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: STREETWORKS

Report Number: P1456671

Luminaire Tested: GLAN-SB5A-835-U-T3LG

Issue Date: 05/20/2026

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:	P1456671
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-835-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20507.3 lumens
Efficiency:	N/A
Efficacy:	144.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456671
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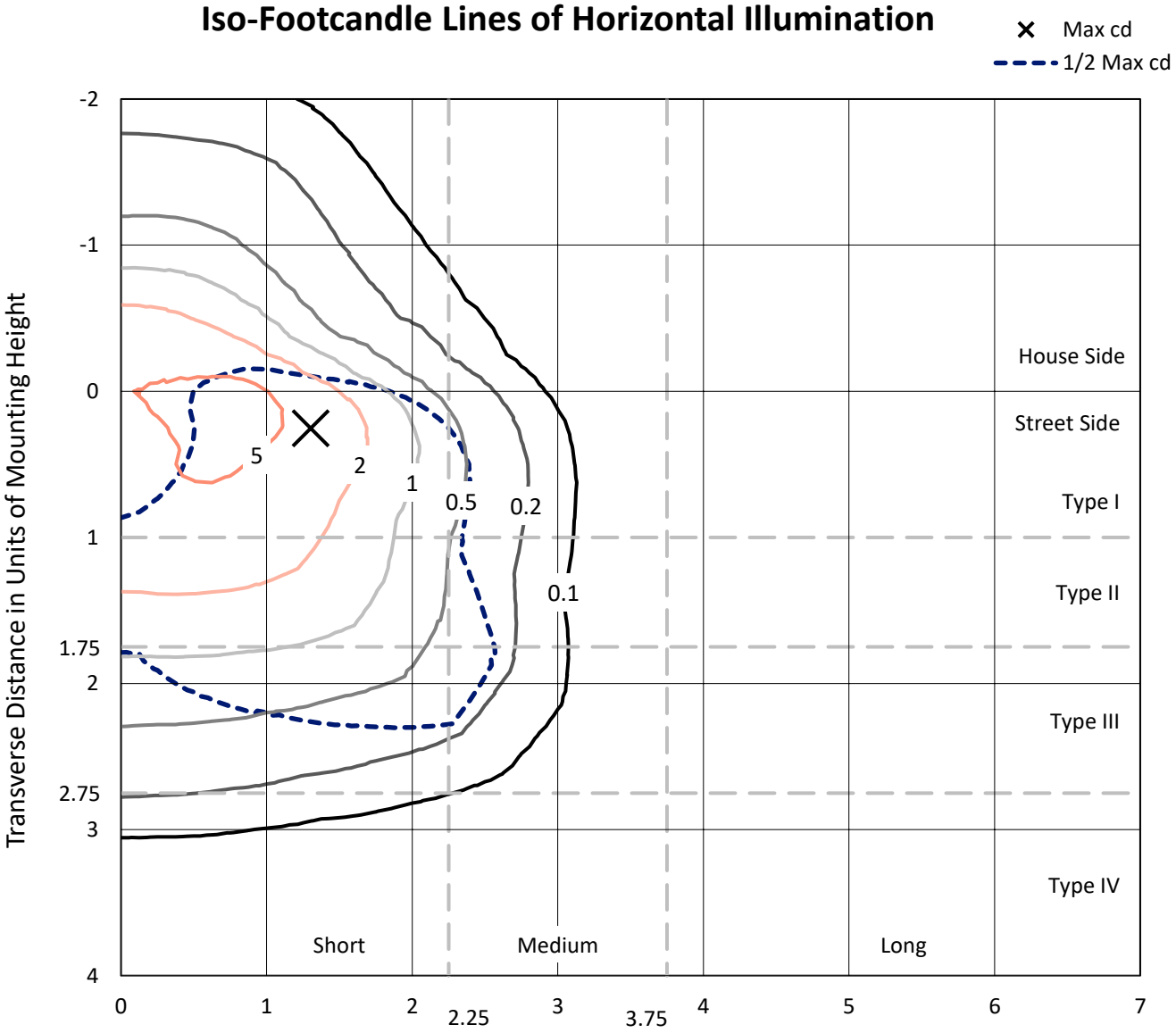
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Short - N/A

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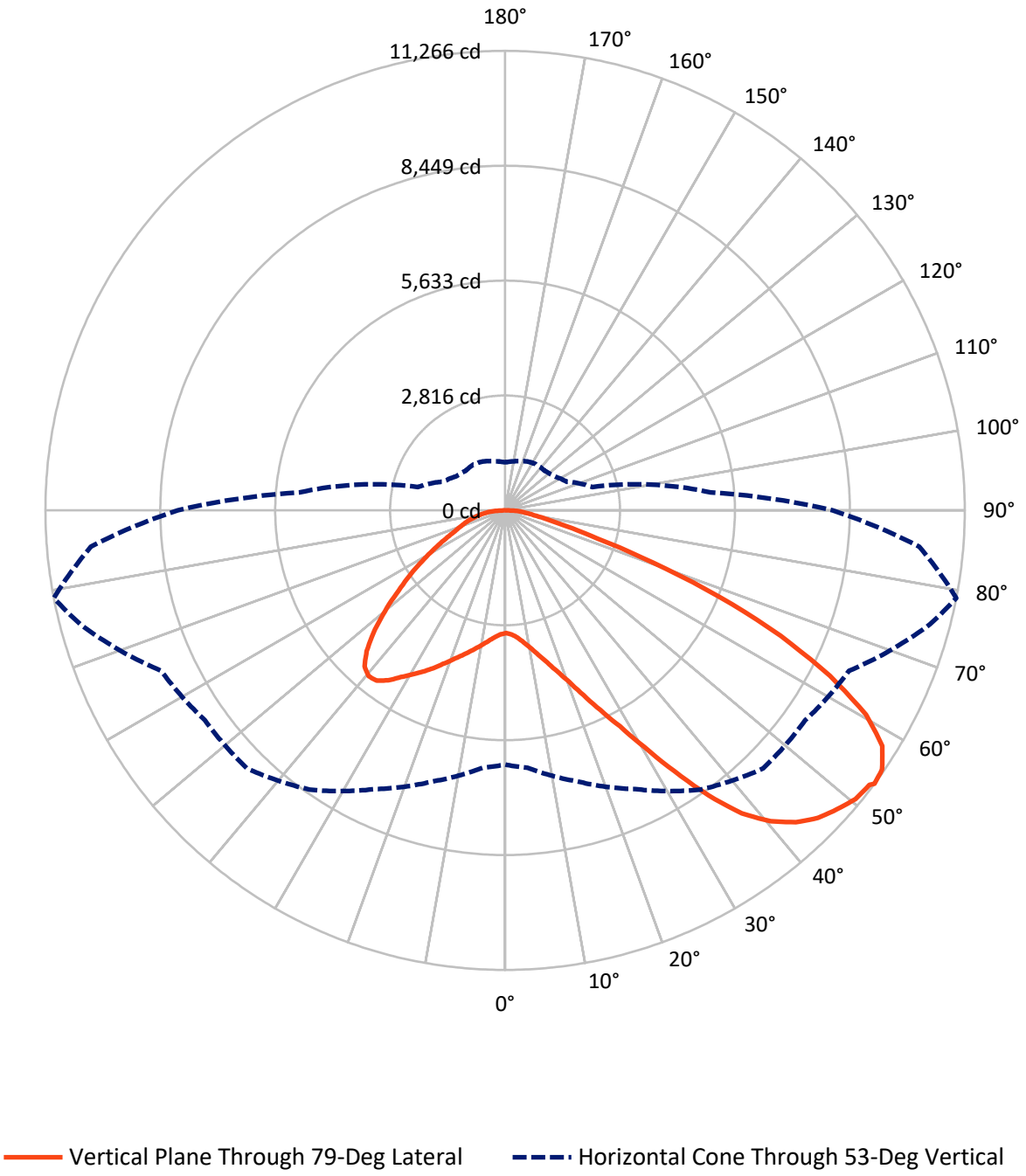
Luminous Intensity Polar Plot



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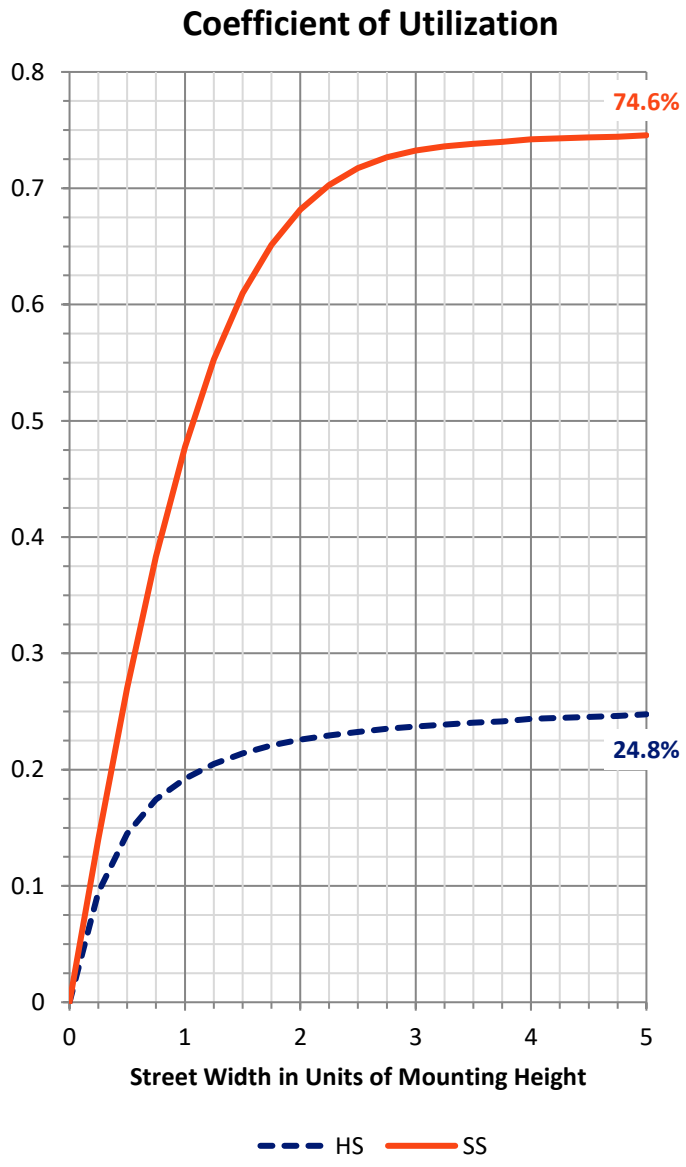
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5169.7	0.0	5169.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	15337.5	0.0	15337.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	20507.3	0.0	20507.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.9	1.4
10°-20°	888.3	4.3
20°-30°	1698.3	8.3
30°-40°	2915.9	14.2
40°-50°	4084.3	19.9
50°-60°	4635.1	22.6
60°-70°	4064.7	19.8
70°-80°	1589.4	7.8
80°-90°	344.4	1.7
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°	20507.3	100.0
0°-180°	20507.3	100.0



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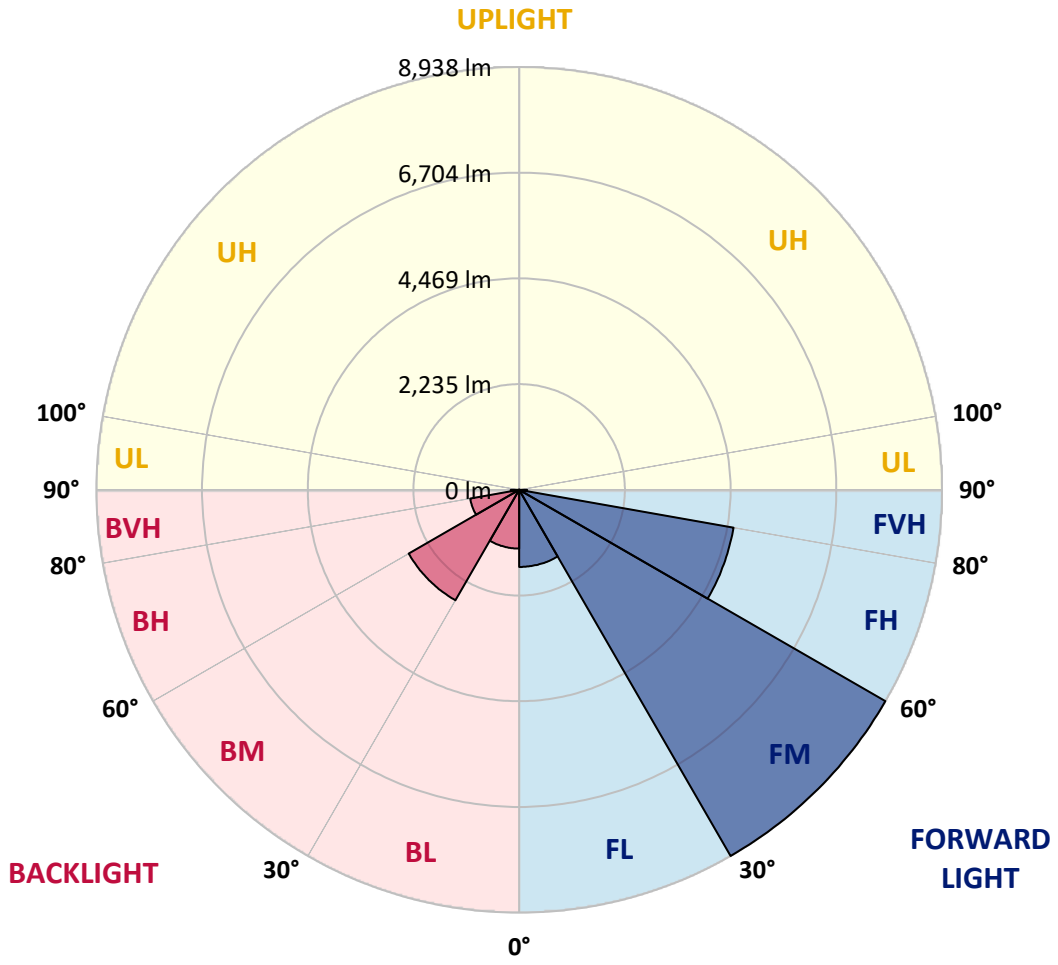
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1630.1	7.9			
FM	(30°-60°)	8938.4	43.6			
FH	(60°-80°)	4602.0	22.4			G2/5000
FVH	(80°-90°)	167.0	0.8			G2/225
BL	(0°-30°)	1243.3	6.1	B3/2500		
BM	(30°-60°)	2696.9	13.2	B3/5000		
BH	(60°-80°)	1052.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	177.3	0.9			G2/225
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°	79°	85°
0°	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	*3010.5*	3010.5
2.5°	3015.1	3015.1	2996.8	3015.1	3006.0	3019.7	3028.8	3028.8	3047.1	*3042.5*	3042.5
5°	2964.8	2955.7	2951.1	2983.1	3001.4	3037.9	3079.0	3097.3	3129.3	*3129.3*	3133.9
7.5°	2832.4	2827.8	2850.6	2914.6	2974.0	3065.3	3152.1	3202.4	3252.6	*3261.8*	3261.8
10°	2750.1	2745.6	2773.0	2850.6	2946.6	3079.0	3216.1	3321.2	3403.4	*3426.2*	3426.2
12.5°	2750.1	2750.1	2773.0	2850.6	2951.1	3111.0	3298.3	3476.5	3604.4	*3631.8*	3622.7
15°	2827.8	2823.2	2850.6	2932.9	3028.8	3179.5	3408.0	3645.5	3819.1	*3869.4*	3873.9
17.5°	2910.0	2905.4	2946.6	3051.6	3165.8	3316.6	3549.6	3842.0	4088.6	*4152.6*	4166.3
20°	3037.9	3033.4	3083.6	3184.1	3325.7	3499.3	3741.4	4074.9	4417.6	*4486.1*	4504.4
22.5°	3184.1	3188.7	3243.5	3366.8	3508.5	3736.9	4033.8	4403.9	4815.0	*4920.1*	4938.3
25°	3490.2	3476.5	3522.2	3609.0	3759.7	4033.8	4399.3	4801.3	5290.1	*5418.0*	5440.9
27.5°	3896.8	3873.9	3924.2	4011.0	4120.6	4376.4	4796.7	5244.4	5833.7	*5993.6*	5998.2
30°	4262.2	4248.5	4317.1	4495.2	4609.4	4805.9	5253.6	5765.2	6505.3	*6738.3*	6747.4
32.5°	4577.5	4572.9	4700.8	4929.2	5189.6	5399.7	5833.7	6423.1	7355.0	*7624.5*	7565.1
35°	4879.0	4892.7	5052.6	5290.1	5637.3	6057.6	6496.1	7167.7	8250.4	*8574.7*	8478.8
37.5°	5185.0	5194.2	5404.3	5710.4	6075.9	6624.1	7213.4	7976.3	9027.0	*9429.0*	9218.9
40°	5468.3	5495.7	5778.9	6107.8	6582.9	7140.3	7798.1	8538.2	9625.4	*10022.9*	9794.5
42.5°	5751.5	5792.6	6098.7	6551.0	7058.0	7638.2	8204.7	8880.8	10009.2	*10452.3*	10100.5
45°	6043.9	6071.3	6450.5	6921.0	7496.6	8031.1	8437.7	9100.1	10274.1	*10753.8*	10274.1
47.5°	6240.3	6295.1	6710.9	7254.5	7830.1	8332.6	8625.0	9191.4	10443.2	*10950.2*	10338.1
50°	6318.0	6395.6	6843.3	7446.4	8104.2	8615.8	8771.2	9241.7	10630.5	*11123.8*	10324.4
52.5°	6304.3	6377.4	6866.2	7533.2	8323.5	8876.2	8912.8	9296.5	10762.9	*11183.2*	10205.6
53°	*6231.2*	*6331.7*	*6879.9*	*7537.7*	*8355.4*	*8944.8*	*8976.7*	*9301.1*	*10781.2*	*11265.5*	*10187.3*
55°	5979.9	6034.7	6738.3	7533.2	8506.2	9200.6	9154.9	9438.1	10831.5	*11210.6*	9986.3
57.5°	5751.5	5806.3	6418.5	7446.4	8629.5	9561.5	9442.7	9415.3	10557.4	*10900.0*	9479.3
60°	5605.3	5623.6	6139.8	7172.3	8579.3	9812.7	9630.0	9145.8	9881.3	*10164.5*	8588.4
62.5°	5482.0	5477.4	5934.2	6779.4	8387.4	9849.3	9666.6	8478.8	8889.9	*8935.6*	7400.7
65°	5203.3	5171.3	5614.5	6336.3	7990.0	9684.8	9218.9	7469.2	7574.3	*7423.5*	5943.4
67.5°	4650.5	4582.0	4974.9	5660.1	7181.4	9218.9	8364.6	6295.1	5970.8	*5669.3*	4476.9
70°	3330.3	3330.3	3645.5	4330.8	5765.2	7967.1	7181.4	4764.8	4111.5	*3842.0*	2992.2
72.5°	1630.9	1672.0	2000.9	2558.3	3864.8	5783.5	5500.3	3088.2	2494.3	*2361.8*	1918.7
75°	694.4	699.0	854.3	1132.9	1959.8	3421.7	3444.5	1781.6	1598.9	*1535.0*	1270.0
77.5°	484.2	493.4	561.9	667.0	931.9	1571.5	1790.8	1078.1	1073.6	*1027.9*	904.5
80°	370.0	379.2	424.9	497.9	625.9	804.0	927.4	730.9	767.5	*721.8*	653.3
82.5°	278.7	287.8	319.8	374.6	447.7	539.1	520.8	539.1	566.5	*539.1*	470.5
85°	187.3	191.9	214.7	260.4	287.8	324.4	324.4	392.9	411.1	*402.0*	370.0
87.5°	95.9	95.9	114.2	137.0	146.2	150.8	132.5	173.6	196.4	*214.7*	173.6
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: P1456671
CATALOG NUMBER: GLAN-SB5A-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5	3010.5
2.5°	3042.5	3047.1	3033.4	3028.8	3024.2	3001.4	3001.4	2978.5	2974.0	2978.5	2964.8
5°	3143.0	3133.9	3097.3	3069.9	3037.9	2974.0	2937.4	2887.2	2873.5	2859.8	2846.1
7.5°	3266.3	3252.6	3188.7	3115.6	3028.8	2905.4	2836.9	2754.7	2727.3	2704.4	2695.3
10°	3421.7	3394.3	3293.8	3138.4	2978.5	2827.8	2731.9	2631.3	2585.7	2576.5	2553.7
12.5°	3622.7	3572.4	3385.1	3143.0	2932.9	2736.4	2631.3	2553.7	2535.4	2530.8	2508.0
15°	3846.5	3773.4	3471.9	3147.6	2873.5	2658.8	2594.8	2553.7	2553.7	2549.1	2535.4
17.5°	4120.6	4001.8	3554.1	3129.3	2800.4	2635.9	2603.9	2567.4	2558.3	2562.8	2544.6
20°	4449.5	4253.1	3640.9	3106.5	2768.4	2640.5	2603.9	2553.7	2530.8	2526.3	2512.6
22.5°	4828.7	4540.9	3736.9	3069.9	2768.4	2635.9	2576.5	2508.0	2462.3	2444.0	2425.8
25°	5262.7	4874.4	3837.4	3056.2	2777.5	2617.6	2521.7	2412.1	2339.0	2311.6	2297.9
27.5°	5788.1	5226.2	3910.5	3069.9	2773.0	2576.5	2425.8	2284.2	2201.9	2156.2	2147.1
30°	6368.2	5605.3	3960.7	3092.7	2745.6	2498.9	2311.6	2151.7	2037.5	1982.6	1968.9
32.5°	7053.5	6030.2	4011.0	3092.7	2677.0	2389.2	2179.1	2005.5	1886.7	1822.8	1813.6
35°	7811.8	6551.0	4056.7	3088.2	2594.8	2270.5	2046.6	1868.4	1745.1	1681.1	1676.6
37.5°	8456.0	6943.8	4079.5	3042.5	2480.6	2133.4	1923.3	1745.1	1617.2	1548.7	1544.1
40°	8853.4	7108.3	4033.8	2951.1	2343.5	1991.8	1786.2	1621.8	1493.8	1411.6	1393.3
42.5°	9004.1	7030.6	3887.6	2800.4	2179.1	1850.2	1672.0	1498.4	1329.4	1260.9	1247.1
45°	8953.9	6729.1	3577.0	2585.7	1996.4	1722.3	1571.5	1375.1	1265.4	1206.0	1201.5
47.5°	8784.9	6263.2	3188.7	2316.1	1804.5	1608.0	1439.0	1343.1	1242.6	1178.6	1174.1
50°	8487.9	5765.2	2722.7	2010.1	1630.9	1489.3	1407.0	1329.4	1247.1	1196.9	1187.8
52.5°	8108.8	5203.3	2293.3	1713.1	1480.1	1384.2	1375.1	1320.2	1256.3	1201.5	1178.6
53°	*8022.0*	*5057.1*	*2211.1*	*1662.9*	*1457.3*	*1370.5*	*1365.9*	*1320.2*	*1247.1*	*1196.9*	*1178.6*
55°	7606.2	4604.9	1950.7	1484.7	1343.1	1324.8	1365.9	1315.7	1224.3	1183.2	1169.5
57.5°	6939.3	4011.0	1699.4	1320.2	1224.3	1270.0	1352.2	1297.4	1196.9	1123.8	1101.0
60°	6135.2	3330.3	1507.5	1210.6	1137.5	1201.5	1297.4	1233.4	1096.4	1059.8	1055.3
62.5°	5175.9	2695.3	1361.4	1119.2	1064.4	1128.4	1215.2	1105.5	1005.0	977.6	968.5
65°	4043.0	2142.5	1247.1	1050.7	991.3	1041.6	1101.0	1032.4	968.5	945.6	941.1
67.5°	3006.0	1681.1	1155.8	991.3	918.2	950.2	1018.7	1000.5	945.6	931.9	927.4
70°	2074.0	1365.9	1073.6	936.5	826.9	863.4	968.5	982.2	927.4	918.2	913.7
72.5°	1452.7	1155.8	986.8	877.1	753.8	790.3	945.6	945.6	886.3	900.0	890.8
75°	1091.8	973.1	886.3	804.0	662.4	717.2	913.7	904.5	845.1	904.5	881.7
77.5°	822.3	785.8	767.5	712.7	580.2	635.0	849.7	831.4	753.8	758.3	717.2
80°	598.4	607.6	657.8	607.6	484.2	525.4	717.2	708.1	612.2	630.4	580.2
82.5°	429.4	452.3	561.9	488.8	351.8	374.6	493.4	534.5	479.7	452.3	461.4
85°	324.4	338.1	452.3	360.9	219.3	246.7	338.1	383.7	374.6	347.2	351.8
87.5°	137.0	155.3	210.1	169.0	127.9	127.9	210.1	269.5	242.1	205.6	214.7
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: SP1-2407-184-10

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

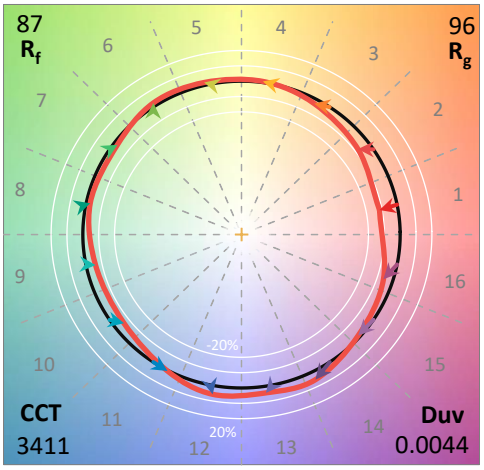
Test Information

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

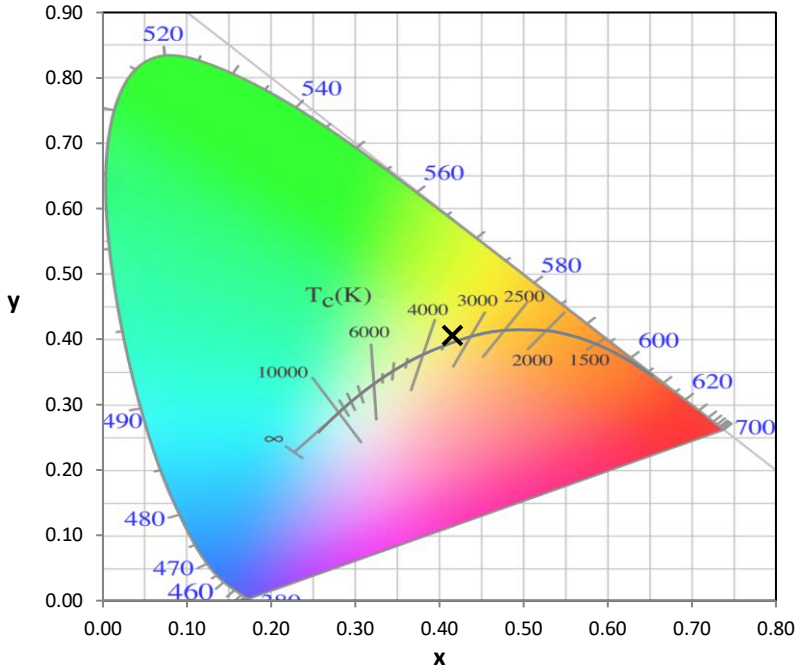
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

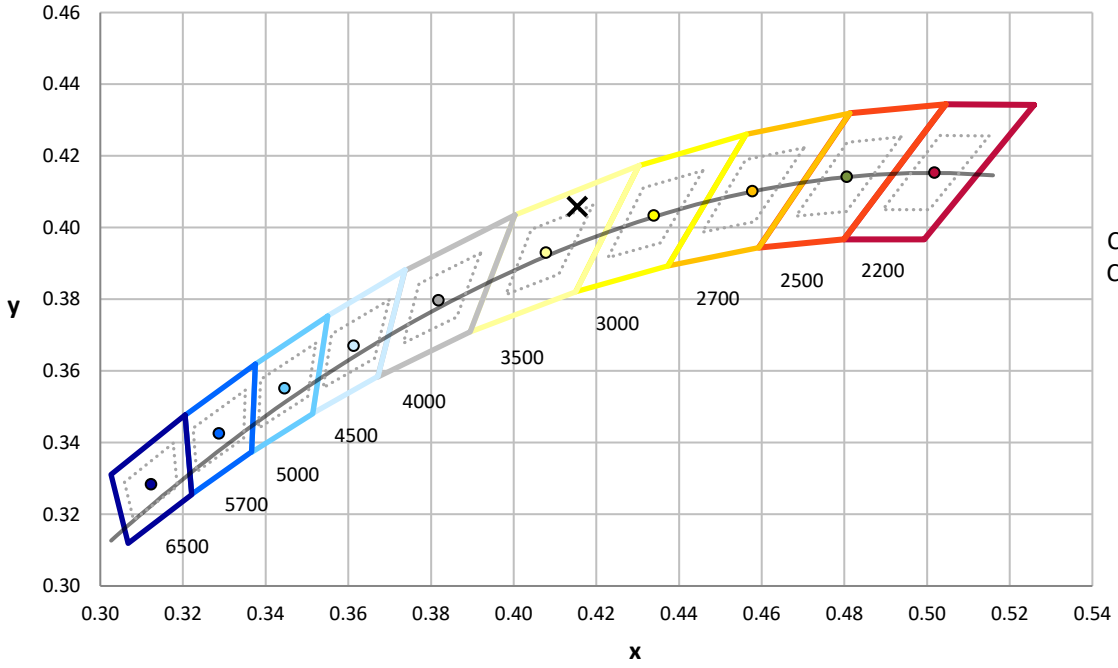
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

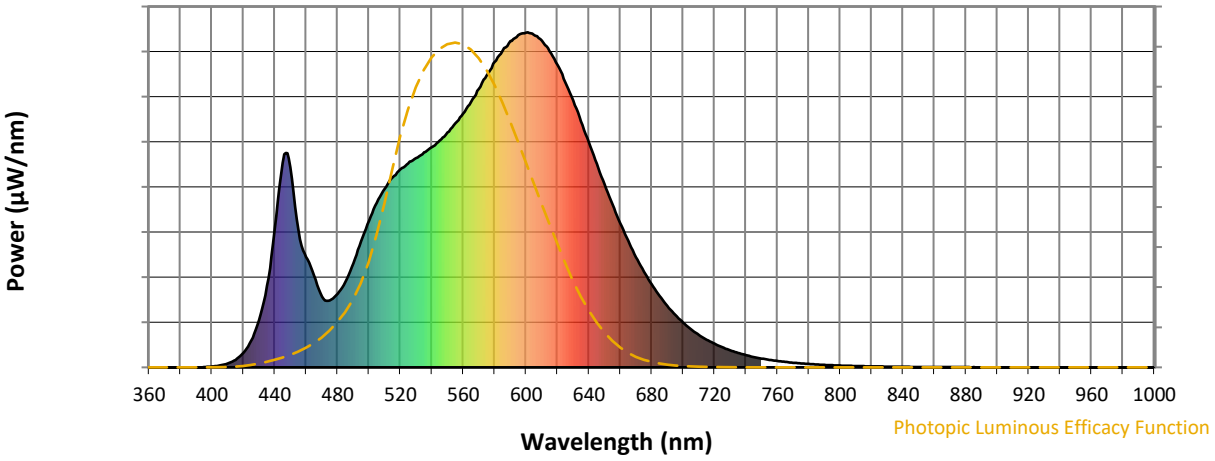


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

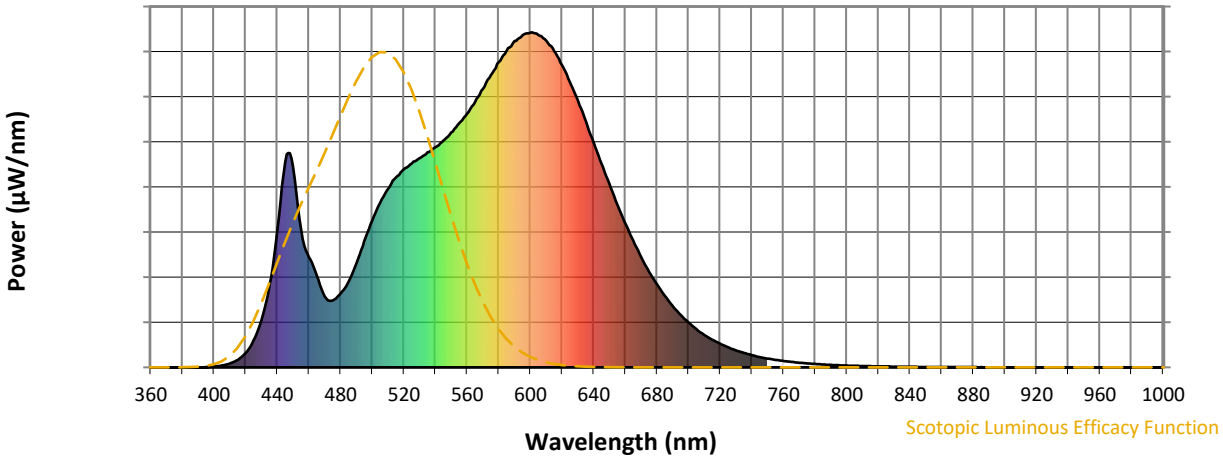


Photopic Lumens: NR

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

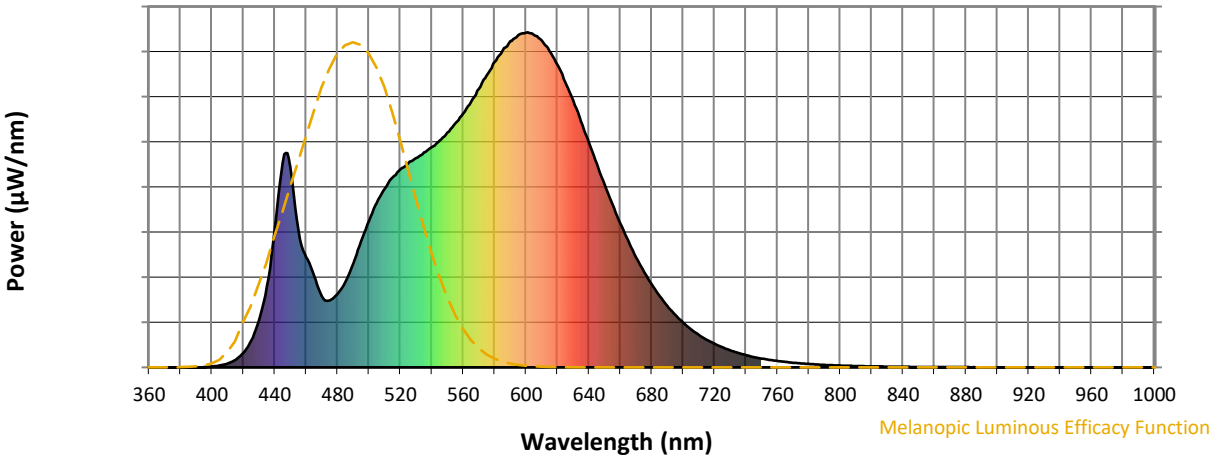


Scotopic Lumens: NR **S/P: 1.48**

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			

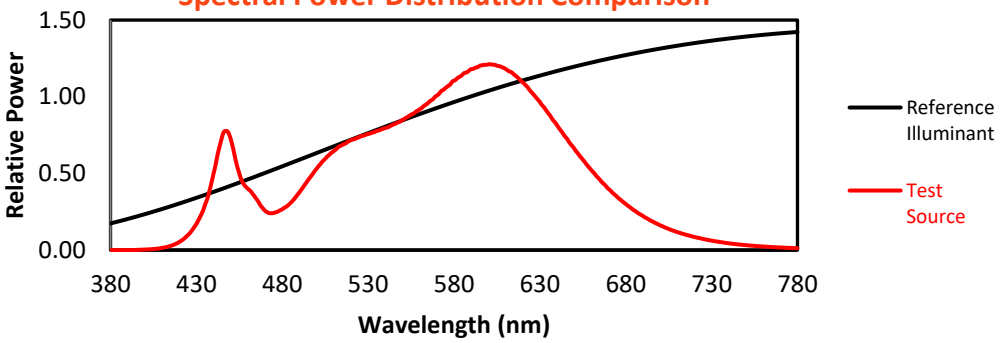
REPORT NUMBER: SP1-2407-184-10

TM-30-18

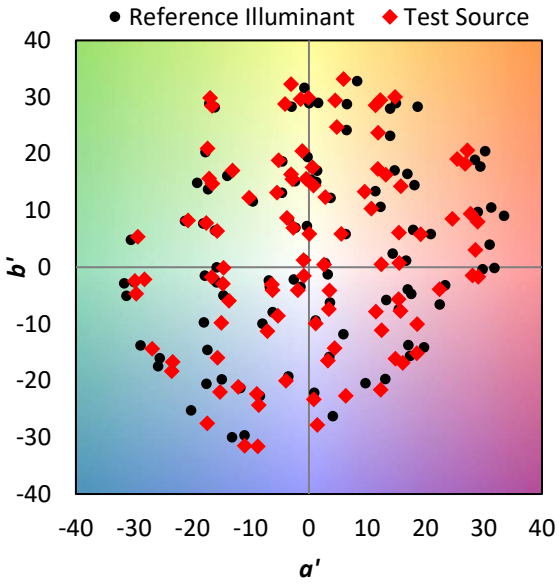
Summary

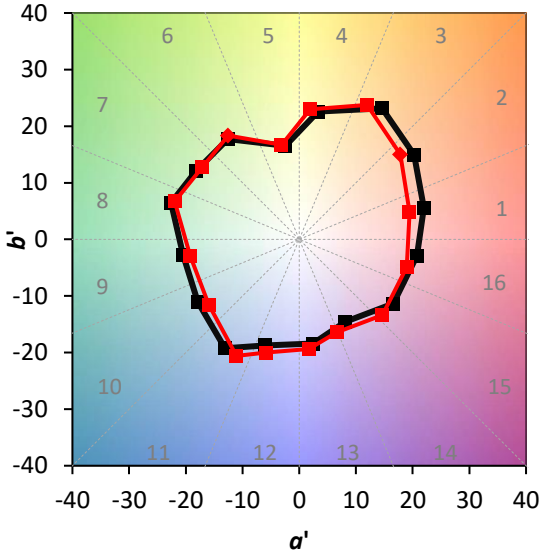
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

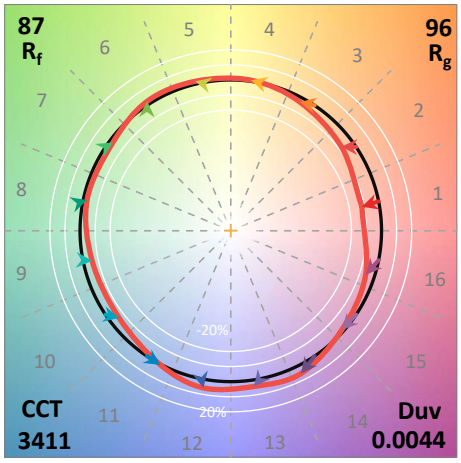
Spectral Power Distribution Comparison

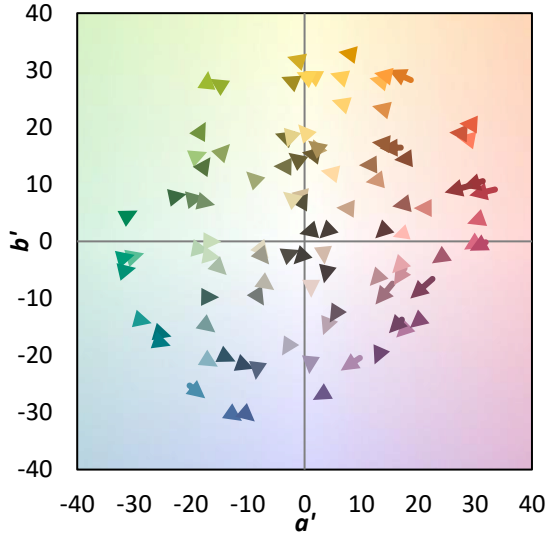


Color Vector Graphics







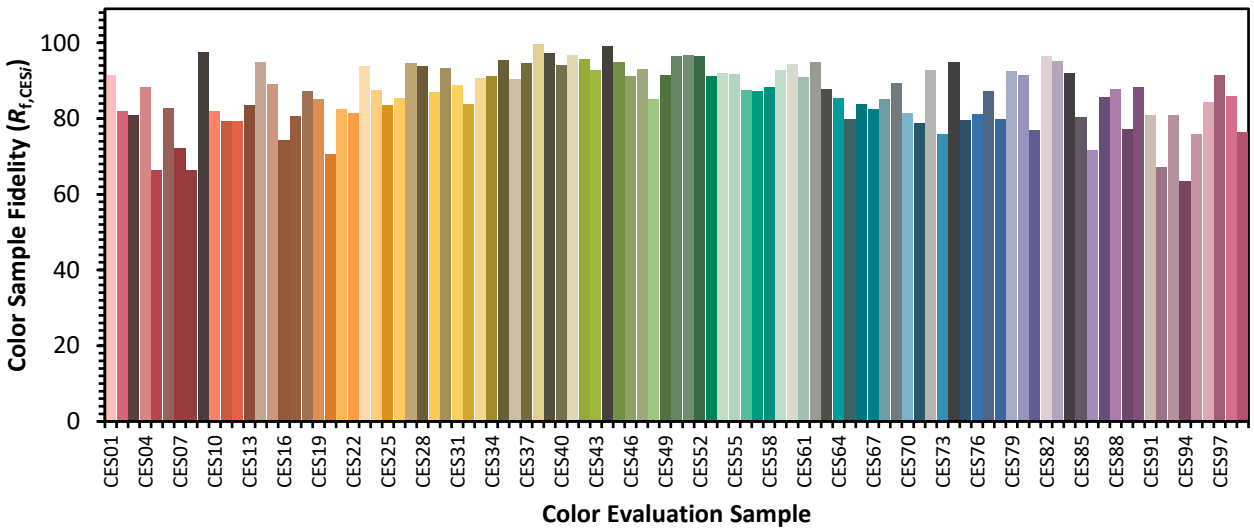


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

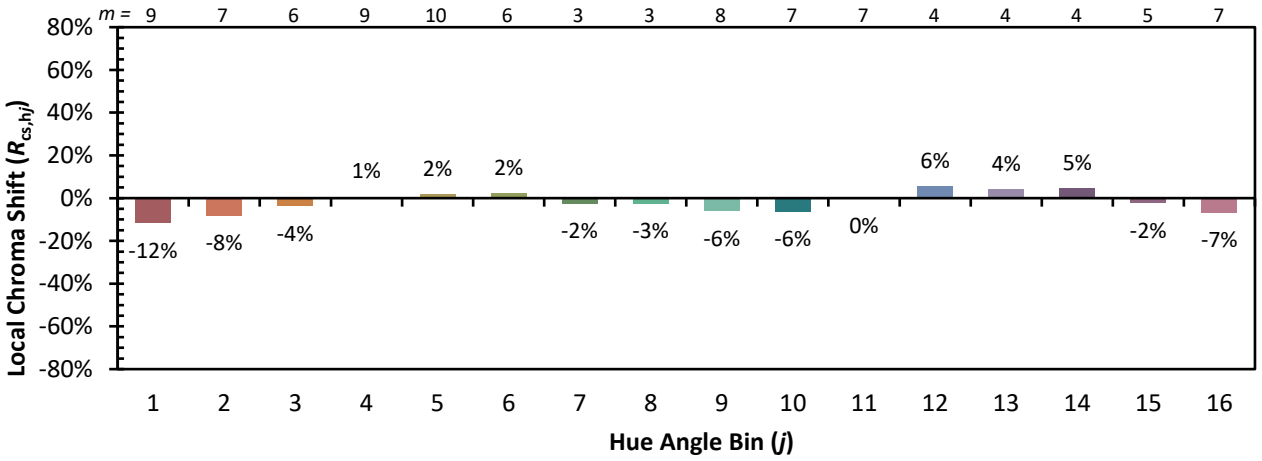
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

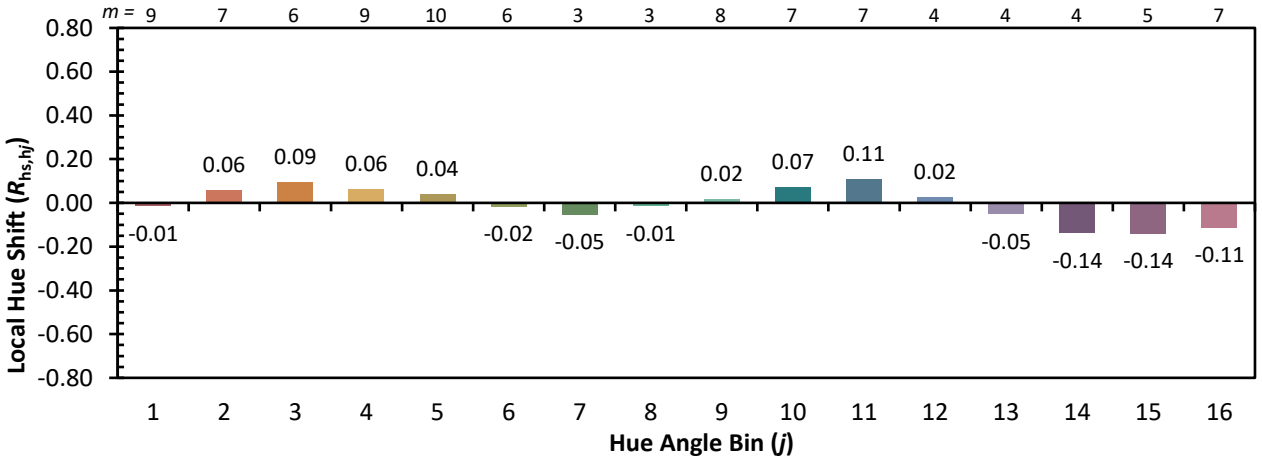


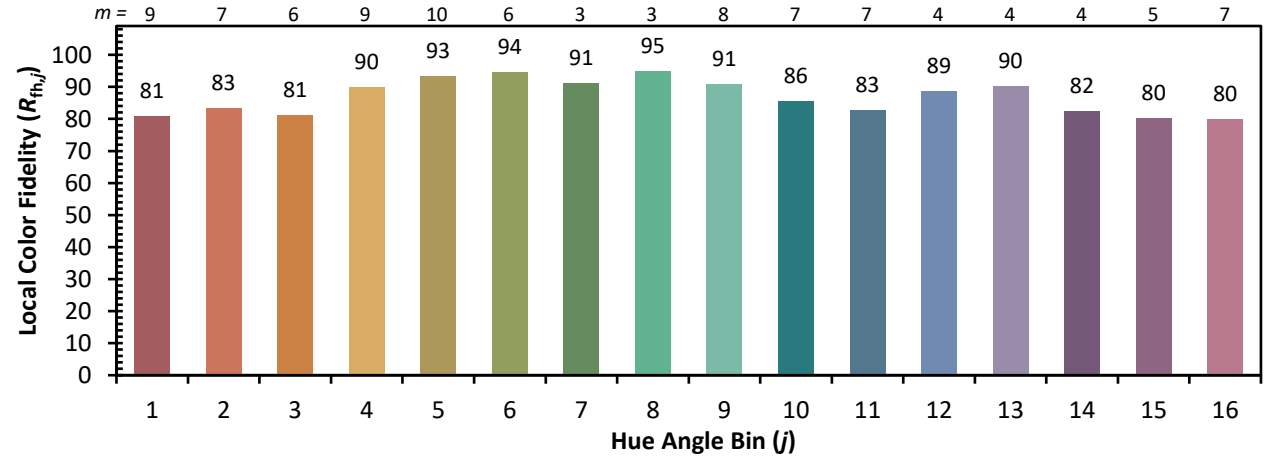
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



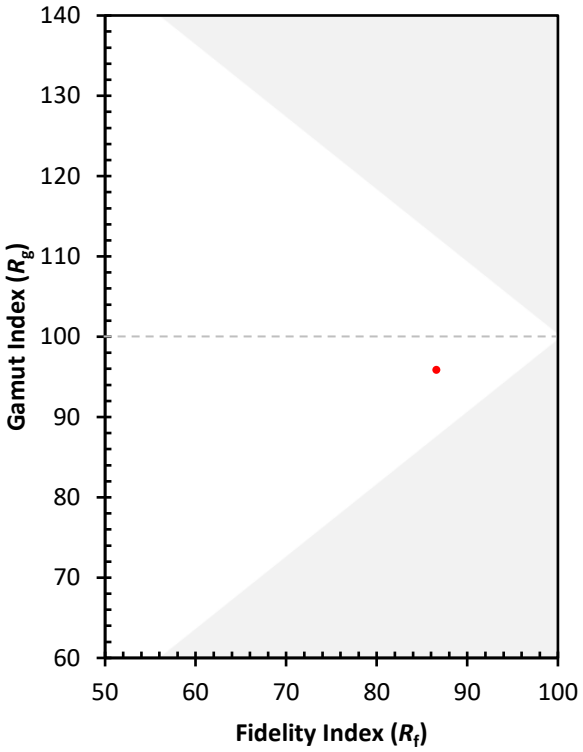


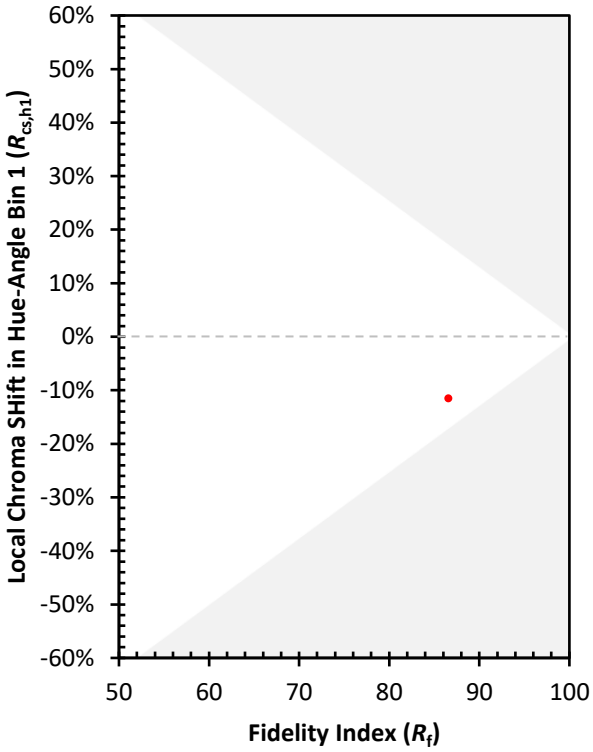


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)