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: P1500815

Luminaire Tested: GSS-SB5C-840-U-T4LG

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:	P1500815
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-840-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34661.1 lumens
Efficiency:	N/A
Efficacy:	137.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

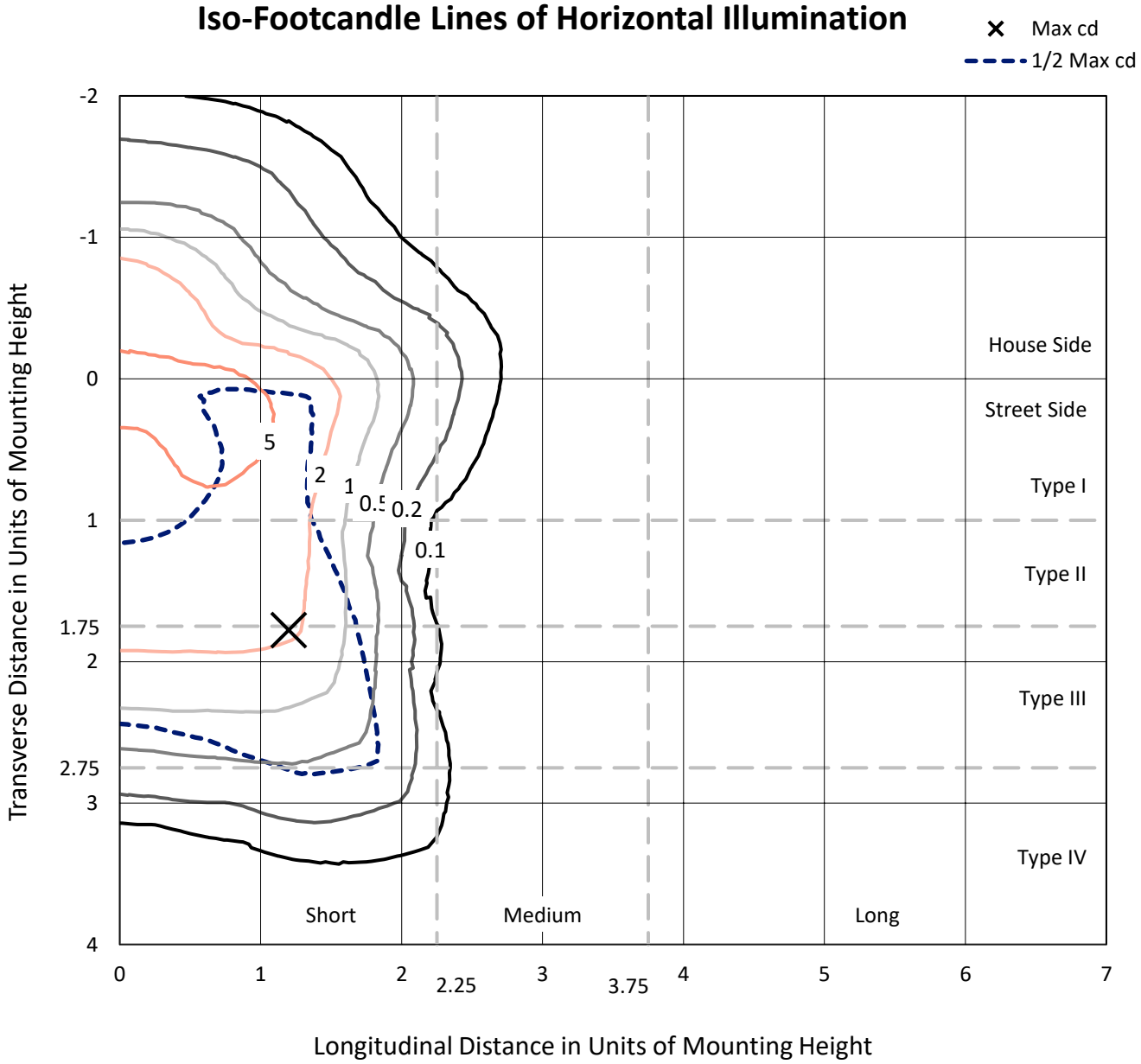
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500815
CATALOG NUMBER: GSS-SB5C-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



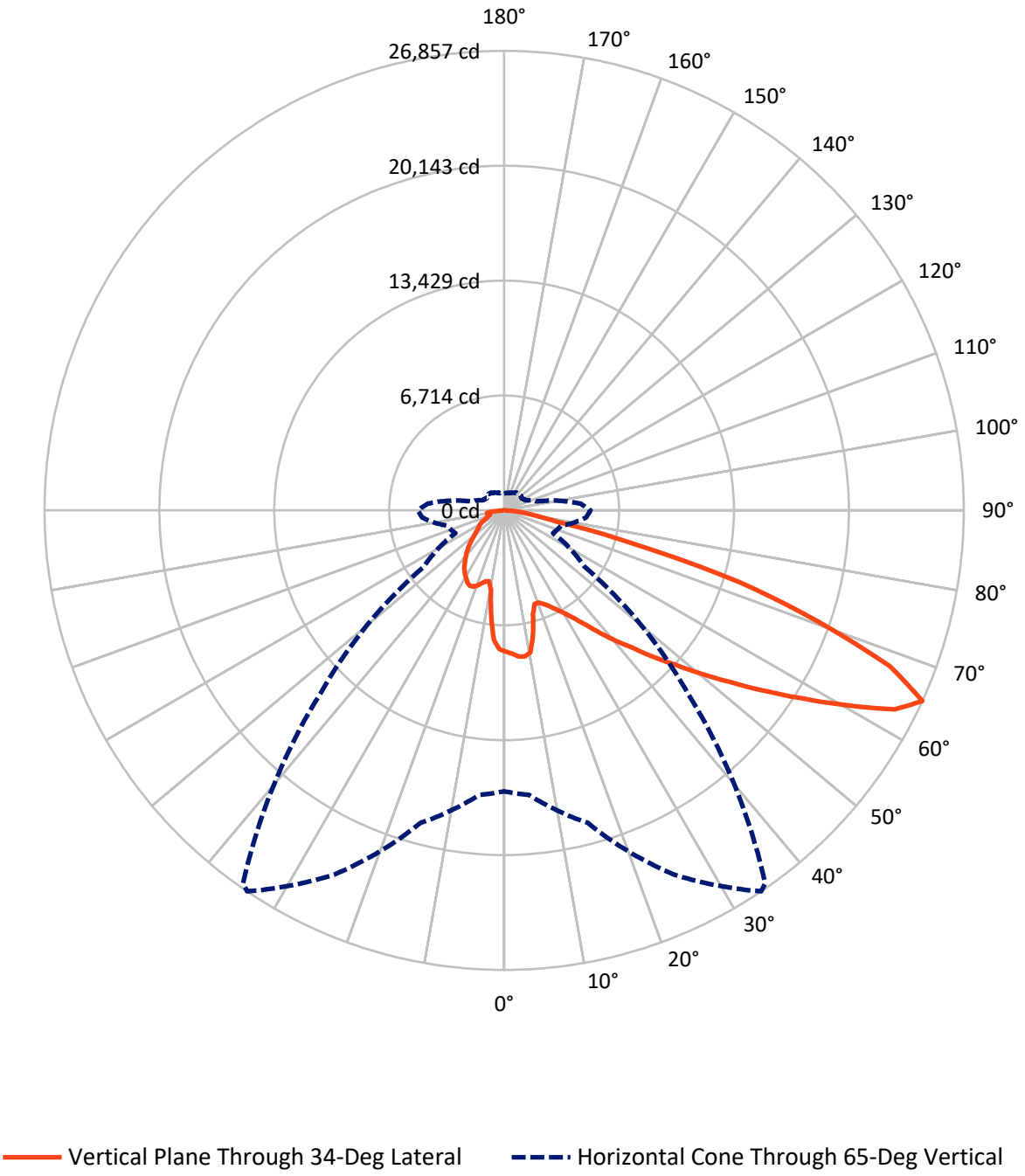
Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1500815
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Luminous Intensity Polar Plot



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Scaled Data Report

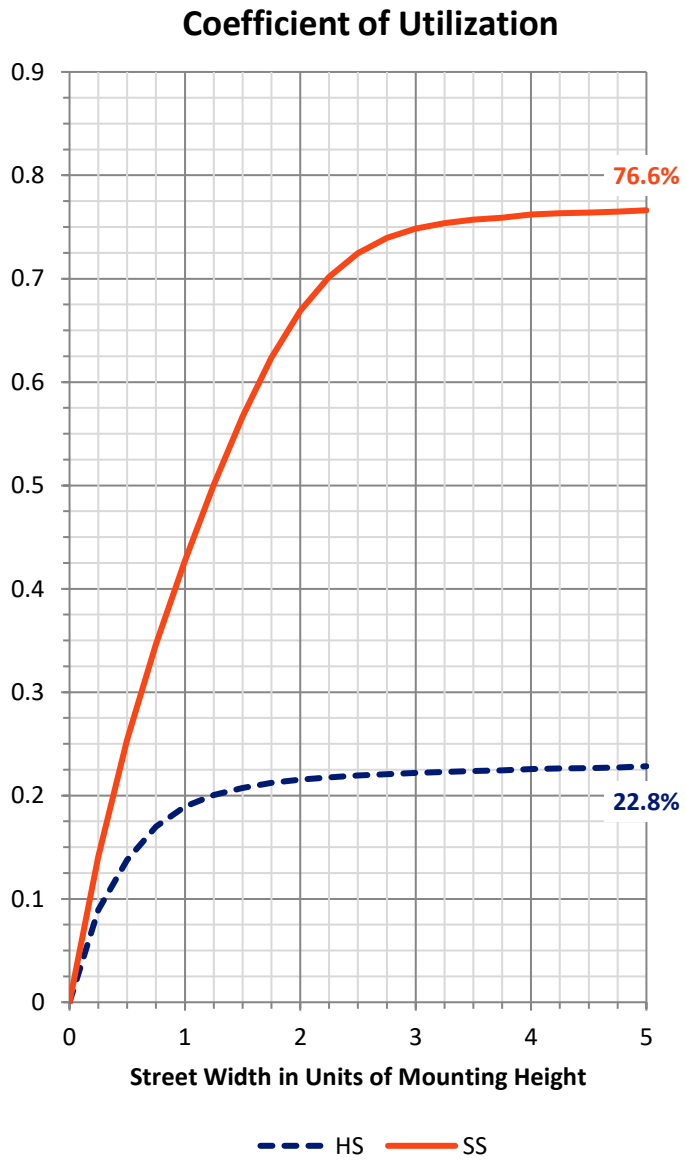
REPORT NUMBER: P1500815
CATALOG NUMBER: GSS-SB5C-840-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8064.1	0.0	8064.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	26597.0	0.0	26597.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	34661.1	0.0	34661.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	742.9	2.1
10°-20°	1869.8	5.4
20°-30°	3099.5	8.9
30°-40°	4661.4	13.4
40°-50°	6530.5	18.8
50°-60°	8233.9	23.8
60°-70°	7081.8	20.4
70°-80°	2105.5	6.1
80°-90°	335.9	1.0
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°	34661.1	100.0
0°-180°	34661.1	100.0



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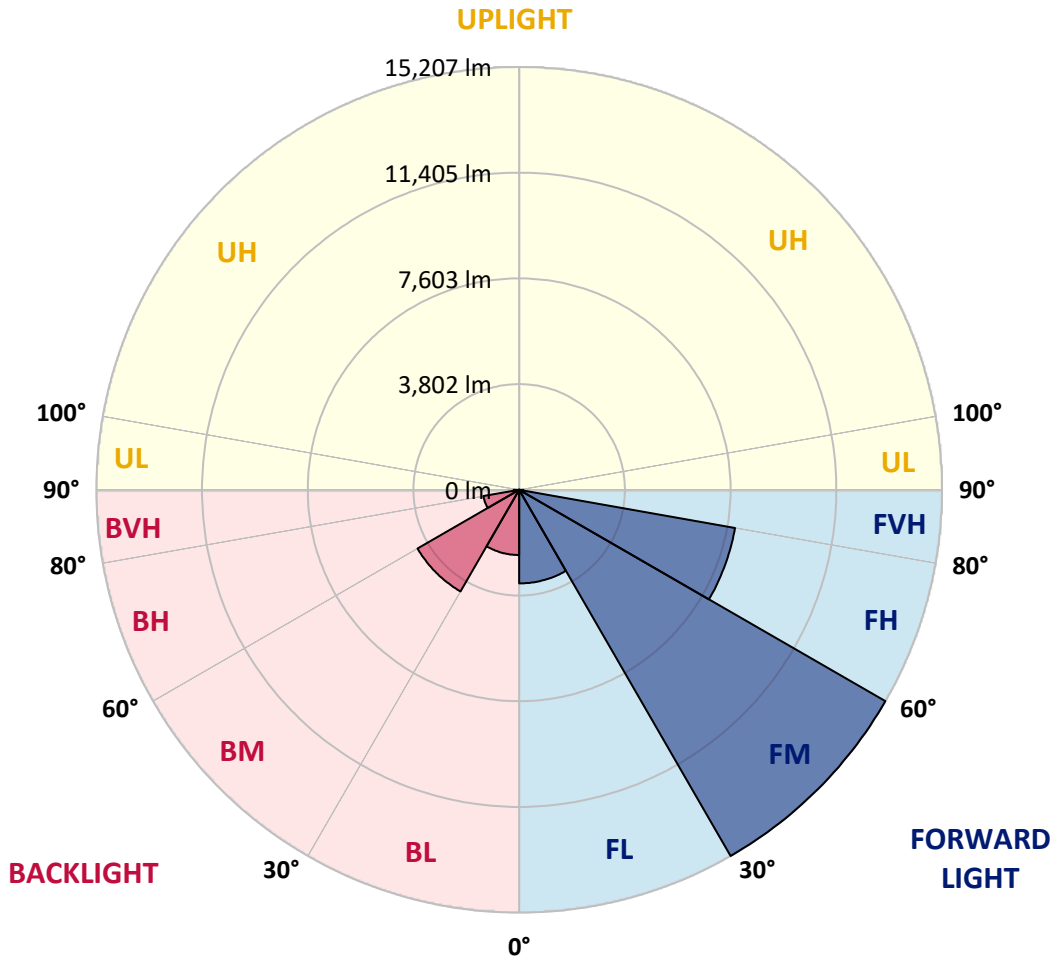
Scaled Data Report

REPORT NUMBER: P1500815
CATALOG NUMBER: GSS-SB5C-840-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3365.9	9.7			
FM	(30°-60°)	15206.9	43.9			
FH	(60°-80°)	7882.1	22.7			G4/12000
FVH	(80°-90°)	142.1	0.4			G2/225
BL	(0°-30°)	2346.3	6.8	B3/2500		
BM	(30°-60°)	4218.9	12.2	B3/5000		
BH	(60°-80°)	1305.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	193.8	0.6			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 III Short



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Scaled Data Report

REPORT NUMBER: P1500815
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	8240.8	8240.8	8240.8	8240.8	*8240.8*	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8
2.5°	8397.8	8444.9	8390.0	8366.4	*8374.3*	8382.1	8342.9	8350.7	8303.6	8303.6	8264.4
5°	8578.3	8586.2	8554.8	8578.3	*8570.5*	8562.6	8562.6	8554.8	8452.7	8429.2	8390.0
7.5°	8476.3	8507.7	8523.4	8609.7	*8633.3*	8680.3	8711.7	8727.4	8648.9	8586.2	8484.1
10°	7542.3	7565.9	7746.4	8138.8	*8437.0*	8492.0	8782.4	8947.2	8892.3	8860.9	8688.2
12.5°	6027.6	6066.8	6270.9	6781.0	*7479.5*	7628.7	8554.8	9112.0	9237.6	9245.4	8994.3
15°	5376.2	5376.2	5438.9	5729.3	*6294.4*	6412.2	7777.8	9159.1	9606.5	9661.4	9355.3
17.5°	5242.7	5234.9	5274.1	5446.8	*5745.0*	5815.7	6883.1	8915.8	10046.0	10140.1	9747.7
20°	5234.9	5211.3	5289.8	5486.0	*5745.0*	5807.8	6467.1	8492.0	10391.3	10689.5	10140.1
22.5°	5242.7	5242.7	5352.6	5635.2	*5933.4*	5988.3	6545.6	8138.8	10673.8	11262.5	10556.1
25°	5329.1	5313.4	5470.3	5815.7	*6223.8*	6263.0	6867.4	8123.1	10917.1	11906.0	11058.4
27.5°	5470.3	5478.2	5690.1	6106.1	*6569.1*	6647.6	7314.7	8460.6	11215.4	12612.4	11545.0
30°	5768.6	5776.4	6027.6	6451.4	*6985.1*	7087.1	7832.7	8962.9	11639.2	13373.7	12070.9
32.5°	6106.1	6145.3	6451.4	6945.8	*7518.8*	7573.7	8468.4	9716.3	12274.9	14135.0	12635.9
35°	6671.1	6710.4	7055.7	7573.7	*8209.4*	8287.9	9245.4	10587.5	13051.9	14904.1	13075.5
37.5°	7401.1	7432.4	7769.9	8397.8	*9072.8*	9151.2	10108.8	11513.6	13836.7	15516.3	13467.9
40°	8272.2	8342.9	8703.9	9316.1	*9998.9*	10046.0	11050.6	12408.3	14684.4	15940.1	13624.8
42.5°	9221.9	9292.5	9661.4	10336.4	*10964.2*	11105.5	12070.9	13358.0	15375.0	16128.5	13499.3
45°	10438.4	10422.7	10768.0	11474.4	*12212.1*	12267.1	13161.8	14142.8	15791.0	15971.5	13373.7
47.5°	11913.9	11929.6	12149.3	12722.3	*13483.6*	13609.1	14299.8	14817.8	16034.3	15845.9	13232.4
50°	13577.8	13617.0	13805.4	14221.3	*15037.6*	15123.9	15327.9	15288.7	16183.4	15579.1	13287.4
52.5°	15241.6	15265.2	15516.3	15955.8	*16748.5*	16811.3	16363.9	15649.7	15626.2	14503.9	13169.6
55°	16607.2	16599.4	17046.7	17721.7	*18687.1*	18647.8	17384.2	15375.0	13883.8	12832.2	12643.8
57.5°	17792.3	17839.4	18420.2	19589.6	*20806.1*	20774.7	18475.2	13923.1	11341.0	10854.4	11788.3
60°	18859.7	18969.6	20060.5	21810.7	*23152.8*	22964.5	18671.4	11733.4	8821.6	8499.8	10093.1
62.5°	18396.7	18600.7	20350.9	23765.0	*25609.4*	25193.4	17462.7	9088.5	5972.6	5682.2	7134.2
65°	*16418.9*	*16693.6*	*18914.7*	*23482.4*	*26857.3*	*26598.3*	*15265.2*	*5713.6*	*3147.2*	*3453.3*	*4803.2*
67.5°	13789.7	14119.3	16520.9	21096.5	*24298.7*	23741.4	11858.9	3005.9	1467.7	2276.0	2982.4
70°	7558.0	8374.3	11945.3	17941.5	*19464.1*	18687.1	6859.5	1420.6	1067.4	1420.6	1781.6
72.5°	2841.1	3037.3	5180.0	12063.0	*14417.5*	13460.0	2605.7	918.3	894.7	1051.7	1287.1
75°	1365.6	1459.8	2252.5	5486.0	*7872.0*	7338.3	1279.3	682.8	769.1	824.1	934.0
77.5°	816.2	879.0	1404.9	3186.5	*3100.1*	2849.0	784.8	525.8	620.0	588.6	549.4
80°	486.6	541.5	855.5	1813.0	*1867.9*	1656.0	478.8	368.9	431.7	376.7	337.5
82.5°	282.5	306.1	447.4	816.2	*1185.1*	1090.9	274.7	219.8	313.9	251.1	188.4
85°	141.3	149.1	204.1	353.2	*588.6*	447.4	117.7	102.0	149.1	109.9	62.8
87.5°	31.4	31.4	31.4	39.2	*54.9*	54.9	15.7	7.8	7.8	7.8	7.8
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: P1500815
CATALOG NUMBER: GSS-SB5C-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8	8240.8
2.5°	8256.5	8272.2	8217.3	8154.5	8138.8	8091.7	8107.4	8076.0	8028.9	8036.8	8044.6
5°	8335.0	8303.6	8193.7	8052.5	7926.9	7785.6	7620.8	7432.4	7299.0	7244.1	7291.2
7.5°	8405.6	8374.3	8185.9	7872.0	7448.1	6859.5	6247.3	5690.1	5305.5	5164.3	5195.6
10°	8601.9	8476.3	8131.0	7448.1	6435.7	5321.2	4701.2	4355.9	4238.1	4175.4	4183.2
12.5°	8860.9	8688.2	8028.9	6710.4	5180.0	4473.6	4253.8	4175.4	4136.1	4120.4	4136.1
15°	9174.8	8907.9	7785.6	5784.3	4599.2	4324.5	4277.4	4285.2	4285.2	4293.1	4293.1
17.5°	9449.5	9033.5	7346.1	5117.2	4481.4	4403.0	4450.0	4489.3	4489.3	4497.1	4489.3
20°	9700.6	9096.3	6781.0	4834.6	4505.0	4544.2	4654.1	4693.3	4701.2	4693.3	4693.3
22.5°	9967.5	9135.6	6215.9	4677.7	4559.9	4677.7	4795.4	4850.3	4866.0	4873.9	4881.7
25°	10226.5	9057.1	5752.9	4552.1	4536.4	4701.2	4834.6	4905.3	4921.0	4921.0	4928.8
27.5°	10485.5	9033.5	5438.9	4387.3	4426.5	4559.9	4716.9	4811.1	4873.9	4881.7	4889.6
30°	10783.7	8962.9	5140.7	4167.5	4183.2	4348.0	4512.8	4677.7	4803.2	4858.2	4858.2
32.5°	10987.8	8892.3	4873.9	3932.1	3932.1	4104.7	4308.8	4512.8	4693.3	4803.2	4826.8
35°	11184.0	8829.5	4638.4	3696.6	3704.5	3869.3	4081.2	4300.9	4528.5	4662.0	4724.7
37.5°	11286.0	8766.7	4473.6	3516.1	3484.7	3657.4	3798.6	3979.1	4222.4	4442.2	4497.1
40°	11309.6	8766.7	4457.9	3390.5	3257.1	3453.3	3516.1	3641.7	3861.4	4096.9	4183.2
42.5°	11152.6	8680.3	4536.4	3312.0	3021.6	3162.9	3233.5	3296.3	3437.6	3633.8	3704.5
45°	10964.2	8562.6	4607.0	3202.2	2731.2	2841.1	2951.0	2958.9	3021.6	3068.7	3115.8
47.5°	10807.3	8437.0	4481.4	2998.1	2433.0	2511.5	2629.2	2629.2	2597.8	2503.6	2472.2
50°	10932.8	8476.3	4269.5	2707.7	2158.3	2213.3	2338.8	2268.2	2197.6	2001.3	1977.8
52.5°	11042.7	8625.4	4018.4	2425.2	1922.9	1977.8	2103.4	1993.5	1852.2	1695.3	1671.7
55°	10862.2	8633.3	3555.3	2111.2	1758.0	1805.1	1922.9	1789.4	1656.0	1561.8	1546.1
57.5°	10320.7	8397.8	3068.7	1867.9	1616.8	1663.9	1773.7	1640.3	1514.7	1506.9	1546.1
60°	9127.7	7573.7	2621.4	1711.0	1483.3	1538.3	1648.2	1506.9	1342.1	1271.4	1295.0
62.5°	6890.9	5823.5	2244.6	1530.4	1357.8	1428.4	1506.9	1279.3	1138.0	1106.6	1075.2
65°	*5038.7*	*4473.6*	*2017.0*	*1389.2*	*1240.0*	*1326.4*	*1263.6*	*1138.0*	*1043.8*	*1012.4*	*996.7*
67.5°	3257.1	3037.3	1734.5	1255.7	1130.2	1200.8	1114.5	1051.7	949.7	934.0	957.5
70°	1993.5	2064.1	1452.0	1106.6	1020.3	1004.6	1020.3	957.5	847.6	871.2	902.6
72.5°	1412.7	1522.6	1247.9	965.4	871.2	839.8	910.4	871.2	792.7	816.2	847.6
75°	1012.4	1130.2	1028.1	792.7	737.8	722.1	847.6	871.2	816.2	831.9	855.5
77.5°	596.5	722.1	729.9	612.2	557.2	643.6	902.6	1004.6	965.4	918.3	894.7
80°	384.6	431.7	518.0	392.4	392.4	557.2	988.9	1224.4	1051.7	934.0	918.3
82.5°	196.2	227.6	337.5	251.1	235.5	416.0	973.2	1169.4	1161.6	1036.0	1012.4
85°	54.9	70.6	157.0	109.9	94.2	219.8	729.9	879.0	784.8	572.9	580.8
87.5°	7.8	7.8	0.0	0.0	7.8	31.4	86.3	15.7	15.7	15.7	15.7
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

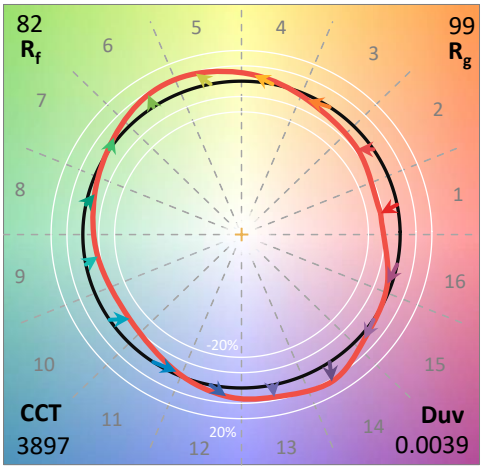
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

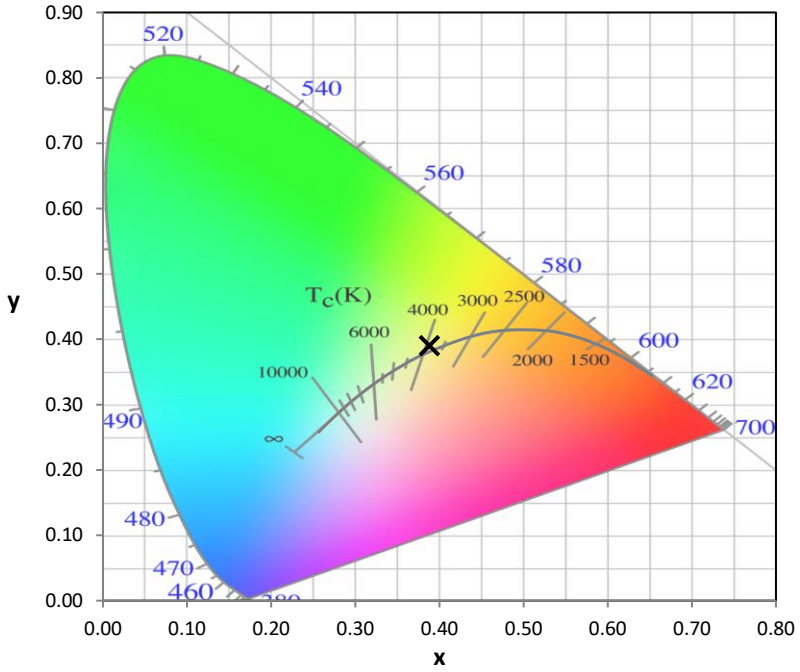
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

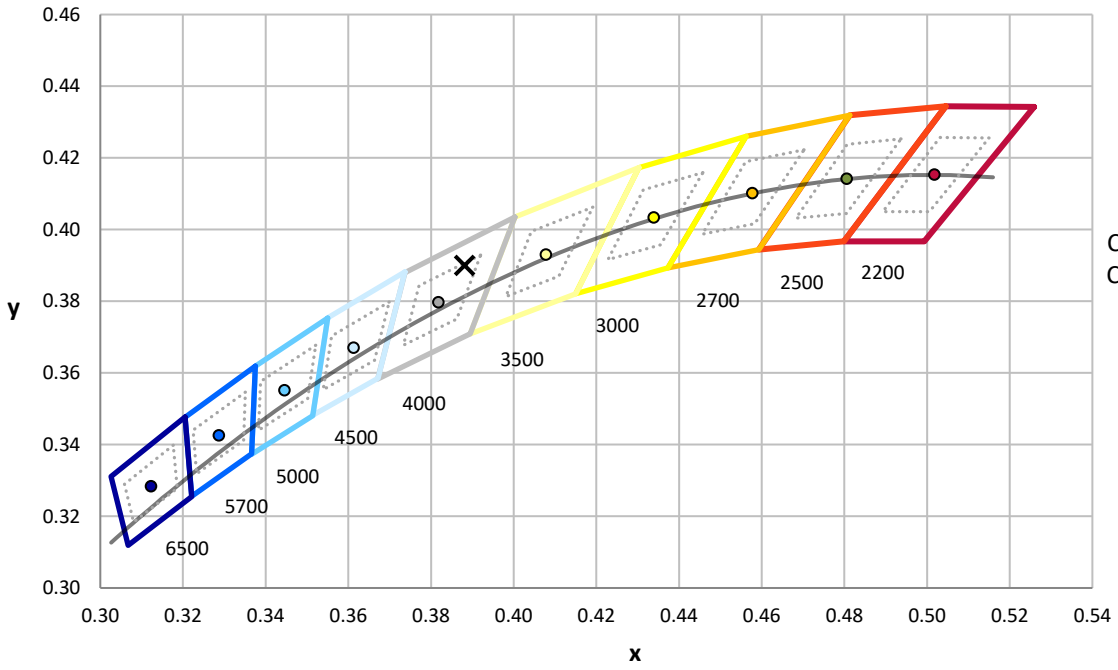
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

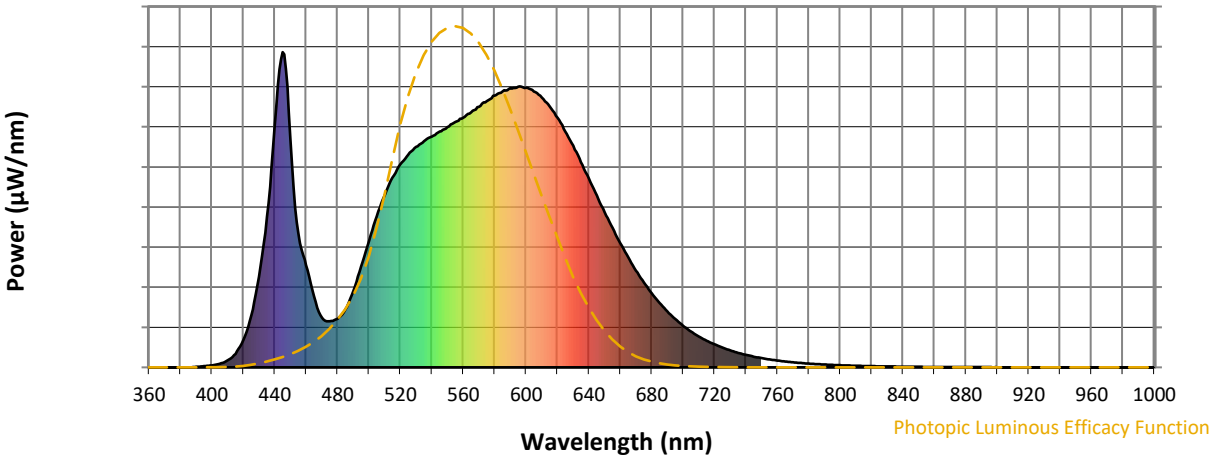


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

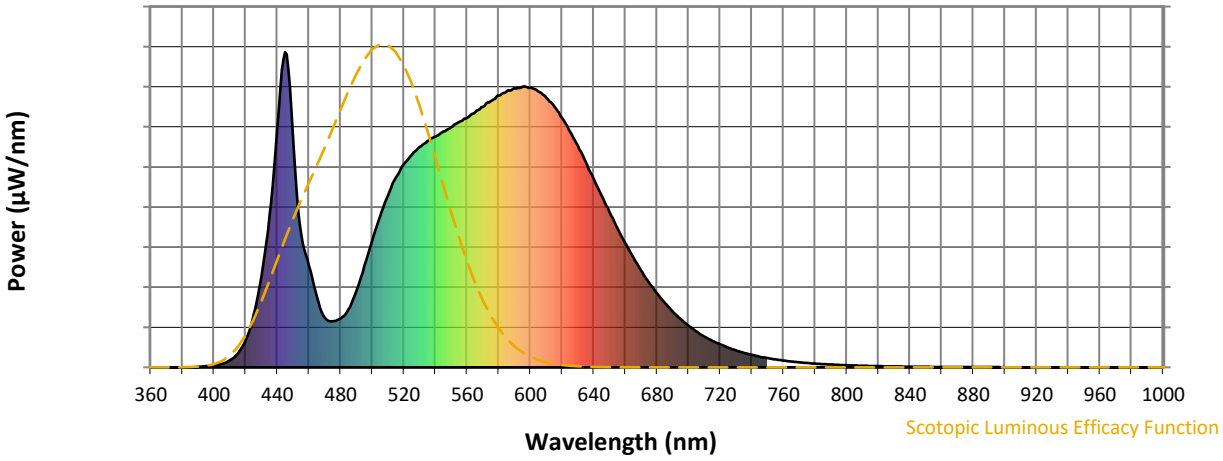


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength

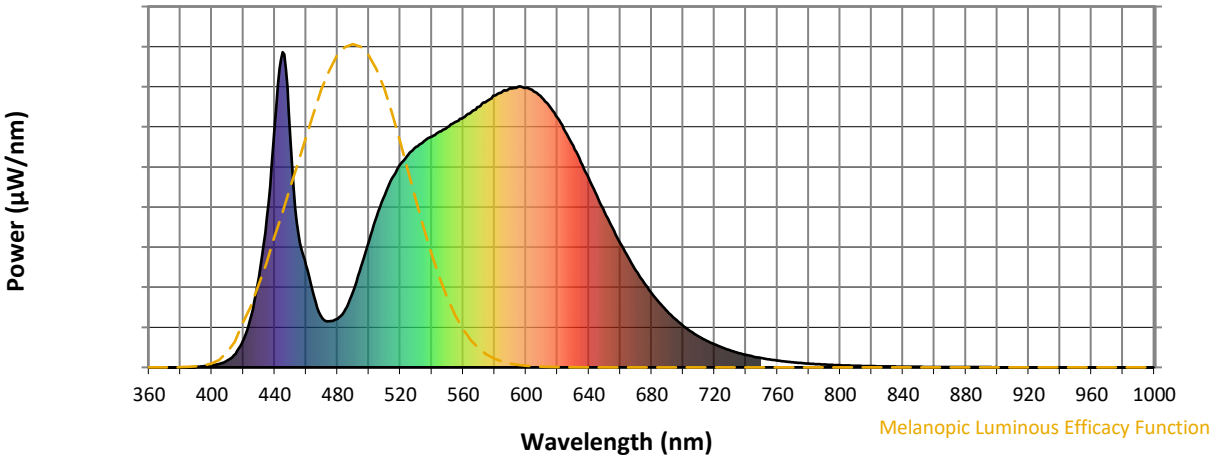


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

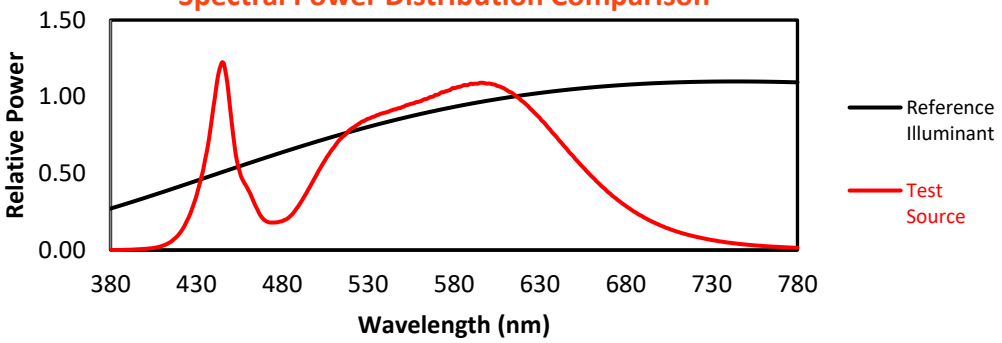
REPORT NUMBER: SP1-2407-184-11

TM-30-18

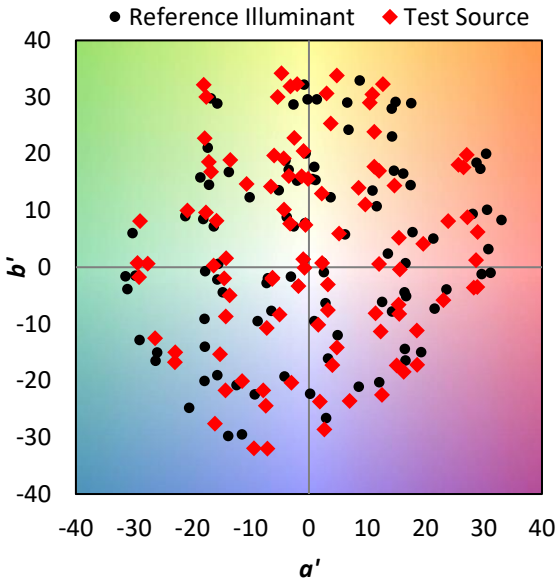
Summary

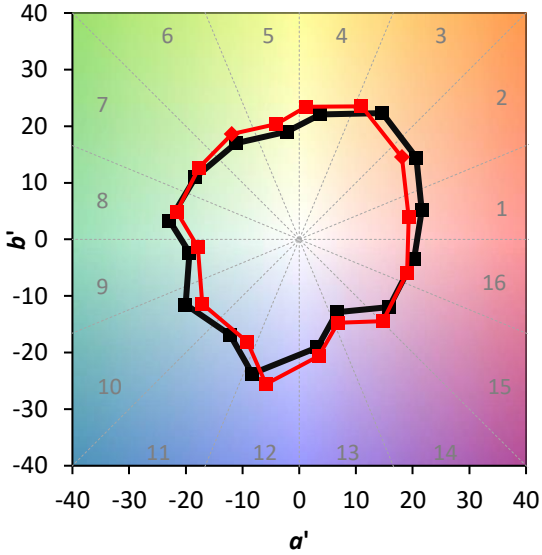
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

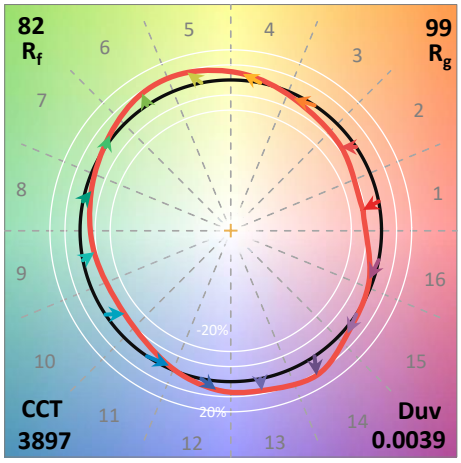
Spectral Power Distribution Comparison

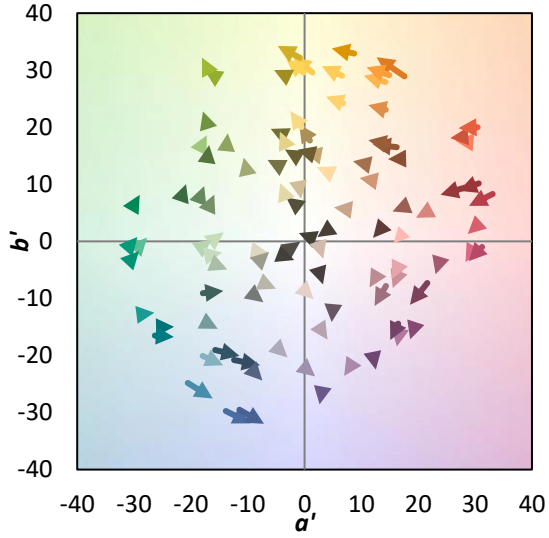


Color Vector Graphics







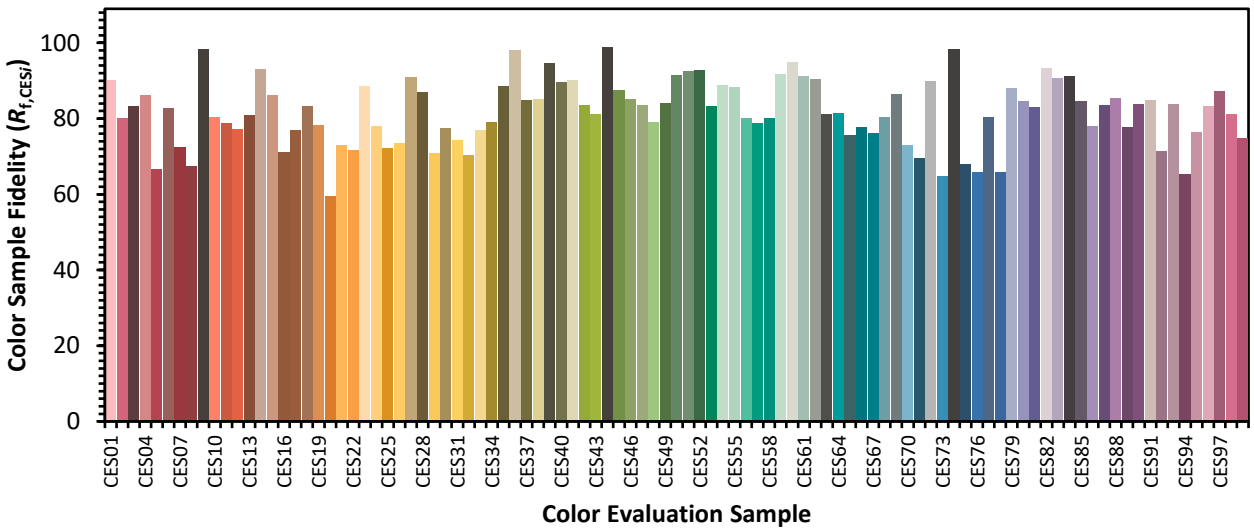


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

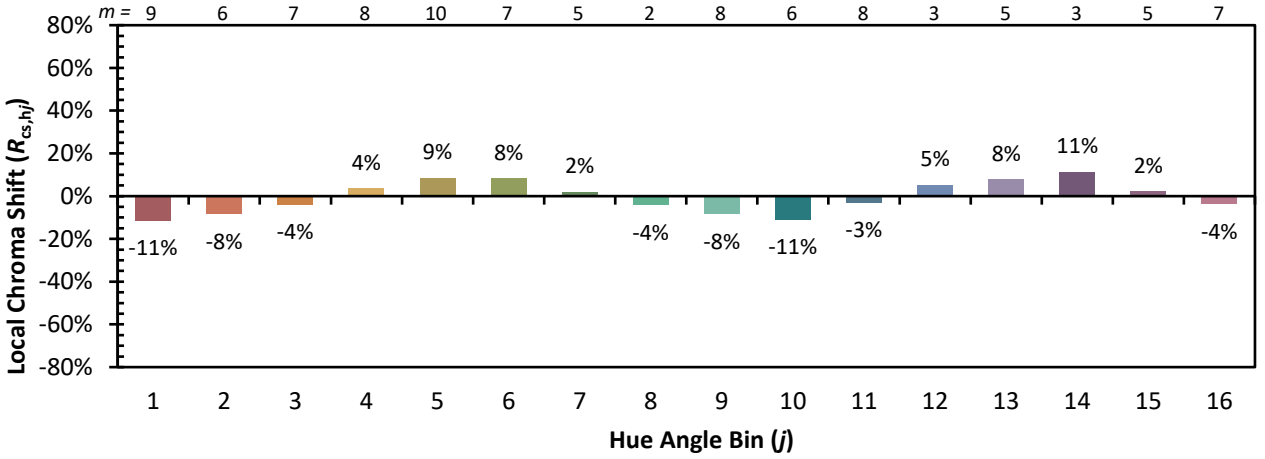
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

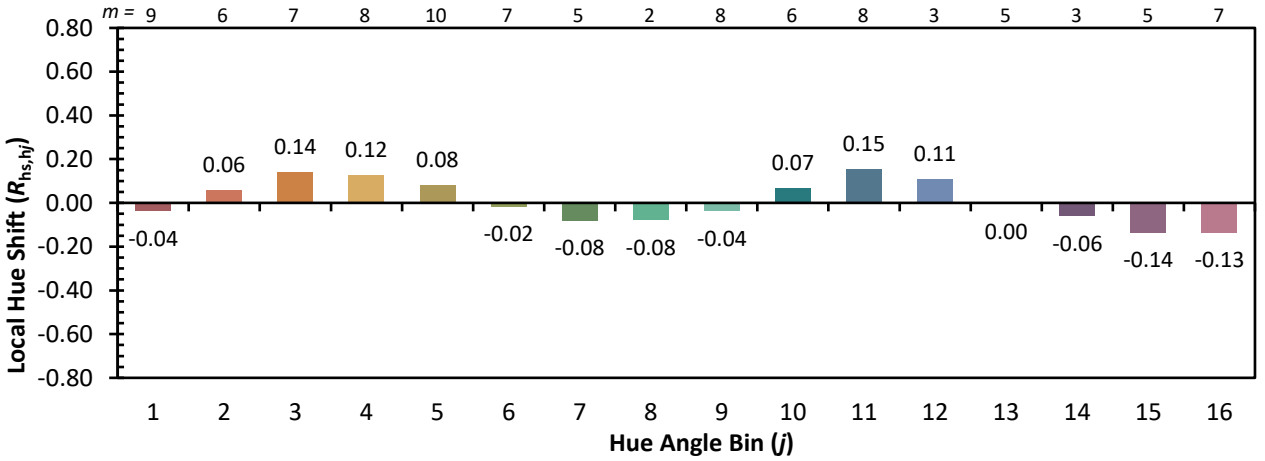


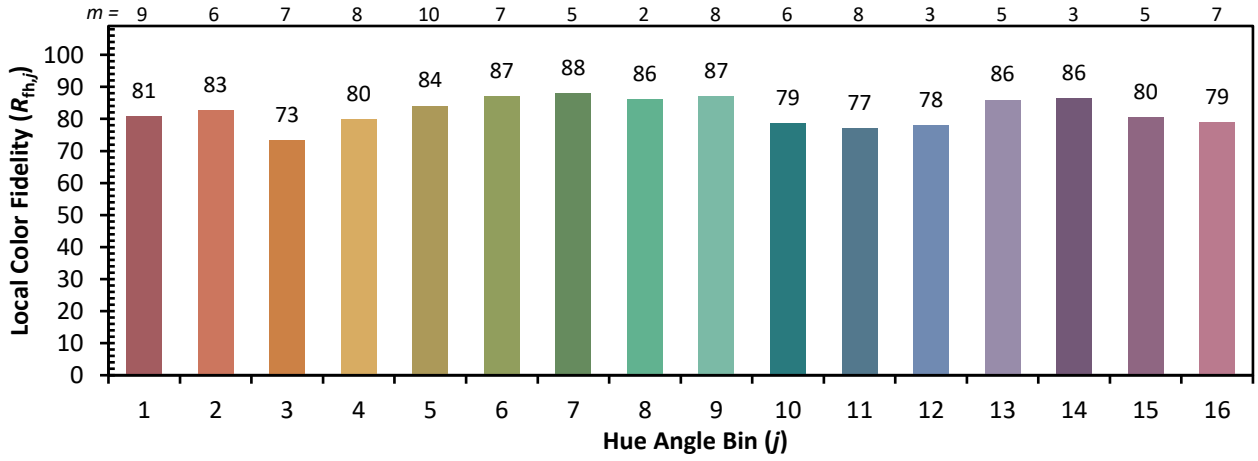
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



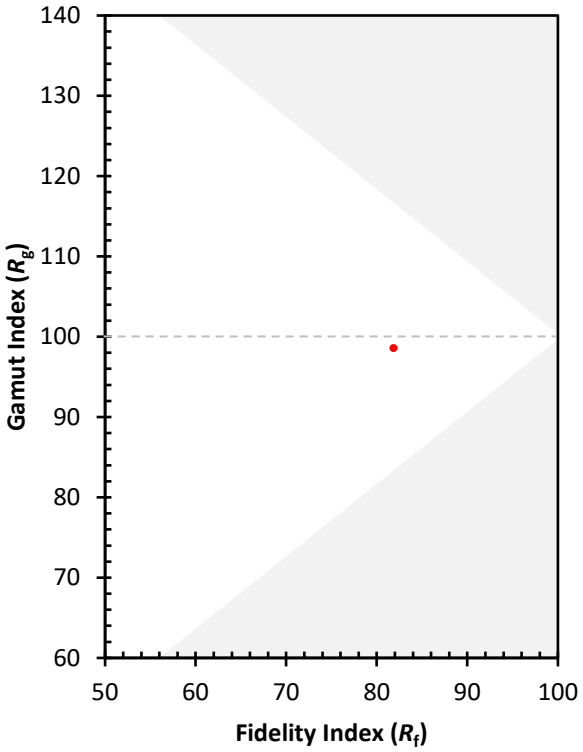


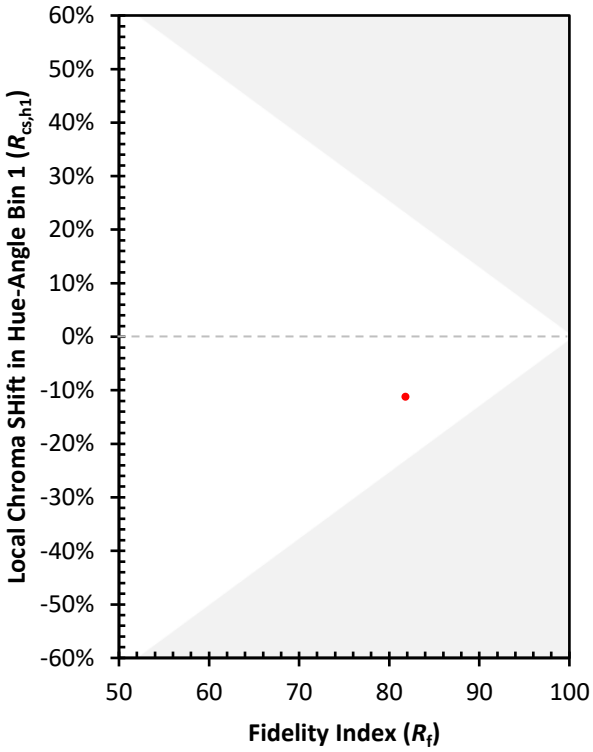


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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