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: P1500952

Luminaire Tested: GSS-SB3D-740-U-T3LG

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:	P1500952
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-740-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30907.4 lumens
Efficiency:	N/A
Efficacy:	141.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

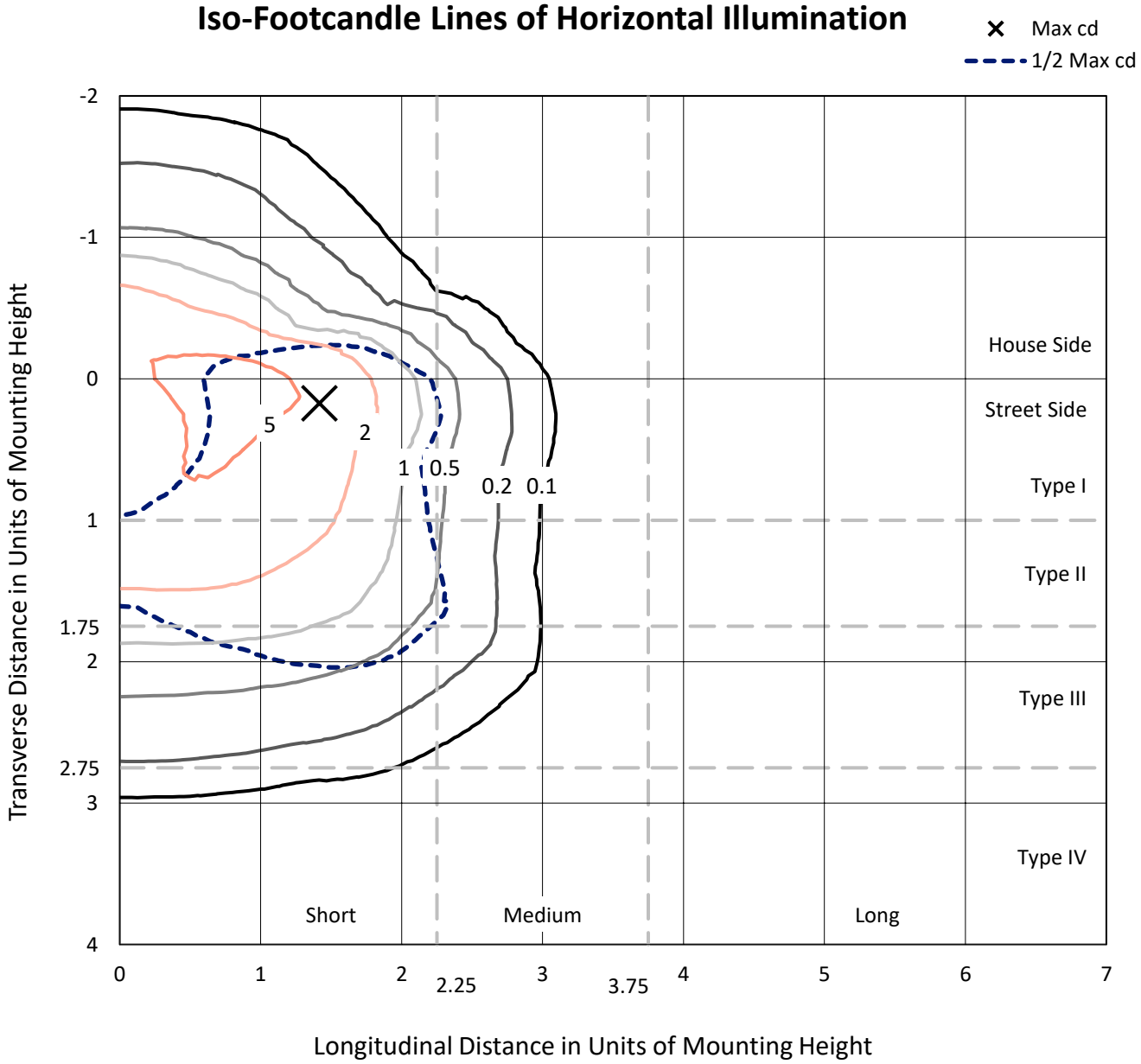
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500952
CATALOG NUMBER: GSS-SB3D-740-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



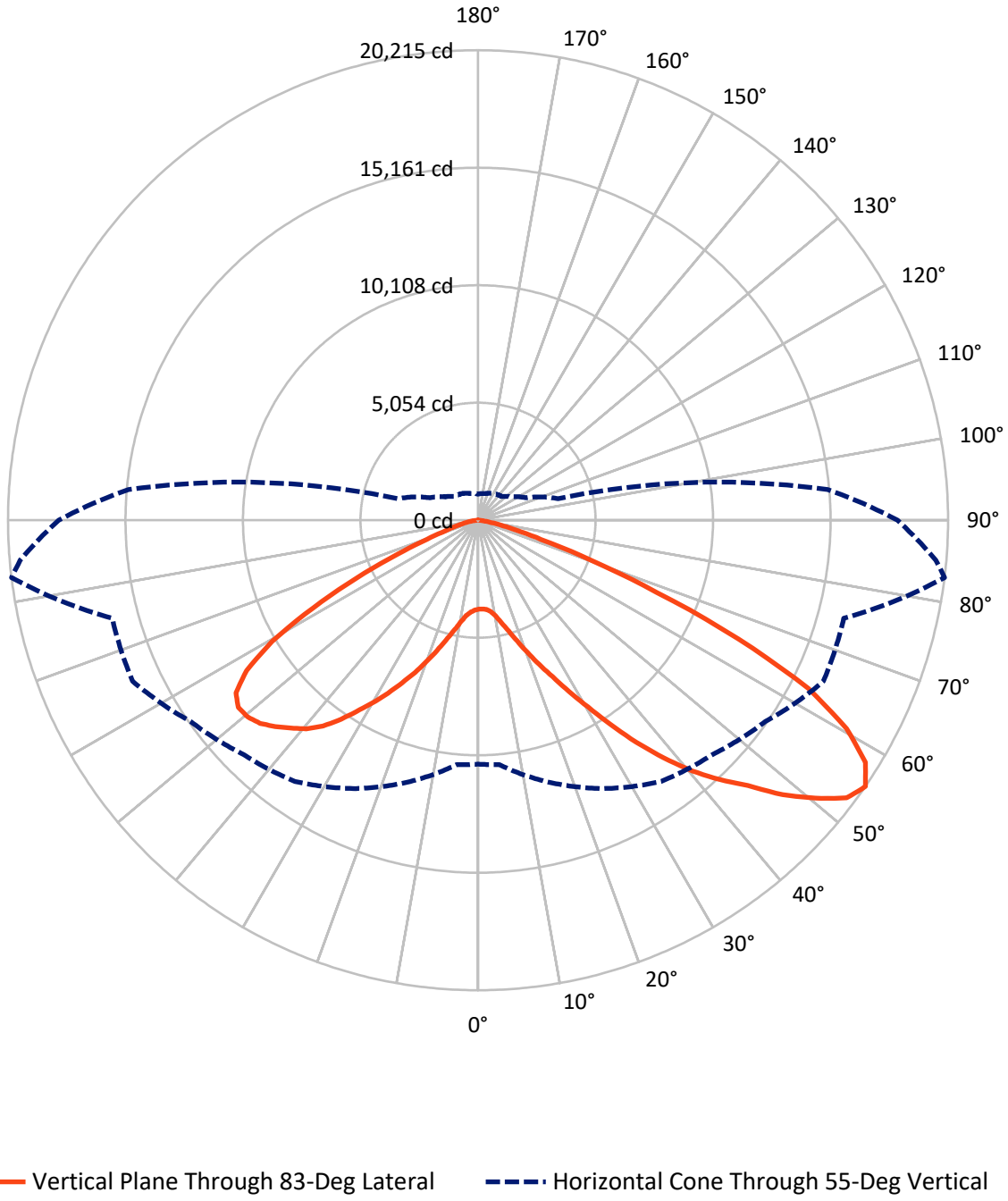
Based on 30 foot mounting height. Maximum calculated value = 7.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1500952
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Luminous Intensity Polar Plot



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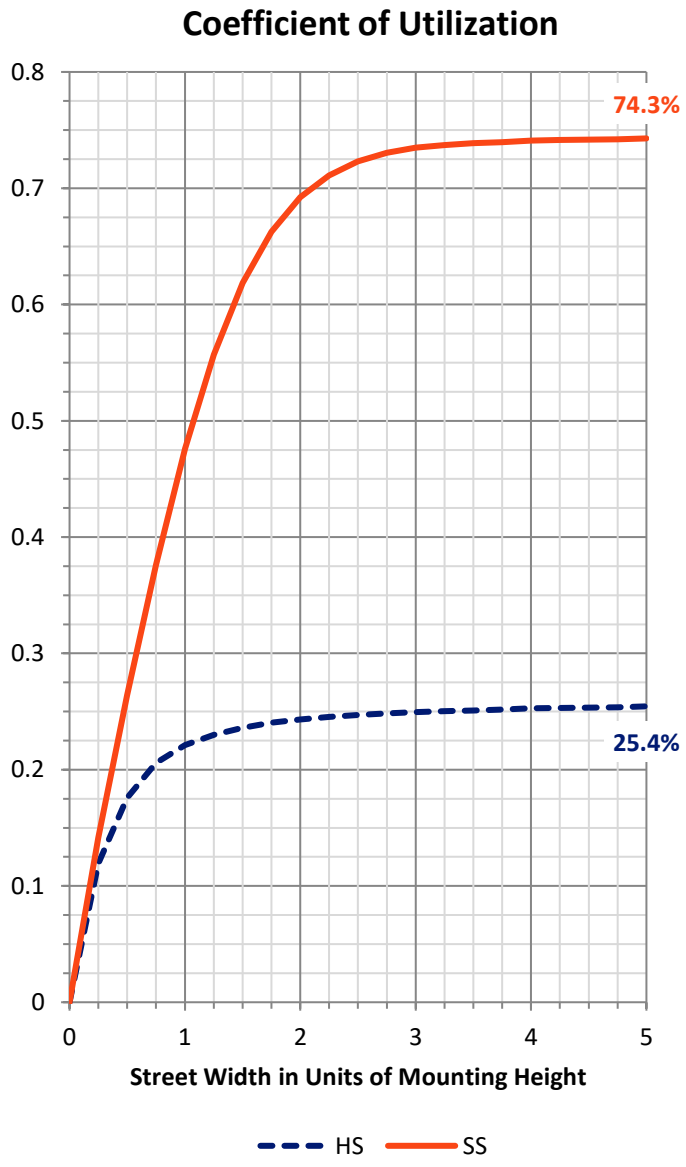
REPORT NUMBER: P1500952
CATALOG NUMBER: GSS-SB3D-740-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7931.5	0.0	7931.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	22975.9	0.0	22975.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	30907.4	0.0	30907.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	369.7	1.2
10°-20°	1204.3	3.9
20°-30°	2411.0	7.8
30°-40°	4289.5	13.9
40°-50°	6464.1	20.9
50°-60°	7876.9	25.5
60°-70°	6369.6	20.6
70°-80°	1744.6	5.6
80°-90°	177.7	0.6
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°	30907.4	100.0
0°-180°	30907.4	100.0



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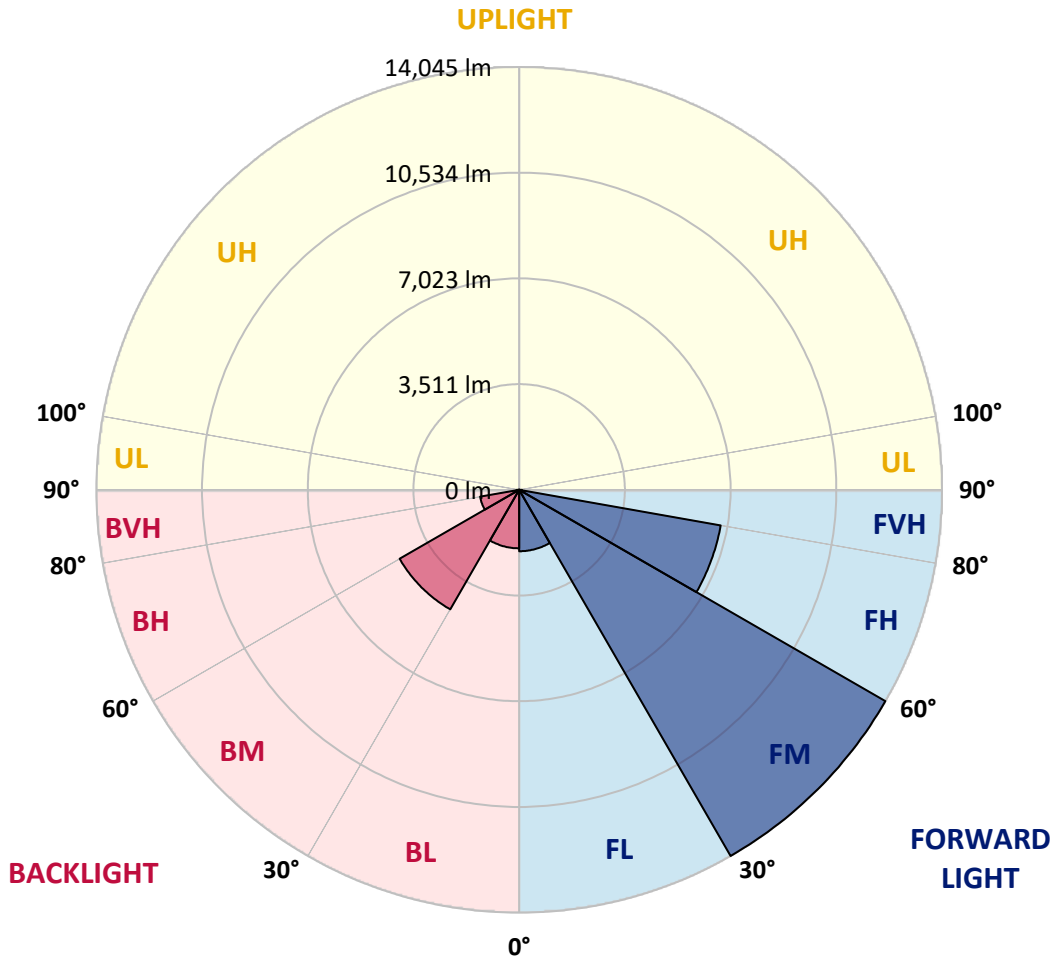
Scaled Data Report

REPORT NUMBER: P1500952
CATALOG NUMBER: GSS-SB3D-740-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2040.7	6.6			
FM	(30°-60°)	14045.3	45.4			
FH	(60°-80°)	6797.3	22.0			G3/7500
FVH	(80°-90°)	92.5	0.3			G1/100
BL	(0°-30°)	1944.2	6.3	B3/2500		
BM	(30°-60°)	4585.3	14.8	B3/5000		
BH	(60°-80°)	1316.9	4.3	B3/2500		G3/2500
BVH	(80°-90°)	85.1	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	*3826.0*	3826.0
2.5°	3716.1	3709.2	3702.4	3695.5	3709.2	3729.8	3750.4	3764.2	3798.5	*3826.0*	3812.3
5°	3420.7	3407.0	3420.7	3475.7	3523.8	3606.2	3688.6	3743.6	3819.1	*3853.5*	3867.2
7.5°	3159.7	3146.0	3159.7	3228.4	3310.8	3441.3	3613.1	3750.4	3887.8	*3970.3*	3984.0
10°	3159.7	3166.6	3166.6	3194.1	3235.3	3365.8	3571.9	3832.9	4073.3	*4190.1*	4217.5
12.5°	3262.8	3262.8	3262.8	3297.1	3324.6	3427.6	3661.2	3984.0	4368.7	*4540.4*	4561.0
15°	3400.1	3393.3	3413.9	3434.5	3482.6	3585.6	3819.1	4203.8	4691.5	*4952.5*	4980.0
17.5°	3592.5	3578.7	3599.3	3647.4	3716.1	3832.9	4066.4	4506.0	5138.0	*5467.7*	5508.9
20°	3805.4	3798.5	3839.7	3915.3	4011.5	4155.7	4423.6	4870.1	5646.3	*6065.3*	6140.8
22.5°	4059.6	4045.8	4121.4	4258.8	4389.3	4554.1	4877.0	5344.0	6230.1	*6731.6*	6807.1
25°	4348.0	4348.0	4451.1	4615.9	4815.1	5110.5	5433.3	5948.5	6917.0	*7452.8*	7569.6
27.5°	4822.0	4856.4	4897.6	5069.3	5350.9	5749.3	6092.8	6676.6	7665.8	*8338.9*	8380.1
30°	5591.3	5577.6	5646.3	5763.1	5996.6	6415.6	6930.8	7555.9	8613.7	*9321.2*	9424.2
32.5°	6285.1	6305.7	6401.9	6621.7	6903.3	7260.5	7878.7	8648.0	9644.0	*10461.4*	10509.5
35°	6985.7	6999.5	7184.9	7514.6	7933.6	8332.0	9005.2	9760.8	10763.7	*11732.2*	11862.7
37.5°	7968.0	7954.3	8139.7	8421.3	8984.6	9602.8	10145.4	10866.7	11835.2	*12968.6*	13119.7
40°	8703.0	8778.5	9128.8	9486.0	10014.9	10653.8	11114.0	11794.0	12714.4	*14177.5*	14314.9
42.5°	9458.6	9520.4	9987.5	10523.2	11079.6	11512.4	11869.6	12501.5	13415.1	*15249.1*	15324.6
45°	10083.6	10166.1	10701.8	11381.9	11958.9	12398.5	12522.1	13112.8	14129.4	*16279.4*	16396.2
47.5°	10482.0	10571.3	11203.3	12000.1	12590.8	13057.9	13016.7	13847.8	14891.9	*17646.3*	17605.1
50°	10756.8	10811.7	11498.6	12350.4	13119.7	13428.8	13607.4	14679.0	15675.0	*18793.5*	18642.3
52.5°	10956.0	11045.3	11670.4	12604.5	13415.1	13820.3	14301.2	15640.6	16217.6	*19844.4*	19507.8
55°	*10488.9*	*10557.6*	*11656.6*	*12735.0*	*13717.3*	*14253.1*	*15091.1*	*16389.3*	*16286.3*	*20215.3*	*19762.0*
57.5°	10008.1	10063.0	11079.6	12700.7	14047.0	14788.9	15990.9	16485.5	15675.0	*19645.2*	19075.1
60°	9403.6	9444.8	10461.4	12336.6	14053.9	15207.9	16451.1	15784.9	14541.6	*18209.6*	17667.0
62.5°	8290.8	8290.8	9410.5	11354.4	13710.4	15420.8	16327.5	14459.2	13023.5	*15949.7*	15201.0
65°	7191.8	7143.7	7899.3	9602.8	12796.9	15365.9	15400.2	12783.1	10667.5	*12302.3*	11718.4
67.5°	5996.6	6003.5	6449.9	7796.3	10365.3	14218.7	13442.5	9877.6	7432.2	*8284.0*	7981.7
70°	4059.6	4162.6	4615.9	5660.0	7816.9	10076.8	10701.8	6690.4	4636.5	*5144.8*	4897.6
72.5°	1545.5	1566.1	2095.0	2967.4	4938.8	6058.4	7466.6	3743.6	2713.2	*2836.9*	2850.6
75°	652.6	680.0	893.0	1250.1	2191.2	3304.0	3929.0	1895.8	1648.5	*1696.6*	1682.9
77.5°	439.6	453.4	542.6	673.2	989.1	1325.7	1641.7	1071.6	1009.7	*947.9*	920.4
80°	329.7	329.7	391.5	453.4	556.4	680.0	714.4	542.6	604.5	*501.4*	487.7
82.5°	212.9	226.7	247.3	267.9	316.0	336.6	288.5	295.4	350.3	*261.0*	247.3
85°	103.0	109.9	116.8	123.6	123.6	116.8	103.0	130.5	178.6	*109.9*	103.0
87.5°	13.7	13.7	13.7	13.7	13.7	13.7	6.9	6.9	6.9	*6.9*	6.9
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: P1500952
CATALOG NUMBER: GSS-SB3D-740-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0	3826.0
2.5°	3832.9	3860.4	3881.0	3894.7	3929.0	3922.2	3942.8	3956.5	3970.3	3990.9	3963.4
5°	3901.6	3949.6	4004.6	4045.8	4087.0	4107.6	4114.5	4128.2	4135.1	4148.8	4142.0
7.5°	4052.7	4107.6	4190.1	4231.3	4265.6	4265.6	4245.0	4238.1	4217.5	4231.3	4231.3
10°	4306.8	4389.3	4478.6	4485.4	4444.2	4396.1	4320.6	4279.4	4224.4	4210.7	4196.9
12.5°	4677.8	4787.7	4856.4	4808.3	4664.0	4485.4	4286.2	4100.8	3956.5	3894.7	3881.0
15°	5096.8	5234.1	5247.9	5110.5	4849.5	4416.7	3997.7	3791.7	3716.1	3716.1	3709.2
17.5°	5673.8	5769.9	5715.0	5385.3	4801.4	4093.9	3791.7	3757.3	3777.9	3805.4	3805.4
20°	6278.2	6388.1	6161.5	5577.6	4506.0	3901.6	3812.3	3839.7	3887.8	3915.3	3908.4
22.5°	6999.5	7054.4	6614.8	5584.5	4190.1	3853.5	3853.5	3887.8	3922.2	3963.4	3963.4
25°	7741.3	7720.7	7033.8	5330.3	4011.5	3839.7	3826.0	3853.5	3867.2	3887.8	3881.0
27.5°	8572.5	8462.6	7356.7	4925.0	3956.5	3798.5	3729.8	3702.4	3716.1	3736.7	3743.6
30°	9527.2	9266.2	7617.7	4670.9	3935.9	3702.4	3537.5	3462.0	3448.2	3475.7	3475.7
32.5°	10633.1	10069.9	7775.7	4636.5	3915.3	3530.6	3310.8	3166.6	3139.1	3152.9	3187.2
35°	11766.5	11038.4	7734.4	4725.8	3922.2	3393.3	3070.4	2878.1	2850.6	2864.4	2898.7
37.5°	12954.9	11958.9	7576.5	4863.2	3867.2	3207.8	2850.6	2617.1	2575.9	2603.3	2617.1
40°	13875.3	12735.0	7184.9	4918.2	3771.1	2974.3	2596.5	2397.3	2287.4	2280.5	2314.8
42.5°	14727.0	13346.4	6759.1	4828.9	3571.9	2727.0	2335.4	2136.2	1964.5	1834.0	1834.0
45°	15578.8	13964.6	6326.3	4574.7	3242.1	2466.0	2060.7	1792.8	1593.6	1497.4	1504.3
47.5°	16430.5	14562.2	5811.1	4190.1	2912.4	2191.2	1765.3	1552.4	1415.0	1339.4	1339.4
50°	17220.5	14994.9	5151.7	3578.7	2534.6	1916.4	1559.3	1435.6	1332.6	1263.9	1250.1
52.5°	17914.2	15283.4	4258.8	2836.9	2122.5	1607.3	1449.3	1353.2	1277.6	1202.1	1181.5
55°	*18037.9*	*15091.1*	*3565.0*	*2280.5*	*1751.6*	*1442.5*	*1366.9*	*1284.5*	*1181.5*	*1147.1*	*1126.5*
57.5°	17275.4	14074.5	3008.6	1923.3	1497.4	1325.7	1298.2	1202.1	1119.6	1085.3	1064.7
60°	15977.2	12226.7	2486.6	1648.5	1332.6	1215.8	1250.1	1154.0	1023.5	1002.9	982.3
62.5°	13641.7	9541.0	1985.1	1387.5	1208.9	1133.4	1167.7	1030.3	920.4	893.0	886.1
65°	10605.7	6827.7	1669.2	1222.7	1112.8	1051.0	1037.2	913.6	831.1	810.5	810.5
67.5°	7404.7	4341.2	1394.4	1119.6	989.1	947.9	941.0	858.6	803.7	783.1	783.1
70°	4533.5	2630.8	1174.6	1023.5	872.4	796.8	844.9	831.1	748.7	728.1	721.2
72.5°	2356.1	1573.0	1030.3	941.0	735.0	680.0	755.6	762.5	693.8	721.2	714.4
75°	1366.9	1092.2	899.8	831.1	583.9	570.1	659.4	728.1	673.2	693.8	680.0
77.5°	783.1	700.6	693.8	680.0	460.2	467.1	590.7	652.6	577.0	597.6	549.5
80°	432.7	453.4	480.8	425.9	322.8	364.1	474.0	522.0	439.6	432.7	398.4
82.5°	226.7	281.6	322.8	274.8	185.5	219.8	322.8	322.8	281.6	267.9	261.0
85°	103.0	116.8	151.1	137.4	68.7	82.4	151.1	164.9	144.2	130.5	123.6
87.5°	6.9	6.9	6.9	6.9	6.9	6.9	13.7	20.6	6.9	6.9	6.9
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

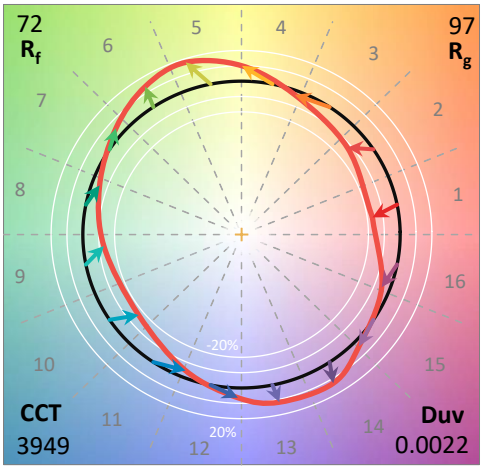
Test Information

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

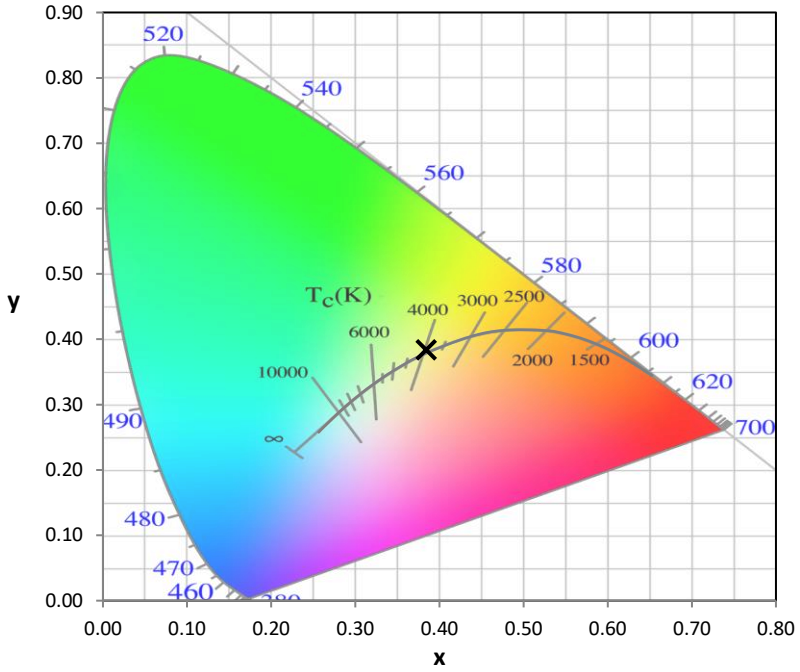
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

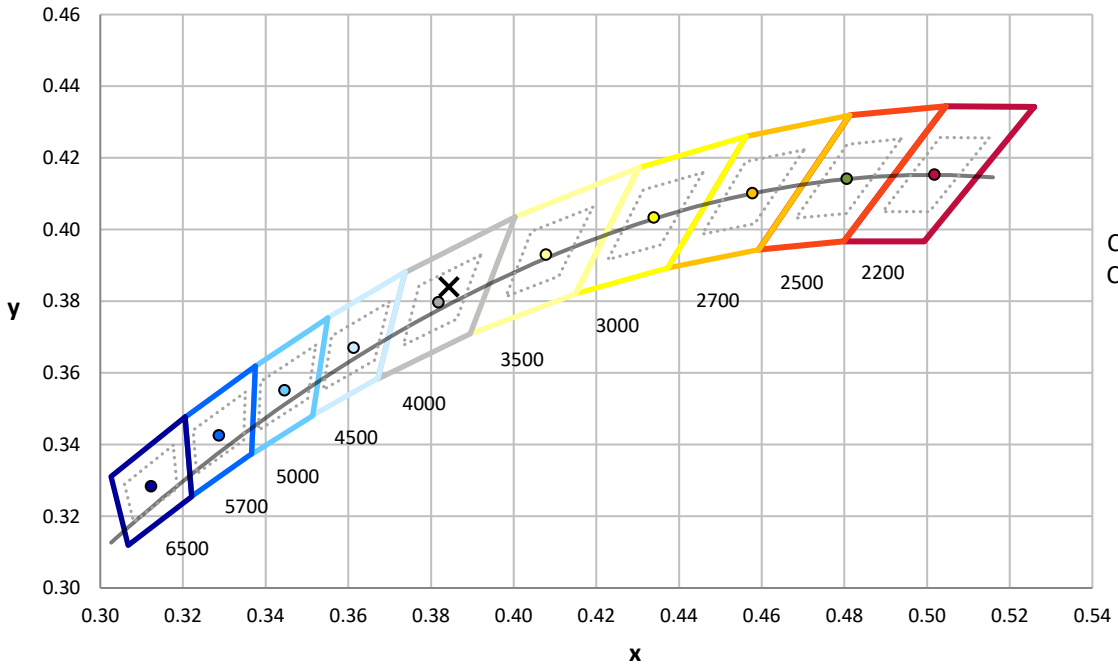
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

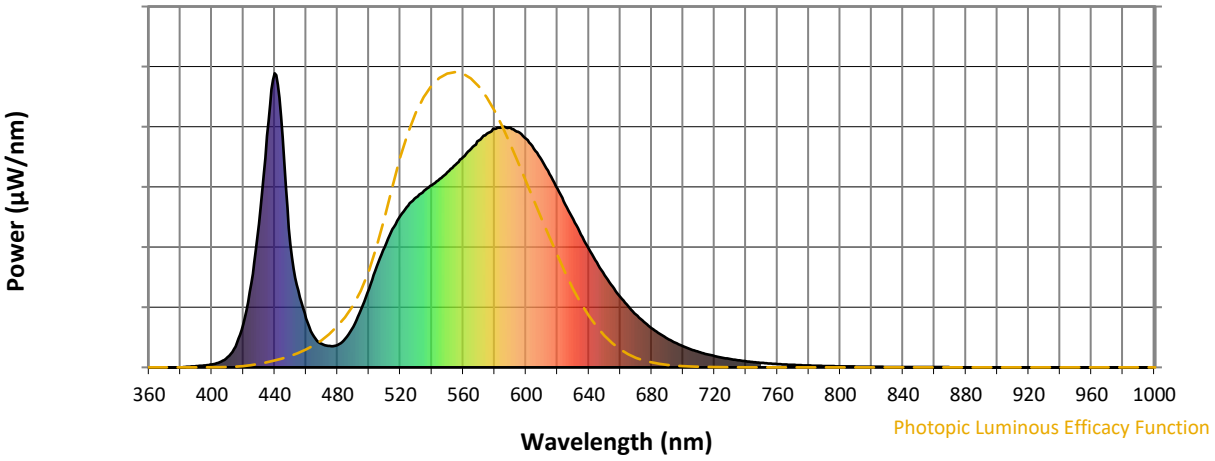


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

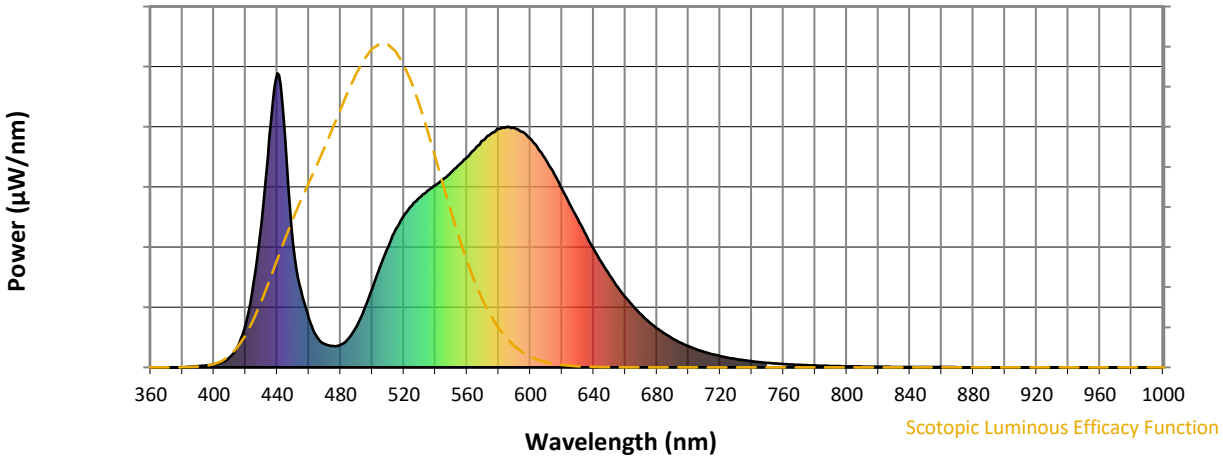


Photopic Lumens: NR

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

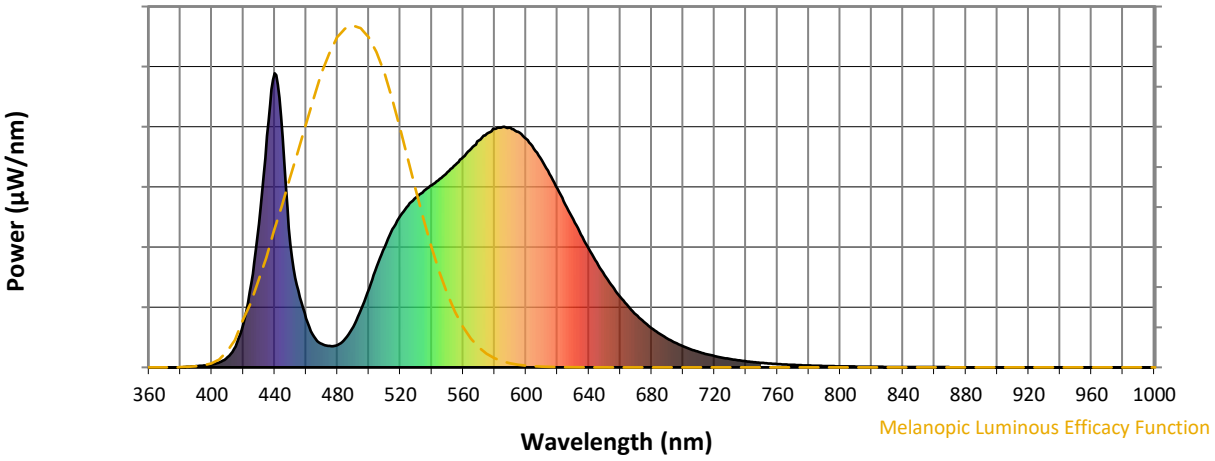


Scotopic Lumens: NR **S/P: 1.47**

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			

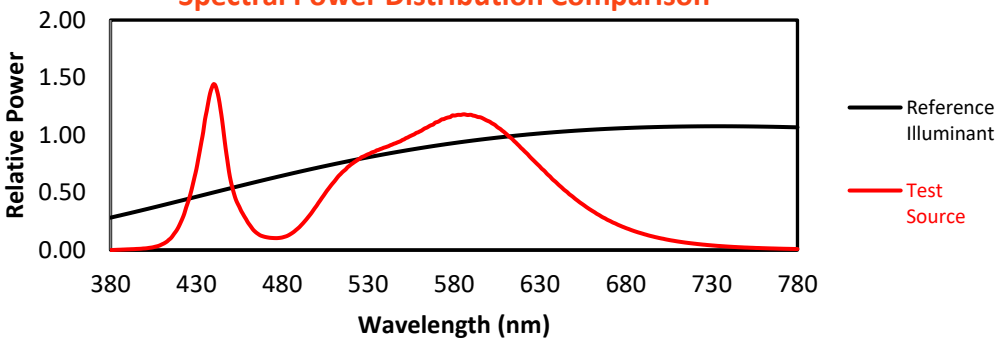
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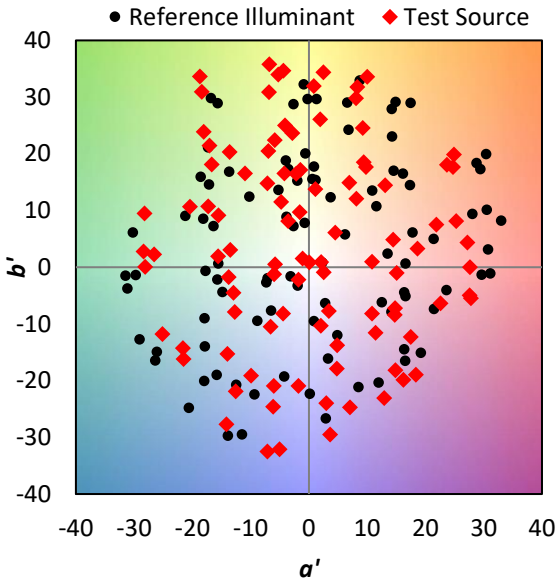
Summary

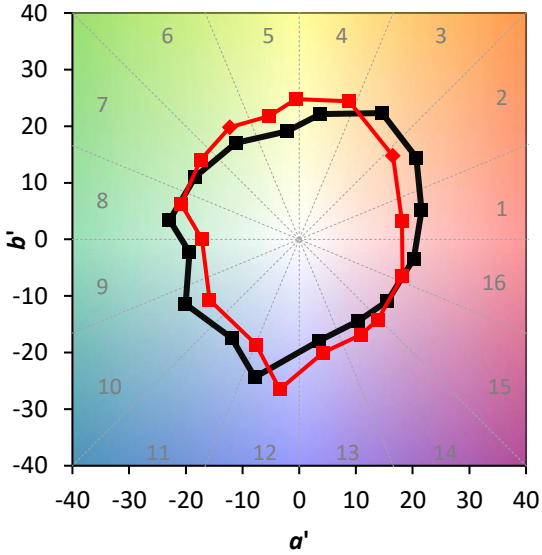
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

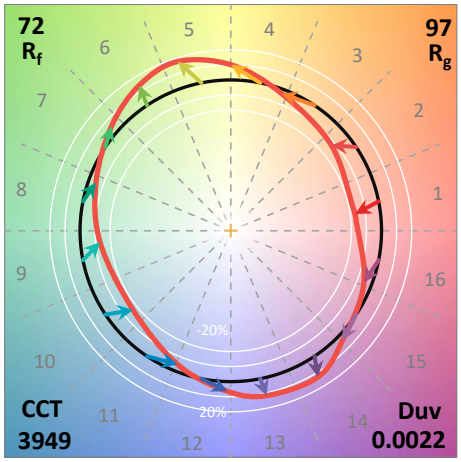
Spectral Power Distribution Comparison

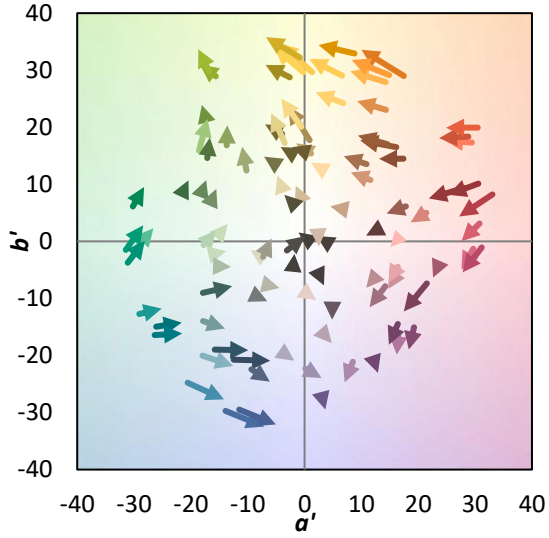


Color Vector Graphics







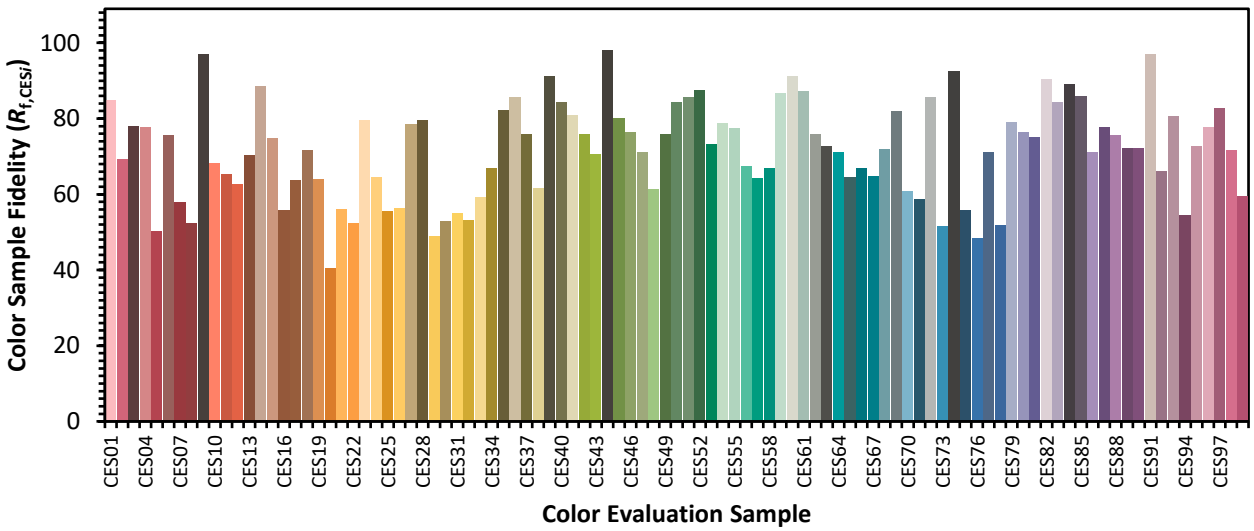


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Individual Sample Fidelity Index ($R_{f,i}$)

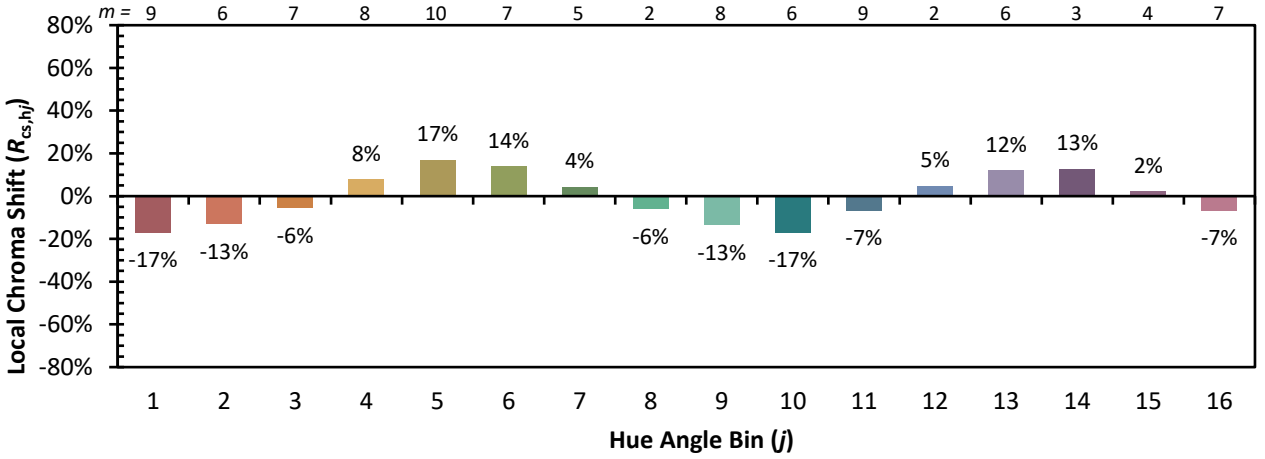
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

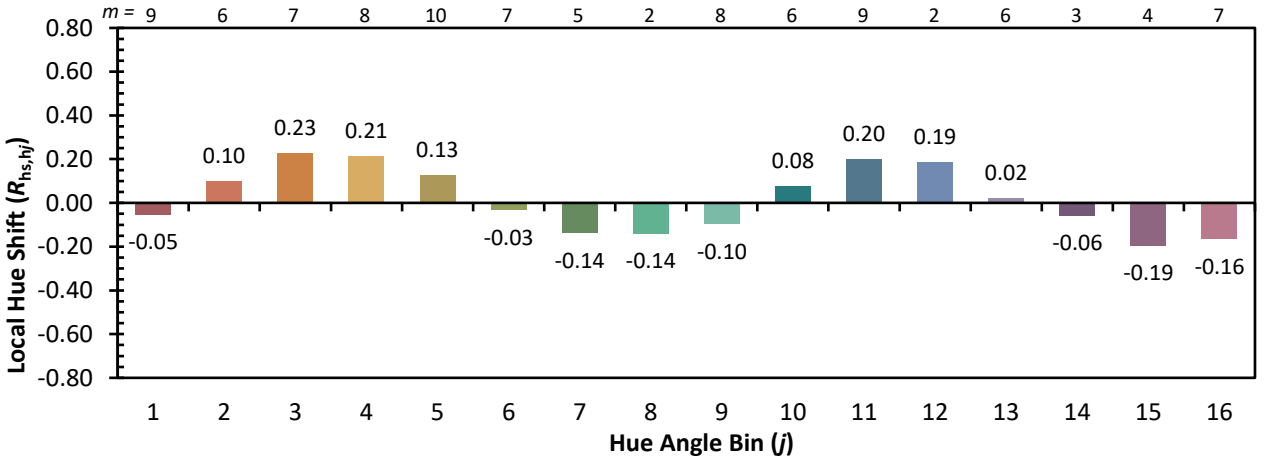


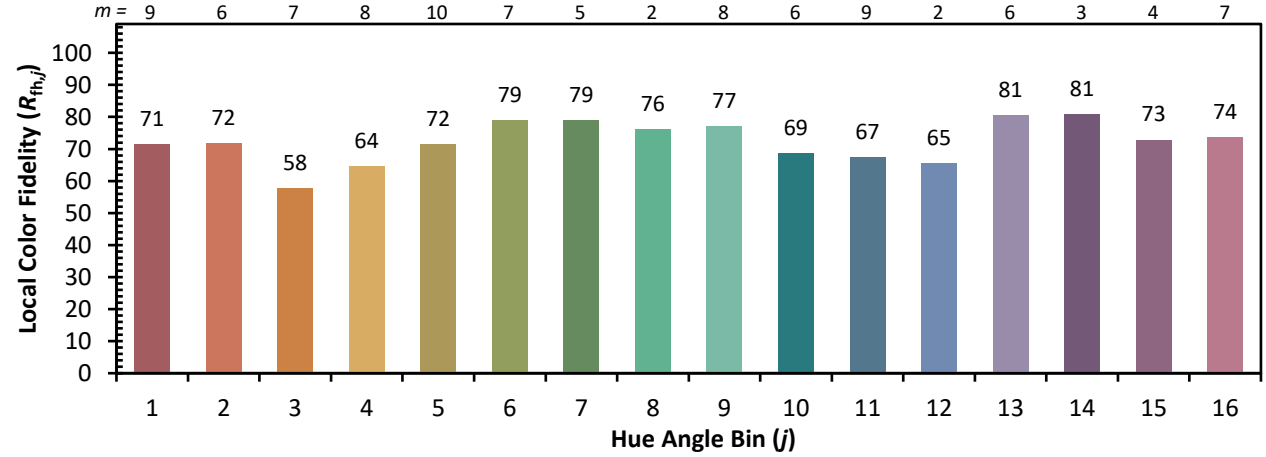
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Color Rendition by Hue-Angle Bin



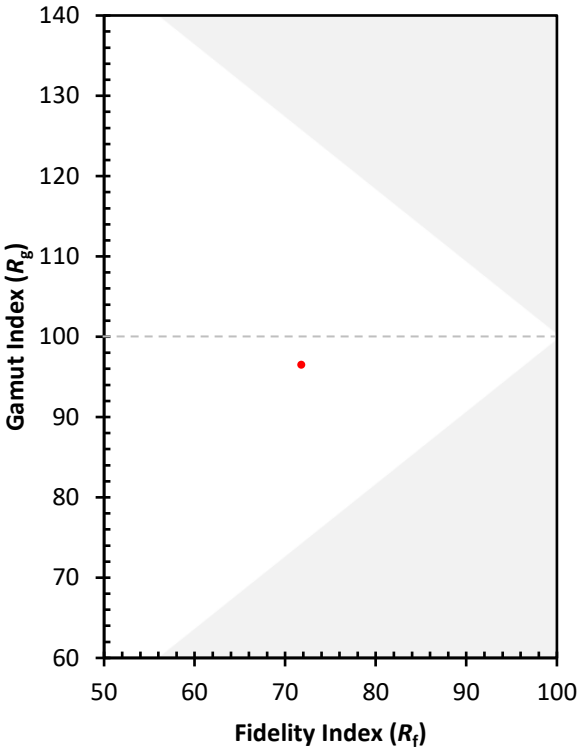


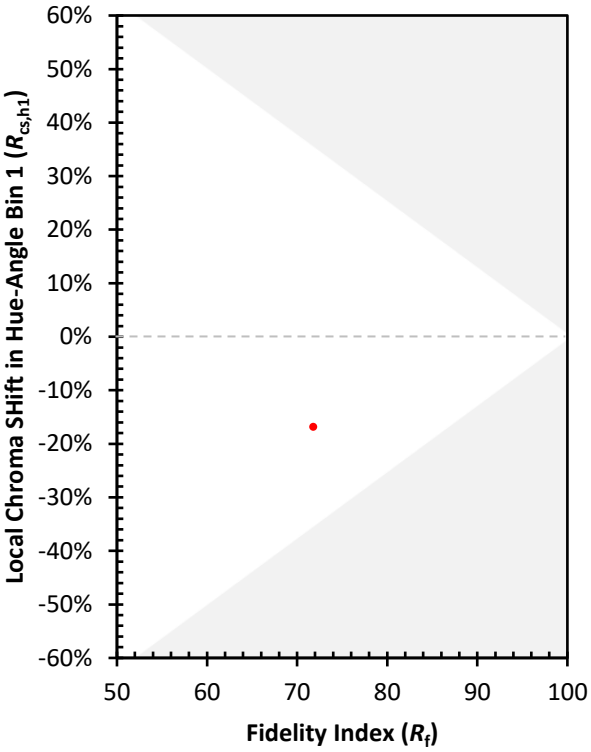


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Measure Comparisons





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