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: P1367208

Luminaire Tested: **GSS-SB5B-740-U-T4W**

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:	P1367208
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27736.9 lumens
Efficiency:	N/A
Efficacy:	150.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

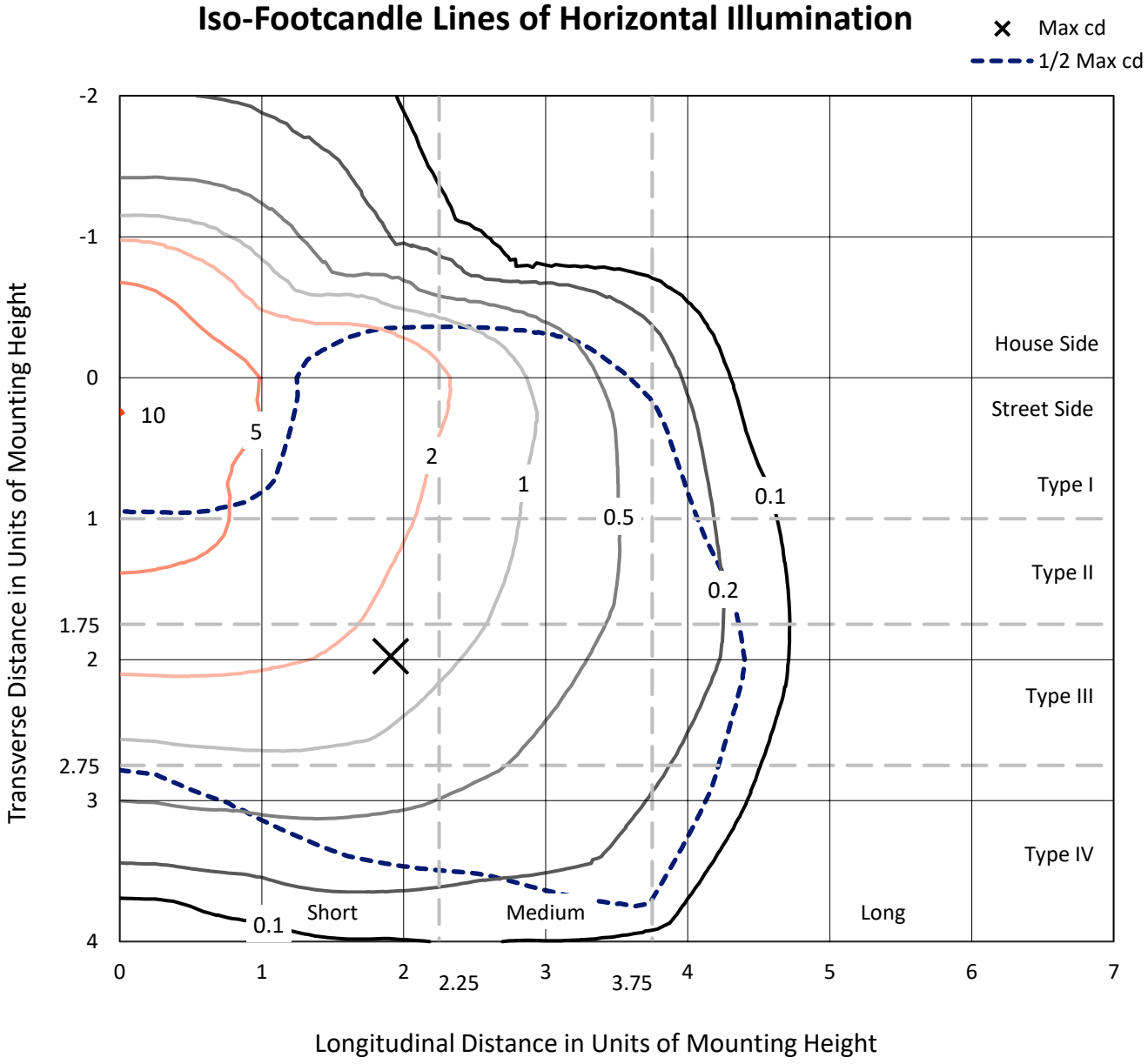
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367208
CATALOG NUMBER: GSS-SB5B-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



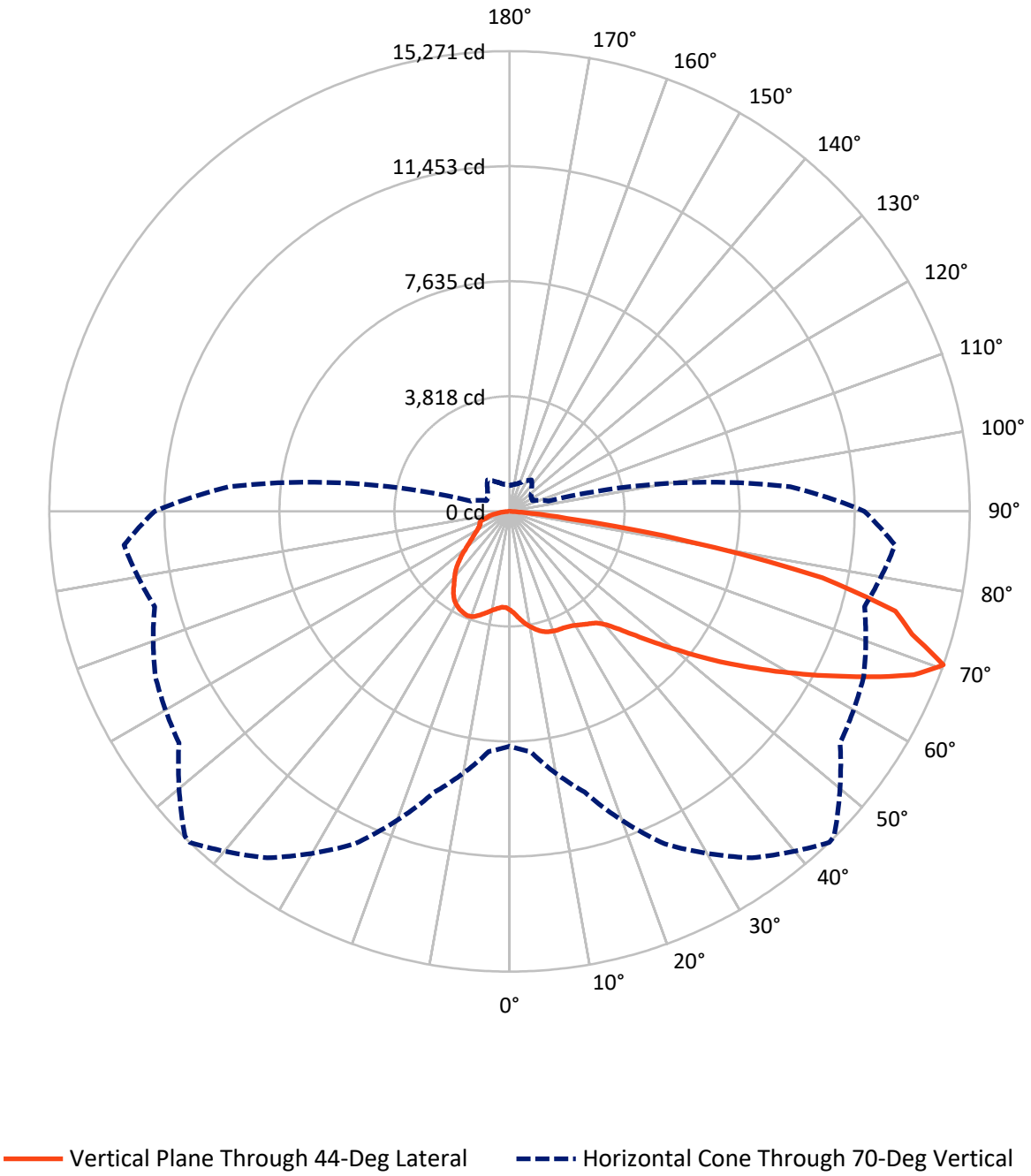
Based on 20 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367208
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Luminous Intensity Polar Plot



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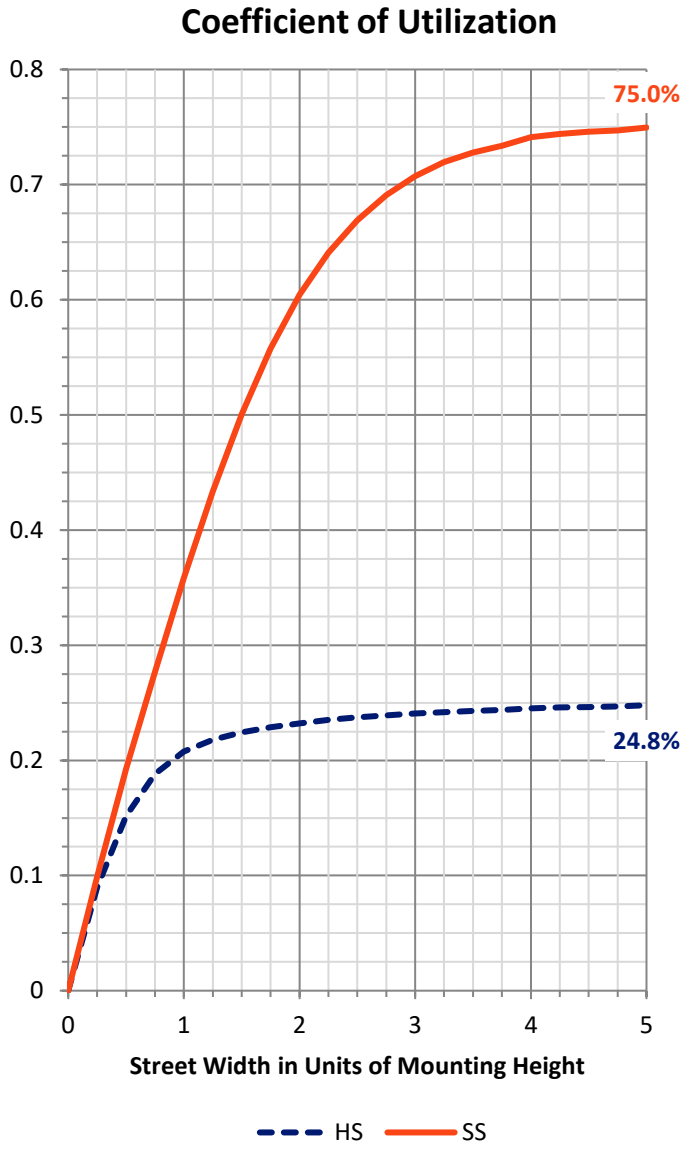
REPORT NUMBER: P1367208
CATALOG NUMBER: GSS-SB5B-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6950.0	0.0	6950.0
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	20786.9	0.0	20786.9
	% Fixture	74.9	0.0	74.9
Total	Lumens	27736.9	0.0	27736.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	330.8	1.2
10°-20°	1085.8	3.9
20°-30°	1868.5	6.7
30°-40°	2634.0	9.5
40°-50°	3644.8	13.1
50°-60°	5412.9	19.5
60°-70°	7234.2	26.1
70°-80°	5103.2	18.4
80°-90°	422.6	1.5
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°	27736.9	100.0
0°-180°	27736.9	100.0



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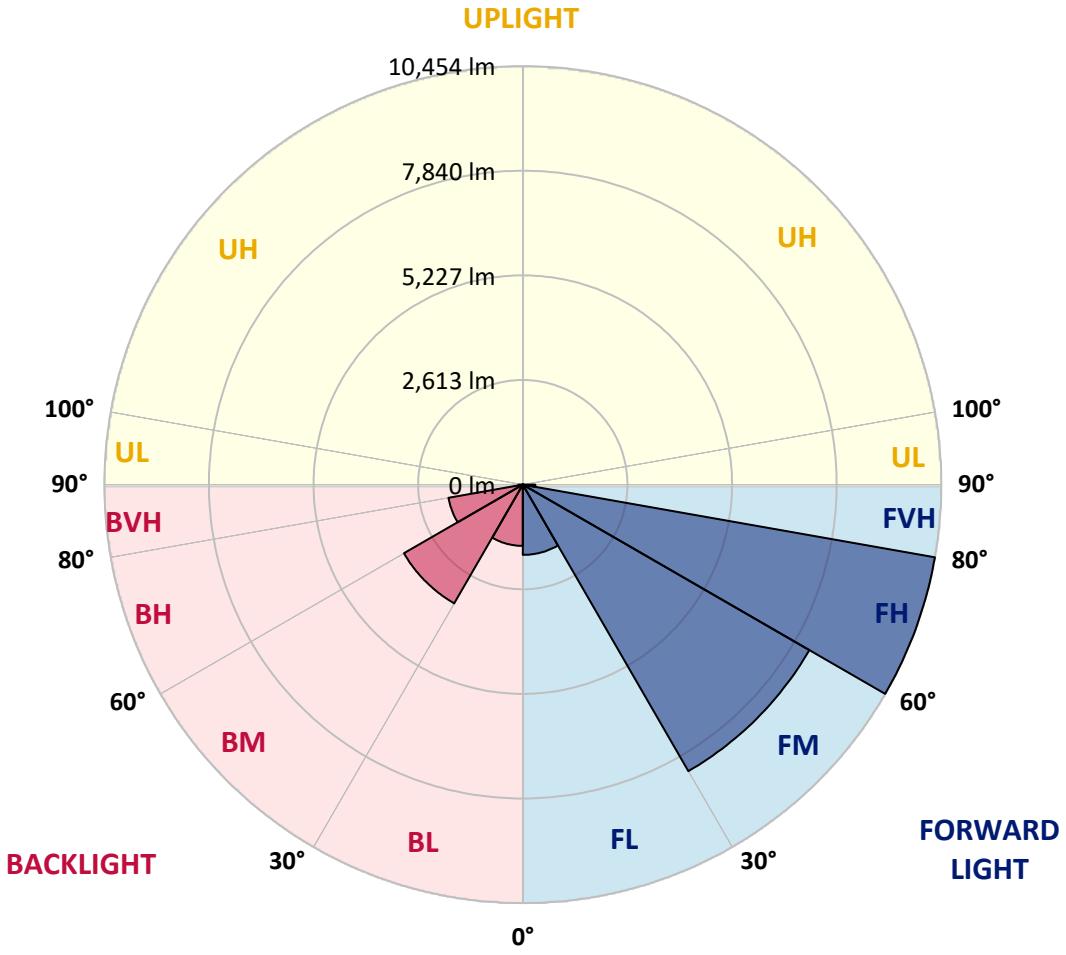
Scaled Data Report

REPORT NUMBER: P1367208
CATALOG NUMBER: GSS-SB5B-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1755.4	6.3			
FM	(30°-60°)	8264.9	29.8			
FH	(60°-80°)	10453.8	37.7			G4/12000
FVH	(80°-90°)	312.8	1.1			G3/500
BL	(0°-30°)	1529.8	5.5	B3/2500		
BM	(30°-60°)	3426.8	12.4	B3/5000		
BH	(60°-80°)	1883.6	6.8	B3/2500		G3/2500
BVH	(80°-90°)	109.9	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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REPORT NUMBER: P1367208
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6
2.5°	3519.9	3499.7	3479.5	3472.8	3445.9	3405.5	3405.5	3392.0	3358.4	3331.4	3311.3
5°	3748.7	3755.5	3721.8	3694.9	3654.5	3587.2	3593.9	3533.4	3466.1	3392.0	3338.2
7.5°	3970.8	3970.8	3930.4	3896.8	3842.9	3762.2	3762.2	3668.0	3587.2	3486.2	3412.2
10°	4172.7	4159.3	4105.4	4065.0	3991.0	3903.5	3896.8	3802.6	3701.6	3587.2	3486.2
12.5°	4327.5	4327.5	4273.7	4206.4	4125.6	4031.4	4024.7	3923.7	3822.8	3701.6	3580.5
15°	4475.6	4441.9	4394.8	4307.3	4213.1	4139.1	4125.6	4038.1	3937.2	3829.5	3694.9
17.5°	4529.4	4516.0	4455.4	4367.9	4280.4	4199.6	4199.6	4118.9	4044.9	3937.2	3802.6
20°	4516.0	4495.8	4441.9	4367.9	4300.6	4233.3	4233.3	4172.7	4132.3	4031.4	3910.2
22.5°	4448.7	4428.5	4394.8	4327.5	4293.9	4253.5	4253.5	4219.8	4206.4	4145.8	4031.4
25°	4428.5	4415.0	4367.9	4307.3	4273.7	4266.9	4273.7	4280.4	4293.9	4246.8	4152.5
27.5°	4441.9	4441.9	4401.6	4341.0	4300.6	4307.3	4314.1	4354.4	4394.8	4367.9	4287.1
30°	4529.4	4509.2	4482.3	4421.7	4374.6	4381.4	4381.4	4462.1	4502.5	4468.9	4408.3
32.5°	4677.5	4657.3	4616.9	4489.0	4441.9	4475.6	4489.0	4556.3	4583.3	4549.6	4522.7
35°	5020.7	5040.9	4906.3	4677.5	4549.6	4576.5	4590.0	4637.1	4670.8	4657.3	4630.4
37.5°	5646.6	5653.4	5485.1	5074.6	4778.4	4697.7	4704.4	4771.7	4812.1	4765.0	4744.8
40°	6427.3	6434.1	6198.5	5639.9	5141.9	4940.0	4933.2	4946.7	5007.3	4926.5	4913.0
42.5°	7275.3	7181.1	6979.2	6339.9	5680.3	5343.8	5283.2	5242.8	5316.9	5215.9	5148.6
45°	8083.0	8015.7	7739.7	7080.2	6326.4	5875.5	5814.9	5613.0	5734.1	5653.4	5532.2
47.5°	8756.0	8702.2	8493.5	7881.1	7060.0	6514.8	6420.6	6104.3	6319.7	6279.3	6131.2
50°	9254.0	9200.2	9058.9	8682.0	7988.7	7228.2	7140.7	6757.1	6979.2	7053.3	6938.8
52.5°	9617.5	9604.0	9550.2	9489.6	8931.0	8056.1	7955.1	7477.3	7840.7	7982.0	7948.4
55°	10169.3	10142.4	10162.6	10263.6	9940.5	8937.7	8789.6	8231.0	8729.1	8991.5	9045.4
57.5°	10694.3	10694.3	10869.3	11131.8	11091.4	9886.7	9711.7	9112.7	9805.9	9933.8	10189.5
60°	11185.6	11232.7	11475.0	12053.8	12168.2	10916.4	10707.8	10129.0	10828.9	10970.2	11434.6
62.5°	10977.0	11091.4	11865.3	12800.8	13177.7	12020.1	11811.5	11246.2	11979.8	11811.5	12228.8
65°	9913.6	10088.6	11286.5	12848.0	14160.3	13231.6	13056.6	12504.7	12612.4	11939.4	12673.0
67.5°	8796.4	9052.1	10445.3	12275.9	14416.1	14469.9	14315.1	13278.7	12605.7	12074.0	13123.9
70°	7793.6	8002.2	9644.4	12174.9	14032.5	15270.8	15237.2	13393.1	12969.1	12195.1	12841.2
72.5°	5464.9	5754.3	7436.9	11239.4	14146.9	13965.2	13891.1	14194.0	13238.3	11750.9	11380.8
75°	1965.2	2079.6	3856.4	7605.1	11246.2	13224.8	13285.4	13150.8	12975.8	10526.0	8554.1
77.5°	585.5	625.9	1097.0	3015.1	6306.2	10613.5	10714.5	10357.8	9752.1	6346.6	3237.2
80°	316.3	343.2	518.2	881.7	2362.3	5989.9	6265.8	5303.4	3513.2	1675.8	726.9
82.5°	154.8	168.3	269.2	430.7	1016.3	1904.6	1911.4	1696.0	1144.1	504.8	269.2
85°	53.8	60.6	87.5	161.5	350.0	390.4	390.4	363.4	336.5	249.0	121.1
87.5°	13.5	13.5	20.2	26.9	33.7	40.4	40.4	47.1	53.8	60.6	60.6
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

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CATALOG NUMBER: GSS-SB5B-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6	3277.6
2.5°	3297.8	3270.9	3250.7	3230.5	3217.0	3190.1	3183.4	3183.4	3176.7	3183.4	3176.7
5°	3318.0	3277.6	3244.0	3217.0	3203.6	3190.1	3190.1	3196.8	3190.1	3196.8	3190.1
7.5°	3358.4	3331.4	3297.8	3257.4	3250.7	3244.0	3250.7	3264.1	3270.9	3277.6	3264.1
10°	3439.1	3398.8	3351.6	3331.4	3318.0	3311.3	3331.4	3358.4	3365.1	3378.6	3365.1
12.5°	3533.4	3486.2	3452.6	3405.5	3405.5	3412.2	3432.4	3466.1	3486.2	3506.4	3486.2
15°	3641.0	3593.9	3546.8	3506.4	3499.7	3513.2	3546.8	3580.5	3587.2	3593.9	3580.5
17.5°	3748.7	3701.6	3641.0	3593.9	3587.2	3620.8	3634.3	3634.3	3620.8	3620.8	3600.7
20°	3856.4	3822.8	3762.2	3674.7	3701.6	3715.1	3674.7	3641.0	3620.8	3614.1	3593.9
22.5°	3984.3	3930.4	3863.1	3768.9	3789.1	3735.3	3661.2	3647.8	3627.6	3634.3	3614.1
25°	4105.4	4071.8	3964.1	3842.9	3789.1	3701.6	3654.5	3654.5	3634.3	3647.8	3641.0
27.5°	4246.8	4206.4	4058.3	3883.3	3742.0	3647.8	3641.0	3641.0	3607.4	3614.1	3607.4
30°	4388.1	4327.5	4132.3	3849.7	3627.6	3567.0	3587.2	3580.5	3567.0	3587.2	3600.7
32.5°	4509.2	4462.1	4172.7	3768.9	3486.2	3459.3	3472.8	3506.4	3540.1	3560.3	3587.2
35°	4637.1	4583.3	4206.4	3627.6	3331.4	3291.1	3284.3	3385.3	3445.9	3479.5	3499.7
37.5°	4771.7	4704.4	4226.6	3472.8	3183.4	3062.2	3082.4	3163.2	3230.5	3291.1	3338.2
40°	4953.4	4886.1	4253.5	3304.5	3028.6	2867.1	2840.1	2860.3	2907.4	2994.9	3042.1
42.5°	5222.6	5115.0	4253.5	3089.2	2806.5	2692.1	2597.9	2523.8	2496.9	2550.7	2577.7
45°	5592.8	5431.3	4226.6	2867.1	2550.7	2470.0	2315.2	2194.0	2086.4	2032.5	2019.1
47.5°	6205.2	5922.6	4199.6	2651.7	2308.5	2207.5	2019.1	1877.7	1722.9	1581.6	1547.9
50°	7026.3	6575.4	4206.4	2436.3	2066.2	1931.6	1763.3	1615.2	1433.5	1298.9	1278.7
52.5°	8109.9	7490.7	4246.8	2200.8	1830.6	1709.5	1568.1	1420.1	1238.4	1137.4	1130.7
55°	9368.4	8594.5	4388.1	1938.3	1615.2	1521.0	1420.1	1278.7	1123.9	1036.5	1023.0
57.5°	10835.6	9873.2	4670.8	1662.4	1420.1	1386.4	1305.7	1171.1	1043.2	955.7	942.2
60°	12282.6	11111.6	4886.1	1420.1	1265.3	1265.3	1191.2	1090.3	915.3	841.3	827.8
62.5°	12955.6	11495.2	4475.6	1224.9	1144.1	1164.3	1117.2	975.9	922.0	888.4	868.2
65°	13117.2	11279.8	3365.1	1076.8	1043.2	1110.5	1036.5	1043.2	996.1	962.4	942.2
67.5°	12922.0	10667.4	2153.7	949.0	969.1	1043.2	1144.1	1150.9	996.1	922.0	908.6
70°	*11777.9*	*9355.0*	*1325.8*	*841.3*	*868.2*	*1029.7*	*1272.0*	*1083.6*	*942.2*	*881.7*	*854.7*
72.5°	9826.1	7719.5	928.8	740.3	740.3	975.9	1144.1	1016.3	868.2	834.5	800.9
75°	6898.5	5222.6	679.8	619.2	619.2	760.5	1056.6	928.8	814.4	827.8	814.4
77.5°	2348.8	1696.0	491.3	477.8	457.7	652.8	942.2	888.4	753.8	713.4	659.6
80°	693.2	545.1	363.4	336.5	329.8	525.0	794.2	652.8	538.4	491.3	457.7
82.5°	269.2	242.3	235.6	215.4	208.6	350.0	525.0	450.9	403.8	336.5	329.8
85°	107.7	107.7	121.1	121.1	107.7	188.4	316.3	249.0	235.6	208.6	201.9
87.5°	53.8	53.8	47.1	33.7	33.7	40.4	33.7	33.7	33.7	33.7	33.7
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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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

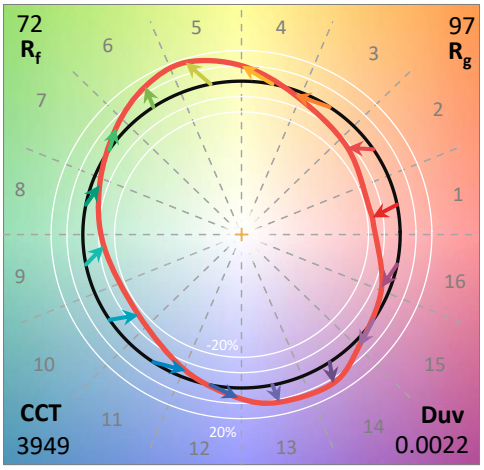
Test Information

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

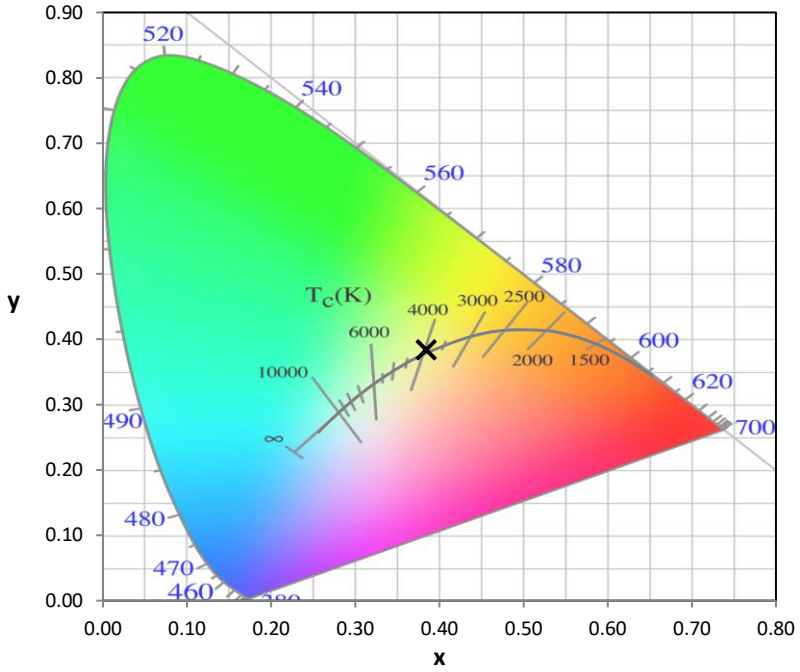
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

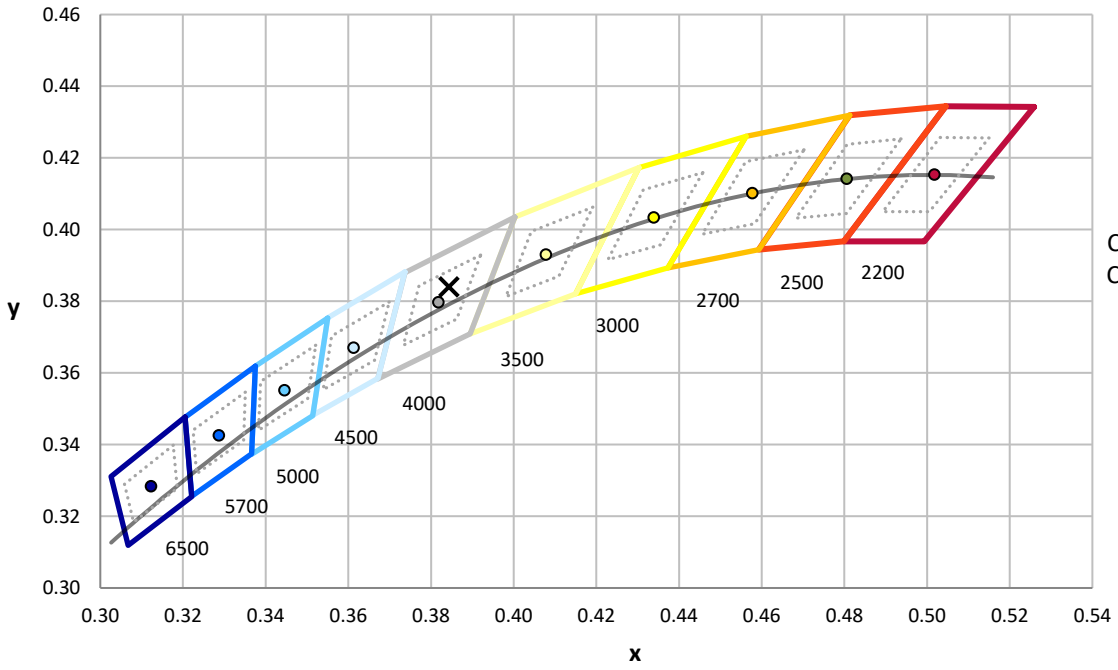
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

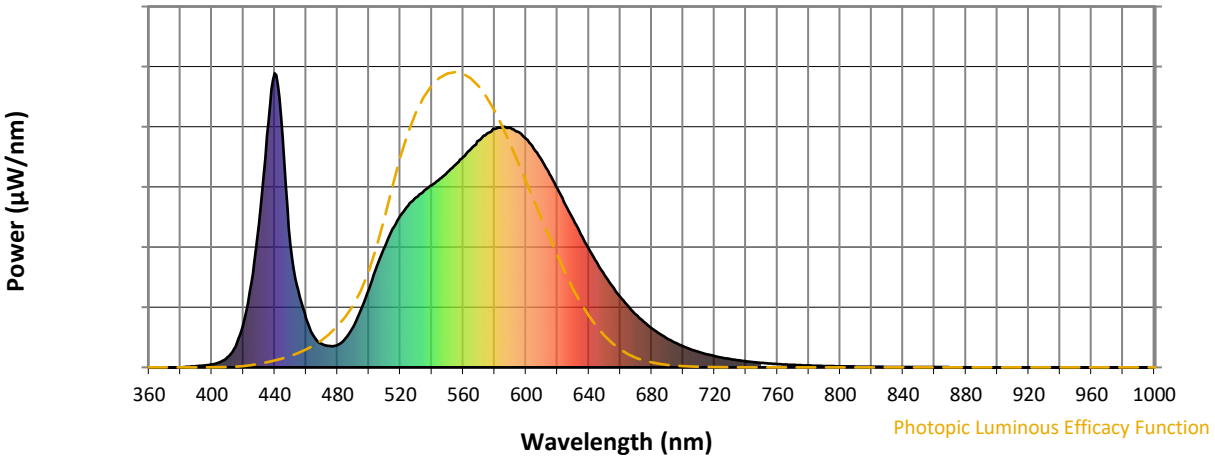


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

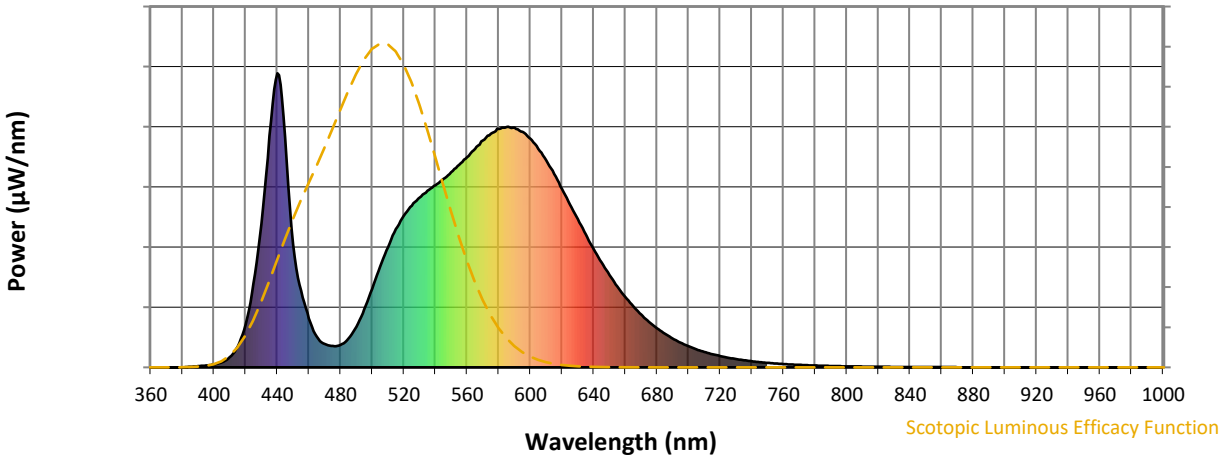


Photopic Lumens: NR

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

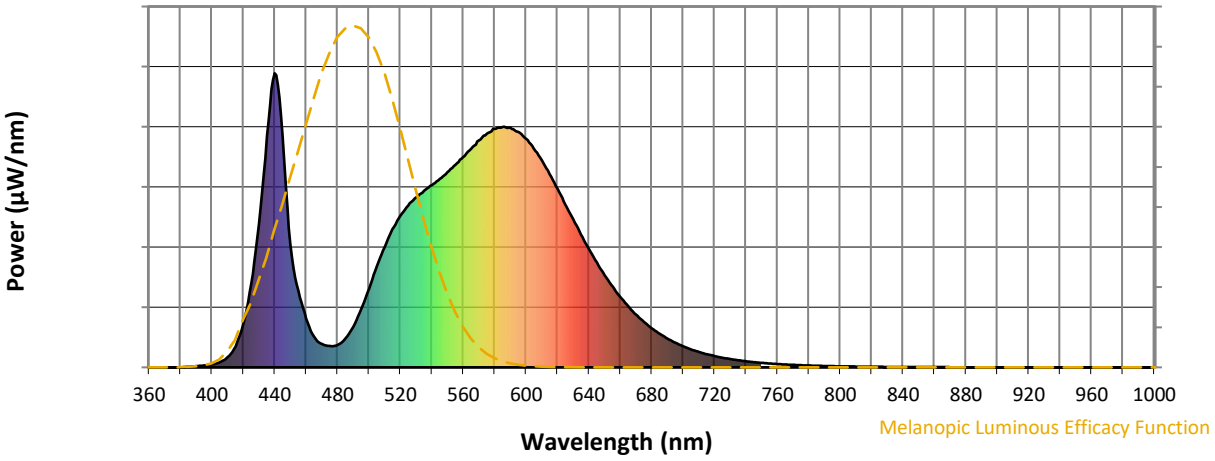


Scotopic Lumens: NR **S/P: 1.47**

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			

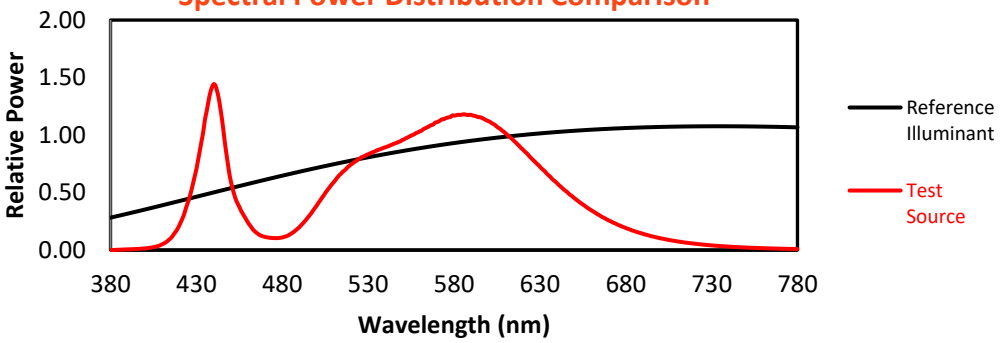
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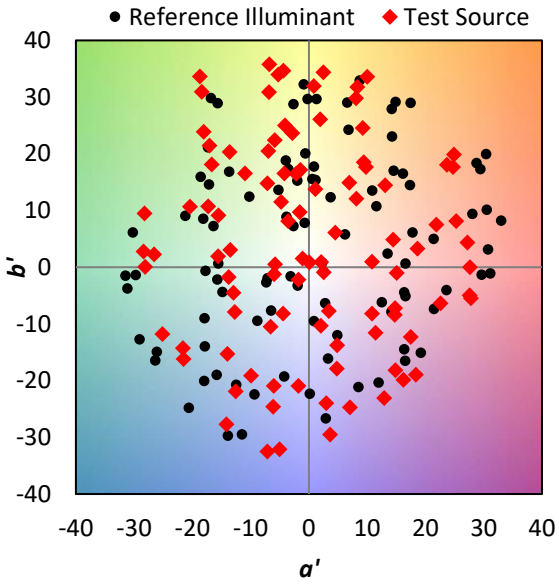
Summary

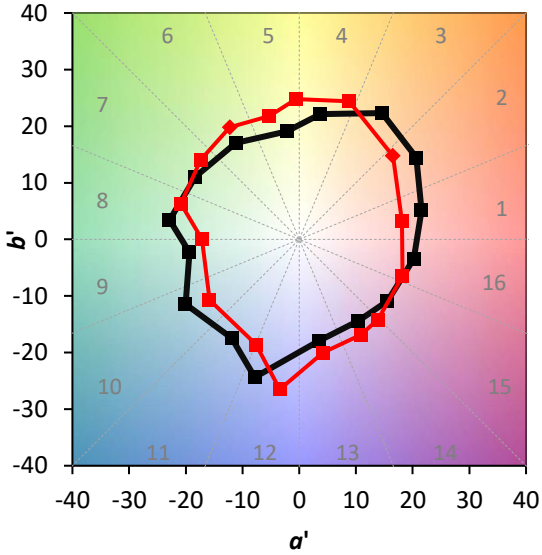
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

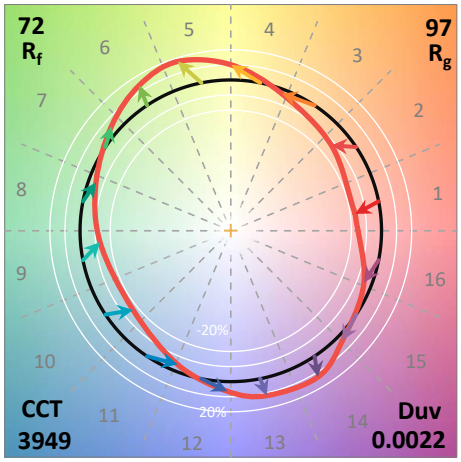
Spectral Power Distribution Comparison

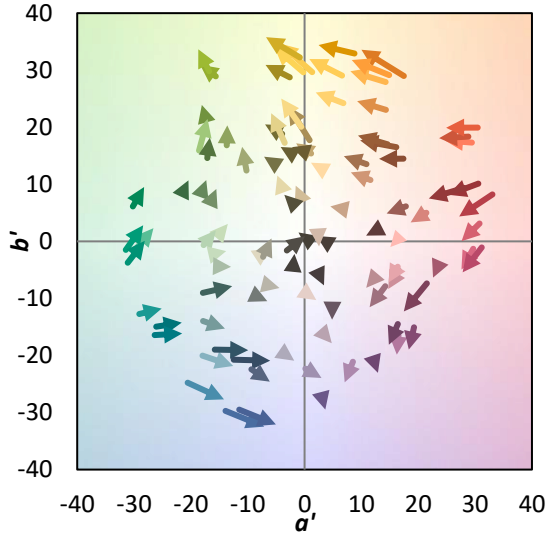


Color Vector Graphics







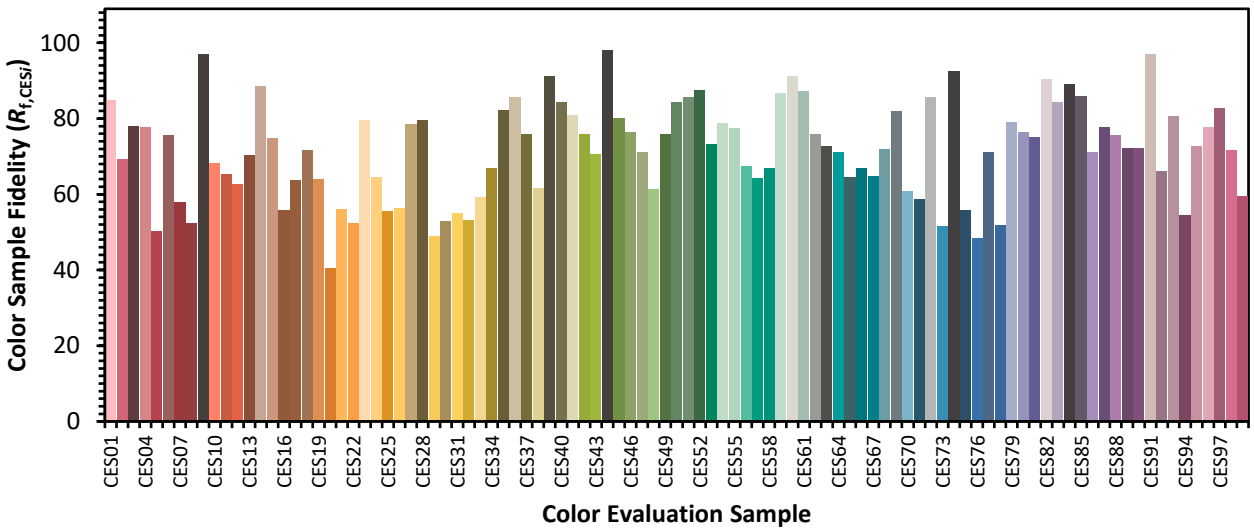


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Individual Sample Fidelity Index ($R_{f,i}$)

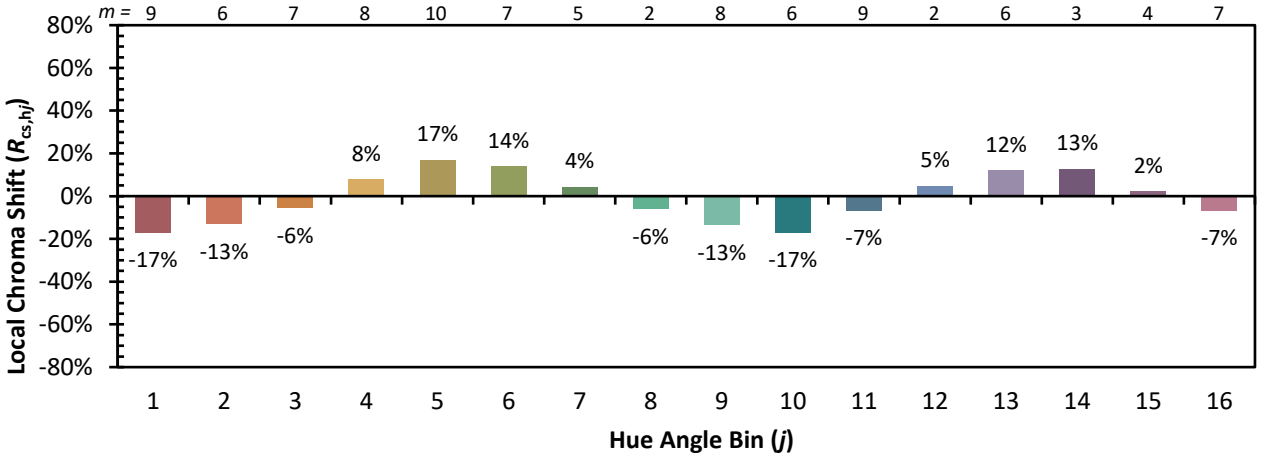
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

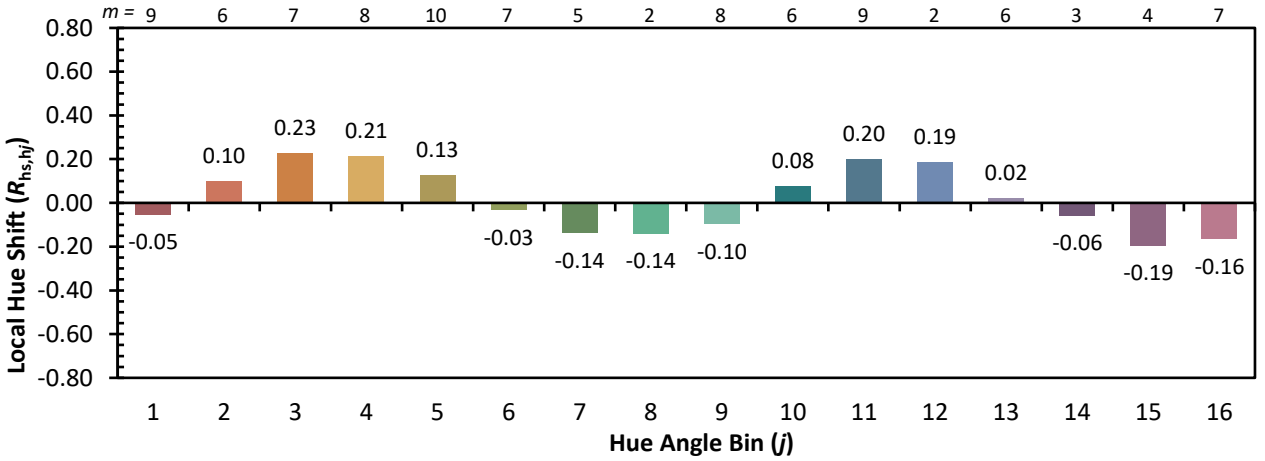


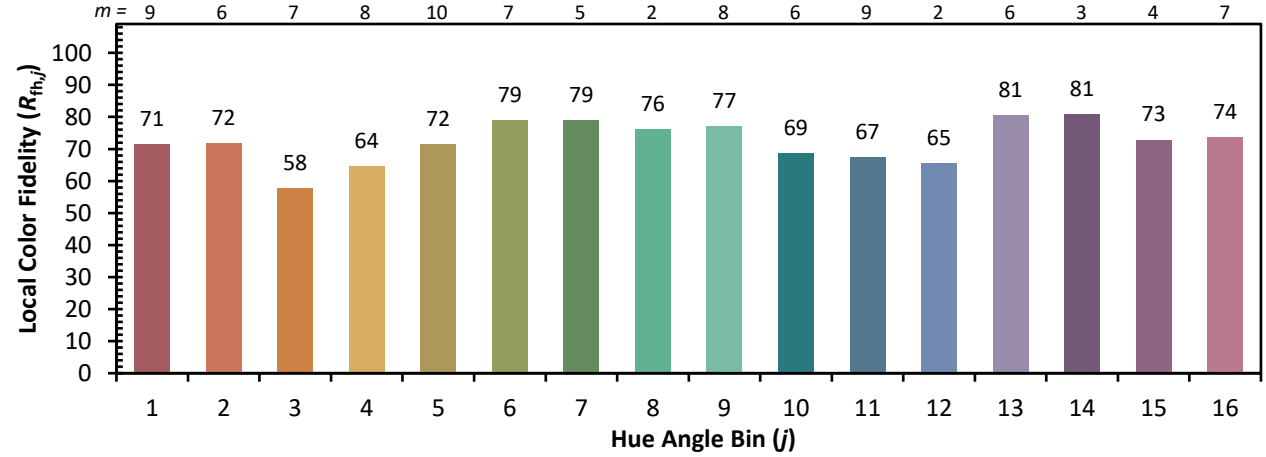
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Color Rendition by Hue-Angle Bin



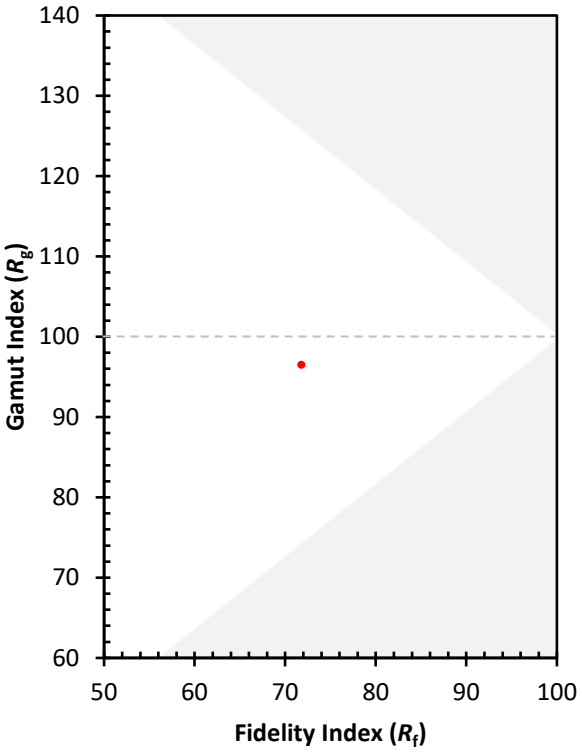


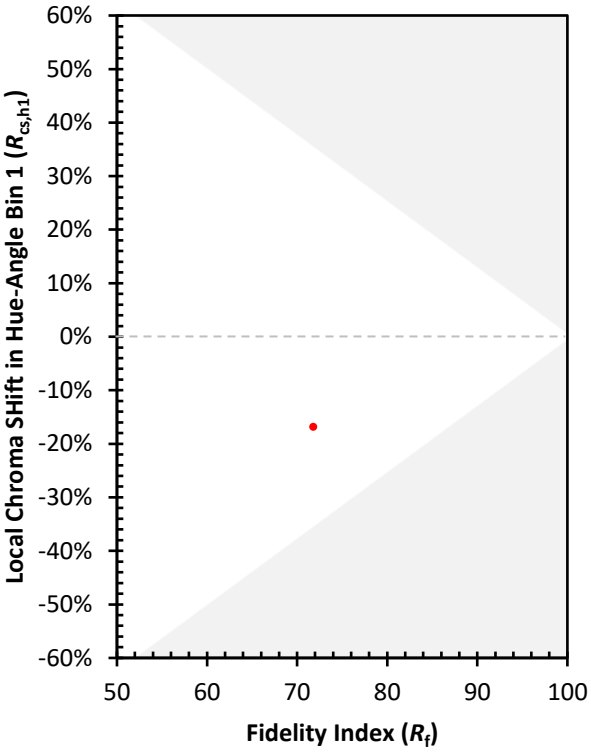


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Measure Comparisons





(END OF REPORT)