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: P1458409

Luminaire Tested: GLAN-SB7C-835-U-T3LG-HSS

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:	P1458409
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37770 lumens
Efficiency:	N/A
Efficacy:	107.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	350.5
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: P1458409
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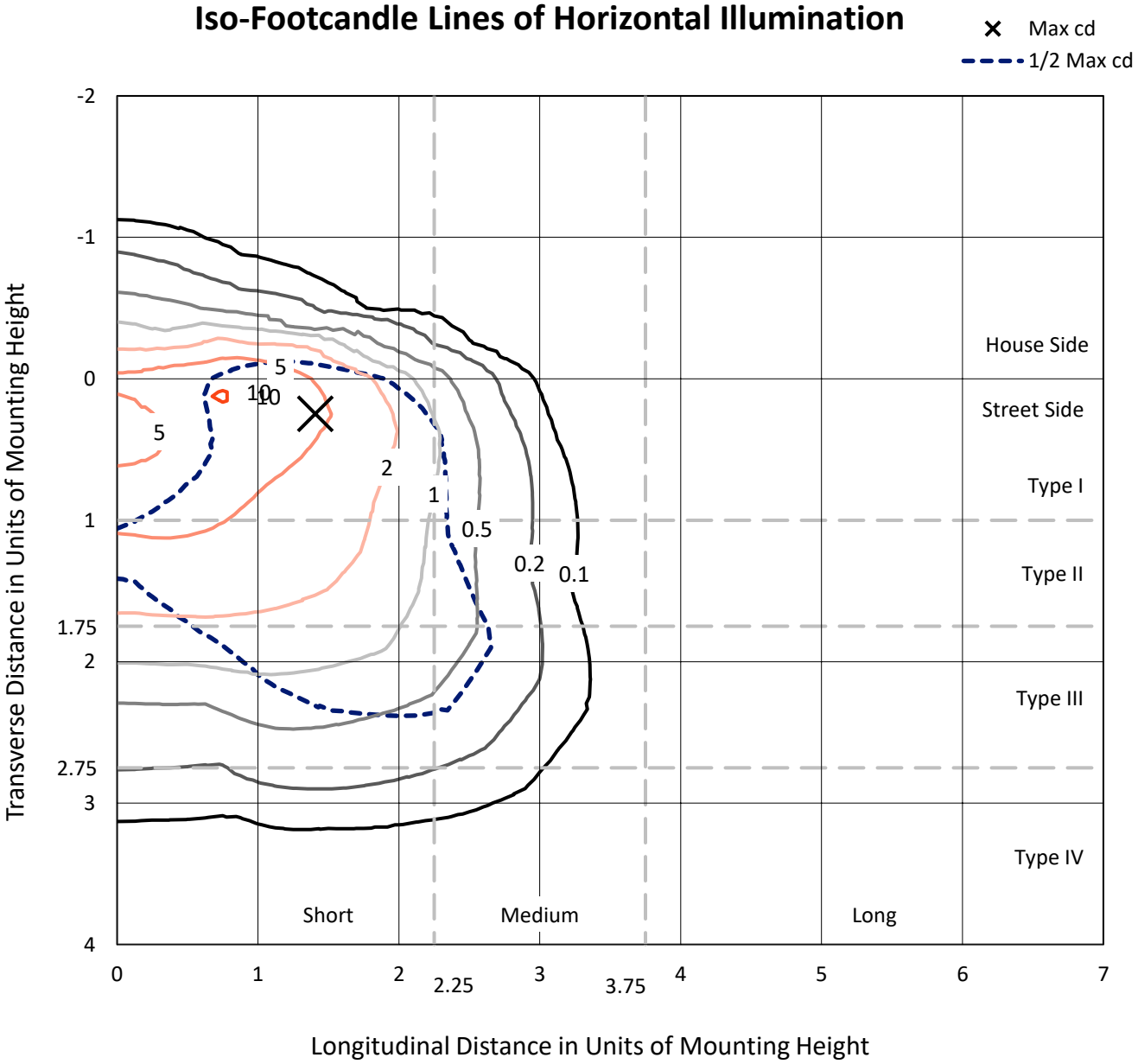
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Short - N/A

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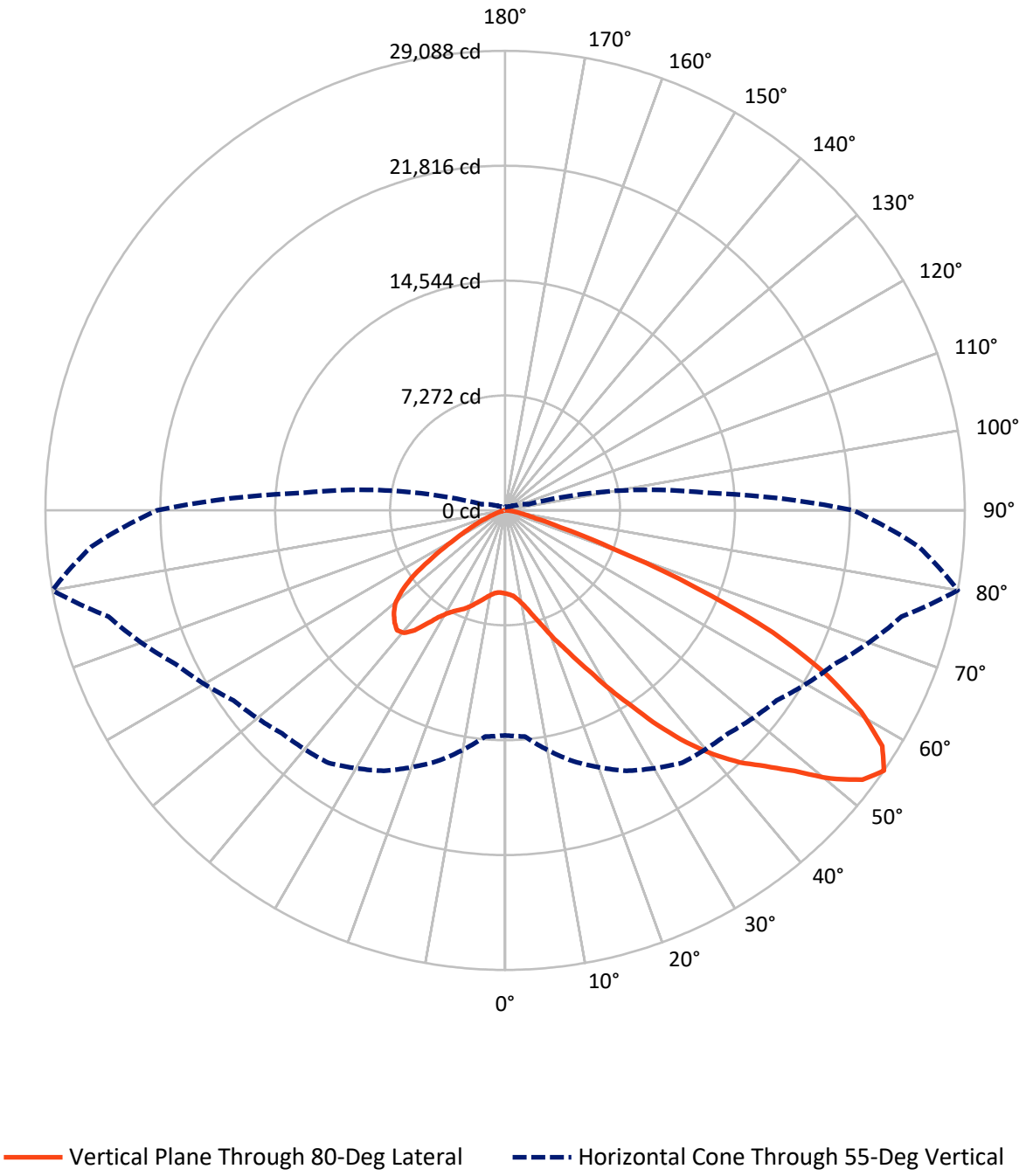
Luminous Intensity Polar Plot



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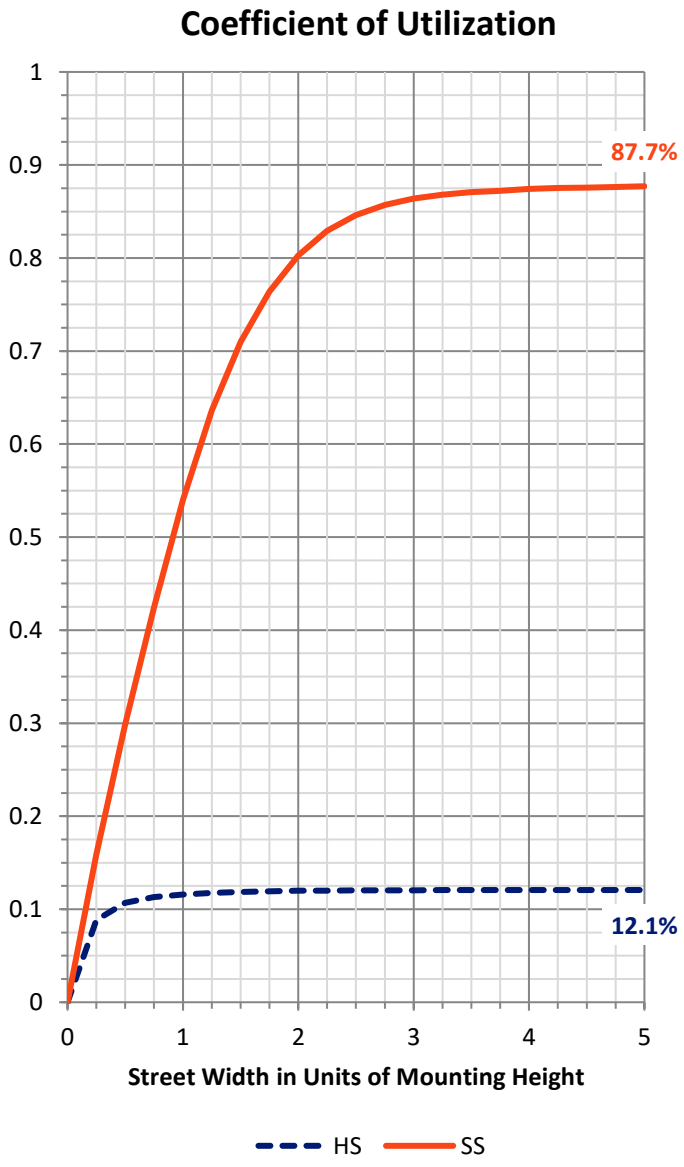
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4591.4	0.0	4591.4
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	33178.7	0.0	33178.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	37770.0	0.0	37770.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	441.5	1.2
10°-20°	1164.1	3.1
20°-30°	2278.8	6.0
30°-40°	4636.2	12.3
40°-50°	7815.9	20.7
50°-60°	9986.3	26.4
60°-70°	8526.0	22.6
70°-80°	2724.6	7.2
80°-90°	196.7	0.5
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°	37770.0	100.0
0°-180°	37770.0	100.0



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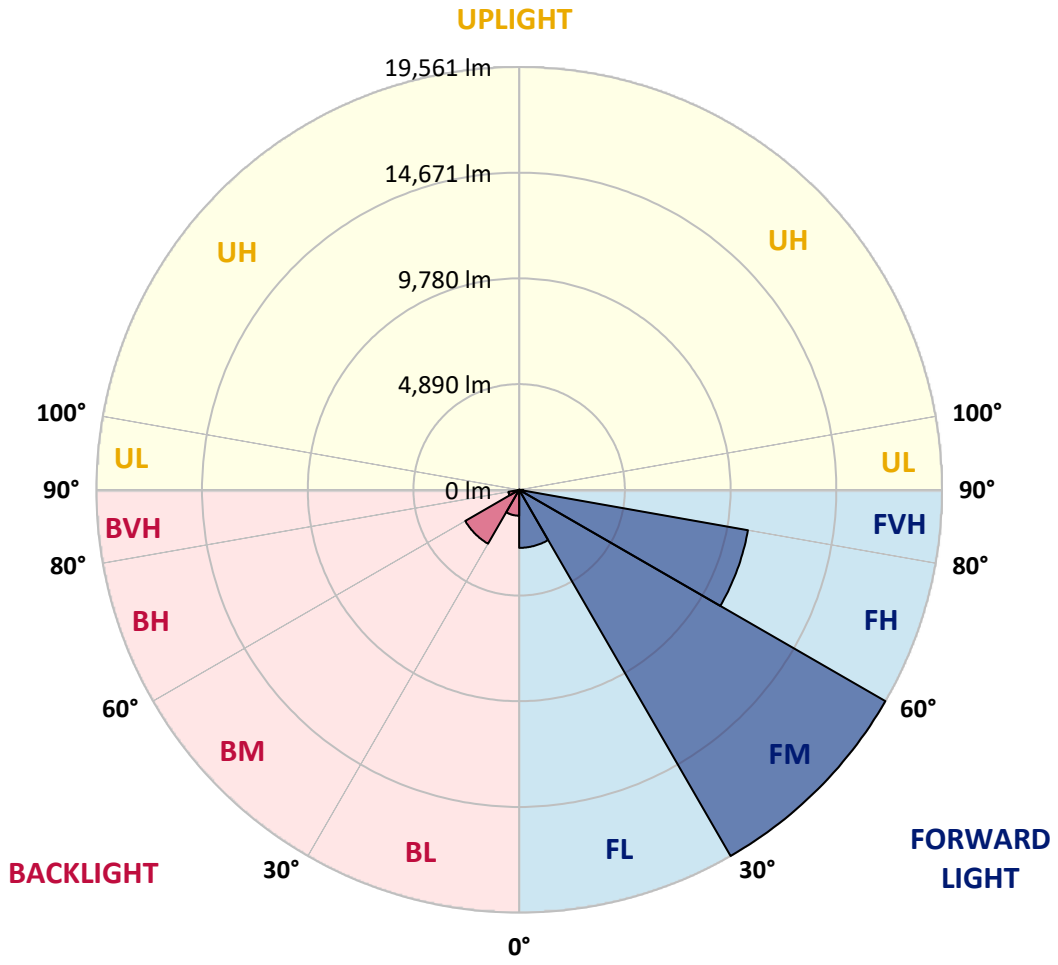
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2685.5	7.1			
FM	(30°-60°)	19560.8	51.8			
FH	(60°-80°)	10745.9	28.5			G4/12000
FVH	(80°-90°)	186.5	0.5			G2/225
BL	(0°-30°)	1198.9	3.2	B3/2500		
BM	(30°-60°)	2877.5	7.6	B3/5000		
BH	(60°-80°)	504.6	1.3	B2/1000		G2/1000
BVH	(80°-90°)	10.2	0.0			G1/100
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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REPORT NUMBER: P1458409
CATALOG NUMBER: GLAN-SB7C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	*5261.3*	5261.3
2.5°	5293.5	5304.3	5293.5	5304.3	5325.7	5315.0	5357.9	5347.2	5347.2	*5336.5*	5293.5
5°	4992.9	5003.6	5025.1	5078.8	5153.9	5229.1	5325.7	5390.2	5454.6	*5443.8*	5400.9
7.5°	4402.3	4423.8	4509.7	4617.1	4864.0	5089.5	5336.5	5497.5	5637.1	*5680.1*	5647.9
10°	4069.5	4090.9	4144.6	4252.0	4477.5	4853.3	5336.5	5669.3	5916.3	*6002.2*	6012.9
12.5°	4037.2	4048.0	4090.9	4209.0	4402.3	4724.4	5325.7	5894.8	6313.6	*6442.4*	6485.4
15°	4058.7	4080.2	4123.1	4219.8	4445.3	4810.3	5411.6	6249.1	6839.7	*7022.2*	7033.0
17.5°	4144.6	4166.1	4219.8	4327.2	4574.1	5035.8	5680.1	6614.2	7473.2	*7677.2*	7795.3
20°	4316.4	4327.2	4391.6	4531.2	4810.3	5315.0	6077.3	7108.1	8235.6	*8536.2*	8622.1
22.5°	4541.9	4574.1	4660.0	4831.8	5186.1	5701.5	6625.0	7709.4	9073.1	*9384.5*	9534.8
25°	4788.9	4831.8	4960.7	5239.8	5690.8	6292.1	7301.4	8504.0	10060.9	*10436.7*	10640.7
27.5°	5293.5	5304.3	5390.2	5744.5	6324.3	7065.2	8160.4	9524.0	11220.5	*11660.8*	11886.3
30°	6399.5	6410.2	6335.0	6431.7	7022.2	7977.9	9169.7	10715.9	12573.4	*13185.5*	13368.0
32.5°	7752.4	7806.1	7795.3	7730.9	7999.3	8890.5	10372.3	12144.0	14162.6	*14806.8*	14978.6
35°	9287.8	9416.7	9384.5	9363.0	9395.2	10060.9	11746.7	13722.3	15966.5	*16750.3*	16889.9
37.5°	10791.0	10823.3	10973.6	11156.1	11177.6	11639.3	13335.8	15397.4	17641.5	*18640.1*	18854.8
40°	11950.7	12058.1	12433.9	12798.9	13174.7	13539.8	14645.8	16750.3	18972.9	*20315.1*	20411.7
42.5°	12852.6	13110.3	13657.9	14227.0	14989.4	15397.4	15891.3	17705.9	20057.4	*21807.6*	21764.6
45°	13947.8	14055.2	14828.3	15579.9	16353.0	16975.8	16965.0	18511.2	20905.6	*23085.3*	22816.9
47.5°	14688.7	14817.6	15869.8	16750.3	17544.8	17856.2	17920.7	19380.9	22076.0	*24631.5*	23998.0
50°	15086.0	15311.5	16460.4	17577.1	18436.0	18532.7	18822.6	20519.1	23611.5	*26682.3*	25490.5
52.5°	15128.9	15343.7	16664.4	18103.2	19037.3	19230.6	19724.5	21807.6	25104.0	*28325.2*	26349.5
55°	*14237.7*	*14366.6*	*16417.4*	*18189.1*	*19509.8*	*19960.8*	*20970.1*	*22999.4*	*25973.7*	*29087.5*	*26274.3*
57.5°	13400.2	13529.1	15311.5	18038.8	19993.0	20916.4	22301.5	23815.5	25297.2	*28142.6*	24599.3
60°	12680.8	12745.2	14366.6	17340.8	20175.5	21850.5	23450.4	23010.2	23547.0	*25877.0*	21732.4
62.5°	11327.9	11370.9	13292.9	16084.6	19810.4	22569.9	23847.7	21302.9	21625.0	*22752.5*	18360.9
65°	8557.7	8718.7	10479.7	15139.7	19209.1	22902.8	22924.3	19219.9	18887.0	*18618.6*	14441.8
67.5°	5808.9	5991.4	7054.4	13615.0	18232.0	23042.4	21131.1	16524.8	14388.1	*13002.9*	9459.6
70°	4638.5	4638.5	5003.6	10941.4	15912.8	21260.0	18908.5	12476.8	9137.5	*7183.3*	5068.0
72.5°	3049.4	3060.1	3403.7	6947.1	11285.0	16213.4	15418.9	7215.5	4745.9	*3661.4*	2501.8
75°	1105.9	1105.9	1492.5	2781.0	5970.0	9652.9	9395.2	3446.7	2577.0	*1997.1*	1514.0
77.5°	590.6	612.0	719.4	1148.9	2287.1	3929.9	3672.2	1760.9	1460.3	*1245.5*	944.9
80°	397.3	408.0	483.2	708.7	1105.9	1514.0	1181.1	987.8	987.8	*837.5*	633.5
82.5°	214.7	225.5	322.1	461.7	590.6	708.7	569.1	579.8	697.9	*569.1*	365.1
85°	150.3	150.3	247.0	332.9	332.9	343.6	247.0	365.1	408.0	*354.3*	247.0
87.5°	85.9	85.9	139.6	161.1	161.1	150.3	75.2	128.8	161.1	*182.5*	107.4
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: P1458409
CATALOG NUMBER: GLAN-SB7C-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3	5261.3
2.5°	5282.8	5250.6	5186.1	5057.3	4992.9	4907.0	4831.8	4735.2	4713.7	4703.0	4660.0
5°	5368.7	5304.3	5111.0	4831.8	4595.6	4370.1	4144.6	4015.8	3908.4	3854.7	3844.0
7.5°	5583.4	5454.6	5100.2	4606.3	4166.1	3779.6	3446.7	3156.8	3006.5	2877.6	2888.4
10°	5905.5	5701.5	5121.7	4391.6	3736.6	3113.8	2630.7	2211.9	1911.3	1771.7	1760.9
12.5°	6335.0	6045.1	5196.9	4176.8	3210.5	2340.7	1728.7	1481.8	1417.3	1406.6	1395.9
15°	6861.2	6453.2	5272.0	3897.7	2501.8	1621.3	1406.6	1352.9	1342.2	1331.4	1331.4
17.5°	7494.7	6925.6	5315.0	3425.2	1825.4	1395.9	1320.7	1288.5	1277.7	1267.0	1267.0
20°	8289.2	7451.7	5368.7	2823.9	1546.2	1342.2	1256.3	1213.3	1202.6	1202.6	1191.8
22.5°	9073.1	8042.3	5325.7	2297.8	1492.5	1277.7	1181.1	1138.2	1116.7	1116.7	1105.9
25°	9975.0	8643.6	5196.9	2072.3	1481.8	1224.1	1105.9	1041.5	1009.3	998.6	998.6
27.5°	11005.8	9330.8	4992.9	2083.0	1481.8	1181.1	1009.3	923.4	901.9	880.5	880.5
30°	12186.9	10168.3	4842.5	2222.6	1503.2	1138.2	923.4	816.0	783.8	762.4	773.1
32.5°	13539.8	11102.4	4831.8	2448.1	1535.4	1073.7	826.8	708.7	676.5	665.7	676.5
35°	15075.3	12262.1	5078.8	2619.9	1449.5	934.2	708.7	612.0	579.8	579.8	590.6
37.5°	16782.5	13593.5	5411.6	2577.0	1170.4	740.9	612.0	536.9	504.7	515.4	526.1
40°	18339.4	14635.0	5465.3	2201.2	880.5	633.5	526.1	472.4	451.0	461.7	472.4
42.5°	19520.5	15472.5	4949.9	1707.2	740.9	536.9	451.0	408.0	397.3	418.8	418.8
45°	20476.1	15805.4	4133.9	1267.0	655.0	461.7	397.3	375.8	354.3	365.1	365.1
47.5°	21474.7	15859.1	3371.5	1020.0	579.8	418.8	365.1	343.6	322.1	322.1	322.1
50°	22441.1	15730.2	2577.0	901.9	536.9	375.8	332.9	311.4	289.9	279.2	279.2
52.5°	22677.3	14699.4	1889.8	837.5	493.9	354.3	311.4	289.9	268.4	257.7	257.7
55°	*22022.3*	*12745.2*	*1481.8*	*751.6*	*451.0*	*322.1*	*289.9*	*268.4*	*236.2*	*225.5*	*225.5*
57.5°	19864.1	9717.3	1181.1	644.2	408.0	311.4	268.4	247.0	214.7	204.0	204.0
60°	17061.7	6893.4	955.6	526.1	375.8	279.2	247.0	214.7	193.3	171.8	171.8
62.5°	13958.6	4949.9	773.1	440.2	354.3	247.0	225.5	193.3	150.3	118.1	118.1
65°	10705.1	3554.1	601.3	354.3	322.1	214.7	193.3	161.1	118.1	85.9	85.9
67.5°	6925.6	2297.8	451.0	311.4	247.0	182.5	150.3	128.8	107.4	75.2	64.4
70°	3650.7	1342.2	332.9	268.4	182.5	139.6	128.8	107.4	85.9	53.7	53.7
72.5°	1889.8	880.5	247.0	236.2	139.6	96.6	107.4	85.9	64.4	32.2	32.2
75°	1213.3	590.6	182.5	193.3	85.9	75.2	75.2	53.7	32.2	21.5	10.7
77.5°	783.8	397.3	128.8	161.1	53.7	42.9	42.9	21.5	10.7	0.0	0.0
80°	461.7	247.0	85.9	107.4	21.5	21.5	10.7	0.0	0.0	0.0	0.0
82.5°	236.2	128.8	42.9	42.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	150.3	64.4	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	75.2	21.5	10.7	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

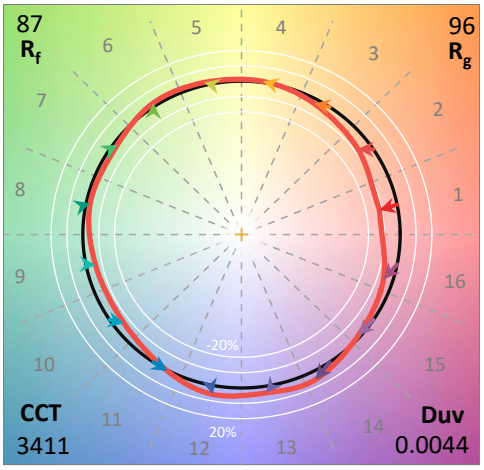
Test Information

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

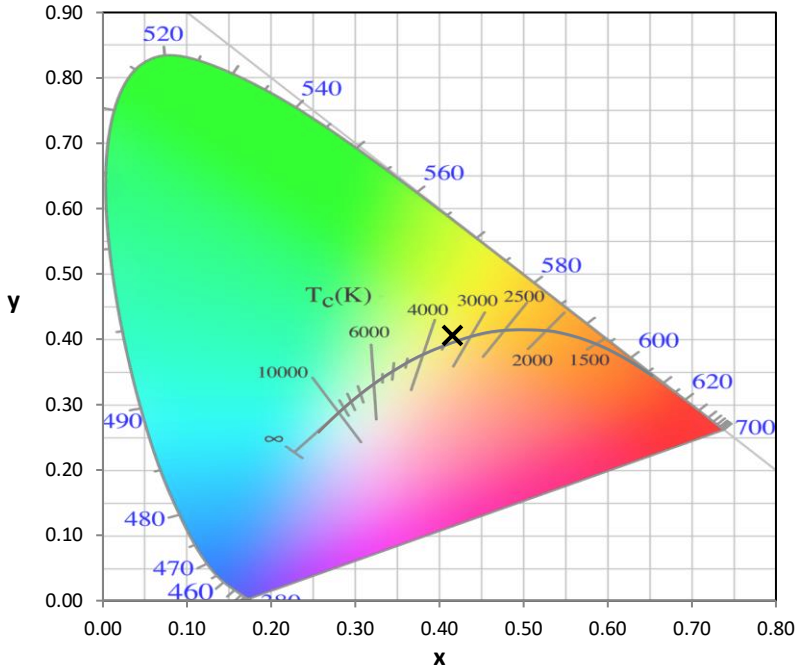
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

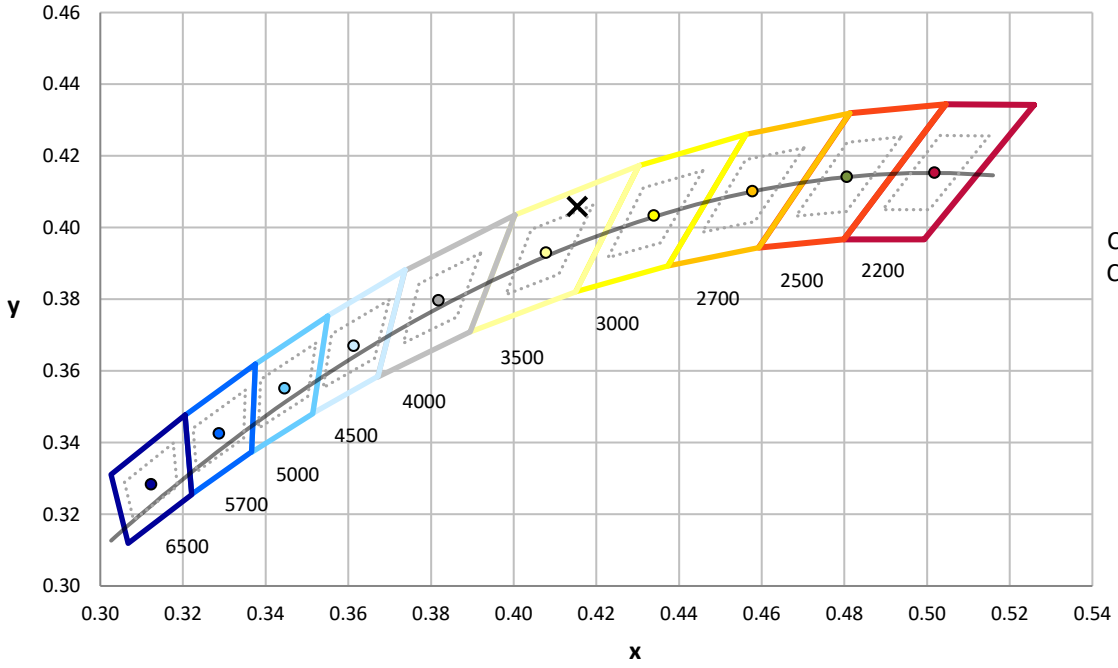
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

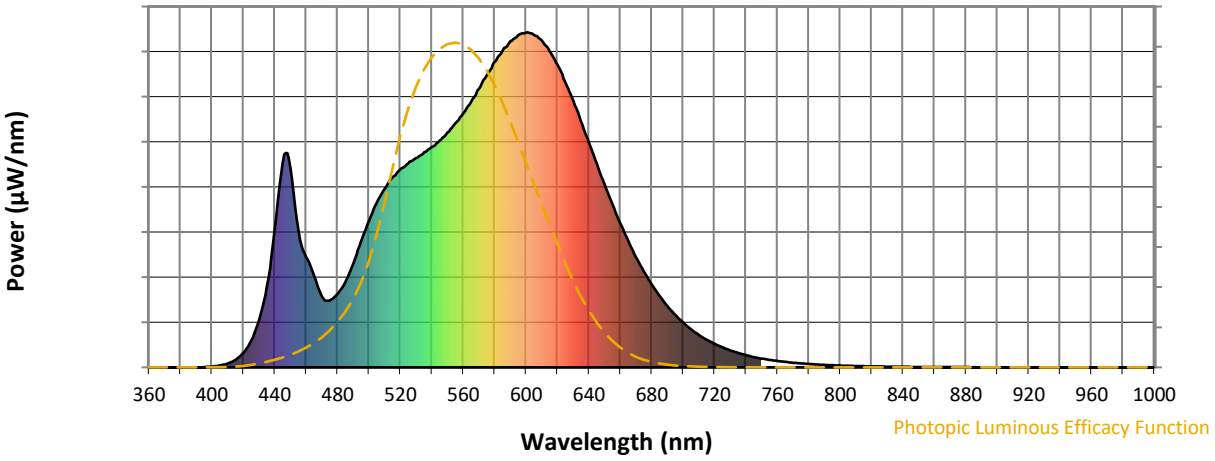


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

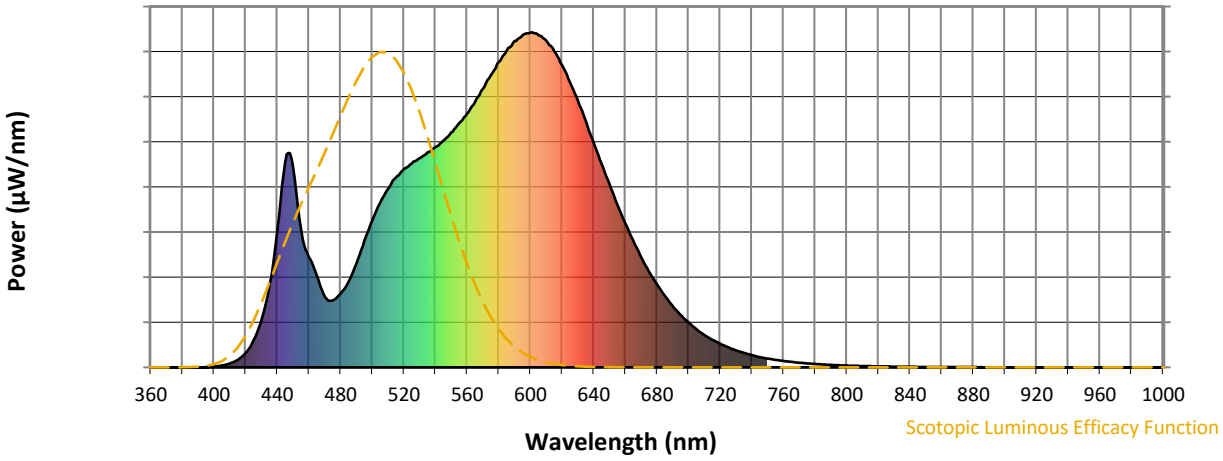


Photopic Lumens: NR

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

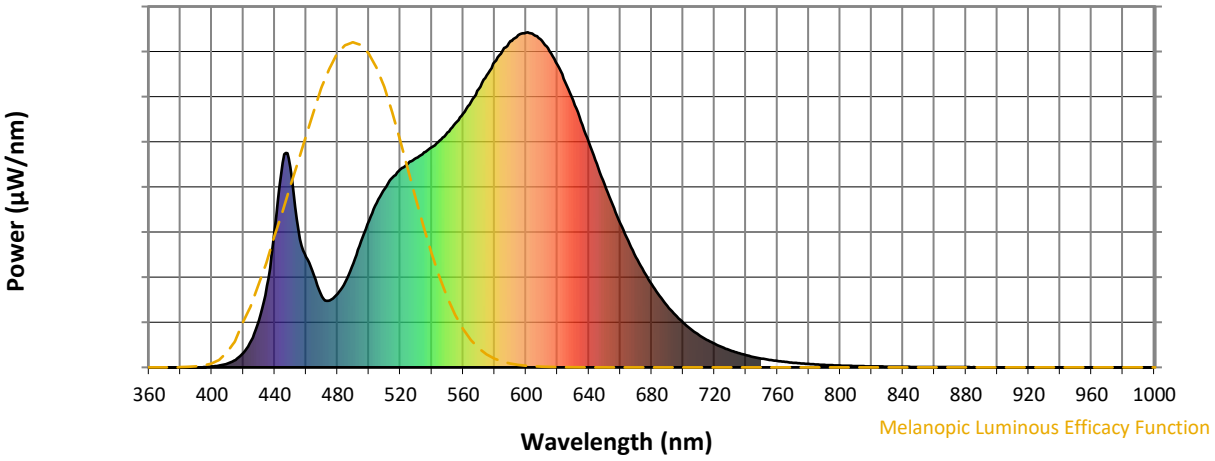


Scotopic Lumens: NR **S/P: 1.48**

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			

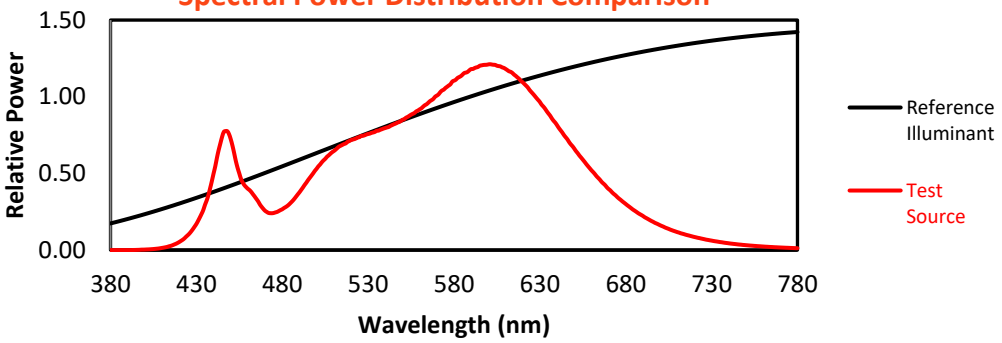
REPORT NUMBER: SP1-2407-184-10

TM-30-18

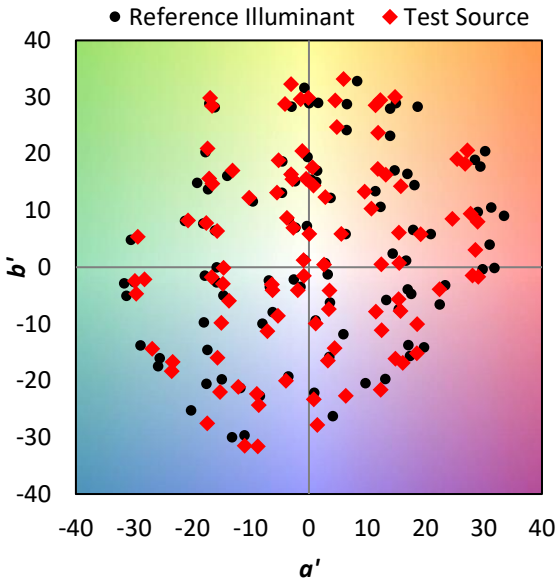
Summary

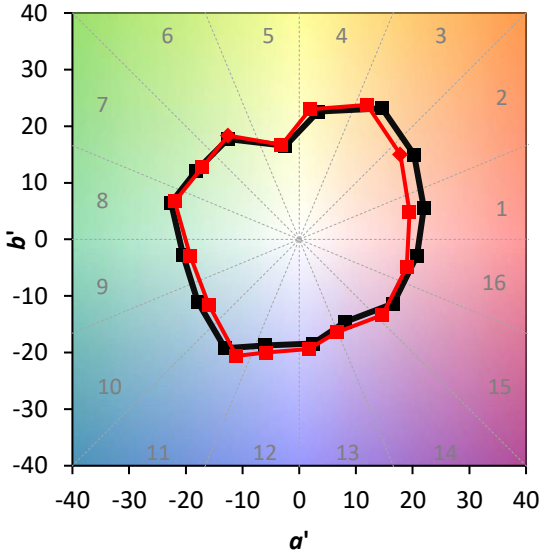
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

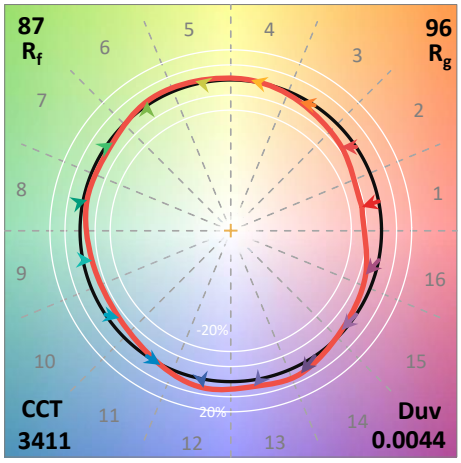
Spectral Power Distribution Comparison

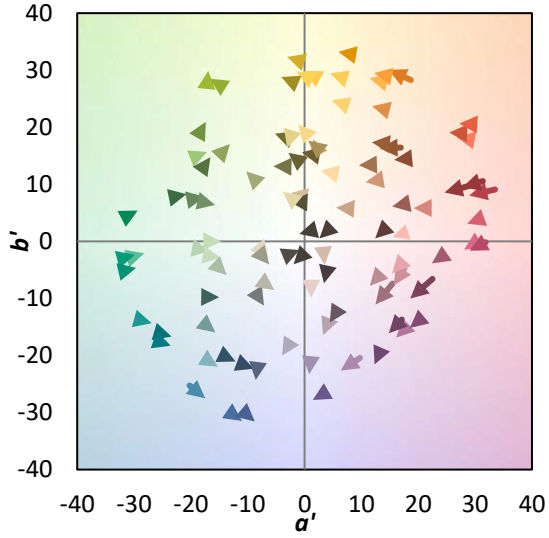


Color Vector Graphics







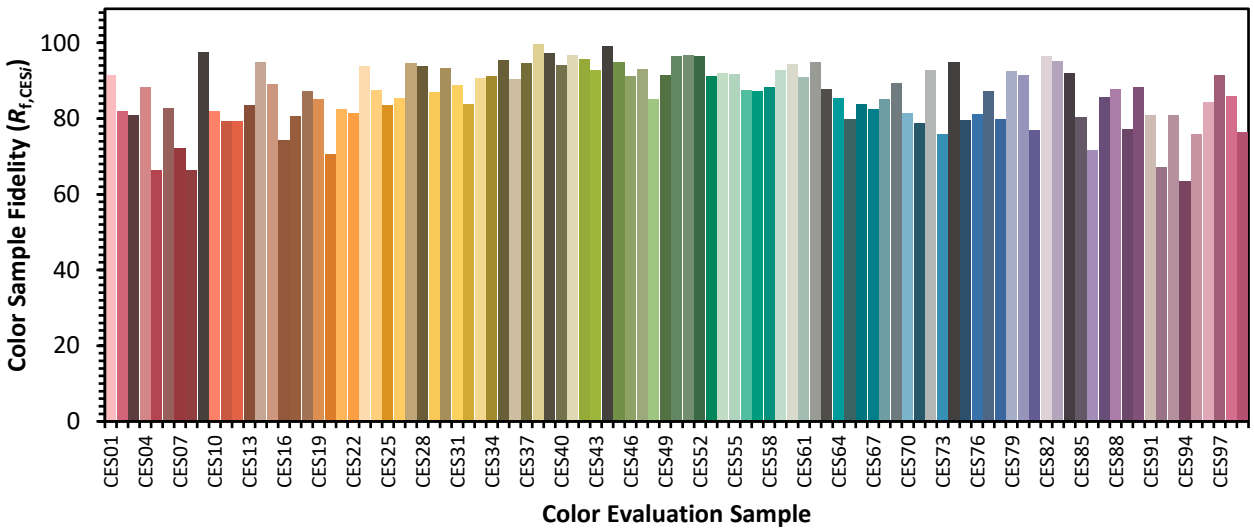


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

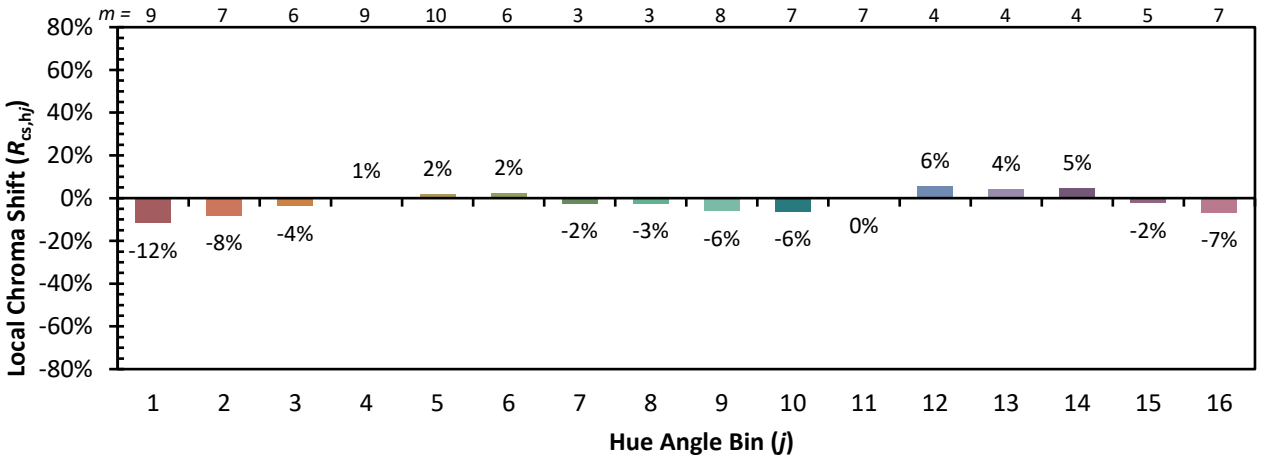
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

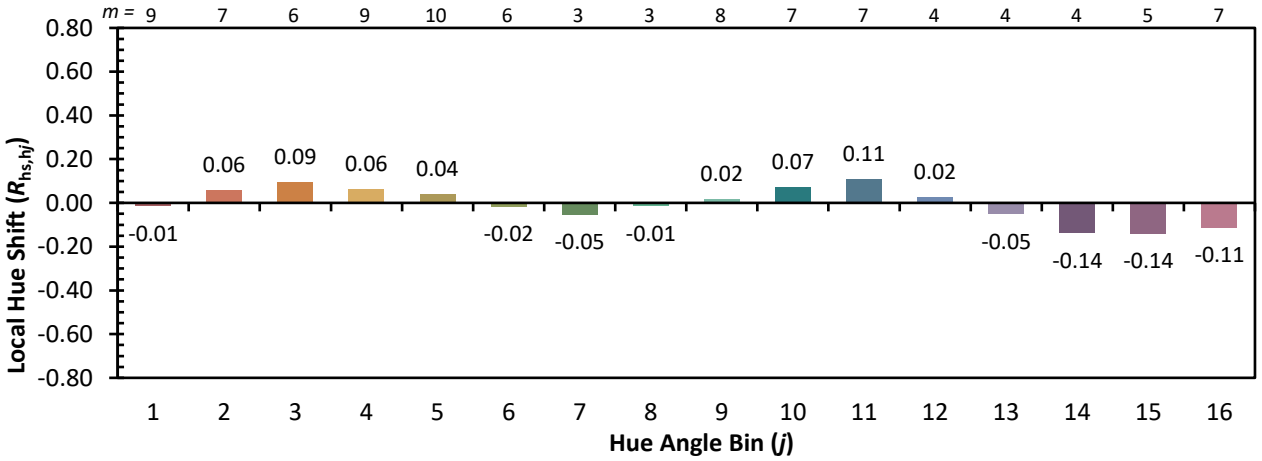


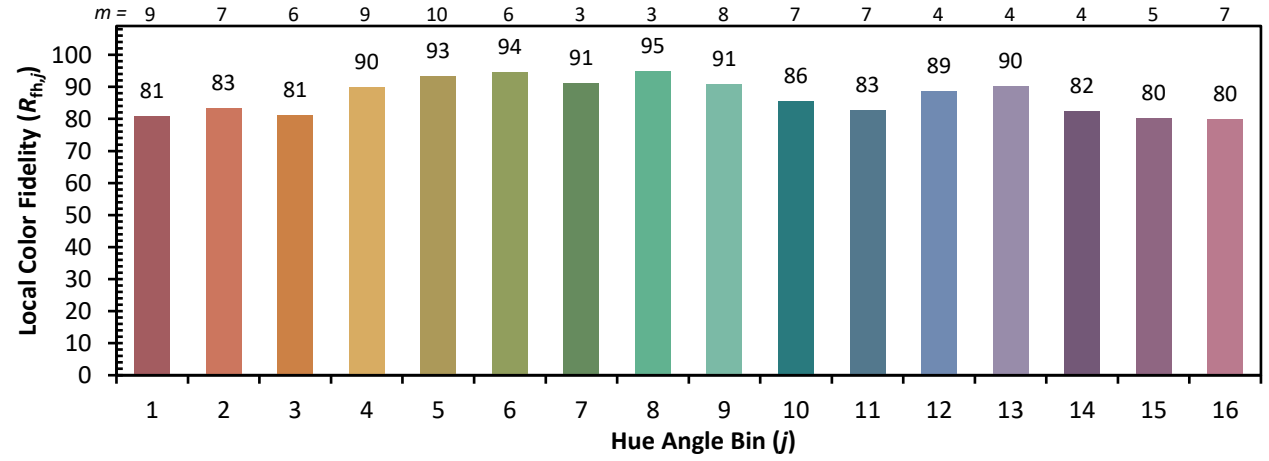
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



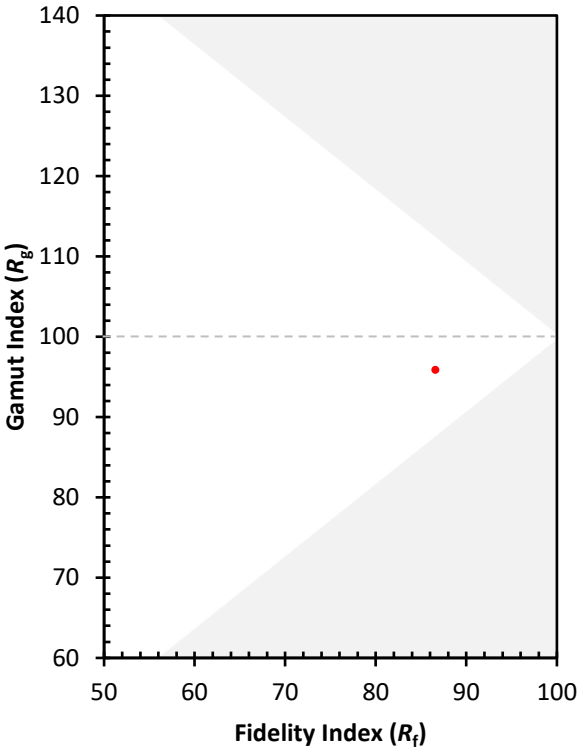


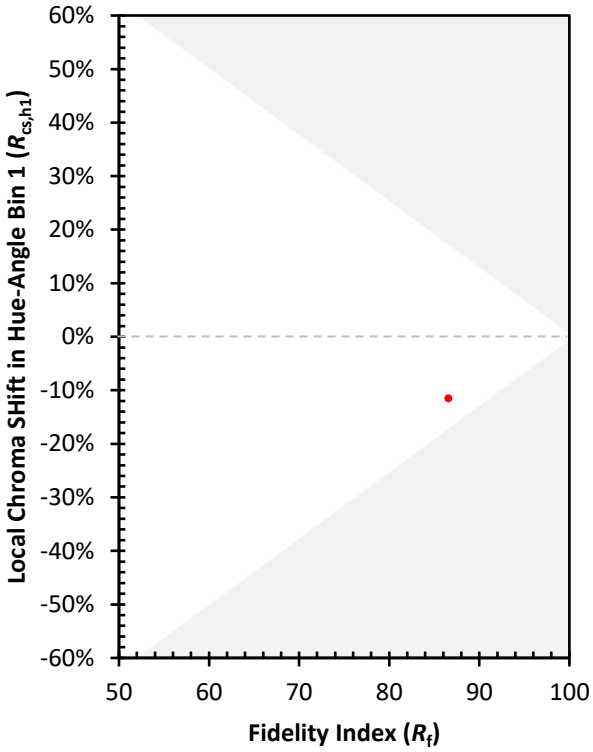


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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