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: P1502315

Luminaire Tested: GSS-SB2C-835-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:	P1502315
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-835-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10729.5 lumens
Efficiency:	N/A
Efficacy:	105.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

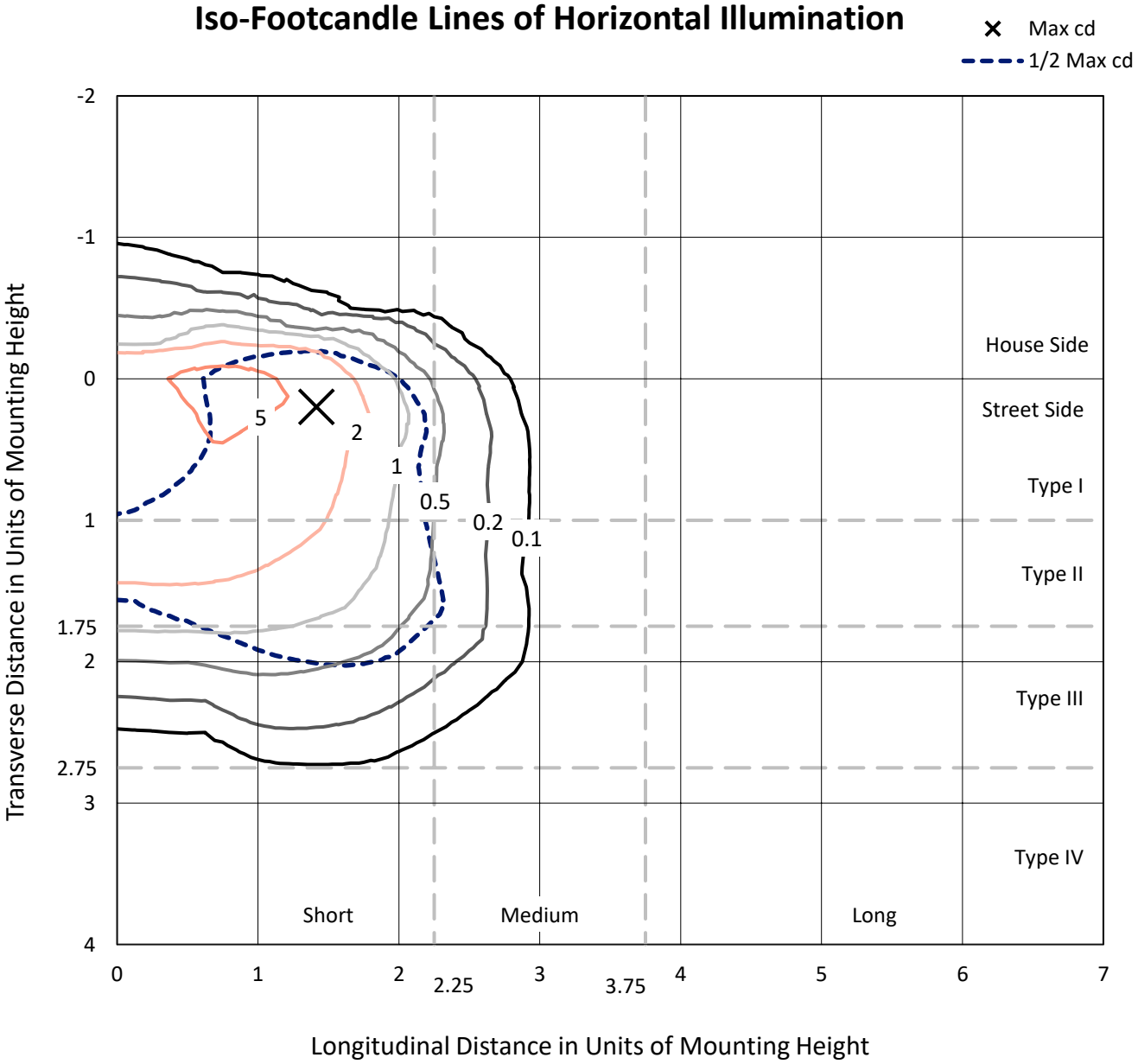
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502315
CATALOG NUMBER: GSS-SB2C-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



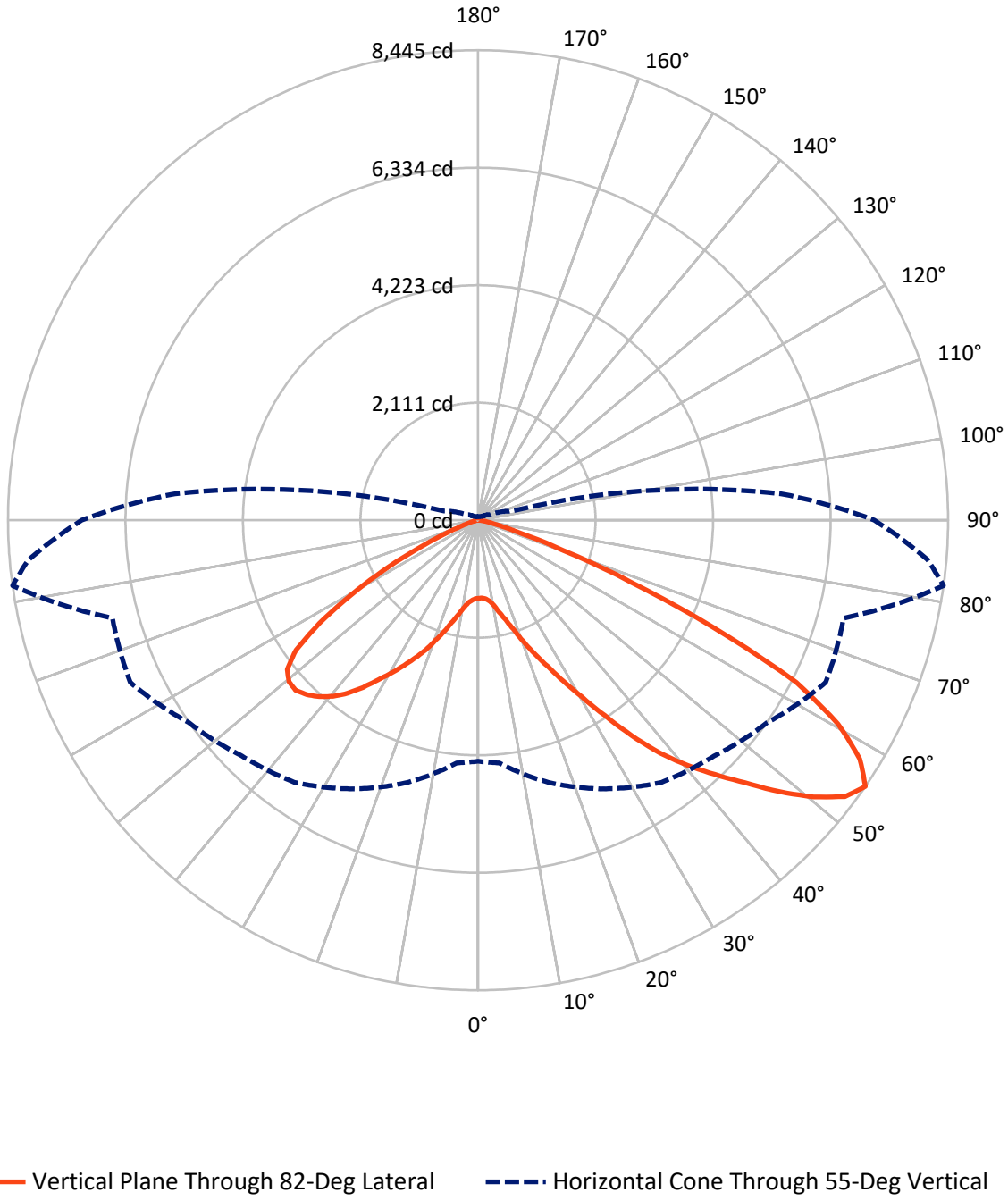
Based on 20 foot mounting height. Maximum calculated value = 6.5 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

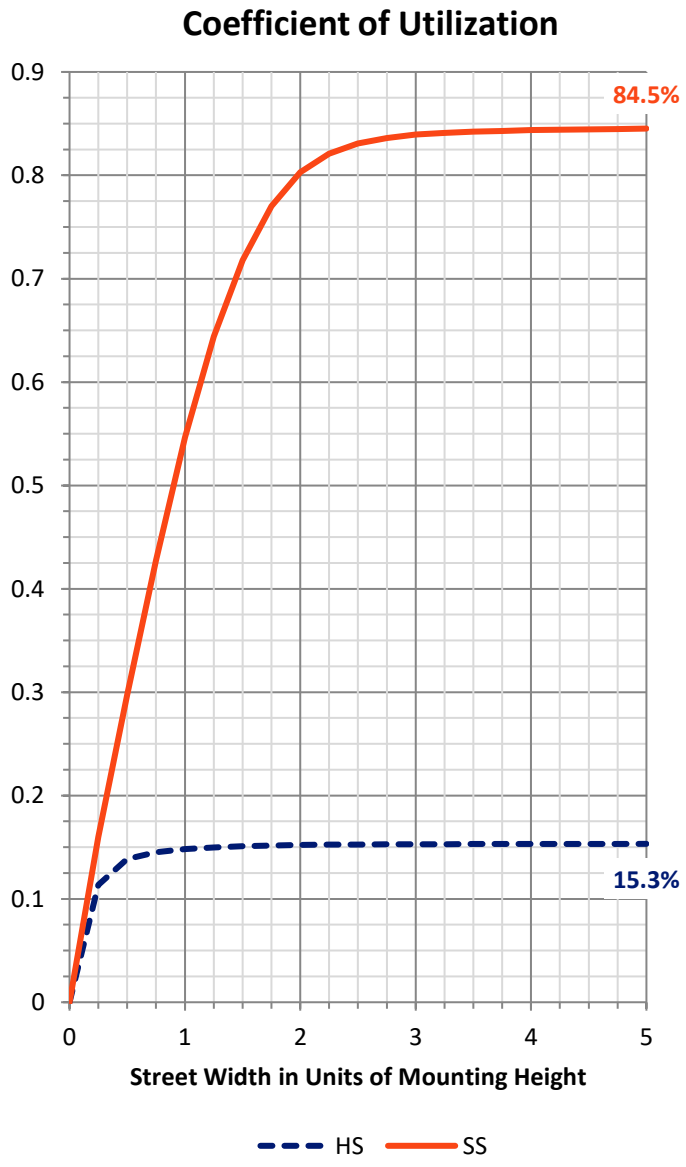
REPORT NUMBER: P1502315
CATALOG NUMBER: GSS-SB2C-835-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1658.4	0.0	1658.4
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	9071.1	0.0	9071.1
	% Fixture	84.5	0.0	84.5
Total	Lumens	10729.5	0.0	10729.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.0	1.2
10°-20°	343.7	3.2
20°-30°	687.1	6.4
30°-40°	1422.9	13.3
40°-50°	2377.0	22.2
50°-60°	3014.8	28.1
60°-70°	2253.8	21.0
70°-80°	477.4	4.4
80°-90°	25.7	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°	10729.5	100.0
0°-180°	10729.5	100.0



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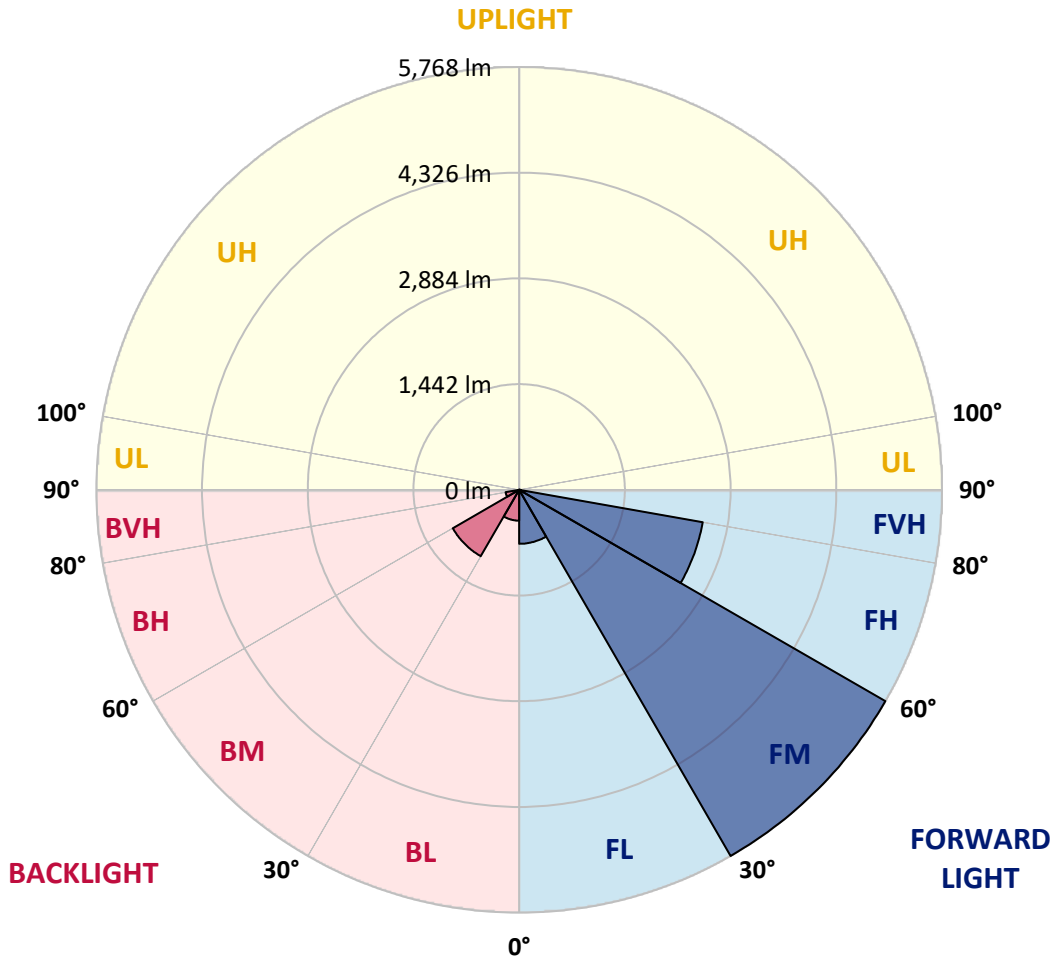
Scaled Data Report

REPORT NUMBER: P1502315
CATALOG NUMBER: GSS-SB2C-835-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	736.9	6.9			
FM	(30°-60°)	5768.4	53.8			
FH	(60°-80°)	2542.9	23.7			G2/5000
FVH	(80°-90°)	23.0	0.2			G1/100
BL	(0°-30°)	421.0	3.9	B1/500		
BM	(30°-60°)	1046.4	9.8	B2/2500		
BH	(60°-80°)	188.3	1.8	B1/500		G1/500
BVH	(80°-90°)	2.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1502315
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	*1400.7*	1400.7
2.5°	1362.9	1365.8	1360.0	1362.9	1368.7	1365.8	1377.4	1386.2	1394.9	*1397.8*	1400.7
5°	1243.5	1246.4	1249.3	1272.6	1287.2	1322.1	1354.1	1374.5	1403.6	*1418.2*	1421.1
7.5°	1100.8	1100.8	1112.4	1141.6	1179.4	1246.4	1319.2	1377.4	1432.8	*1461.9*	1467.7
10°	1074.6	1077.5	1077.5	1097.9	1129.9	1196.9	1290.1	1406.6	1505.6	*1549.3*	1563.8
12.5°	1080.4	1083.3	1086.2	1106.6	1138.6	1196.9	1316.3	1467.7	1622.1	*1694.9*	1703.6
15°	1095.0	1100.8	1109.5	1135.7	1170.7	1246.4	1371.6	1555.1	1761.8	*1855.0*	1878.3
17.5°	1138.6	1141.6	1156.1	1185.2	1240.6	1316.3	1453.2	1668.7	1957.0	*2058.9*	2102.6
20°	1205.6	1211.4	1231.8	1272.6	1336.7	1432.8	1584.2	1817.2	2166.6	*2323.9*	2358.8
22.5°	1290.1	1290.1	1319.2	1383.3	1473.5	1581.3	1764.8	2015.2	2422.9	*2606.4*	2664.6
25°	1429.9	1426.9	1450.2	1523.0	1630.8	1788.0	1974.4	2251.1	2690.8	*2909.2*	2970.4
27.5°	1750.2	1741.5	1732.7	1735.6	1828.8	2029.8	2245.3	2548.1	3022.8	*3279.1*	3325.7
30°	2122.9	2134.6	2122.9	2093.8	2108.4	2294.8	2562.7	2912.1	3395.5	*3683.8*	3745.0
32.5°	2449.1	2454.9	2504.4	2536.5	2548.1	2635.5	2929.6	3351.9	3870.2	*4184.7*	4263.4
35°	2804.4	2813.1	2868.4	2935.4	3040.3	3118.9	3389.7	3861.5	4353.6	*4749.7*	4807.9
37.5°	3217.9	3232.5	3305.3	3401.4	3547.0	3727.5	3873.1	4324.5	4845.8	*5303.0*	5364.1
40°	3581.9	3628.5	3753.7	3876.0	4030.4	4234.2	4330.3	4729.3	5209.8	*5792.2*	5894.1
42.5°	3925.6	3951.8	4152.7	4342.0	4525.4	4691.4	4784.6	5046.7	5533.0	*6246.5*	6360.1
45°	4210.9	4231.3	4455.6	4706.0	4933.1	5099.1	5113.7	5355.4	5853.4	*6727.0*	6814.4
47.5°	4385.7	4417.7	4706.0	4991.4	5241.8	5396.2	5372.9	5748.5	6202.8	*7286.1*	7297.8
50°	4490.5	4510.9	4805.0	5174.9	5483.5	5591.3	5640.8	6124.2	6520.3	*7816.2*	7746.3
52.5°	4566.2	4598.3	4886.6	5279.7	5626.2	5771.8	5949.5	6546.5	6770.7	*8250.1*	8063.7
55°	*4330.3*	*4376.9*	*4874.9*	*5326.3*	*5748.5*	*5993.2*	*6342.6*	*6893.0*	*6799.8*	*8445.2*	*8104.5*
57.5°	4065.3	4074.1	4566.2	5311.7	5885.4	6226.1	6703.7	6919.2	6529.0	*8089.9*	7690.9
60°	3675.1	3727.5	4231.3	5122.4	5908.7	6412.5	6948.3	6601.8	6033.9	*7431.8*	6831.9
62.5°	2580.1	2661.7	3319.8	4624.5	5742.7	6514.4	6907.6	6048.5	5413.6	*6415.4*	5742.7
65°	1444.4	1514.3	2053.1	3730.4	5285.5	6491.1	6488.2	5308.8	4417.7	*4636.1*	4106.1
67.5°	792.1	847.4	1065.8	2807.3	4193.5	5993.2	5605.8	4050.8	2961.6	*2944.2*	2562.7
70°	553.3	556.2	672.7	1895.8	3014.1	4181.8	4382.8	2717.0	1837.6	*1625.0*	1371.6
72.5°	270.8	273.7	334.9	894.0	1843.4	2318.1	3005.3	1412.4	1030.9	*806.7*	687.3
75°	136.9	134.0	183.5	334.9	763.0	1129.9	1325.0	707.6	599.9	*442.6*	393.1
77.5°	87.4	90.3	107.7	183.5	343.6	439.7	407.7	384.4	352.4	*259.2*	224.2
80°	58.2	58.2	72.8	116.5	168.9	209.7	125.2	177.6	206.8	*151.4*	131.0
82.5°	17.5	17.5	43.7	64.1	81.5	84.5	55.3	81.5	116.5	*84.5*	64.1
85°	11.6	11.6	23.3	32.0	34.9	29.1	17.5	34.9	55.3	*37.9*	32.0
87.5°	0.0	0.0	0.0	2.9	2.9	2.9	2.9	2.9	2.9	*2.9*	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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REPORT NUMBER: P1502315
CATALOG NUMBER: GSS-SB2C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7	1400.7
2.5°	1403.6	1406.6	1415.3	1418.2	1424.0	1426.9	1426.9	1426.9	1424.0	1426.9	1432.8
5°	1426.9	1441.5	1453.2	1450.2	1450.2	1435.7	1424.0	1400.7	1389.1	1386.2	1389.1
7.5°	1485.2	1496.8	1508.5	1491.0	1447.3	1380.3	1307.5	1249.3	1199.8	1176.5	1185.2
10°	1590.0	1604.6	1604.6	1523.0	1400.7	1243.5	1112.4	1004.7	923.1	879.5	899.8
12.5°	1741.5	1753.1	1724.0	1552.2	1319.2	1060.0	841.6	661.1	556.2	503.8	492.1
15°	1916.2	1933.7	1834.6	1546.3	1191.1	792.1	524.2	393.1	355.3	343.6	346.5
17.5°	2140.4	2149.2	1957.0	1499.7	969.7	518.4	372.8	334.9	326.2	320.3	320.3
20°	2417.1	2390.9	2056.0	1421.1	707.6	407.7	343.6	314.5	305.8	302.9	305.8
22.5°	2714.1	2673.3	2137.5	1272.6	535.8	384.4	329.1	297.0	285.4	282.5	282.5
25°	3025.7	2932.5	2201.6	1054.2	500.9	378.6	311.6	270.8	259.2	253.4	253.4
27.5°	3381.0	3220.8	2236.5	882.4	509.6	369.8	291.2	247.5	230.1	224.2	224.2
30°	3774.1	3541.1	2239.4	847.4	527.1	358.2	270.8	221.3	203.8	195.1	198.0
32.5°	4251.7	3867.3	2230.7	902.8	538.7	349.5	247.5	195.1	180.6	171.8	171.8
35°	4746.8	4263.4	2195.7	1007.6	544.6	323.2	218.4	171.8	154.3	151.4	154.3
37.5°	5238.9	4639.0	2146.2	1065.8	515.4	265.0	177.6	148.5	136.9	136.9	136.9
40°	5687.4	4965.2	2079.3	1016.3	410.6	192.2	145.6	128.1	122.3	119.4	122.3
42.5°	6022.3	5256.4	1957.0	856.2	291.2	154.3	128.1	113.6	107.7	107.7	110.7
45°	6389.2	5536.0	1721.1	629.0	221.3	134.0	110.7	99.0	96.1	96.1	99.0
47.5°	6759.1	5760.2	1493.9	419.3	192.2	119.4	99.0	90.3	87.4	84.5	87.4
50°	7041.5	5867.9	1196.9	305.8	174.7	107.7	90.3	84.5	78.6	75.7	75.7
52.5°	7242.5	5838.8	876.6	262.1	160.2	99.0	84.5	78.6	69.9	69.9	69.9
55°	*7120.2*	*5466.1*	*631.9*	*235.9*	*148.5*	*93.2*	*81.5*	*72.8*	*67.0*	*64.1*	*64.1*
57.5°	6526.1	4659.4	457.2	212.6	131.0	87.4	78.6	69.9	61.2	58.2	58.2
60°	5672.8	3628.5	340.7	186.4	113.6	84.5	69.9	67.0	58.2	52.4	52.4
62.5°	4636.1	2641.3	265.0	160.2	101.9	72.8	67.0	61.2	52.4	46.6	43.7
65°	3217.9	1686.1	203.8	131.0	96.1	64.1	61.2	52.4	43.7	34.9	34.9
67.5°	1986.1	1001.8	157.3	101.9	75.7	55.3	52.4	46.6	37.9	29.1	29.1
70°	1097.9	530.0	107.7	75.7	58.2	43.7	40.8	40.8	32.0	26.2	23.3
72.5°	527.1	288.3	72.8	64.1	43.7	29.1	32.0	32.0	26.2	20.4	20.4
75°	317.4	171.8	49.5	49.5	29.1	23.3	23.3	26.2	20.4	14.6	14.6
77.5°	180.6	101.9	29.1	37.9	20.4	14.6	17.5	14.6	11.6	8.7	8.7
80°	101.9	58.2	17.5	26.2	11.6	8.7	8.7	5.8	5.8	2.9	2.9
82.5°	49.5	32.0	8.7	8.7	5.8	2.9	2.9	2.9	2.9	0.0	0.0
85°	23.3	5.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

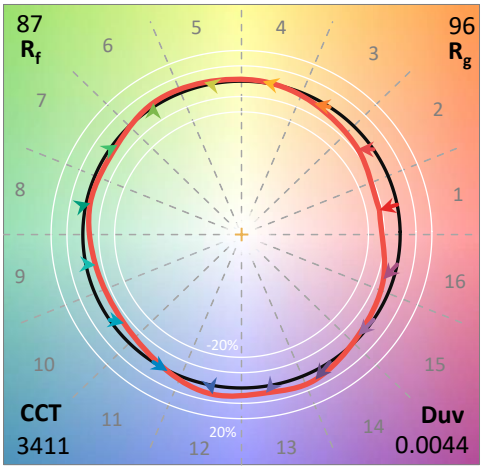
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

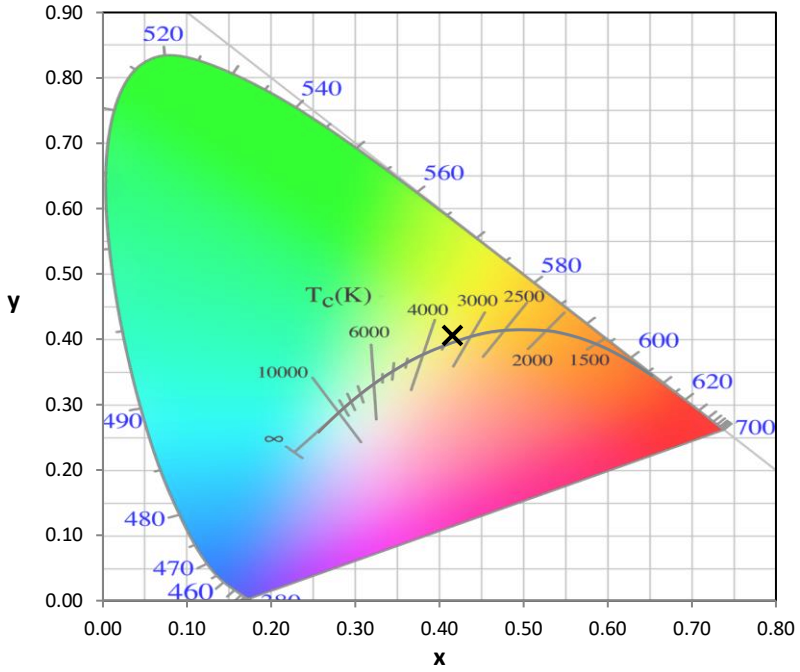
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

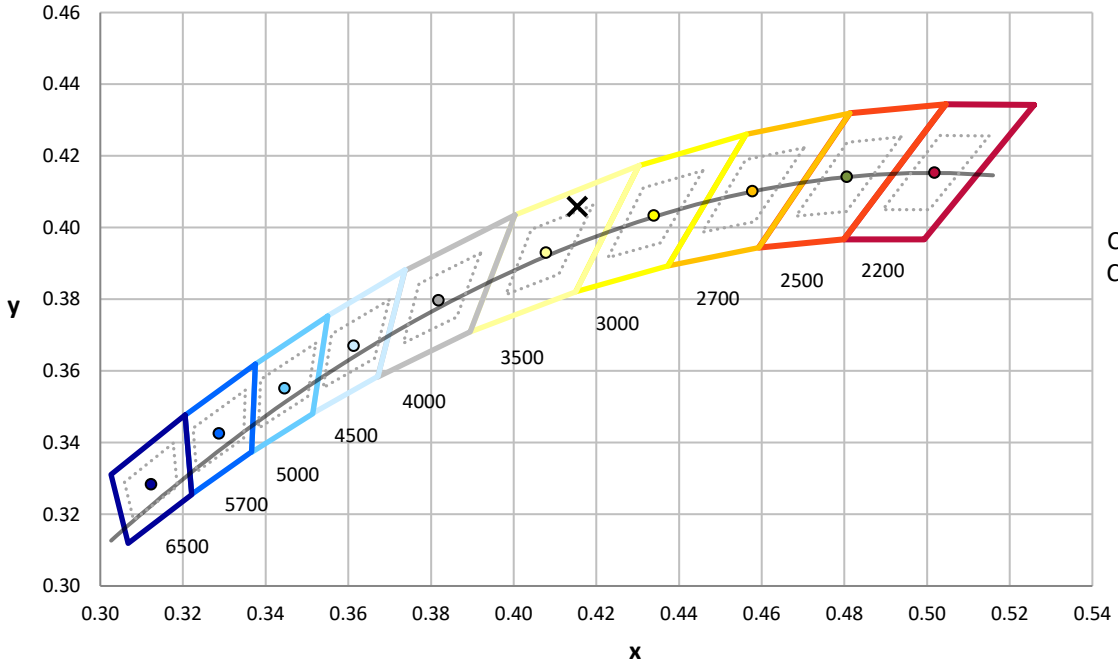
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

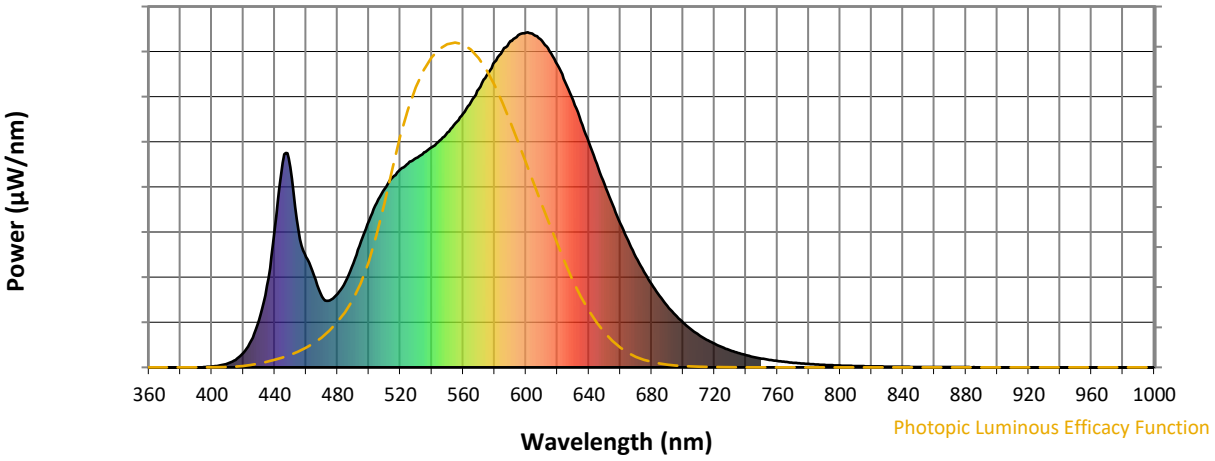


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

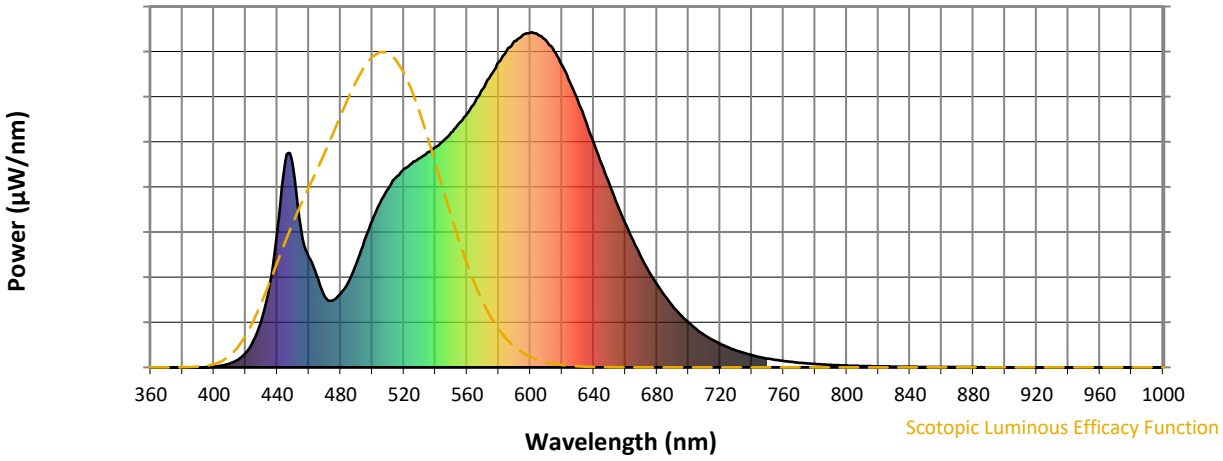


Photopic Lumens: NR

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

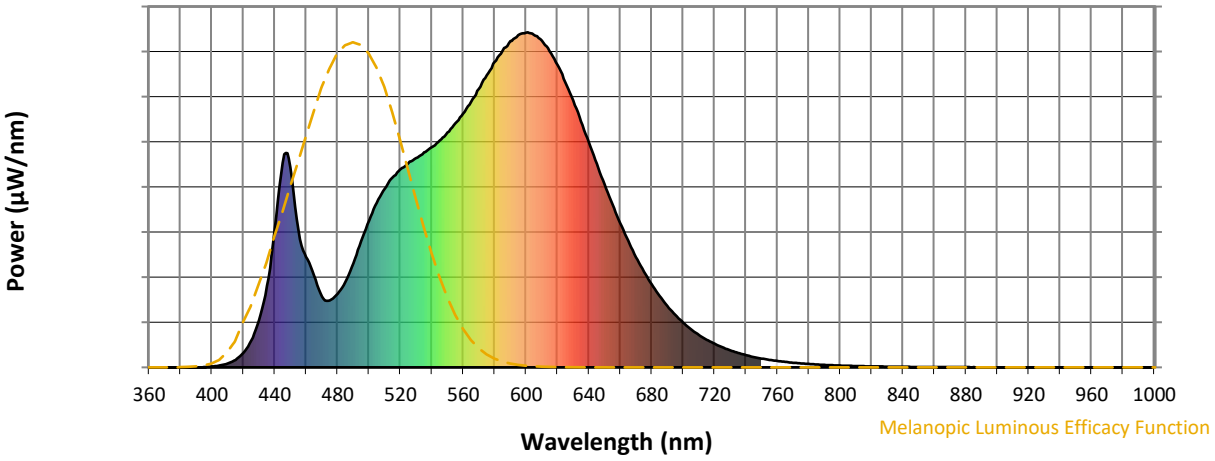


Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

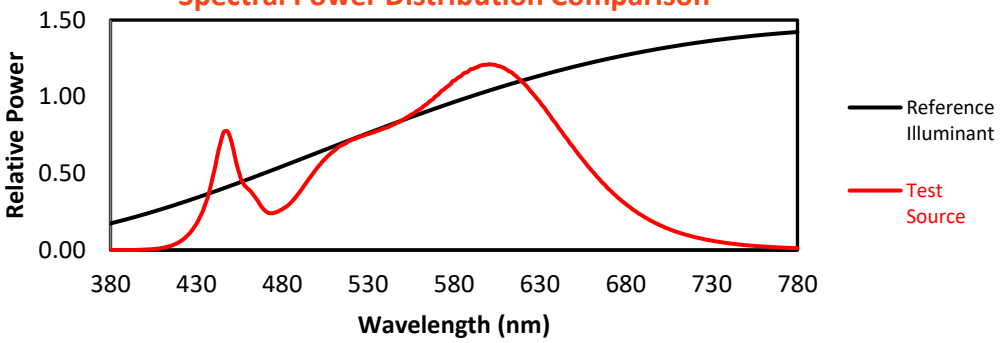
REPORT NUMBER: SP1-2407-184-10

TM-30-18

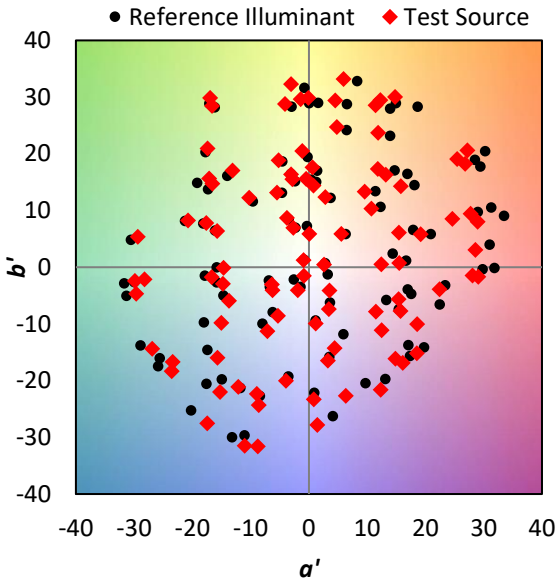
Summary

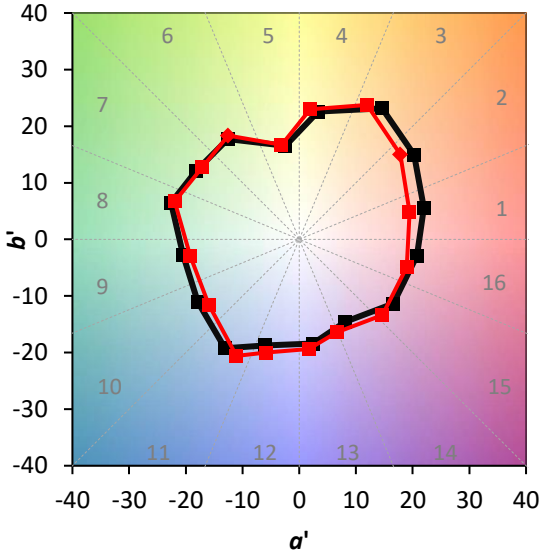
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R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

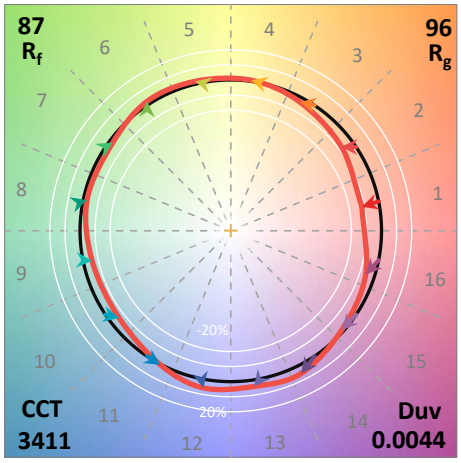
Spectral Power Distribution Comparison

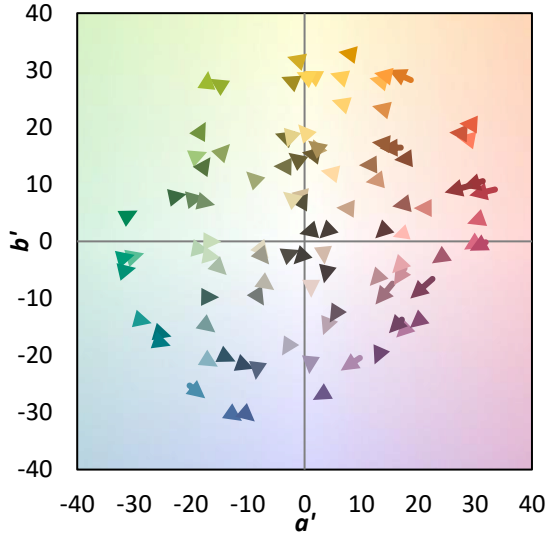


Color Vector Graphics







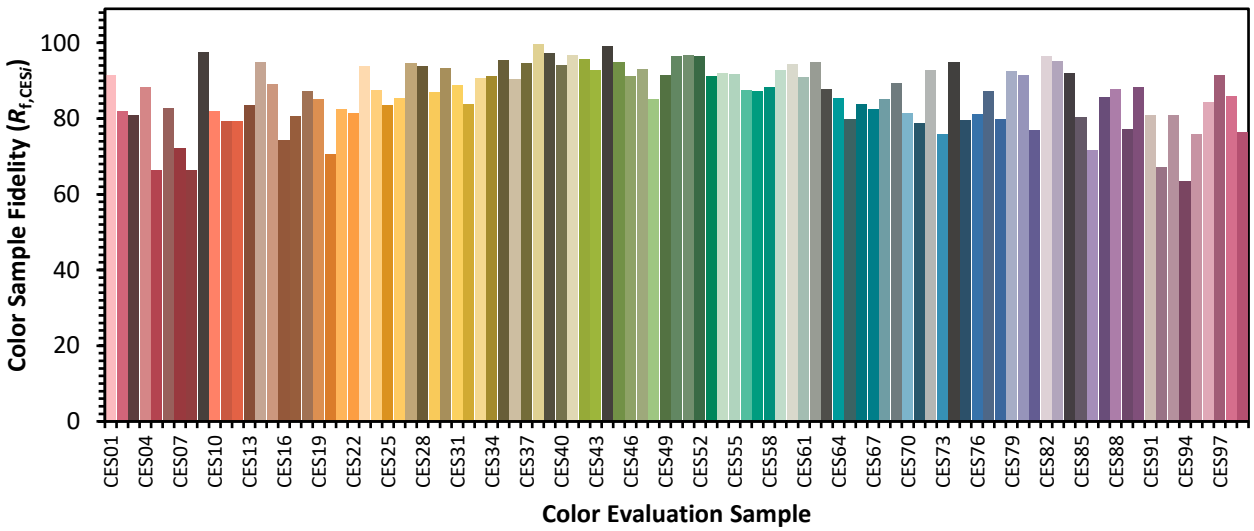


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

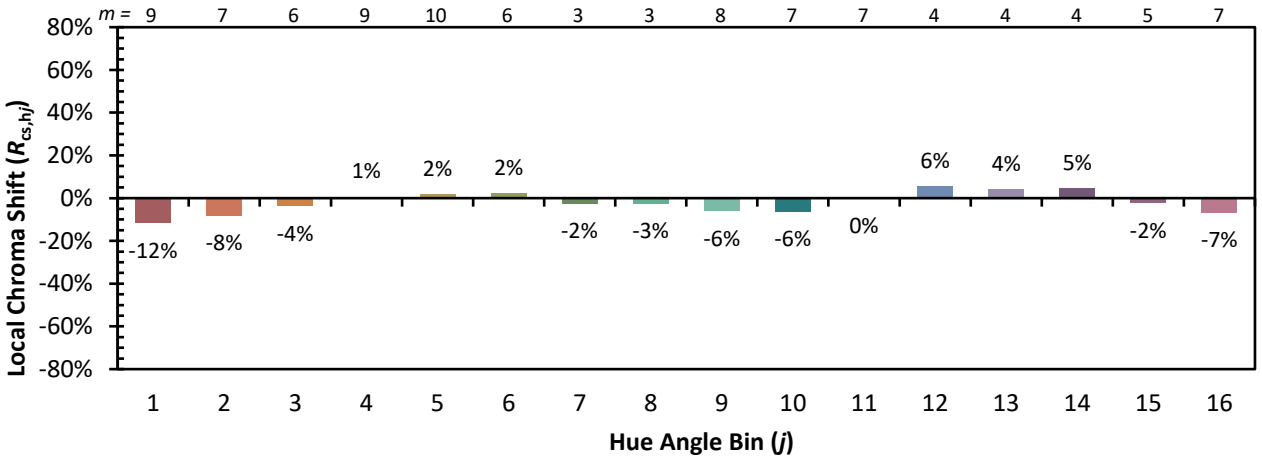
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

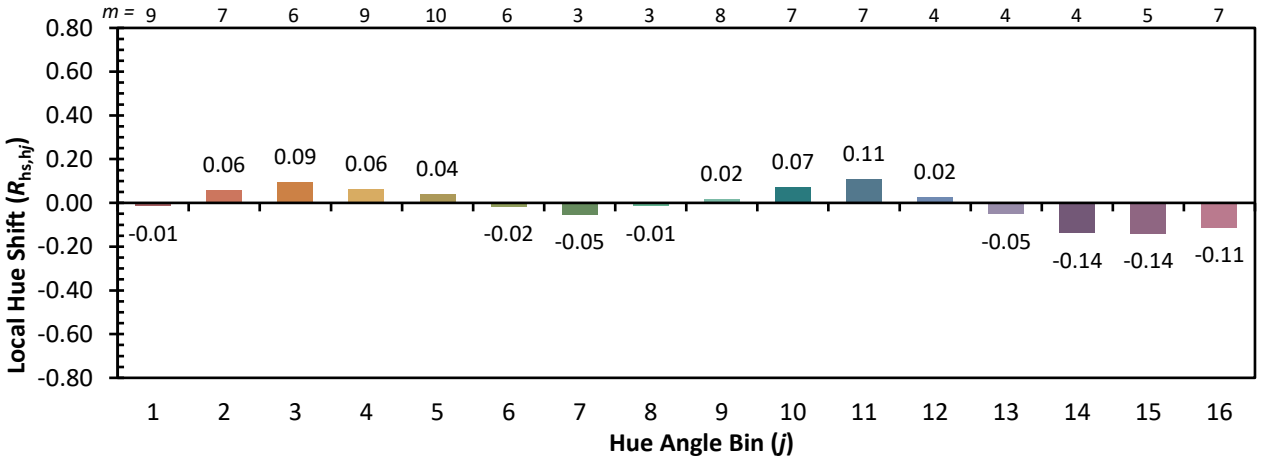


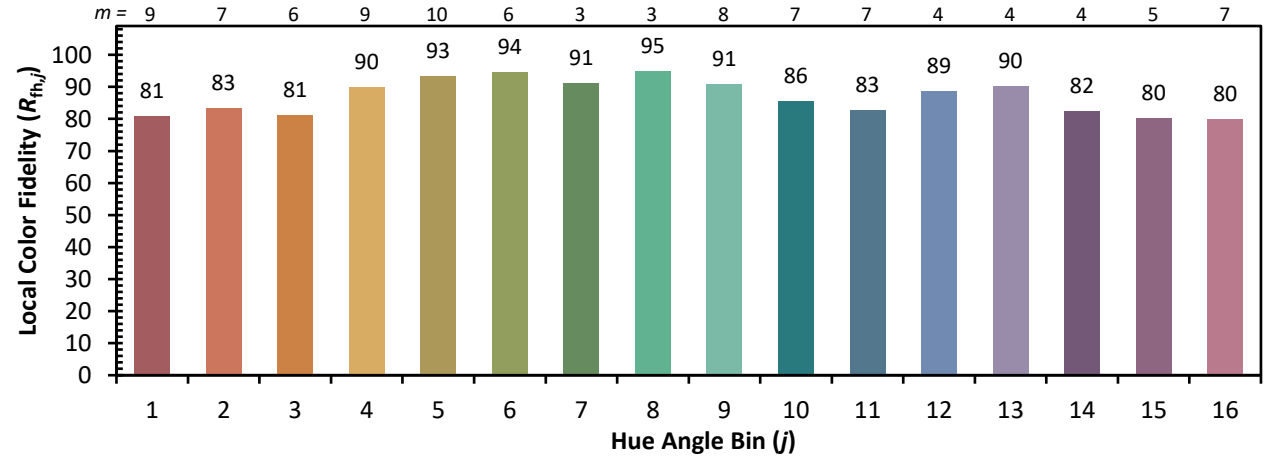
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



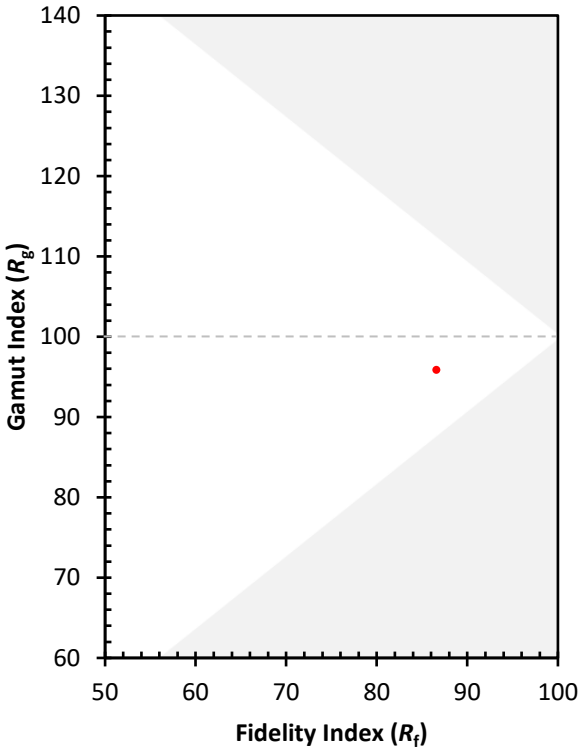


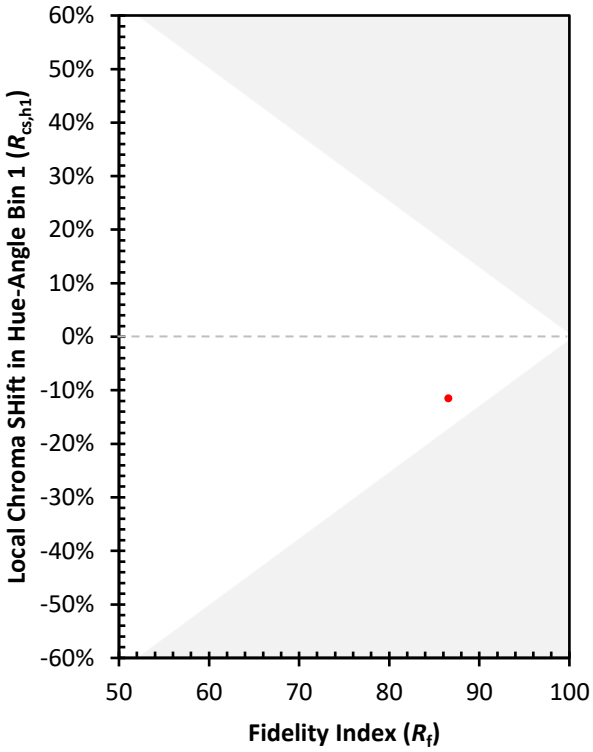


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)