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: P1367202

Luminaire Tested: **GSS-SB3D-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:	P1367202
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-740-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28946.4 lumens
Efficiency:	N/A
Efficacy:	132.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

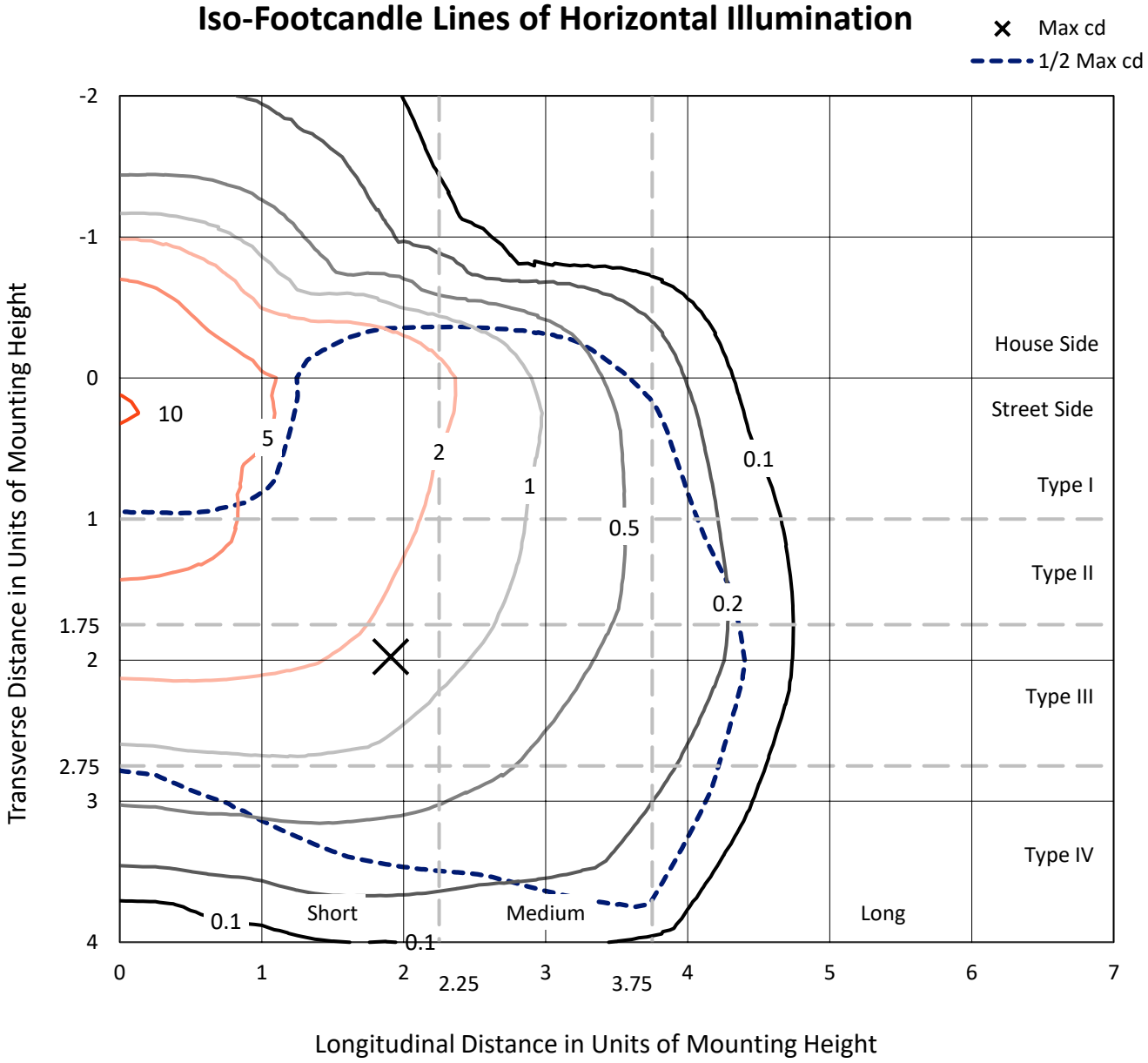
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367202
CATALOG NUMBER: GSS-SB3D-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



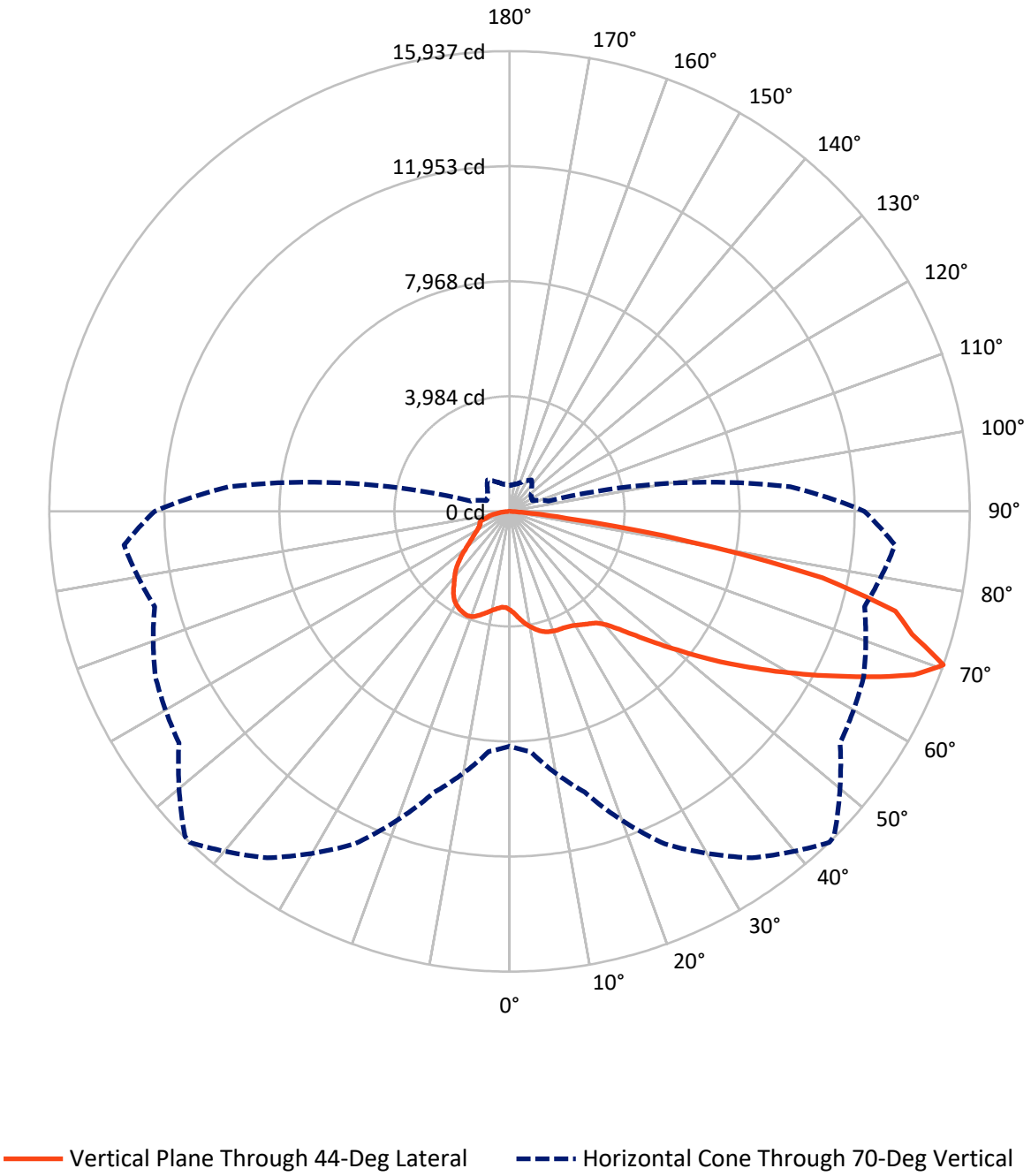
Based on 20 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367202
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Luminous Intensity Polar Plot



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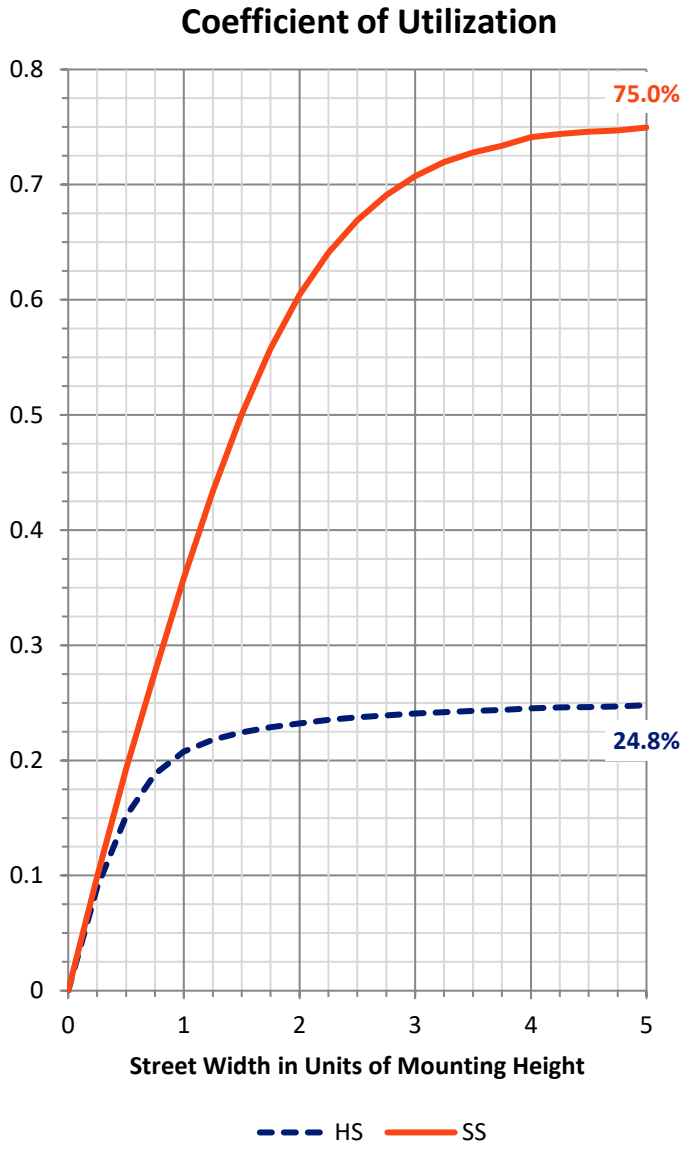
REPORT NUMBER: P1367202
CATALOG NUMBER: GSS-SB3D-740-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7253.1	0.0	7253.1
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	21693.3	0.0	21693.3
	% Fixture	74.9	0.0	74.9
Total	Lumens	28946.4	0.0	28946.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	345.2	1.2
10°-20°	1133.2	3.9
20°-30°	1949.9	6.7
30°-40°	2748.8	9.5
40°-50°	3803.8	13.1
50°-60°	5649.0	19.5
60°-70°	7549.7	26.1
70°-80°	5325.7	18.4
80°-90°	441.0	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°	28946.4	100.0
0°-180°	28946.4	100.0



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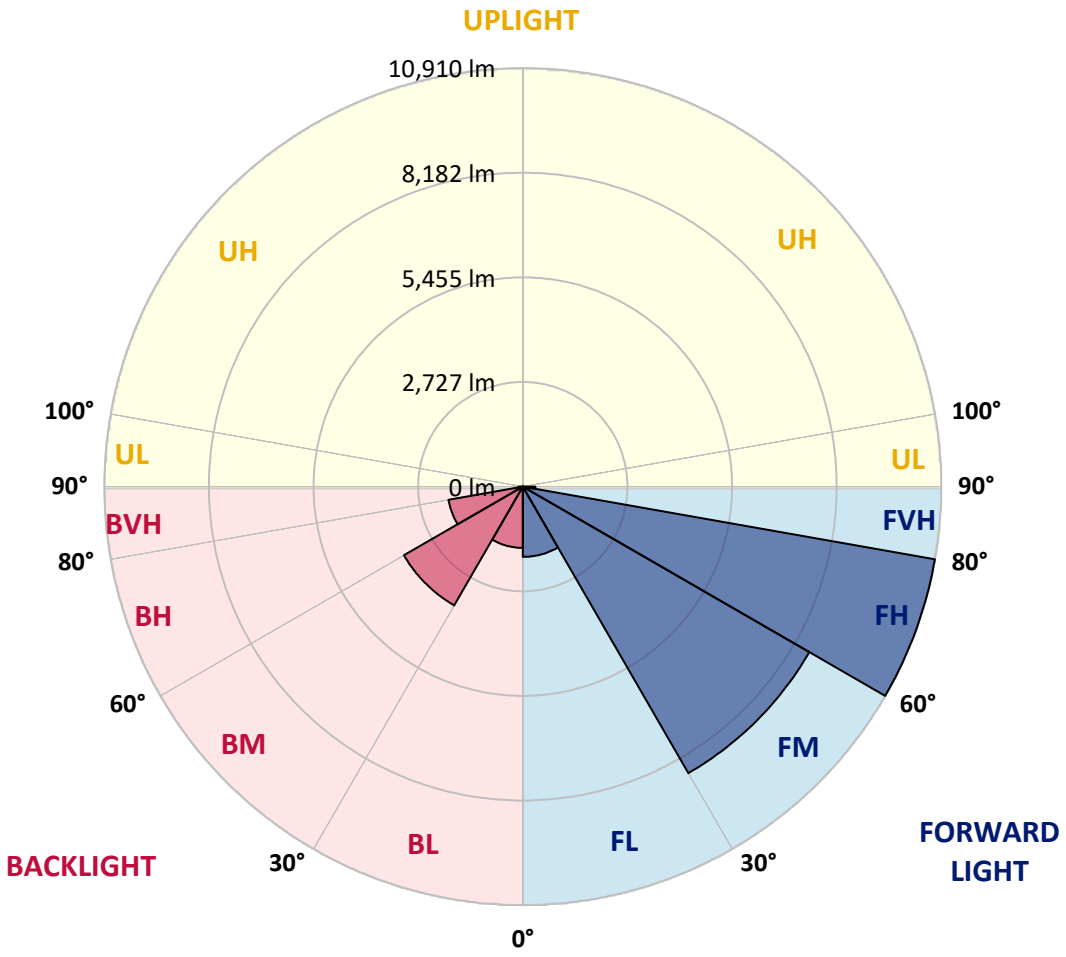
Scaled Data Report

REPORT NUMBER: P1367202
CATALOG NUMBER: GSS-SB3D-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1831.9	6.3			
FM	(30°-60°)	8625.4	29.8			
FH	(60°-80°)	10909.7	37.7			G4/12000
FVH	(80°-90°)	326.4	1.1			G3/500
BL	(0°-30°)	1596.5	5.5	B3/2500		
BM	(30°-60°)	3576.2	12.4	B3/5000		
BH	(60°-80°)	1965.7	6.8	B3/2500		G3/2500
BVH	(80°-90°)	114.6	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: P1367202
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5
2.5°	3673.4	3652.3	3631.3	3624.2	3596.1	3554.0	3554.0	3539.9	3504.8	3476.7	3455.7
5°	3912.2	3919.2	3884.1	3856.0	3813.9	3743.6	3750.7	3687.4	3617.2	3539.9	3483.8
7.5°	4144.0	4144.0	4101.8	4066.7	4010.5	3926.2	3926.2	3827.9	3743.6	3638.3	3561.0
10°	4354.7	4340.6	4284.5	4242.3	4165.1	4073.7	4066.7	3968.4	3863.0	3743.6	3638.3
12.5°	4516.2	4516.2	4460.0	4389.8	4305.5	4207.2	4200.2	4094.8	3989.5	3863.0	3736.6
15°	4670.8	4635.6	4586.5	4495.2	4396.8	4319.6	4305.5	4214.2	4108.9	3996.5	3856.0
17.5°	4726.9	4712.9	4649.7	4558.4	4467.1	4382.8	4382.8	4298.5	4221.2	4108.9	3968.4
20°	4712.9	4691.8	4635.6	4558.4	4488.1	4417.9	4417.9	4354.7	4312.5	4207.2	4080.8
22.5°	4642.7	4621.6	4586.5	4516.2	4481.1	4439.0	4439.0	4403.9	4389.8	4326.6	4207.2
25°	4621.6	4607.5	4558.4	4495.2	4460.0	4453.0	4460.0	4467.1	4481.1	4432.0	4333.6
27.5°	4635.6	4635.6	4593.5	4530.3	4488.1	4495.2	4502.2	4544.3	4586.5	4558.4	4474.1
30°	4726.9	4705.9	4677.8	4614.6	4565.4	4572.4	4572.4	4656.7	4698.9	4663.7	4600.5
32.5°	4881.5	4860.4	4818.3	4684.8	4635.6	4670.8	4684.8	4755.0	4783.1	4748.0	4719.9
35°	5239.7	5260.7	5120.3	4881.5	4748.0	4776.1	4790.2	4839.3	4874.4	4860.4	4832.3
37.5°	5892.9	5899.9	5724.3	5295.9	4986.8	4902.5	4909.6	4979.8	5021.9	4972.8	4951.7
40°	6707.6	6714.7	6468.8	5885.9	5366.1	5155.4	5148.4	5162.4	5225.6	5141.3	5127.3
42.5°	7592.6	7494.3	7283.6	6616.3	5928.0	5576.8	5513.6	5471.5	5548.7	5443.4	5373.1
45°	8435.5	8365.2	8077.2	7388.9	6602.3	6131.7	6068.5	5857.8	5984.2	5899.9	5773.5
47.5°	9137.8	9081.6	8863.9	8224.7	7367.9	6798.9	6700.6	6370.5	6595.2	6553.1	6398.6
50°	9657.6	9601.4	9453.9	9060.6	8337.1	7543.4	7452.1	7051.8	7283.6	7360.8	7241.4
52.5°	10036.9	10022.8	9966.6	9903.4	9320.4	8407.4	8302.0	7803.3	8182.6	8330.1	8295.0
55°	10612.8	10584.7	10605.8	10711.1	10374.0	9327.5	9172.9	8590.0	9109.7	9383.7	9439.8
57.5°	11160.7	11160.7	11343.3	11617.2	11575.0	10317.8	10135.2	9510.1	10233.5	10367.0	10633.9
60°	11673.4	11722.5	11975.4	12579.4	12698.8	11392.4	11174.7	10570.7	11301.1	11448.6	11933.3
62.5°	11455.6	11575.0	12382.8	13359.1	13752.4	12544.3	12326.6	11736.6	12502.2	12326.6	12762.1
65°	10345.9	10528.5	11778.7	13408.2	14777.9	13808.6	13626.0	13050.0	13162.4	12460.0	13225.6
67.5°	9180.0	9446.9	10900.8	12811.2	15044.8	15100.9	14939.4	13857.7	13155.4	12600.5	13696.2
70°	8133.4	8351.2	10065.0	12705.9	14644.4	15936.8	15901.6	13977.2	13534.7	12726.9	13401.2
72.5°	5703.2	6005.3	7761.2	11729.6	14763.8	14574.2	14496.9	14813.0	13815.6	12263.4	11877.1
75°	2050.9	2170.3	4024.6	7936.8	11736.6	13801.6	13864.8	13724.3	13541.7	10985.1	8927.1
77.5°	611.1	653.2	1144.9	3146.6	6581.2	11076.4	11181.7	10809.5	10177.3	6623.3	3378.4
80°	330.1	358.2	540.8	920.1	2465.3	6251.1	6539.1	5534.7	3666.4	1748.9	758.6
82.5°	161.5	175.6	280.9	449.5	1060.6	1987.7	1994.7	1770.0	1194.0	526.8	280.9
85°	56.2	63.2	91.3	168.6	365.2	407.4	407.4	379.3	351.2	259.9	126.4
87.5°	14.0	14.0	21.1	28.1	35.1	42.1	42.1	49.2	56.2	63.2	63.2
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-SB3D-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5	3420.5
2.5°	3441.6	3413.5	3392.4	3371.4	3357.3	3329.2	3322.2	3322.2	3315.2	3322.2	3315.2
5°	3462.7	3420.5	3385.4	3357.3	3343.3	3329.2	3329.2	3336.3	3329.2	3336.3	3329.2
7.5°	3504.8	3476.7	3441.6	3399.5	3392.4	3385.4	3392.4	3406.5	3413.5	3420.5	3406.5
10°	3589.1	3547.0	3497.8	3476.7	3462.7	3455.7	3476.7	3504.8	3511.8	3525.9	3511.8
12.5°	3687.4	3638.3	3603.2	3554.0	3554.0	3561.0	3582.1	3617.2	3638.3	3659.3	3638.3
15°	3799.8	3750.7	3701.5	3659.3	3652.3	3666.4	3701.5	3736.6	3743.6	3750.7	3736.6
17.5°	3912.2	3863.0	3799.8	3750.7	3743.6	3778.7	3792.8	3792.8	3778.7	3778.7	3757.7
20°	4024.6	3989.5	3926.2	3834.9	3863.0	3877.1	3834.9	3799.8	3778.7	3771.7	3750.7
22.5°	4158.0	4101.8	4031.6	3933.3	3954.3	3898.2	3820.9	3806.8	3785.8	3792.8	3771.7
25°	4284.5	4249.3	4137.0	4010.5	3954.3	3863.0	3813.9	3813.9	3792.8	3806.8	3799.8
27.5°	4432.0	4389.8	4235.3	4052.7	3905.2	3806.8	3799.8	3799.8	3764.7	3771.7	3764.7
30°	4579.4	4516.2	4312.5	4017.6	3785.8	3722.6	3743.6	3736.6	3722.6	3743.6	3757.7
32.5°	4705.9	4656.7	4354.7	3933.3	3638.3	3610.2	3624.2	3659.3	3694.5	3715.5	3743.6
35°	4839.3	4783.1	4389.8	3785.8	3476.7	3434.6	3427.6	3532.9	3596.1	3631.3	3652.3
37.5°	4979.8	4909.6	4410.9	3624.2	3322.2	3195.8	3216.9	3301.1	3371.4	3434.6	3483.8
40°	5169.4	5099.2	4439.0	3448.6	3160.7	2992.1	2964.0	2985.1	3034.2	3125.5	3174.7
42.5°	5450.4	5338.0	4439.0	3223.9	2928.9	2809.5	2711.1	2633.9	2605.8	2662.0	2690.1
45°	5836.7	5668.1	4410.9	2992.1	2662.0	2577.7	2416.2	2289.7	2177.3	2121.2	2107.1
47.5°	6475.8	6180.9	4382.8	2767.3	2409.1	2303.8	2107.1	1959.6	1798.1	1650.6	1615.4
50°	7332.7	6862.1	4389.8	2542.6	2156.3	2015.8	1840.2	1685.7	1496.0	1355.6	1334.5
52.5°	8463.6	7817.4	4432.0	2296.7	1910.4	1784.0	1636.5	1482.0	1292.4	1187.0	1180.0
55°	9777.0	8969.3	4579.4	2022.8	1685.7	1587.4	1482.0	1334.5	1173.0	1081.6	1067.6
57.5°	11308.1	10303.8	4874.4	1734.9	1482.0	1446.9	1362.6	1222.1	1088.7	997.4	983.3
60°	12818.2	11596.1	5099.2	1482.0	1320.5	1320.5	1243.2	1137.8	955.2	878.0	863.9
62.5°	13520.6	11996.5	4670.8	1278.3	1194.0	1215.1	1165.9	1018.4	962.2	927.1	906.1
65°	13689.2	11771.7	3511.8	1123.8	1088.7	1158.9	1081.6	1088.7	1039.5	1004.4	983.3
67.5°	13485.5	11132.6	2247.6	990.3	1011.4	1088.7	1194.0	1201.1	1039.5	962.2	948.2
70°	*12291.5*	*9762.9*	*1383.7*	*878.0*	*906.1*	*1074.6*	*1327.5*	*1130.8*	*983.3*	*920.1*	*892.0*
72.5°	10254.6	8056.2	969.3	772.6	772.6	1018.4	1194.0	1060.6	906.1	870.9	835.8
75°	7199.3	5450.4	709.4	646.2	646.2	793.7	1102.7	969.3	849.9	863.9	849.9
77.5°	2451.3	1770.0	512.7	498.7	477.6	681.3	983.3	927.1	786.7	744.5	688.3
80°	723.4	568.9	379.3	351.2	344.2	547.8	828.8	681.3	561.9	512.7	477.6
82.5°	280.9	252.9	245.8	224.8	217.7	365.2	547.8	470.6	421.4	351.2	344.2
85°	112.4	112.4	126.4	126.4	112.4	196.7	330.1	259.9	245.8	217.7	210.7
87.5°	56.2	56.2	49.2	35.1	35.1	42.1	35.1	35.1	35.1	35.1	35.1
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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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

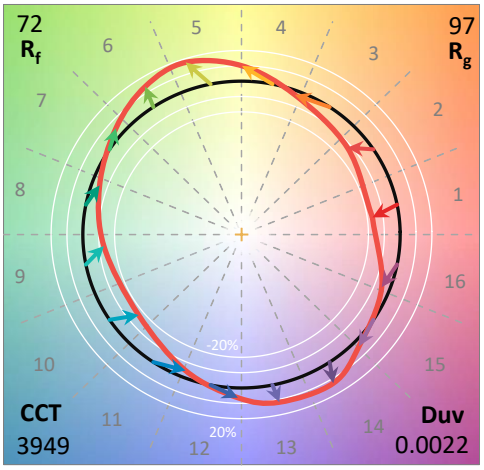
Test Information

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

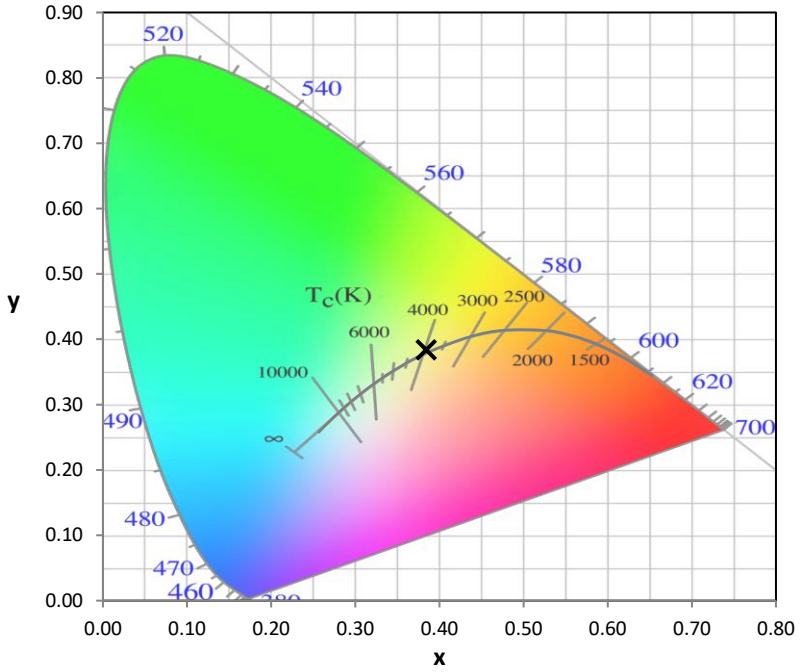
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

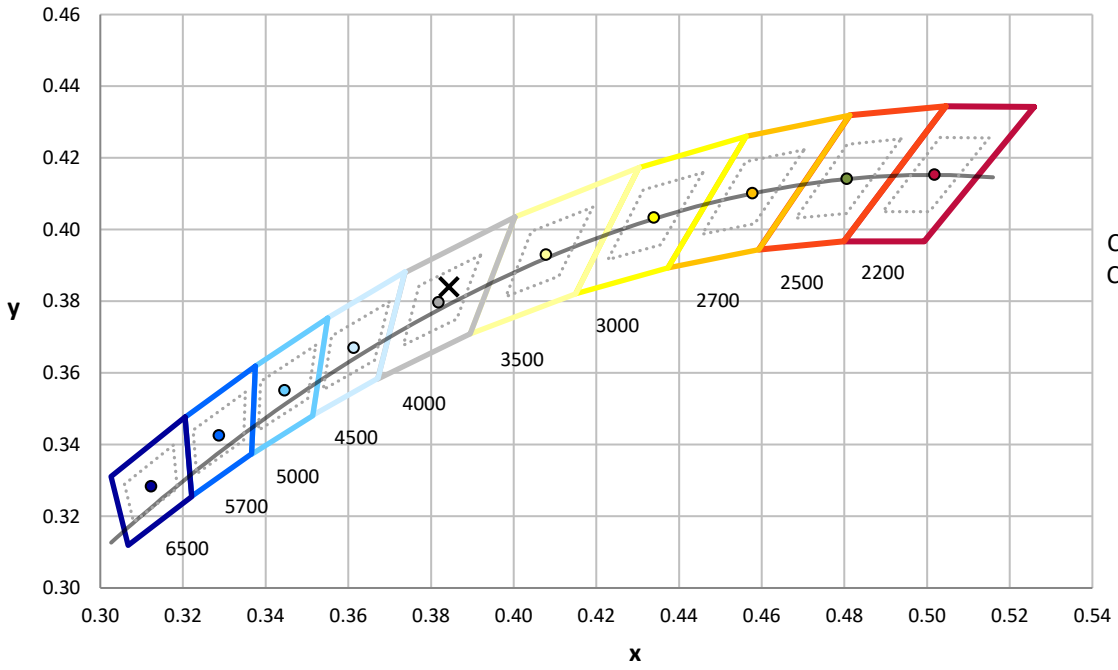
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

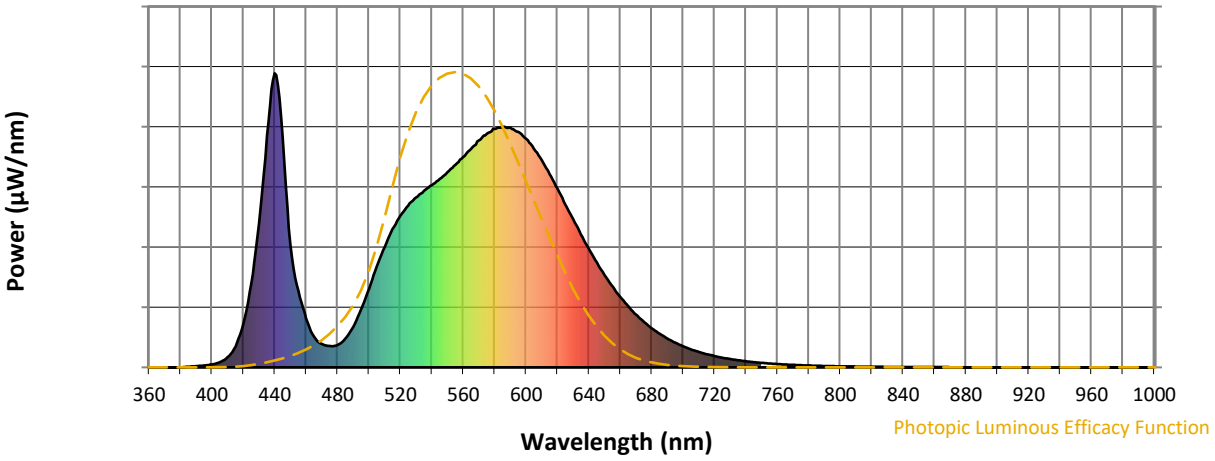


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

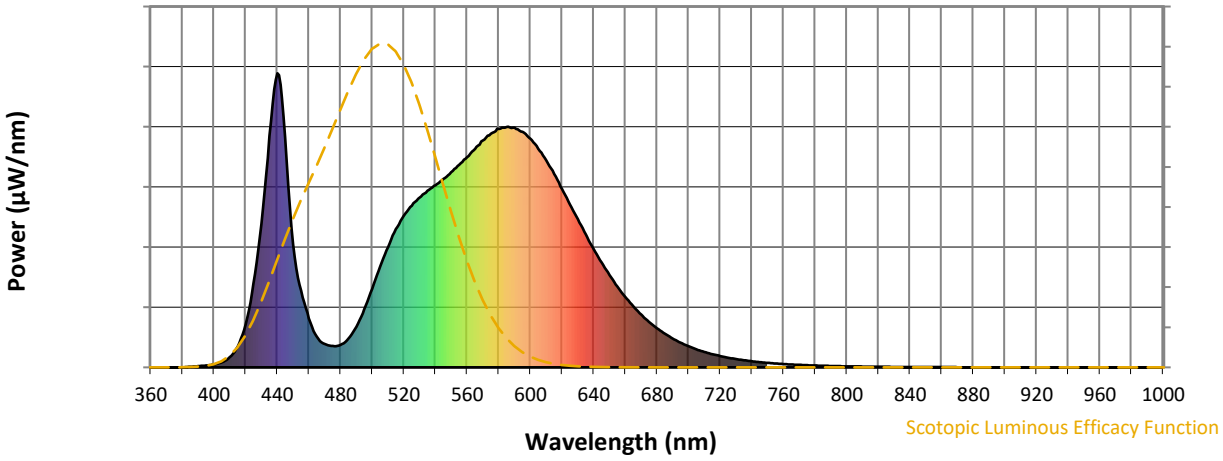


Photopic Lumens: NR

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

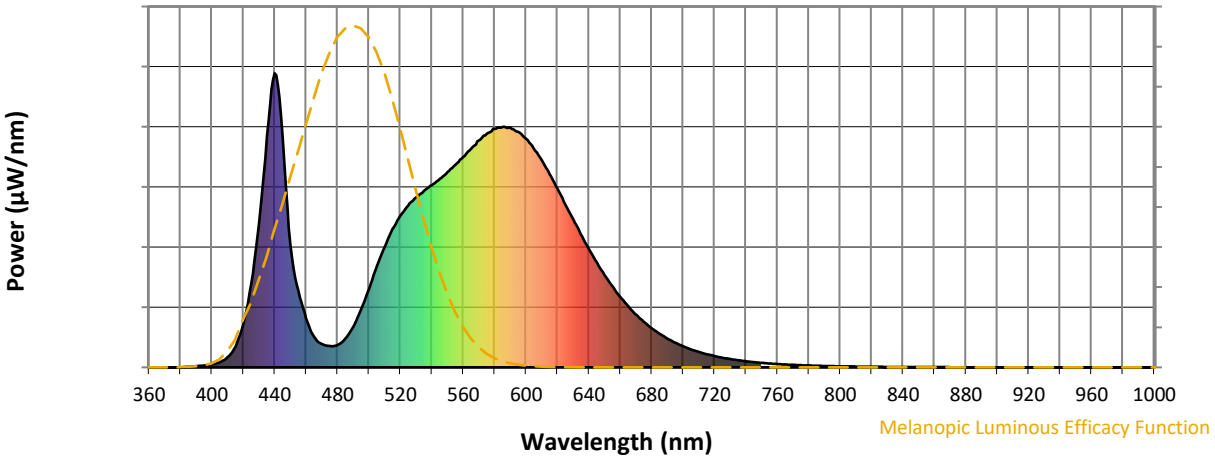


Scotopic Lumens: NR **S/P: 1.47**

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			

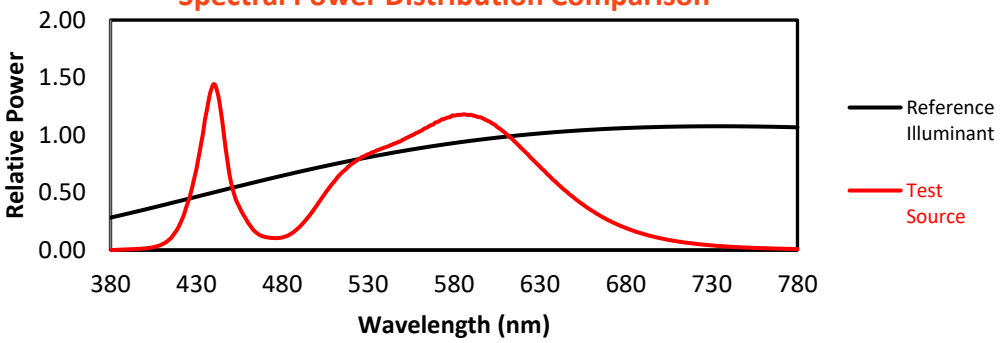
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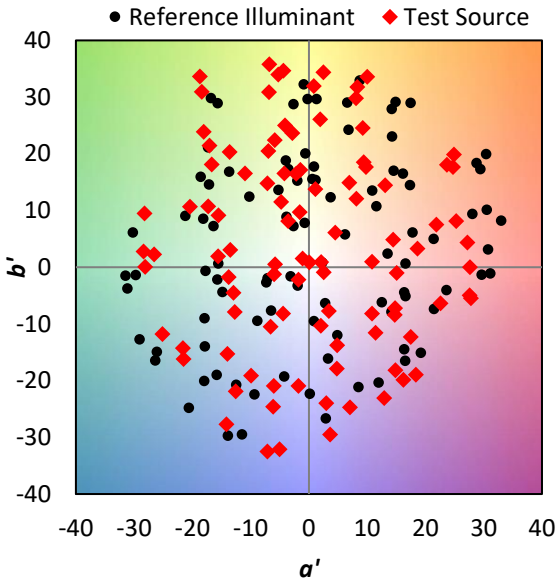
Summary

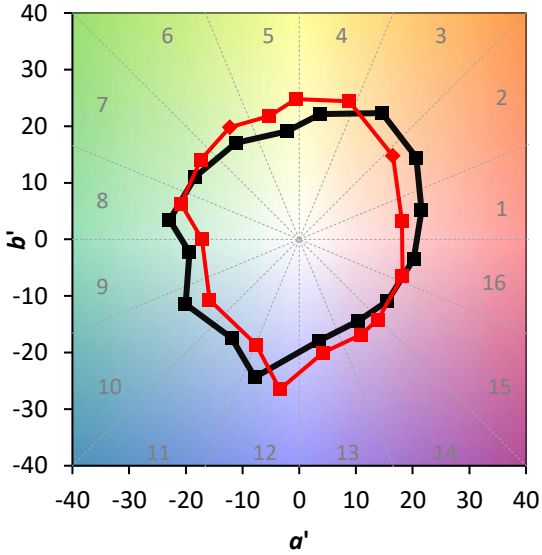
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

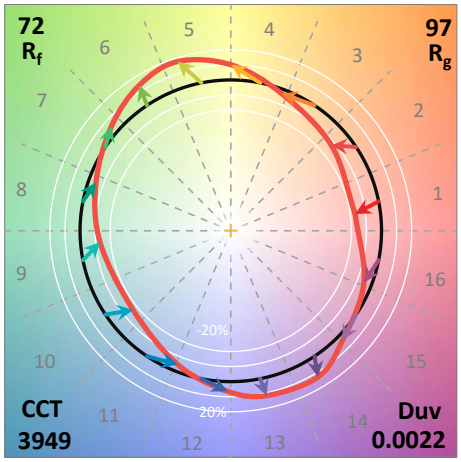
Spectral Power Distribution Comparison

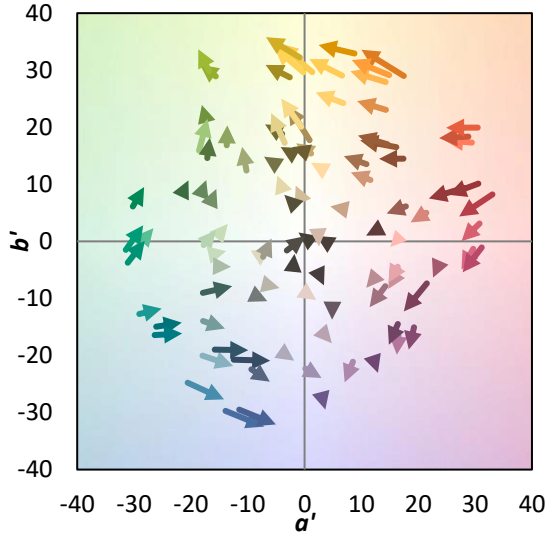


Color Vector Graphics







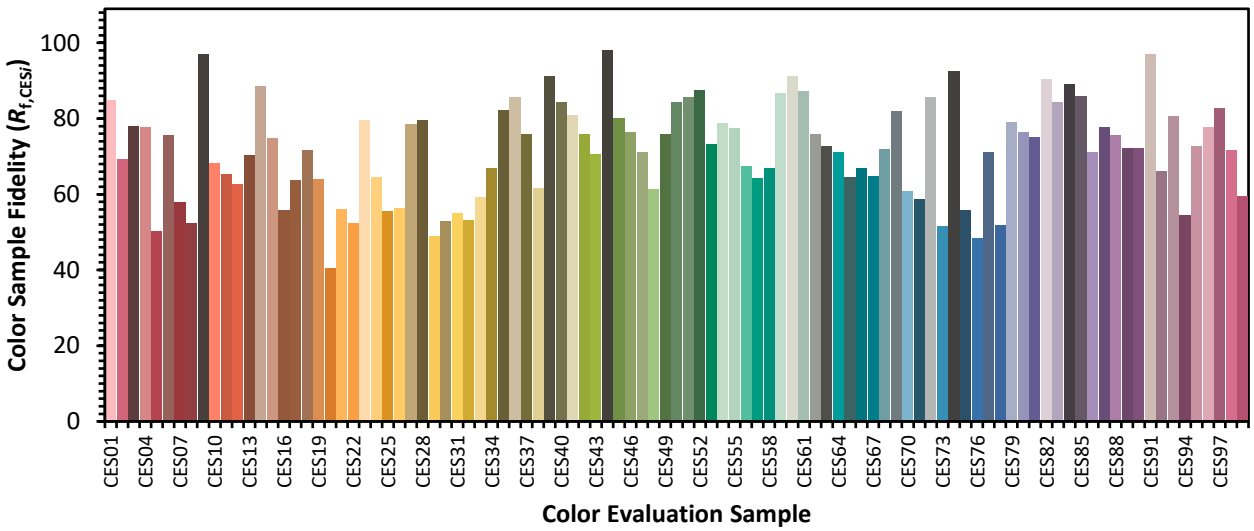


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Individual Sample Fidelity Index ($R_{f,i}$)

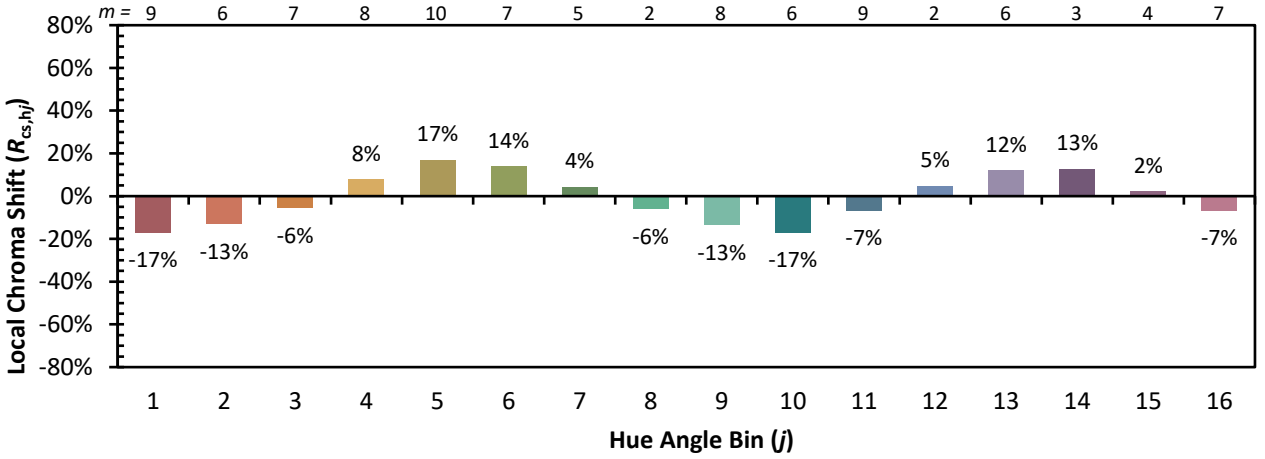
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

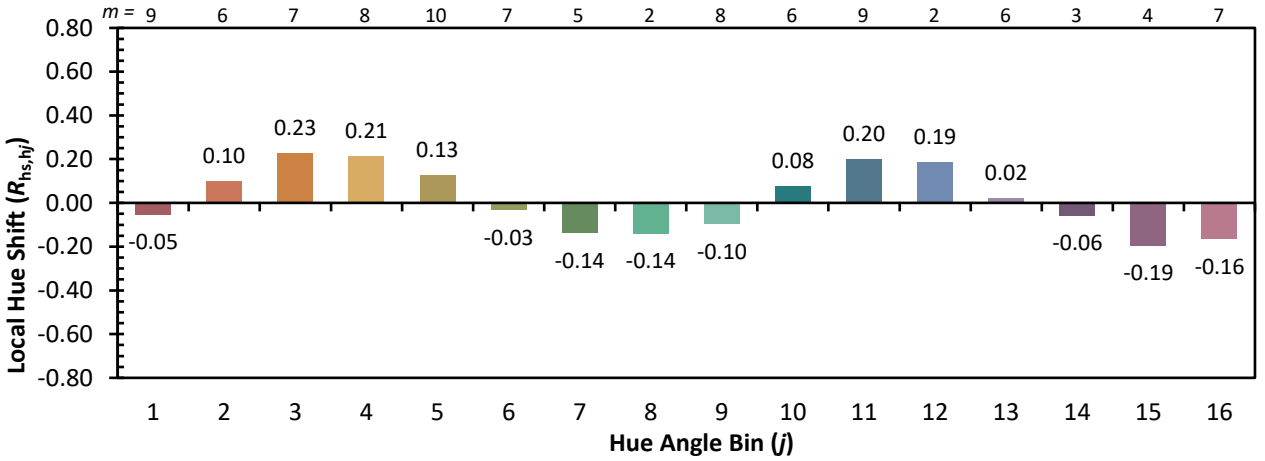


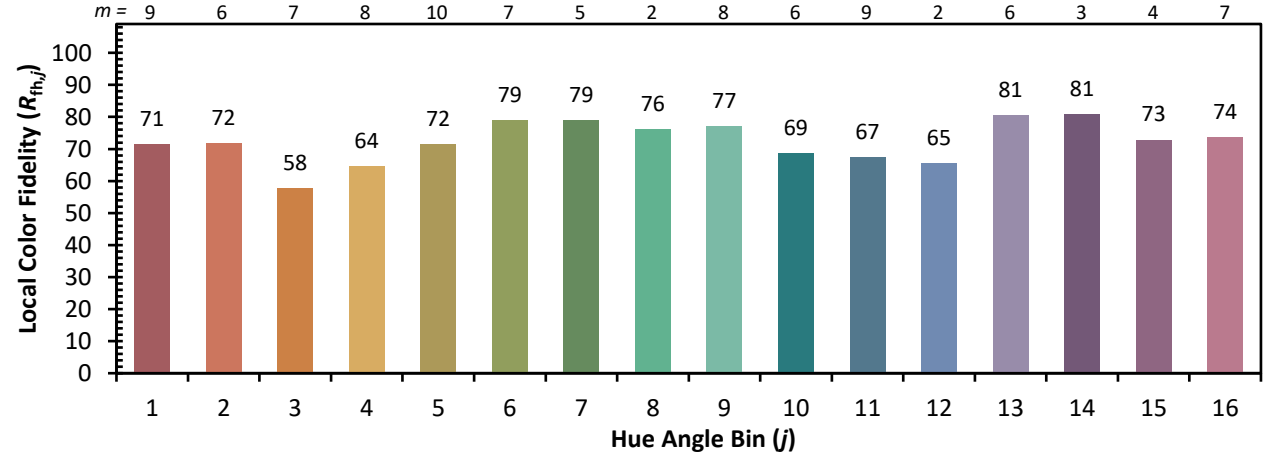
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Color Rendition by Hue-Angle Bin



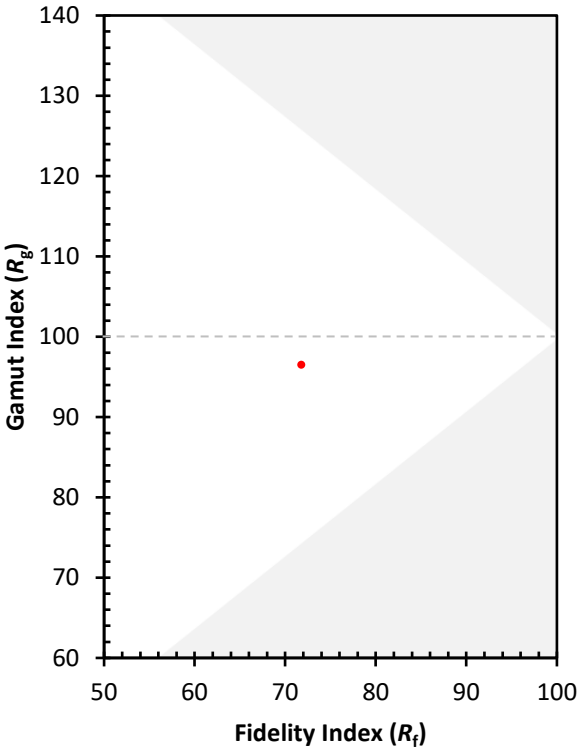


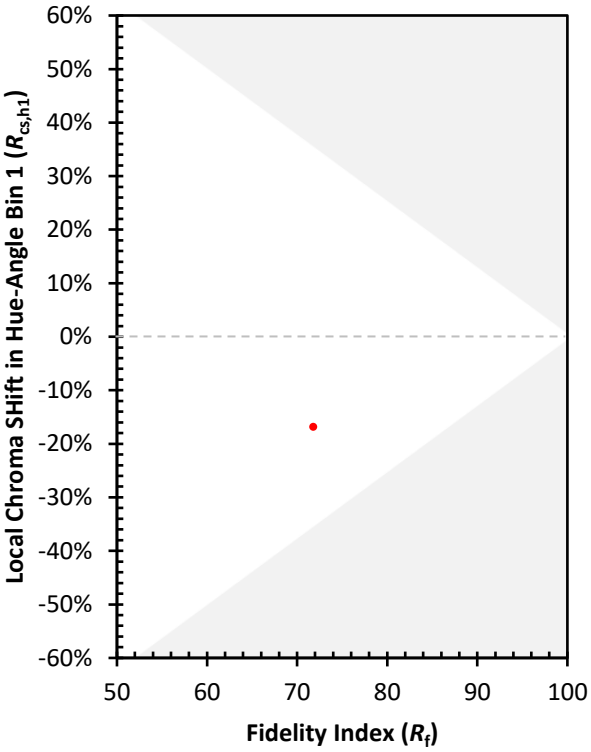


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Measure Comparisons





(END OF REPORT)