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: P1502336

Luminaire Tested: GSS-SB1D-840-U-T3LG-HSS

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:	P1502336
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-840-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 80CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7445.2 lumens
Efficiency:	N/A
Efficacy:	98.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

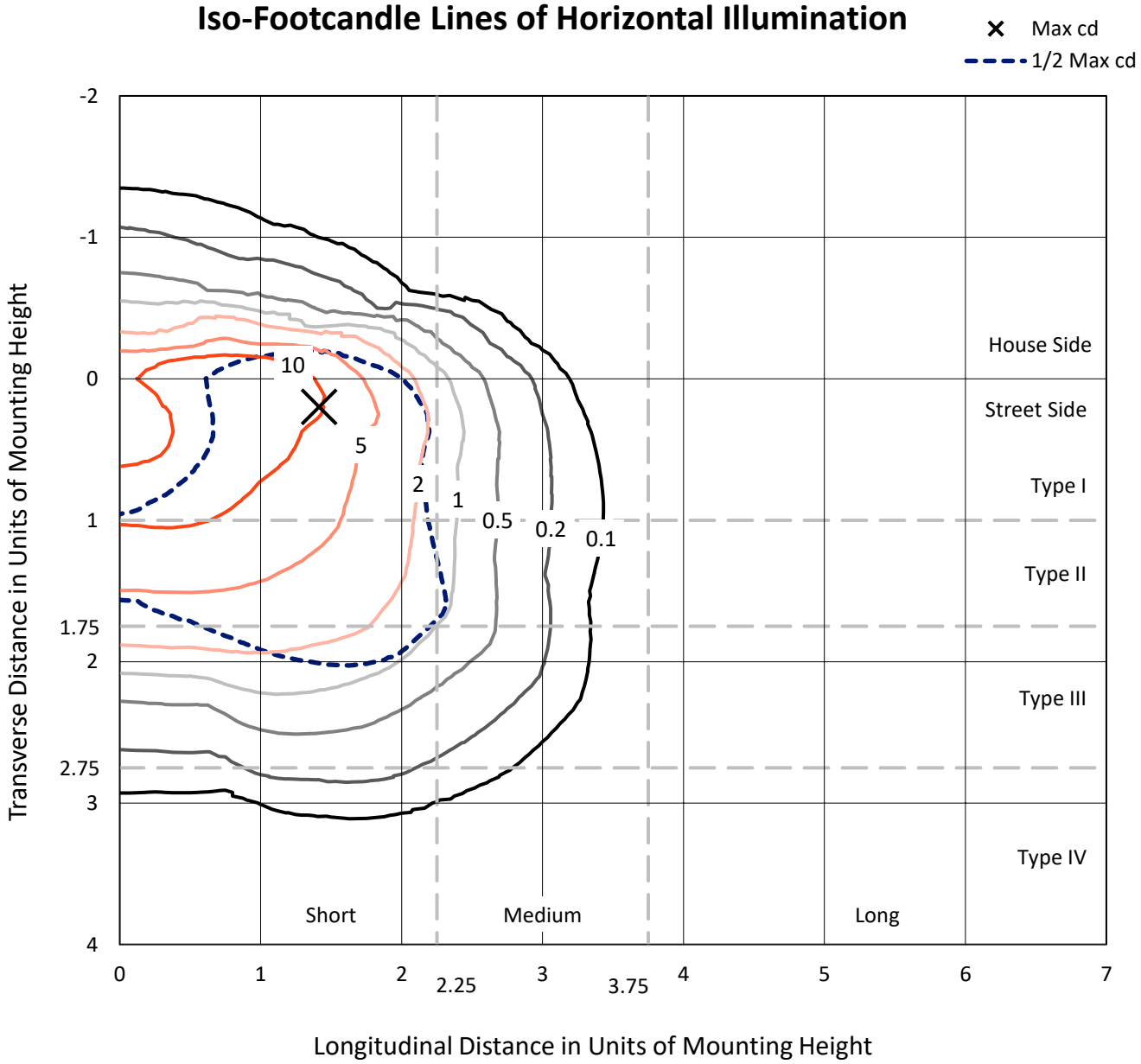
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502336
CATALOG NUMBER: GSS-SB1D-840-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



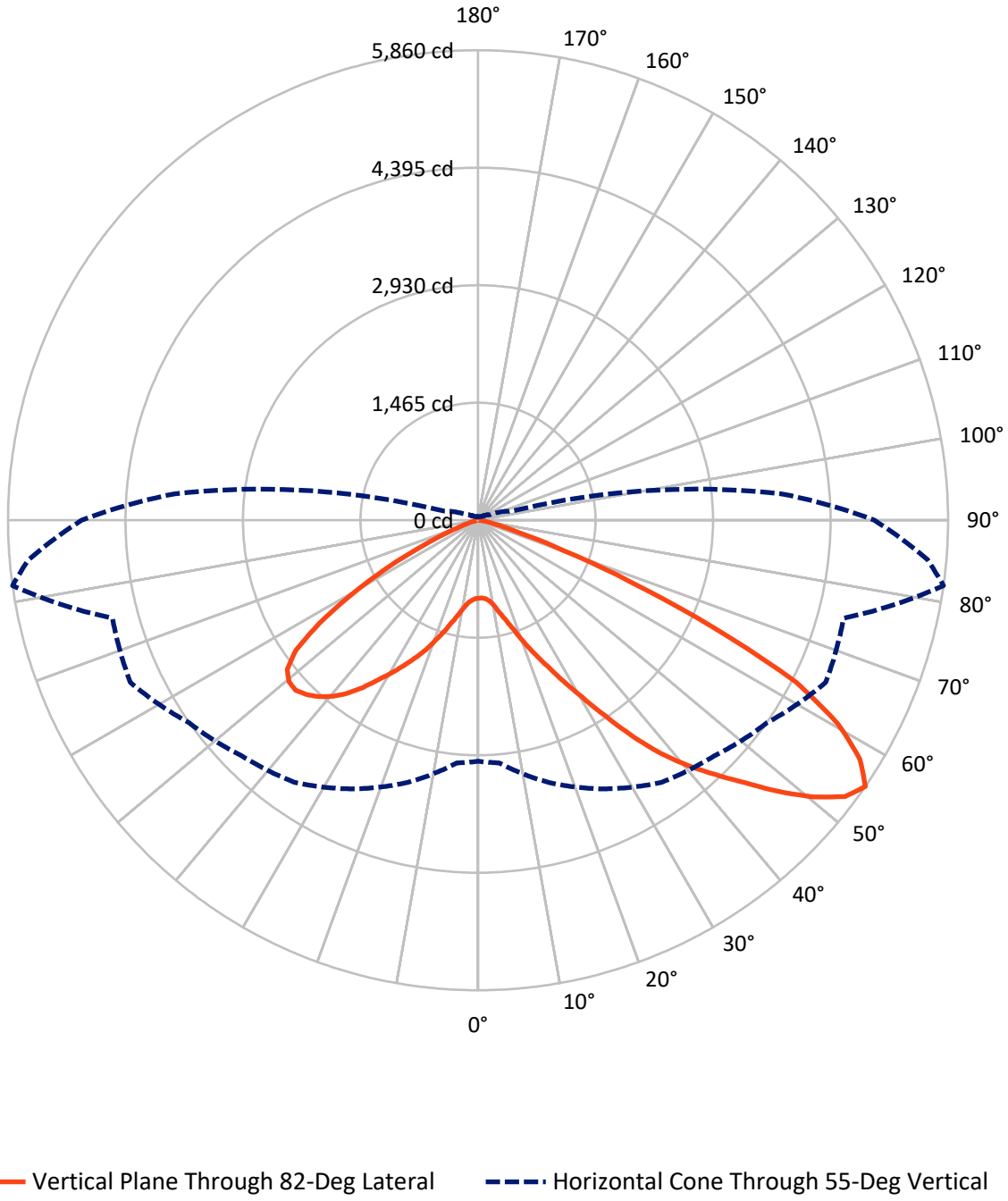
Based on 10 foot mounting height. Maximum calculated value = 18.2 fc
Type III - Short - N/A

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REPORT NUMBER: P1502336
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Luminous Intensity Polar Plot



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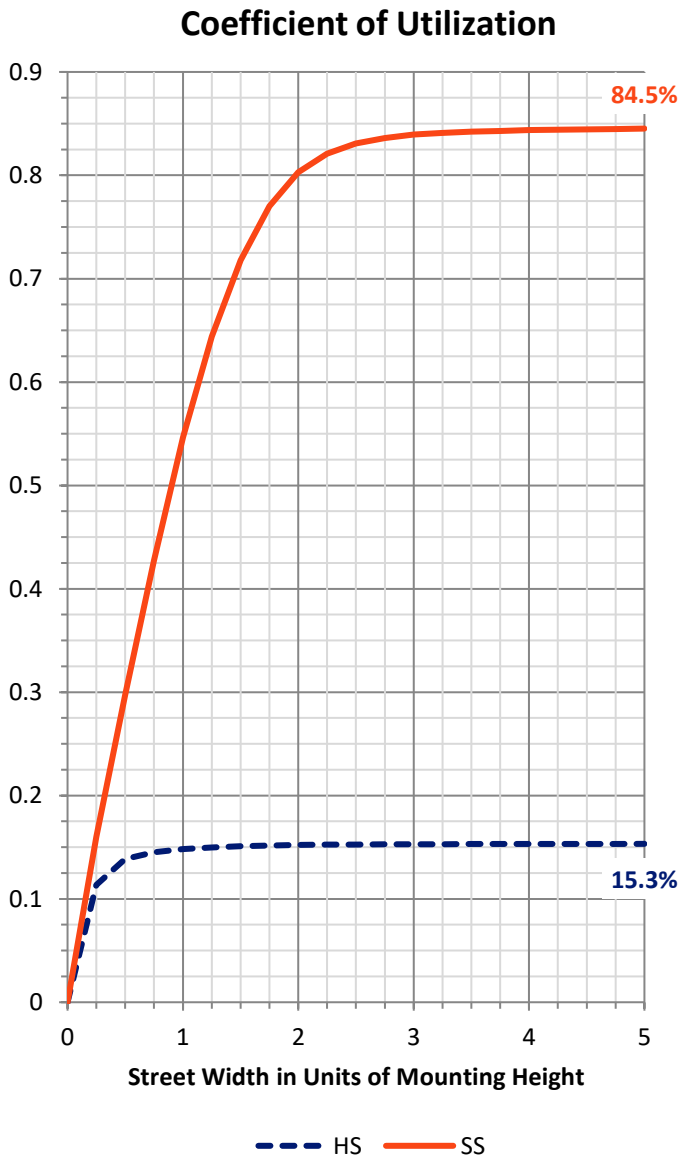
REPORT NUMBER: P1502336
CATALOG NUMBER: GSS-SB1D-840-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1150.8	0.0	1150.8
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6294.4	0.0	6294.4
	% Fixture	84.5	0.0	84.5
Total	Lumens	7445.2	0.0	7445.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.1	1.2
10°-20°	238.5	3.2
20°-30°	476.8	6.4
30°-40°	987.4	13.3
40°-50°	1649.4	22.2
50°-60°	2092.0	28.1
60°-70°	1563.9	21.0
70°-80°	331.3	4.4
80°-90°	17.8	0.2
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°	7445.2	100.0
0°-180°	7445.2	100.0



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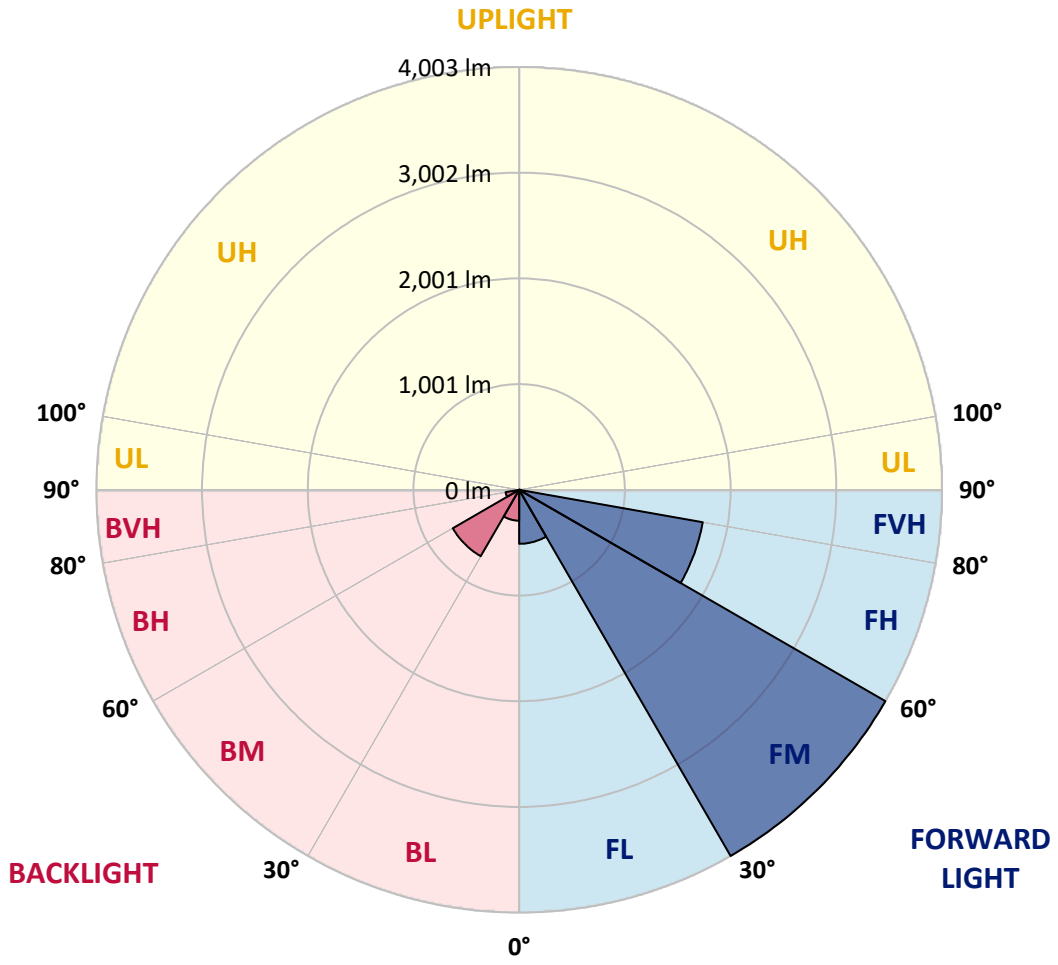
Scaled Data Report

REPORT NUMBER: P1502336
CATALOG NUMBER: GSS-SB1D-840-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	511.3	6.9			
FM	(30°-60°)	4002.7	53.8			
FH	(60°-80°)	1764.5	23.7			G1/1800
FVH	(80°-90°)	15.9	0.2			G1/100
BL	(0°-30°)	292.1	3.9	B1/500		
BM	(30°-60°)	726.1	9.8	B1/1000		
BH	(60°-80°)	130.7	1.8	B1/500		G1/500
BVH	(80°-90°)	1.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	972.0	972.0	972.0	972.0	972.0	972.0	972.0	972.0	972.0	*972.0*	972.0
2.5°	945.7	947.7	943.7	945.7	949.7	947.7	955.8	961.9	967.9	*969.9*	972.0
5°	862.9	864.9	866.9	883.1	893.2	917.4	939.6	953.8	974.0	*984.1*	986.1
7.5°	763.8	763.8	771.9	792.1	818.4	864.9	915.4	955.8	994.2	*1014.4*	1018.4
10°	745.6	747.7	747.7	761.8	784.0	830.5	895.2	976.0	1044.7	*1075.0*	1085.1
12.5°	749.7	751.7	753.7	767.9	790.1	830.5	913.4	1018.4	1125.5	*1176.1*	1182.1
15°	759.8	763.8	769.9	788.1	812.3	864.9	951.8	1079.1	1222.5	*1287.2*	1303.4
17.5°	790.1	792.1	802.2	822.4	860.8	913.4	1008.3	1157.9	1357.9	*1428.7*	1459.0
20°	836.6	840.6	854.8	883.1	927.5	994.2	1099.3	1260.9	1503.4	*1612.5*	1636.8
22.5°	895.2	895.2	915.4	959.8	1022.5	1097.3	1224.6	1398.3	1681.2	*1808.6*	1849.0
25°	992.2	990.2	1006.3	1056.8	1131.6	1240.7	1370.1	1562.0	1867.2	*2018.7*	2061.1
27.5°	1214.5	1208.4	1202.3	1204.4	1269.0	1408.4	1558.0	1768.1	2097.5	*2275.3*	2307.7
30°	1473.1	1481.2	1473.1	1452.9	1463.0	1592.3	1778.2	2020.7	2356.2	*2556.2*	2598.7
32.5°	1699.4	1703.5	1737.8	1760.1	1768.1	1828.8	2032.9	2325.9	2685.5	*2903.8*	2958.3
35°	1946.0	1952.0	1990.4	2036.9	2109.6	2164.2	2352.1	2679.5	3021.0	*3295.8*	3336.2
37.5°	2232.9	2243.0	2293.5	2360.2	2461.2	2586.5	2687.6	3000.8	3362.5	*3679.7*	3722.2
40°	2485.5	2517.8	2604.7	2689.6	2796.7	2938.1	3004.8	3281.7	3615.1	*4019.2*	4090.0
42.5°	2723.9	2742.1	2881.6	3012.9	3140.2	3255.4	3320.1	3501.9	3839.4	*4334.5*	4413.3
45°	2922.0	2936.1	3091.7	3265.5	3423.1	3538.3	3548.4	3716.1	4061.7	*4667.9*	4728.5
47.5°	3043.2	3065.4	3265.5	3463.5	3637.3	3744.4	3728.2	3988.9	4304.1	*5055.9*	5063.9
50°	3116.0	3130.1	3334.2	3590.8	3805.0	3879.8	3914.1	4249.6	4524.4	*5423.6*	5375.1
52.5°	3168.5	3190.7	3390.8	3663.6	3904.0	4005.1	4128.3	4542.6	4698.2	*5724.7*	5595.4
55°	*3004.8*	*3037.2*	*3382.7*	*3695.9*	*3988.9*	*4158.7*	*4401.1*	*4783.1*	*4718.4*	*5860.1*	*5623.7*
57.5°	2820.9	2827.0	3168.5	3685.8	4083.9	4320.3	4651.7	4801.2	4530.5	*5613.6*	5336.7
60°	2550.2	2586.5	2936.1	3554.5	4100.1	4449.6	4821.5	4581.0	4186.9	*5156.9*	4740.6
62.5°	1790.4	1846.9	2303.6	3208.9	3984.9	4520.4	4793.2	4197.0	3756.5	*4451.7*	3984.9
65°	1002.3	1050.8	1424.6	2588.6	3667.6	4504.2	4502.2	3683.8	3065.4	*3217.0*	2849.2
67.5°	549.6	588.0	739.6	1948.0	2909.8	4158.7	3889.9	2810.8	2055.1	*2043.0*	1778.2
70°	383.9	386.0	466.8	1315.5	2091.5	2901.8	3041.2	1885.3	1275.1	*1127.6*	951.8
72.5°	187.9	189.9	232.4	620.4	1279.1	1608.5	2085.4	980.1	715.3	*559.7*	476.9
75°	95.0	93.0	127.3	232.4	529.4	784.0	919.4	491.0	416.3	*307.2*	272.8
77.5°	60.6	62.6	74.8	127.3	238.4	305.1	282.9	266.7	244.5	*179.8*	155.6
80°	40.4	40.4	50.5	80.8	117.2	145.5	86.9	123.3	143.5	*105.1*	90.9
82.5°	12.1	12.1	30.3	44.5	56.6	58.6	38.4	56.6	80.8	*58.6*	44.5
85°	8.1	8.1	16.2	22.2	24.2	20.2	12.1	24.2	38.4	*26.3*	22.2
87.5°	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	*2.0*	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1502336
CATALOG NUMBER: GSS-SB1D-840-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	972.0	972.0	972.0	972.0	972.0	972.0	972.0	972.0	972.0	972.0	972.0
2.5°	974.0	976.0	982.1	984.1	988.1	990.2	990.2	990.2	988.1	990.2	994.2
5°	990.2	1000.3	1008.3	1006.3	1006.3	996.2	988.1	972.0	963.9	961.9	963.9
7.5°	1030.6	1038.7	1046.7	1034.6	1004.3	957.8	907.3	866.9	832.5	816.4	822.4
10°	1103.3	1113.4	1113.4	1056.8	972.0	862.9	771.9	697.2	640.6	610.3	624.4
12.5°	1208.4	1216.5	1196.3	1077.0	915.4	735.5	584.0	458.7	386.0	349.6	341.5
15°	1329.6	1341.8	1273.1	1073.0	826.5	549.6	363.7	272.8	246.5	238.4	240.5
17.5°	1485.2	1491.3	1357.9	1040.7	672.9	359.7	258.7	232.4	226.3	222.3	222.3
20°	1677.2	1659.0	1426.6	986.1	491.0	282.9	238.4	218.2	212.2	210.2	212.2
22.5°	1883.3	1855.0	1483.2	883.1	371.8	266.7	228.3	206.1	198.0	196.0	196.0
25°	2099.5	2034.9	1527.7	731.5	347.6	262.7	216.2	187.9	179.8	175.8	175.8
27.5°	2346.1	2234.9	1551.9	612.3	353.6	256.6	202.1	171.8	159.6	155.6	155.6
30°	2618.9	2457.2	1553.9	588.0	365.8	248.5	187.9	153.6	141.5	135.4	137.4
32.5°	2950.3	2683.5	1547.9	626.4	373.8	242.5	171.8	135.4	125.3	119.2	119.2
35°	3293.8	2958.3	1523.6	699.2	377.9	224.3	151.6	119.2	107.1	105.1	107.1
37.5°	3635.3	3219.0	1489.3	739.6	357.7	183.9	123.3	103.1	95.0	95.0	95.0
40°	3946.5	3445.3	1442.8	705.2	284.9	133.4	101.0	88.9	84.9	82.8	84.9
42.5°	4178.9	3647.4	1357.9	594.1	202.1	107.1	88.9	78.8	74.8	74.8	76.8
45°	4433.5	3841.4	1194.2	436.5	153.6	93.0	76.8	68.7	66.7	66.7	68.7
47.5°	4690.1	3997.0	1036.6	291.0	133.4	82.8	68.7	62.6	60.6	58.6	60.6
50°	4886.1	4071.8	830.5	212.2	121.2	74.8	62.6	58.6	54.6	52.5	52.5
52.5°	5025.5	4051.6	608.2	181.9	111.1	68.7	58.6	54.6	48.5	48.5	48.5
55°	*4940.7*	*3792.9*	*438.5*	*163.7*	*103.1*	*64.7*	*56.6*	*50.5*	*46.5*	*44.5*	*44.5*
57.5°	4528.4	3233.2	317.3	147.5	90.9	60.6	54.6	48.5	42.4	40.4	40.4
60°	3936.4	2517.8	236.4	129.3	78.8	58.6	48.5	46.5	40.4	36.4	36.4
62.5°	3217.0	1832.8	183.9	111.1	70.7	50.5	46.5	42.4	36.4	32.3	30.3
65°	2232.9	1170.0	141.5	90.9	66.7	44.5	42.4	36.4	30.3	24.2	24.2
67.5°	1378.1	695.1	109.1	70.7	52.5	38.4	36.4	32.3	26.3	20.2	20.2
70°	761.8	367.8	74.8	52.5	40.4	30.3	28.3	28.3	22.2	18.2	16.2
72.5°	365.8	200.1	50.5	44.5	30.3	20.2	22.2	22.2	18.2	14.1	14.1
75°	220.3	119.2	34.4	34.4	20.2	16.2	16.2	18.2	14.1	10.1	10.1
77.5°	125.3	70.7	20.2	26.3	14.1	10.1	12.1	10.1	8.1	6.1	6.1
80°	70.7	40.4	12.1	18.2	8.1	6.1	6.1	4.0	4.0	2.0	2.0
82.5°	34.4	22.2	6.1	6.1	4.0	2.0	2.0	2.0	2.0	0.0	0.0
85°	16.2	4.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-11

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

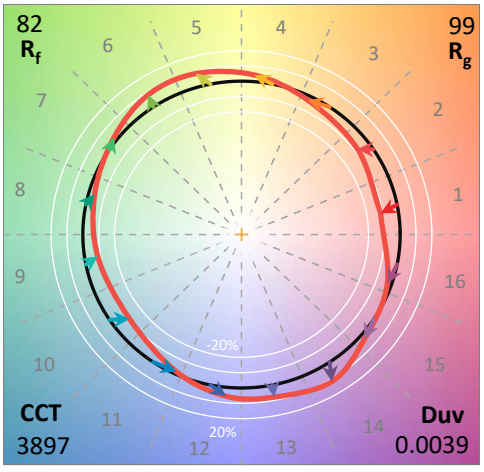
Test Information

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

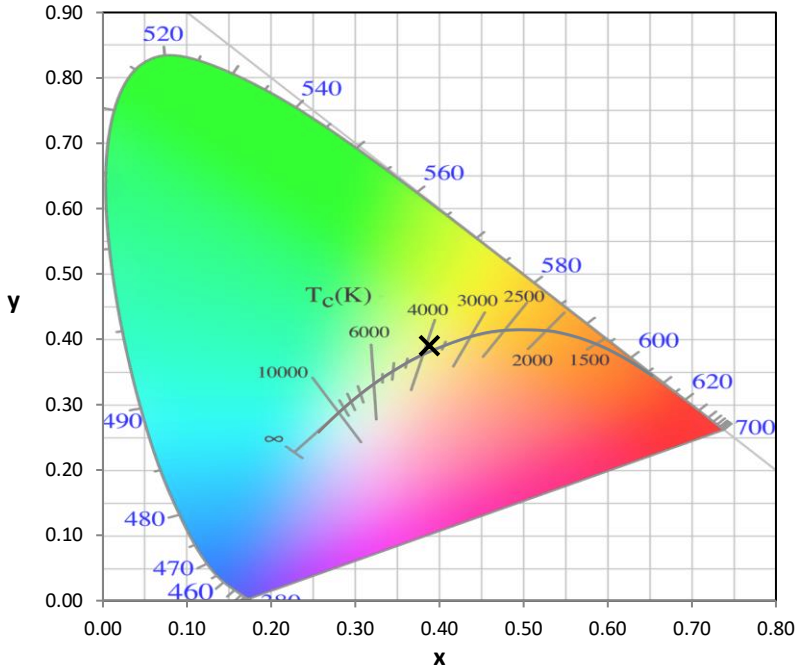
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

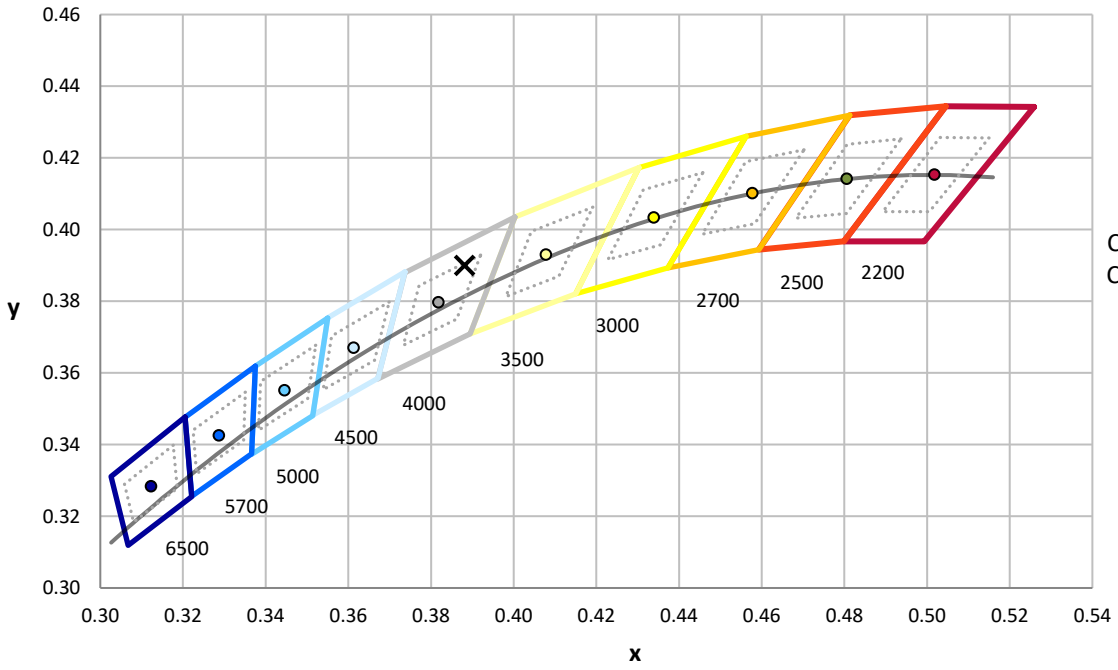
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

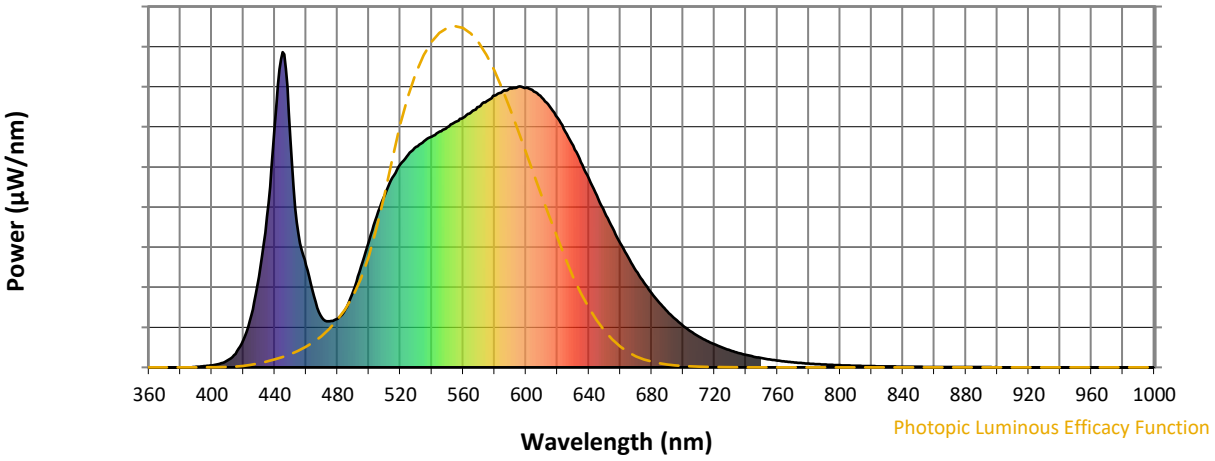


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

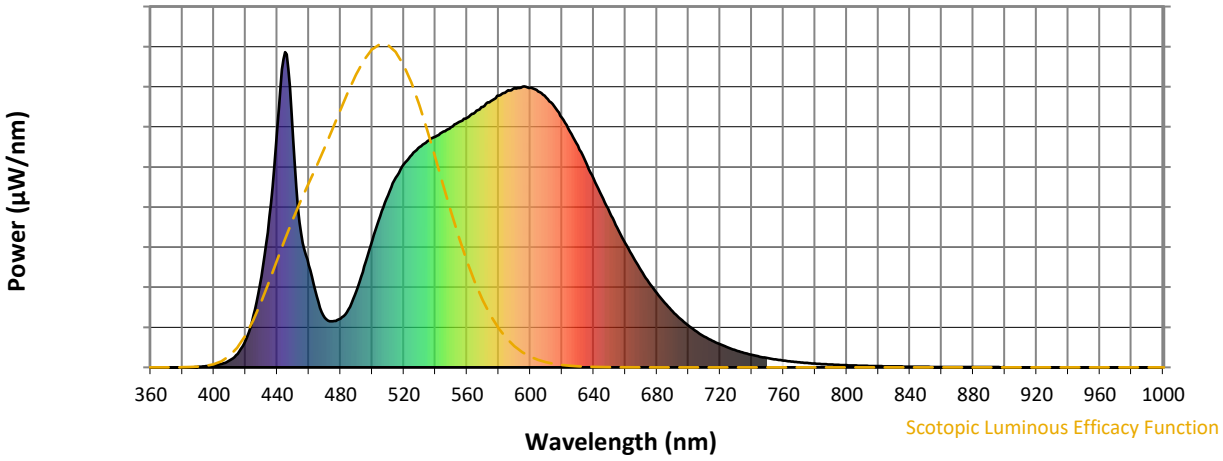


Photopic Lumens: NR

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

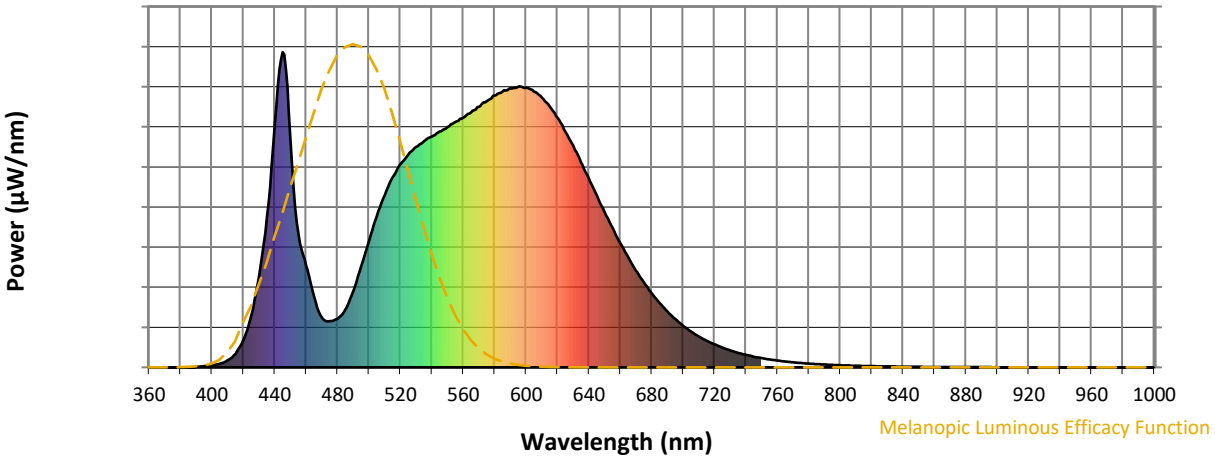


Scotopic Lumens: NR **S/P: 1.57**

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			

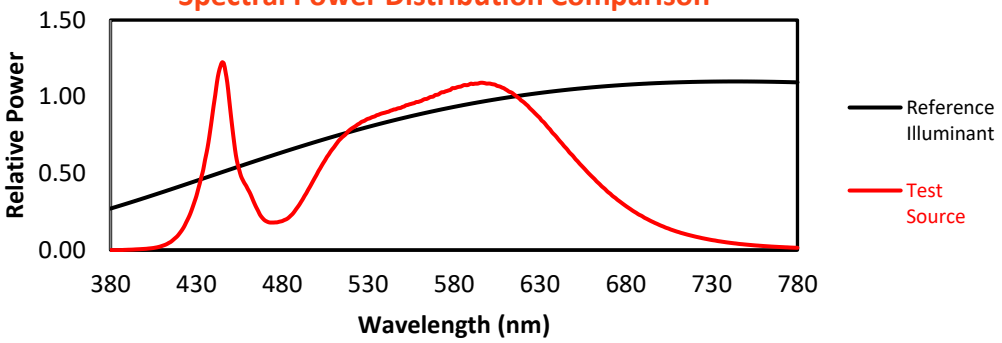
REPORT NUMBER: SP1-2407-184-11

TM-30-18

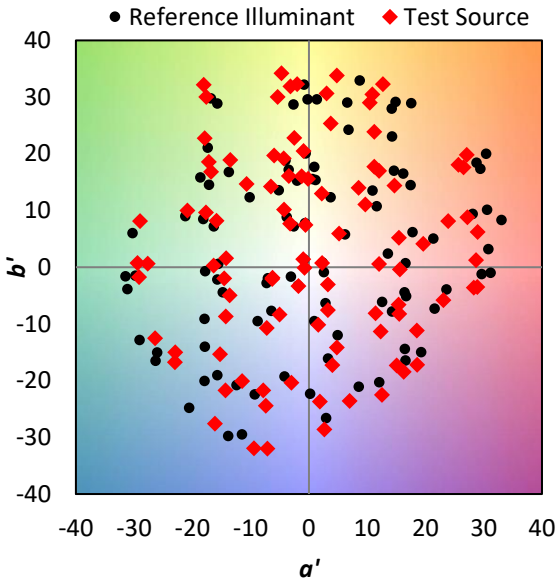
Summary

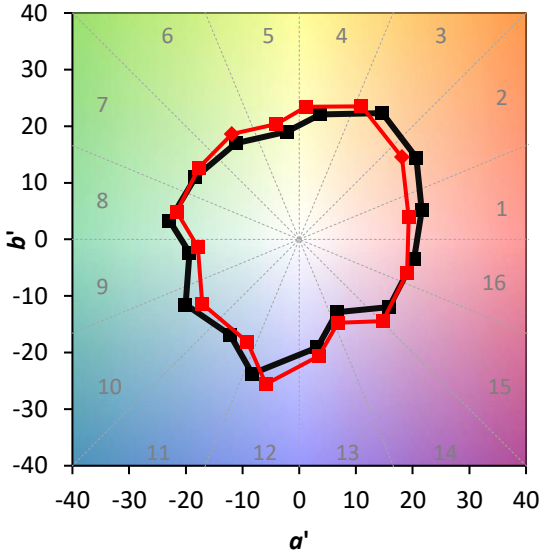
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R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

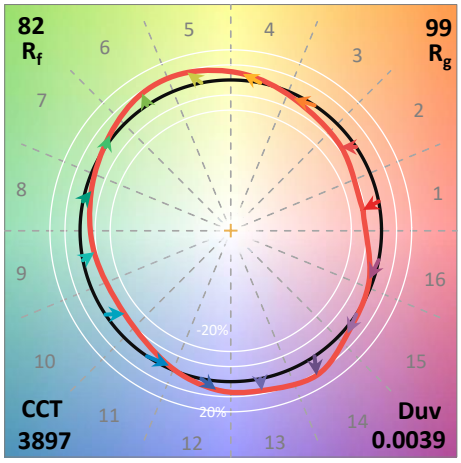
Spectral Power Distribution Comparison

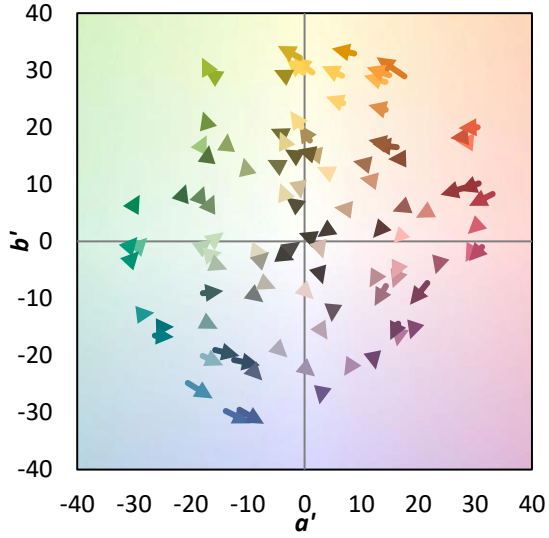


Color Vector Graphics







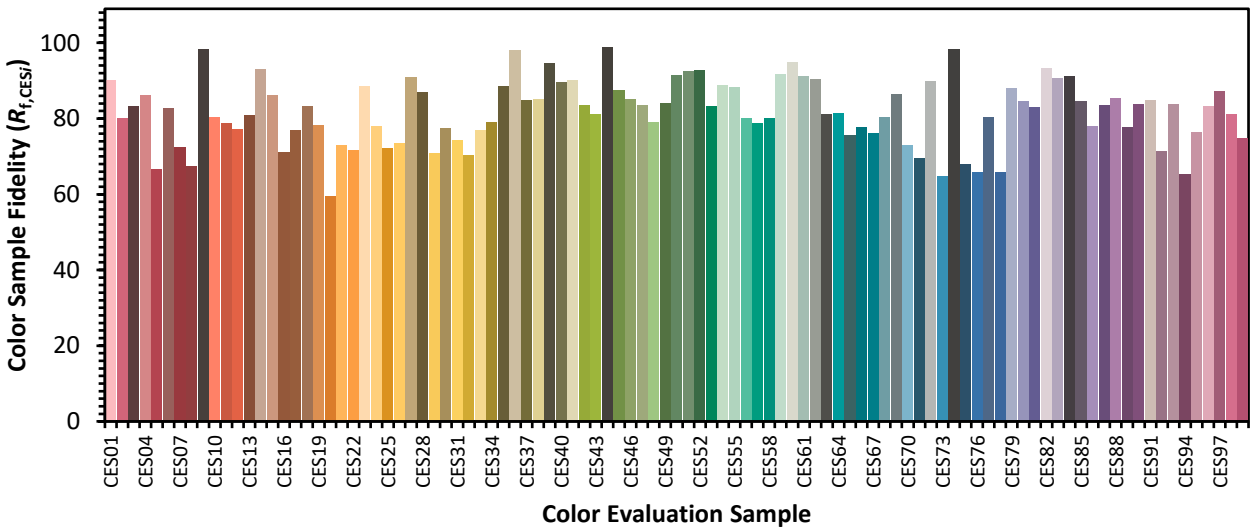


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

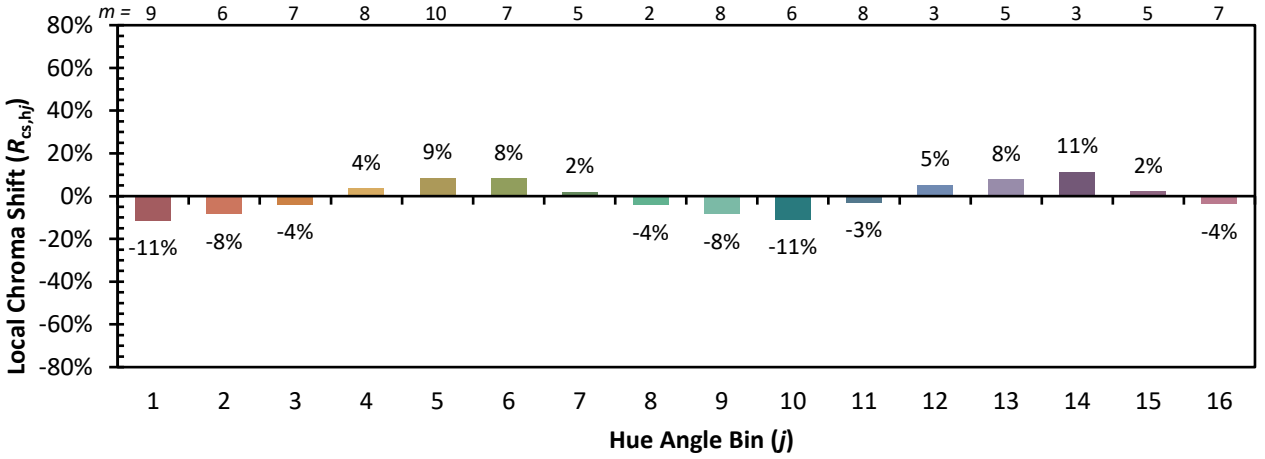
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CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 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	

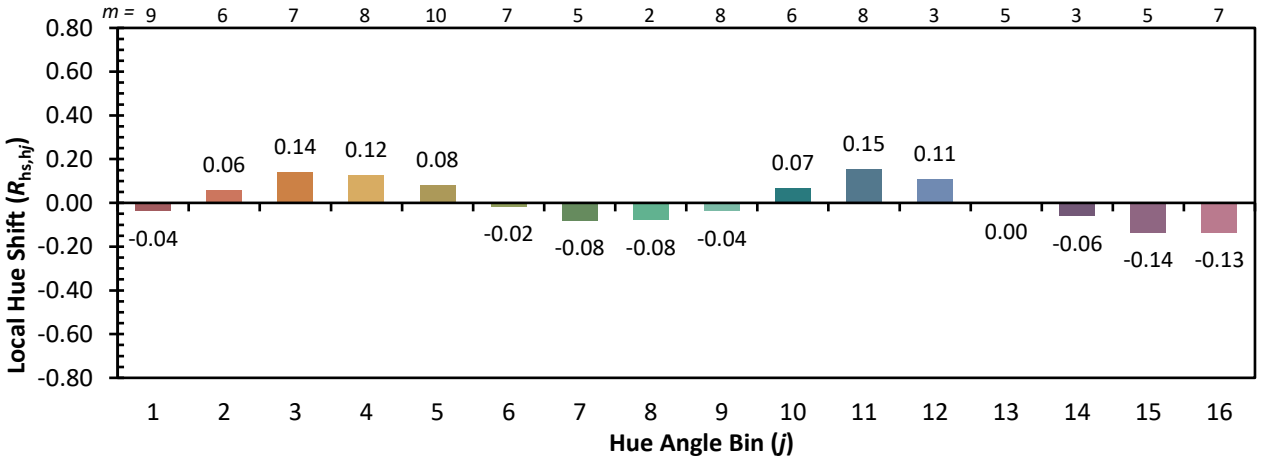


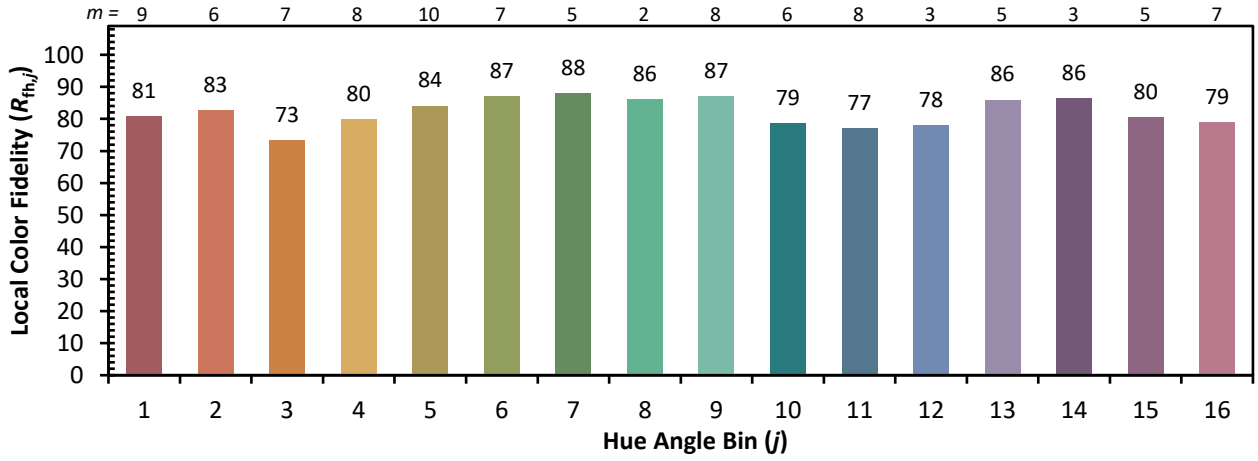
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



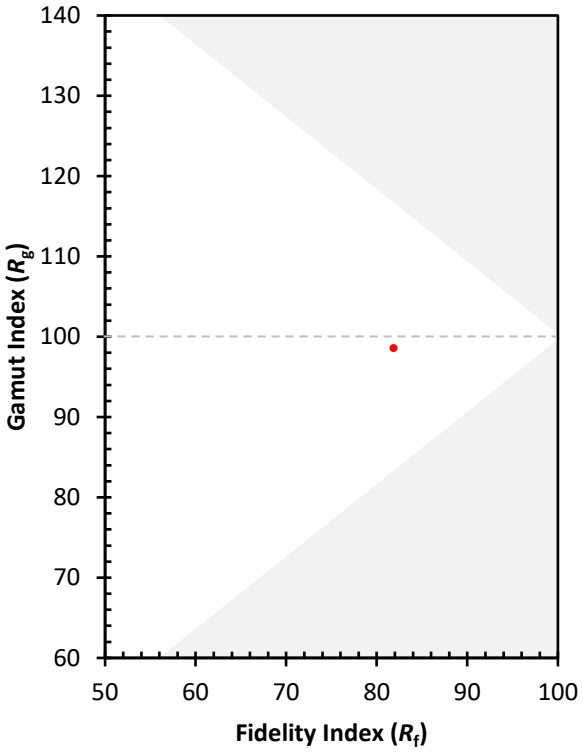


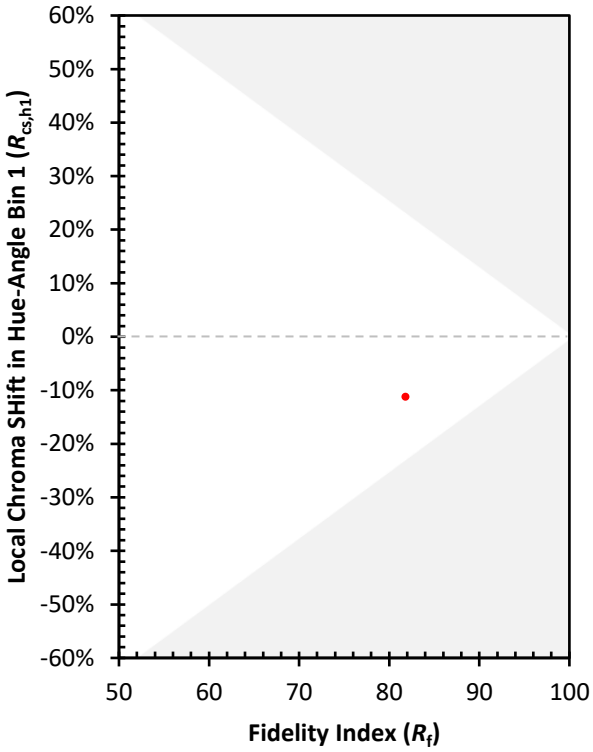


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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