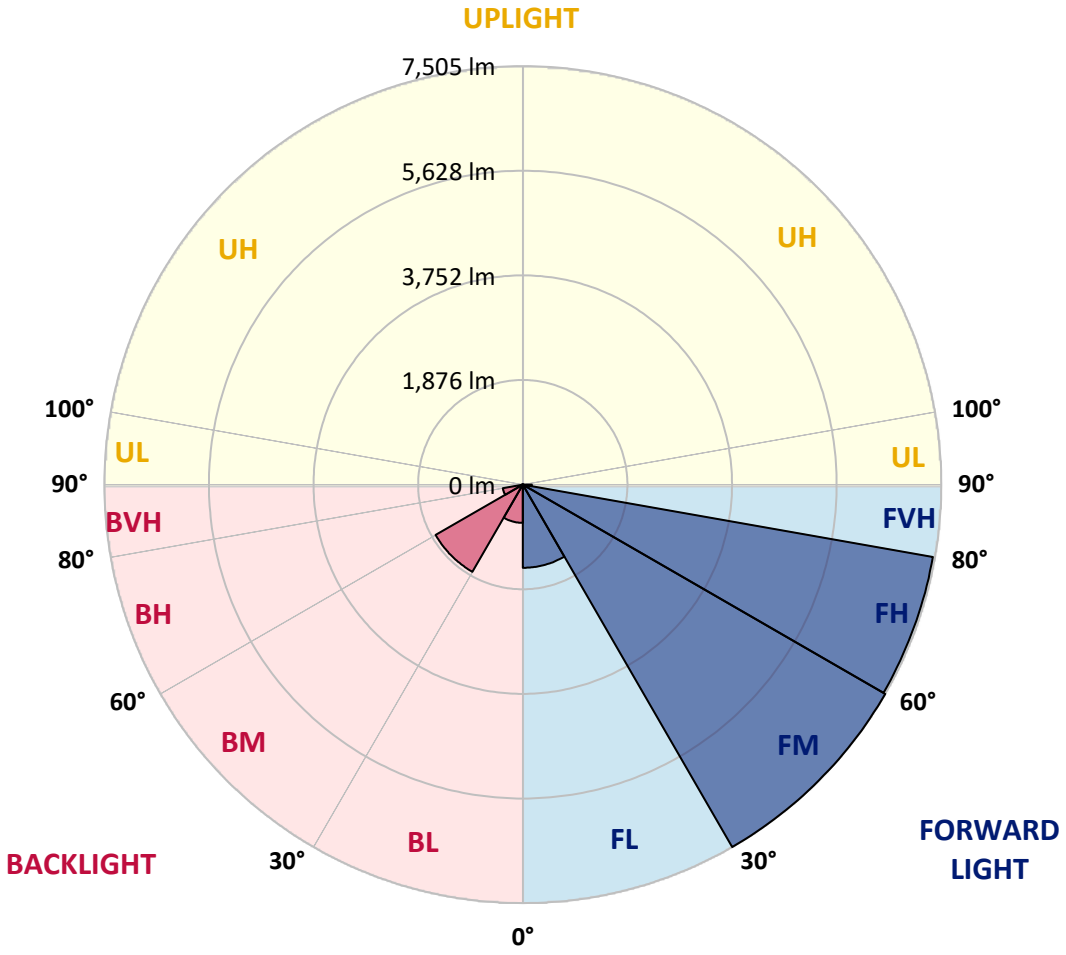
Scaled Data Report

REPORT NUMBER: P1358757
CATALOG NUMBER: GSS-SB4C-740-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1491.5	7.6			
FM	(30°-60°)	7504.6	38.5			
FH	(60°-80°)	7466.8	38.3			G3/7500
FVH	(80°-90°)	160.8	0.8			G2/225
BL	(0°-30°)	685.5	3.5	B2/1000		
BM	(30°-60°)	1805.9	9.3	B2/2500		
BH	(60°-80°)	364.0	1.9	B1/500		G1/500
BVH	(80°-90°)	23.6	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9
2.5°	2928.7	2902.1	2915.4	2922.0	2902.1	2908.7	2895.4	2888.8	2862.1	2882.1	2855.5
5°	3035.2	3028.5	3021.9	3021.9	3001.9	2995.3	2975.3	2962.0	2935.4	2915.4	2882.1
7.5°	3161.7	3121.7	3115.1	3128.4	3088.4	3108.4	3088.4	3068.5	3021.9	2968.6	2915.4
10°	3261.5	3241.5	3214.9	3208.3	3214.9	3201.6	3181.6	3161.7	3135.0	3068.5	3008.6
12.5°	3374.7	3361.3	3334.7	3321.4	3274.8	3281.5	3281.5	3254.8	3214.9	3175.0	3108.4
15°	3501.1	3447.9	3434.6	3401.3	3374.7	3354.7	3361.3	3368.0	3321.4	3281.5	3214.9
17.5°	3561.0	3547.7	3514.4	3474.5	3474.5	3447.9	3441.2	3441.2	3421.2	3407.9	3328.1
20°	3654.2	3640.9	3581.0	3547.7	3514.4	3507.8	3527.7	3527.7	3494.5	3487.8	3474.5
22.5°	3794.0	3754.1	3674.2	3620.9	3581.0	3574.3	3601.0	3594.3	3594.3	3601.0	3627.6
25°	3927.1	3880.5	3794.0	3707.5	3620.9	3634.2	3667.5	3674.2	3647.6	3687.5	3787.3
27.5°	4126.8	4120.1	3987.0	3814.0	3734.1	3727.4	3740.7	3727.4	3700.8	3747.4	3933.8
30°	4652.6	4592.7	4373.1	4053.6	3873.9	3887.2	3867.2	3787.3	3720.8	3774.0	4073.5
32.5°	5165.2	5025.4	4799.1	4433.0	4100.2	4106.8	3967.1	3814.0	3740.7	3800.6	4213.3
35°	5910.6	5764.2	5424.7	4785.8	4446.3	4386.4	4100.2	3913.8	3780.7	3847.2	4373.1
37.5°	6962.3	6749.3	6290.0	5484.6	4752.5	4725.8	4333.1	4000.3	3814.0	3840.6	4586.1
40°	7774.4	7568.0	7195.3	6223.5	5278.3	5225.1	4699.2	4166.7	3820.6	3873.9	4785.8
42.5°	8479.9	8373.4	7874.2	6875.8	5824.1	5711.0	5052.0	4373.1	3960.4	3960.4	5118.6
45°	9425.1	9225.4	8659.6	7488.1	6369.9	6243.4	5517.9	4699.2	4133.5	4060.2	5464.7
47.5°	10257.1	10090.7	9431.7	8067.2	6889.1	6782.6	5963.9	5052.0	4353.1	4240.0	5870.7
50°	11169.0	10995.9	10237.1	8759.5	7401.6	7248.5	6456.4	5378.1	4619.4	4519.5	6356.6
52.5°	11801.3	11654.9	10896.1	9385.1	7894.2	7787.7	6855.8	5711.0	4932.2	4832.3	6822.5
55°	12220.6	11987.7	11248.9	9930.9	8440.0	8306.8	7215.2	6083.7	5285.0	5251.7	7221.9
57.5°	12420.3	12187.4	11561.7	10410.2	8979.1	8832.7	7661.2	6489.7	5744.2	5770.9	7647.9
60°	12313.8	12140.8	11681.5	10862.8	9578.2	9458.4	8087.2	6955.7	6216.8	6330.0	7847.6
62.5°	11528.4	11568.3	11694.8	11535.1	10343.6	10197.2	8706.2	7548.0	6862.5	6882.4	7827.6
65°	8919.2	9085.6	10536.6	12313.8	11415.3	11222.2	9558.2	8293.5	7301.8	7075.5	7308.4
67.5°	5671.0	6023.8	7621.3	12746.5	12912.9	12793.1	10683.1	8905.9	7408.3	7361.7	6835.8
70°	3860.6	4020.3	5038.7	11827.9	14370.6	14390.5	12240.6	9351.9	7741.1	7135.4	5711.0
72.5°	3035.2	3048.5	3561.0	10656.5	14310.7	14383.9	12127.5	9817.8	7508.1	6356.6	4353.1
75°	2036.8	2090.0	2429.5	8692.9	11887.8	11827.9	9904.3	7541.4	6849.2	5025.4	2822.2
77.5°	572.4	592.4	1011.7	5537.9	8333.5	8586.4	7188.6	2589.2	4765.8	2303.0	1065.0
80°	173.1	186.4	412.7	1590.8	3987.0	4566.1	3740.7	778.8	1151.5	545.8	213.0
82.5°	73.2	79.9	246.3	366.1	911.9	985.1	878.6	206.3	359.4	173.1	73.2
85°	26.6	33.3	79.9	86.5	139.8	126.5	99.8	66.6	93.2	79.9	39.9
87.5°	0.0	6.7	6.7	13.3	20.0	20.0	26.6	26.6	26.6	26.6	26.6
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: P1358757
CATALOG NUMBER: GSS-SB4C-740-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9	2828.9
2.5°	2835.5	2828.9	2802.2	2768.9	2749.0	2742.3	2722.4	2682.4	2695.7	2702.4	2669.1
5°	2862.1	2815.5	2762.3	2695.7	2622.5	2562.6	2482.7	2422.8	2382.9	2376.2	2369.6
7.5°	2888.8	2848.8	2755.6	2609.2	2462.8	2309.7	2103.3	1956.9	1850.4	1797.2	1817.1
10°	2975.3	2908.7	2749.0	2522.7	2209.8	1877.0	1577.5	1404.4	1304.6	1258.0	1238.0
12.5°	3061.8	2968.6	2749.0	2369.6	1837.1	1417.8	1178.1	1124.9	1124.9	1138.2	1131.5
15°	3175.0	3068.5	2768.9	2136.6	1457.7	1111.6	1071.6	1078.3	1098.3	1111.6	1111.6
17.5°	3301.4	3221.6	2768.9	1843.7	1138.2	1031.7	1038.4	1058.3	1078.3	1084.9	1091.6
20°	3481.2	3368.0	2682.4	1504.3	998.4	998.4	1011.7	1025.0	1051.7	1065.0	1071.6
22.5°	3647.6	3521.1	2522.7	1198.1	958.5	965.1	991.8	1005.1	1031.7	1045.0	1038.4
25°	3853.9	3734.1	2349.6	971.8	918.5	931.9	951.8	971.8	1011.7	1025.0	1025.0
27.5°	4080.2	3973.7	2216.5	951.8	878.6	898.6	931.9	958.5	991.8	1005.1	1005.1
30°	4326.5	4220.0	2136.6	1025.0	858.6	852.0	891.9	911.9	951.8	985.1	991.8
32.5°	4586.1	4419.7	2110.0	1171.5	872.0	818.7	852.0	878.6	931.9	971.8	971.8
35°	4958.8	4719.2	2110.0	1331.2	925.2	785.4	812.0	845.3	905.2	945.2	945.2
37.5°	5418.1	5191.8	2316.3	1444.4	971.8	758.8	772.1	805.4	852.0	905.2	911.9
40°	5963.9	5857.4	2862.1	1517.6	998.4	732.2	745.5	758.8	785.4	838.7	852.0
42.5°	6549.6	6436.5	3640.9	1590.8	985.1	712.2	705.5	705.5	718.9	752.1	758.8
45°	7115.4	6955.7	4339.8	1564.2	925.2	672.3	659.0	639.0	639.0	665.6	665.6
47.5°	7614.6	7328.4	4679.3	1384.5	852.0	632.3	605.7	572.4	572.4	585.7	585.7
50°	7934.1	7315.1	4466.3	1098.3	745.5	592.4	552.5	525.8	519.2	525.8	519.2
52.5°	7980.7	6849.2	3674.2	852.0	645.6	545.8	499.2	485.9	479.2	479.2	479.2
55°	7667.9	5990.5	2582.6	652.3	565.8	492.6	459.3	452.6	446.0	439.3	432.6
57.5°	7128.7	4745.8	1577.5	525.8	512.5	446.0	426.0	419.3	406.0	386.1	379.4
60°	6409.8	3494.5	832.0	446.0	446.0	392.7	392.7	392.7	359.4	332.8	319.5
62.5°	5611.1	2356.3	465.9	379.4	372.7	352.8	359.4	352.8	319.5	272.9	266.2
65°	4719.2	1337.9	312.8	312.8	319.5	306.2	319.5	312.8	266.2	219.7	206.3
67.5°	4073.5	698.9	246.3	266.2	266.2	252.9	272.9	279.6	239.6	193.0	179.7
70°	*3188.3*	*352.8*	*199.7*	*219.7*	*219.7*	*199.7*	*239.6*	*259.6*	*219.7*	*166.4*	*159.7*
72.5°	2249.8	219.7	166.4	173.1	166.4	153.1	206.3	233.0	193.0	139.8	133.1
75°	1371.2	146.4	126.5	139.8	119.8	119.8	179.7	206.3	166.4	113.2	106.5
77.5°	639.0	106.5	93.2	99.8	86.5	93.2	146.4	159.7	119.8	93.2	86.5
80°	159.7	73.2	73.2	66.6	66.6	73.2	106.5	99.8	86.5	79.9	73.2
82.5°	66.6	53.2	46.6	46.6	46.6	53.2	66.6	66.6	73.2	66.6	66.6
85°	33.3	33.3	33.3	33.3	39.9	39.9	53.2	59.9	59.9	59.9	53.2
87.5°	20.0	20.0	20.0	20.0	20.0	26.6	33.3	39.9	46.6	26.6	20.0
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

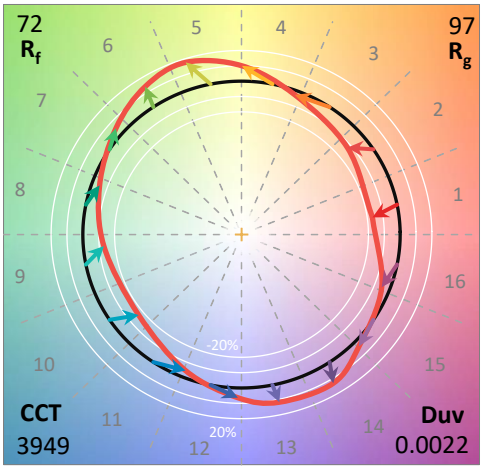
Test Information

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

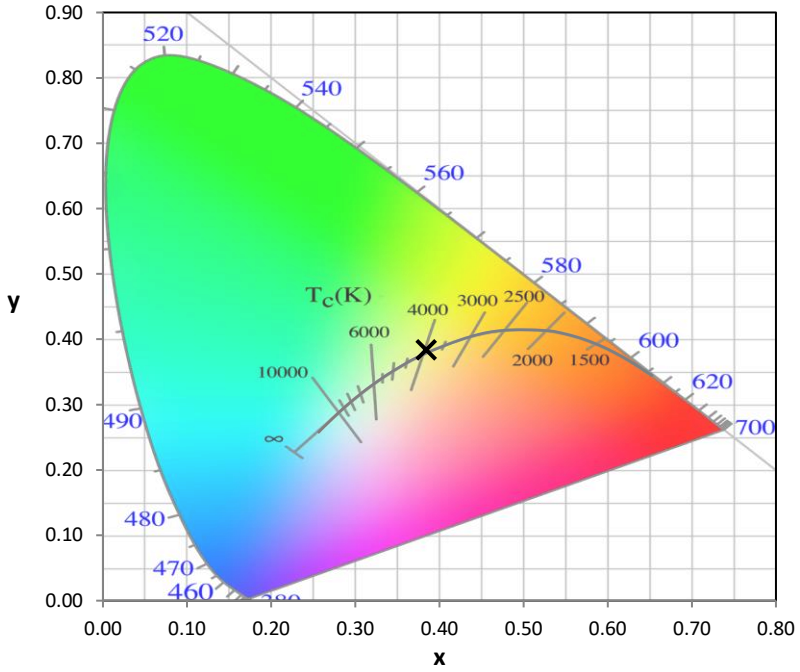
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

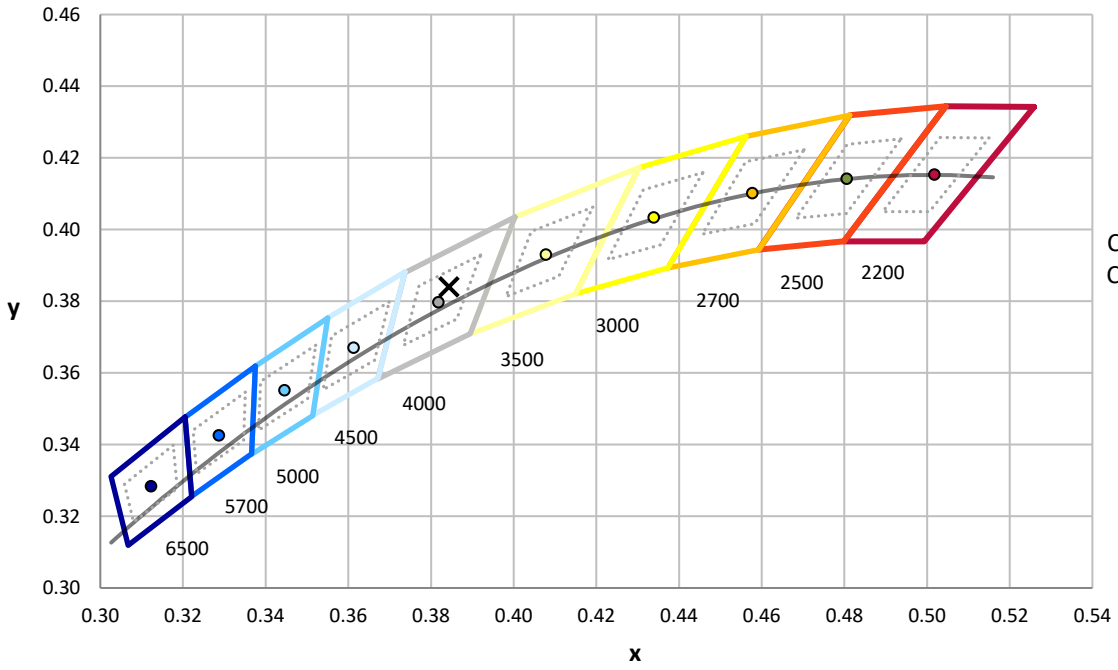
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

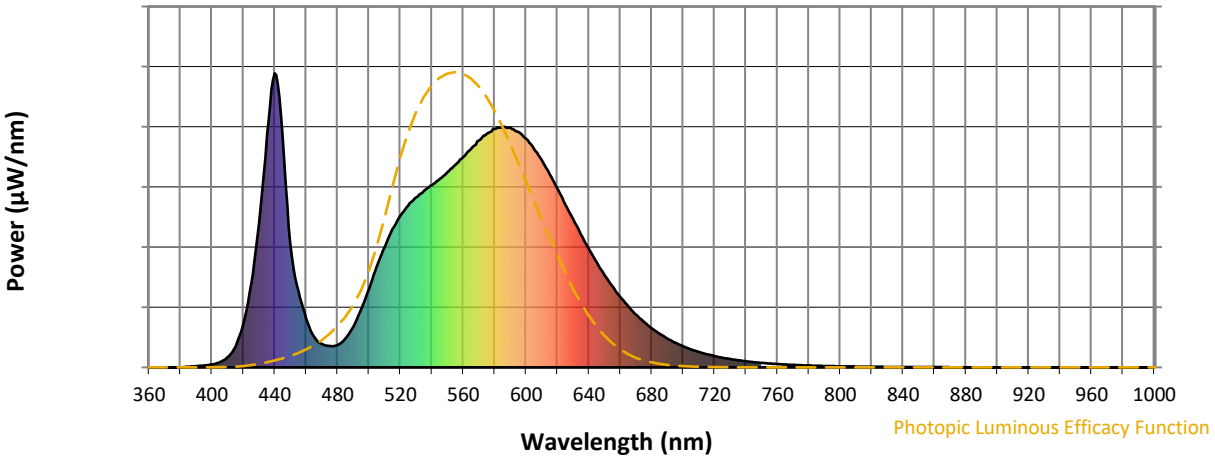


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

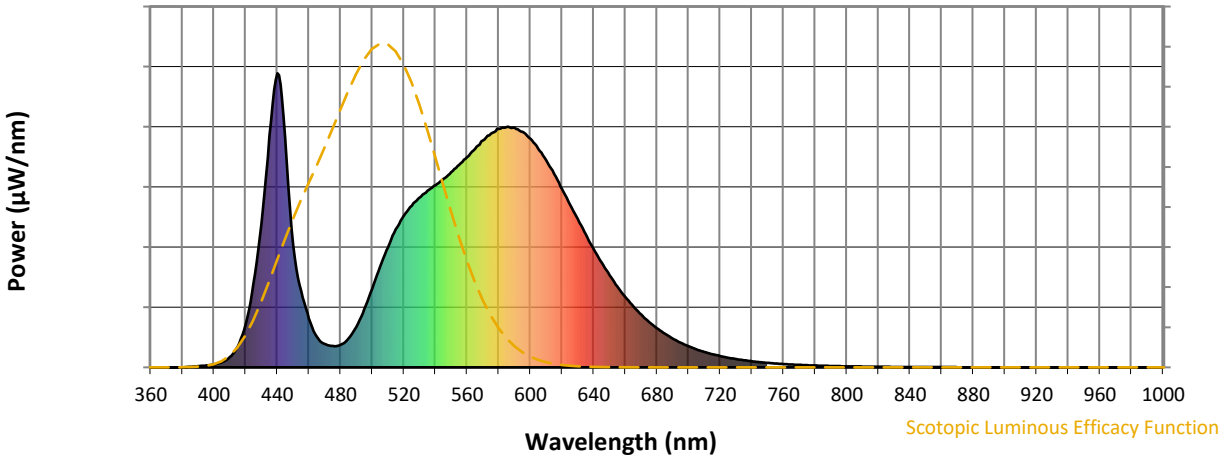


Photopic Lumens: NR

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

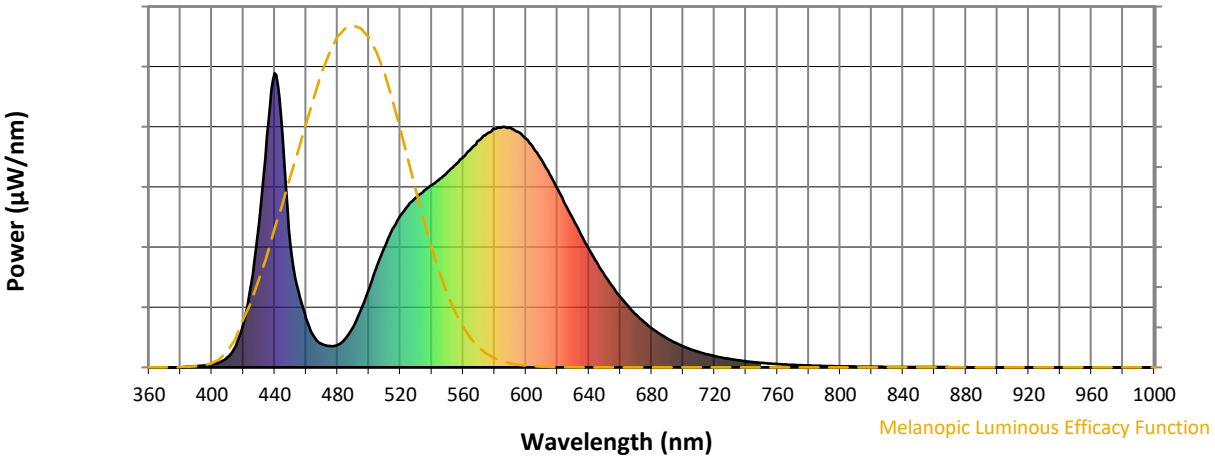


Scotopic Lumens: NR **S/P: 1.47**

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			

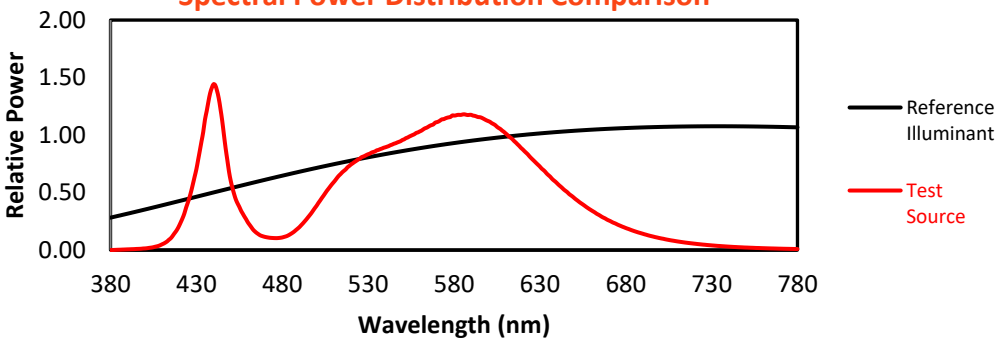
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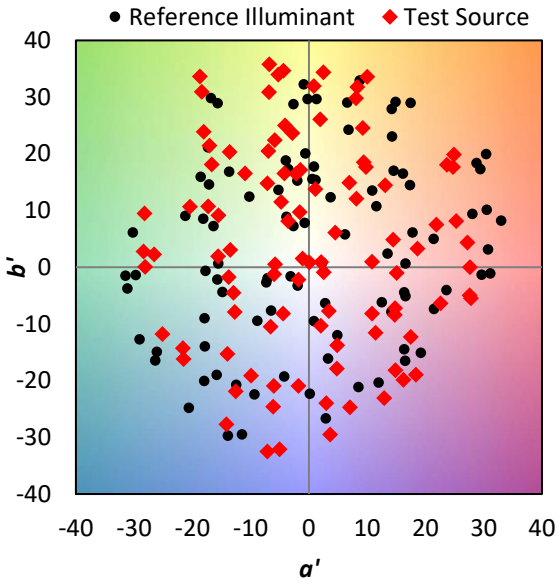
Summary

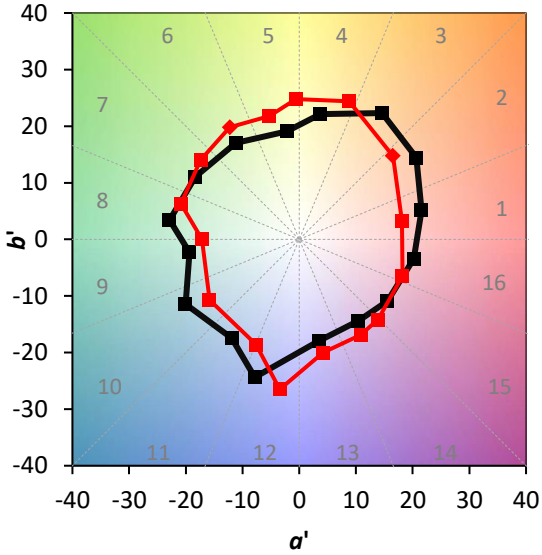
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

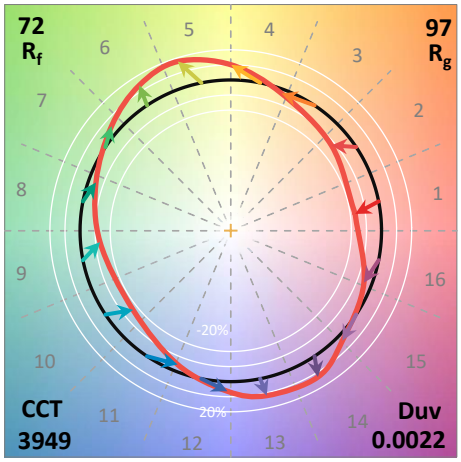
Spectral Power Distribution Comparison

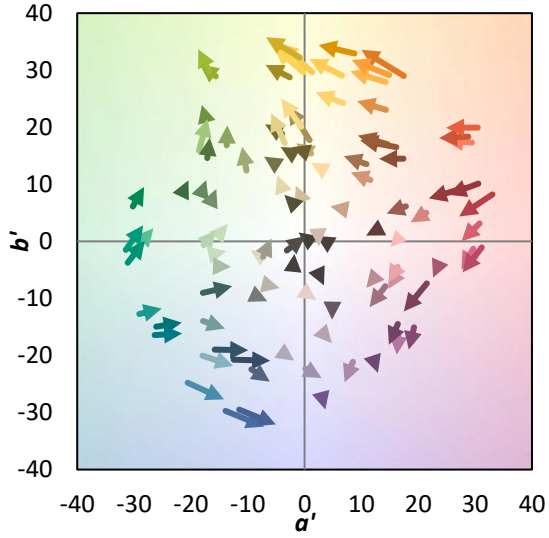


Color Vector Graphics







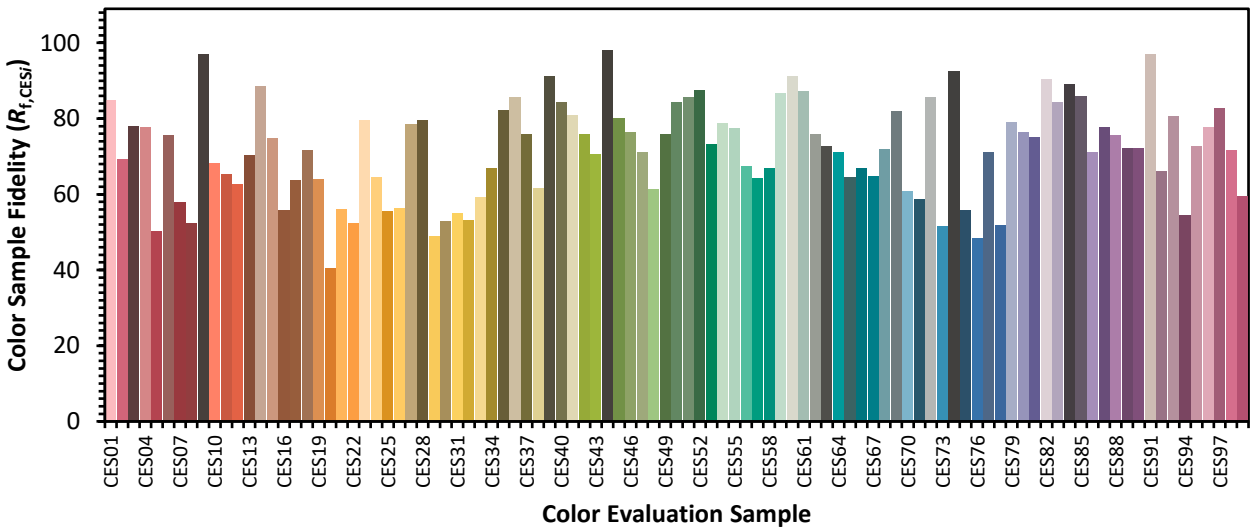


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Individual Sample Fidelity Index ($R_{f,i}$)

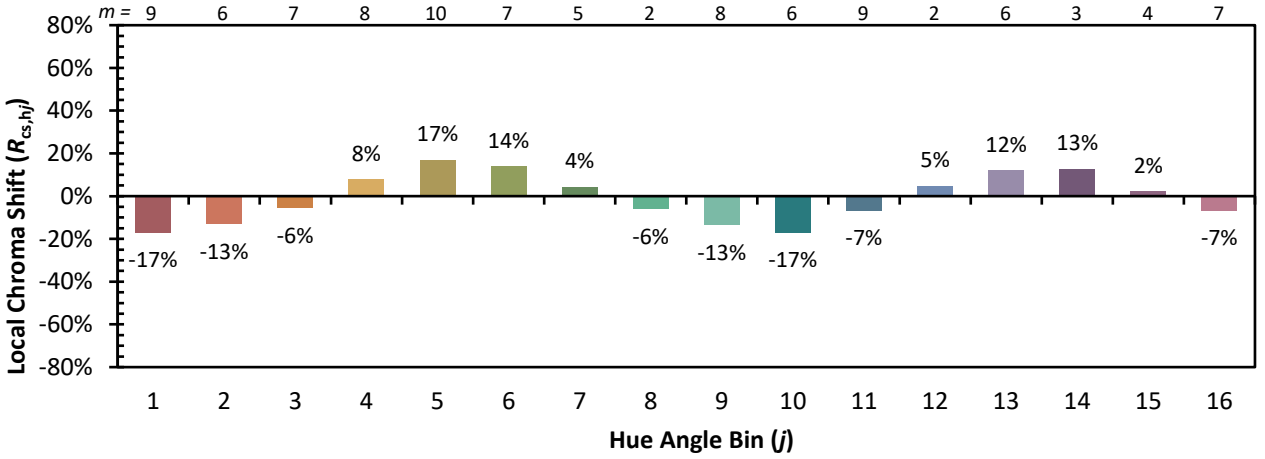
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

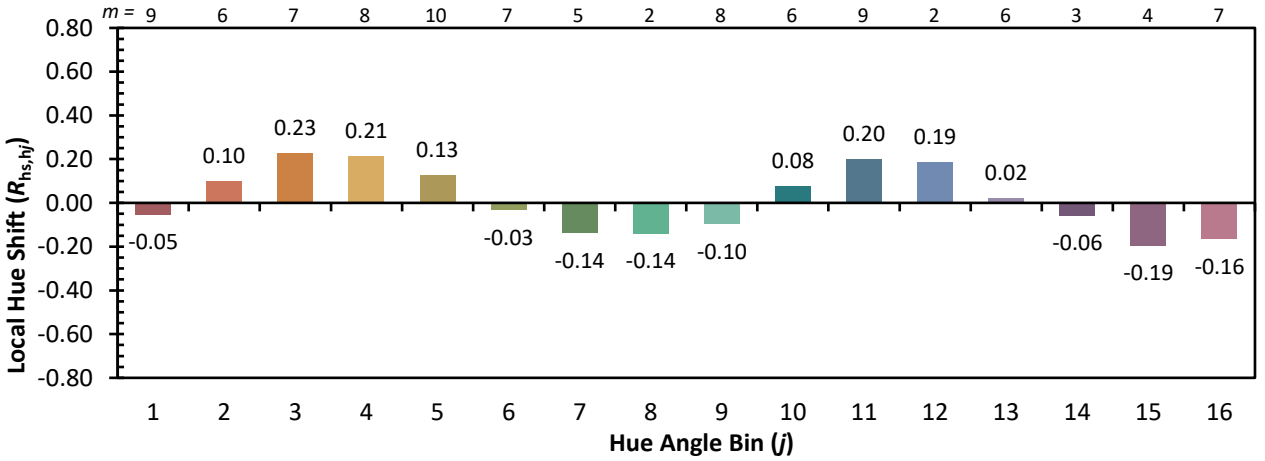


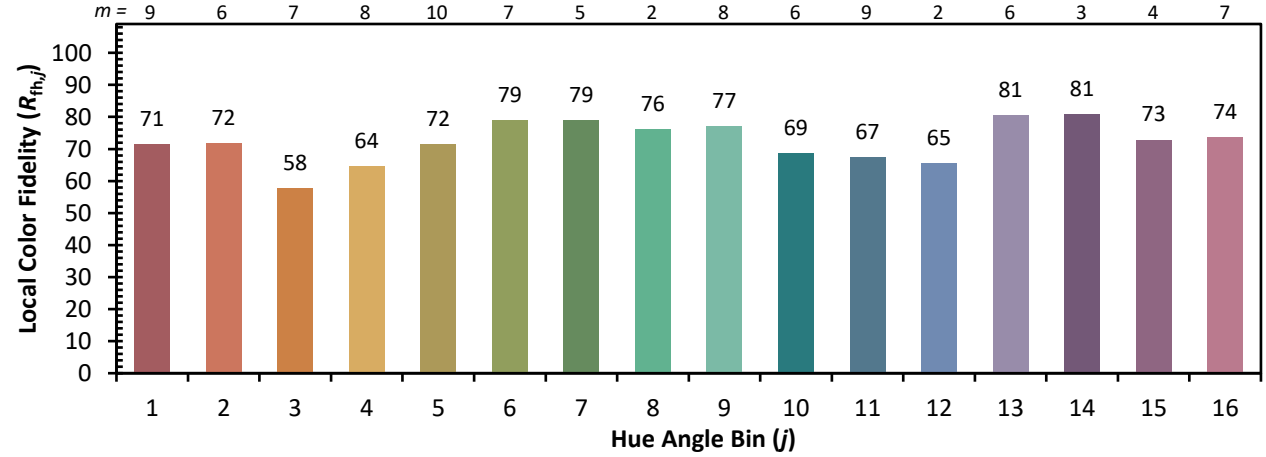
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Color Rendition by Hue-Angle Bin



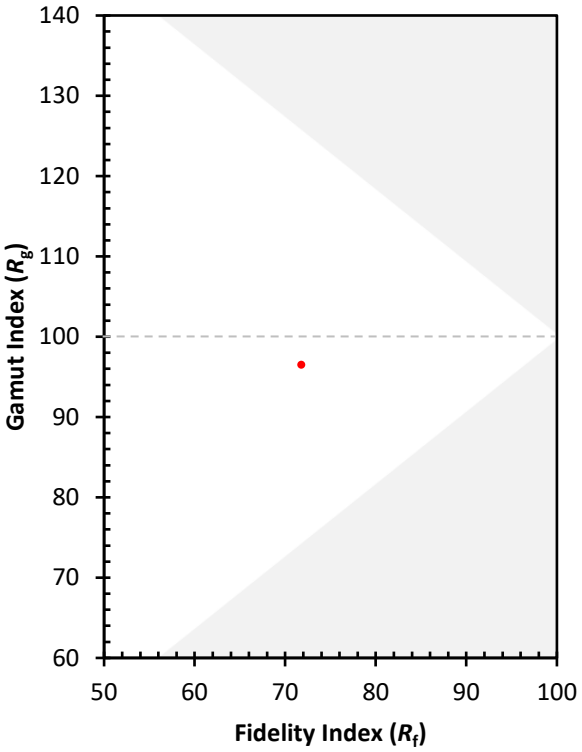


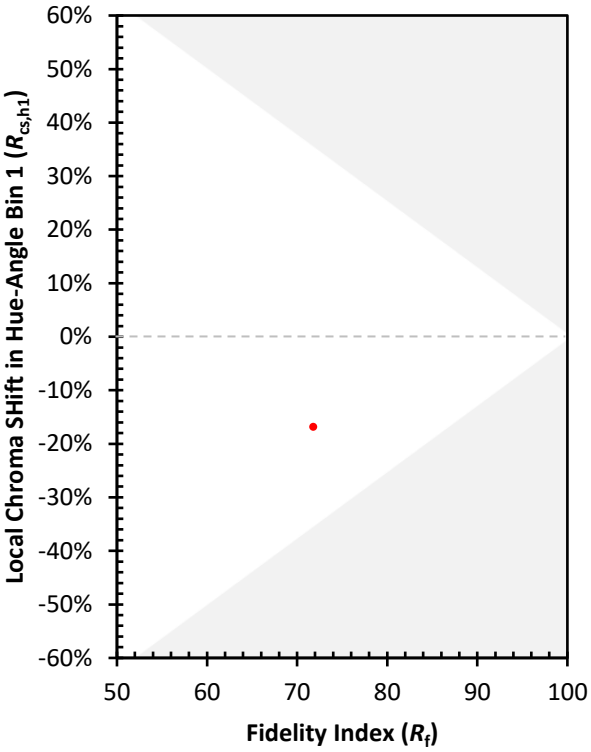


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Measure Comparisons





(END OF REPORT)