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: P1457829

Luminaire Tested: GLAN-SB6C-835-U-T2LG-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:	P1457829
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30522.2 lumens
Efficiency:	N/A
Efficacy:	101.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	300.9
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: P1457829
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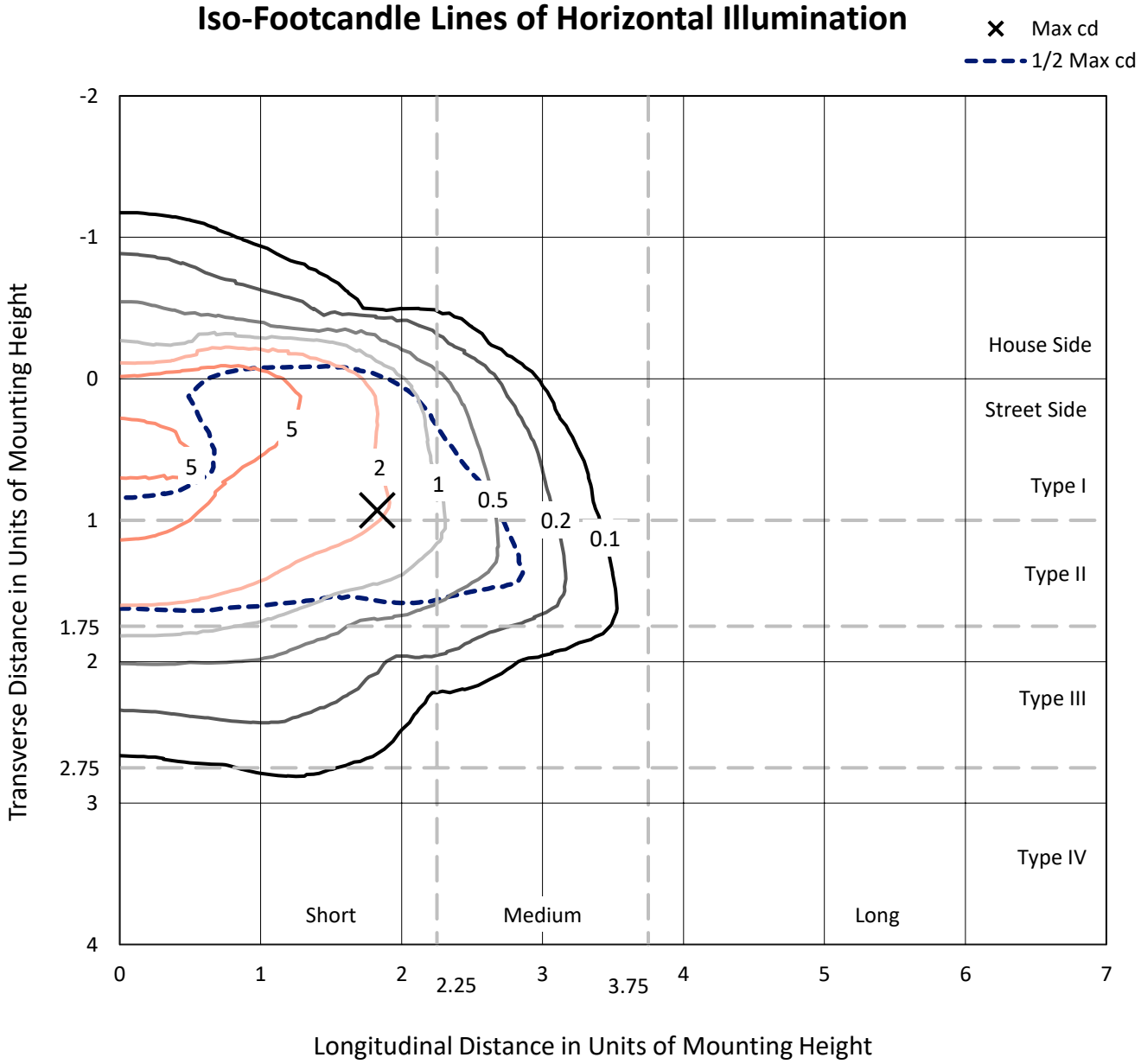
Iso-Footcandle Lines of Horizontal Illumination



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

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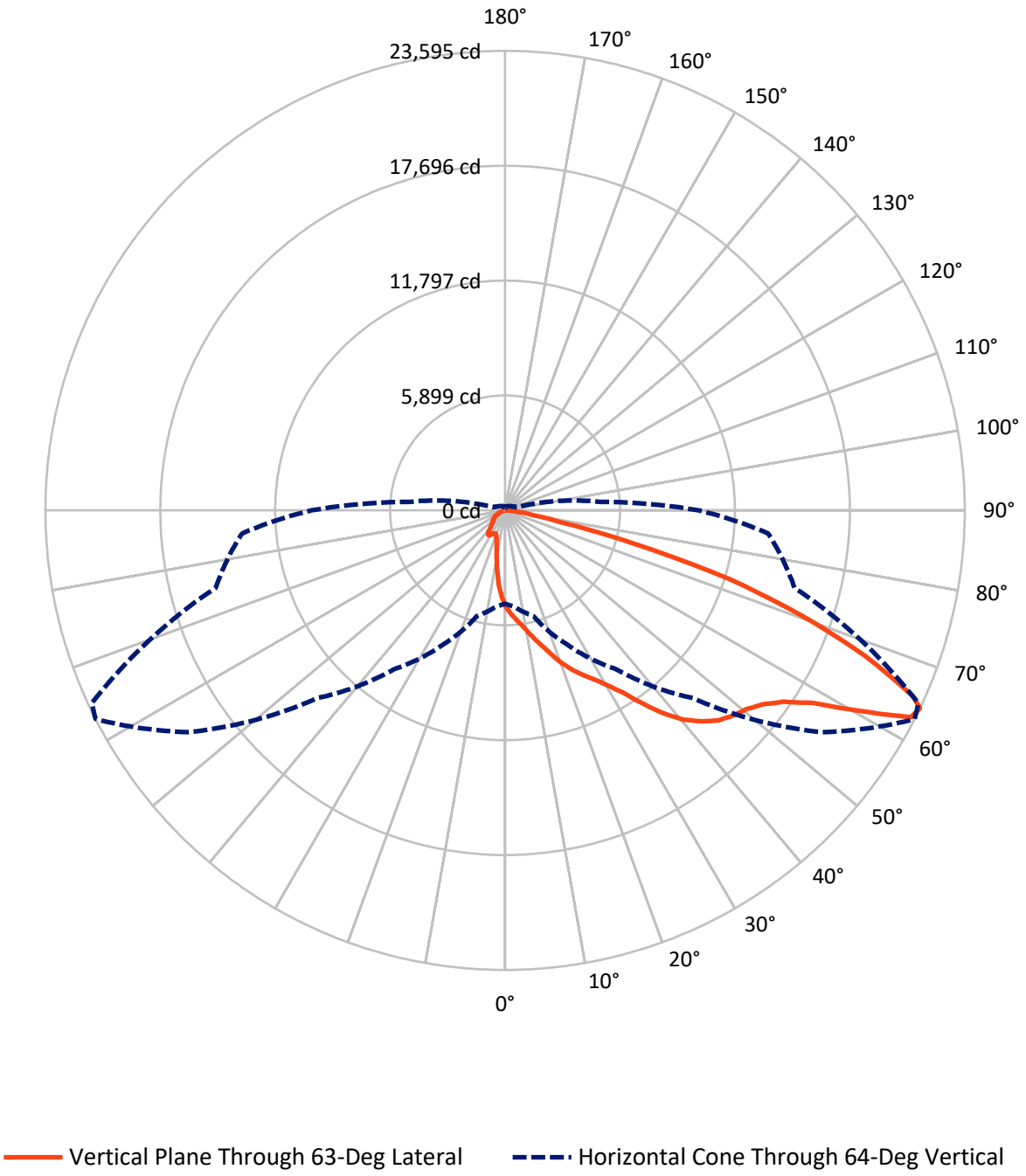
Luminous Intensity Polar Plot



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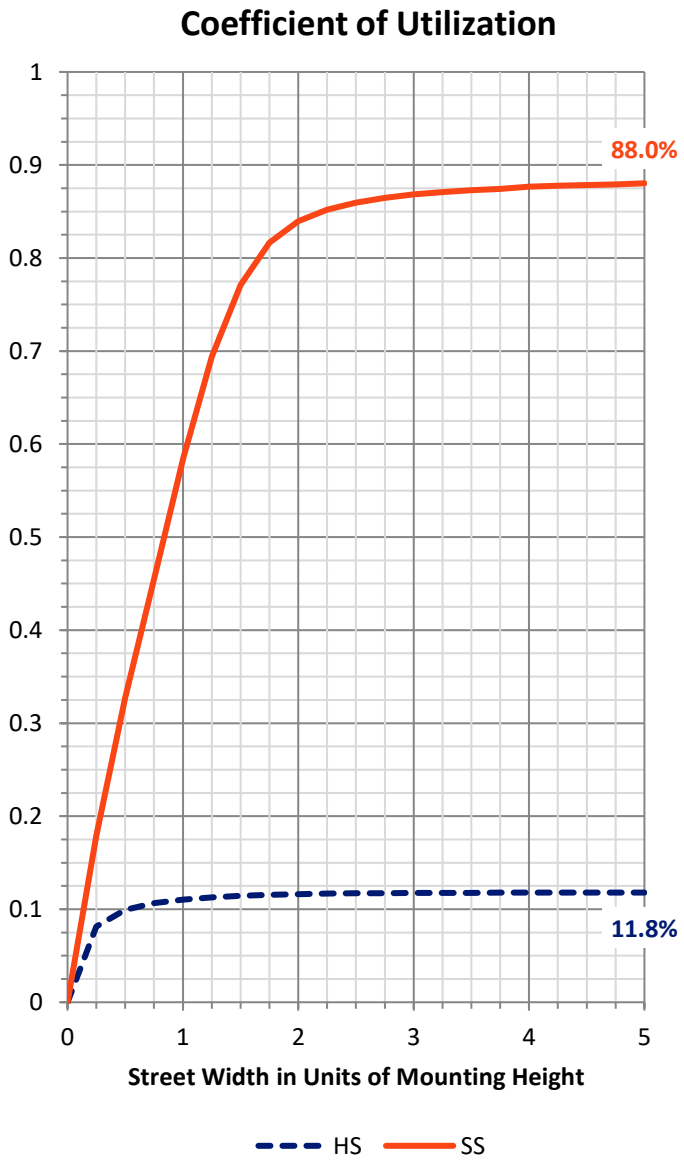
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3622.0	0.0	3622.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26900.2	0.0	26900.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	30522.2	0.0	30522.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	415.6	1.4
10°-20°	1167.8	3.8
20°-30°	2079.9	6.8
30°-40°	3972.7	13.0
40°-50°	6585.0	21.6
50°-60°	8208.2	26.9
60°-70°	6120.5	20.1
70°-80°	1755.4	5.8
80°-90°	217.0	0.7
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°	30522.2	100.0
0°-180°	30522.2	100.0



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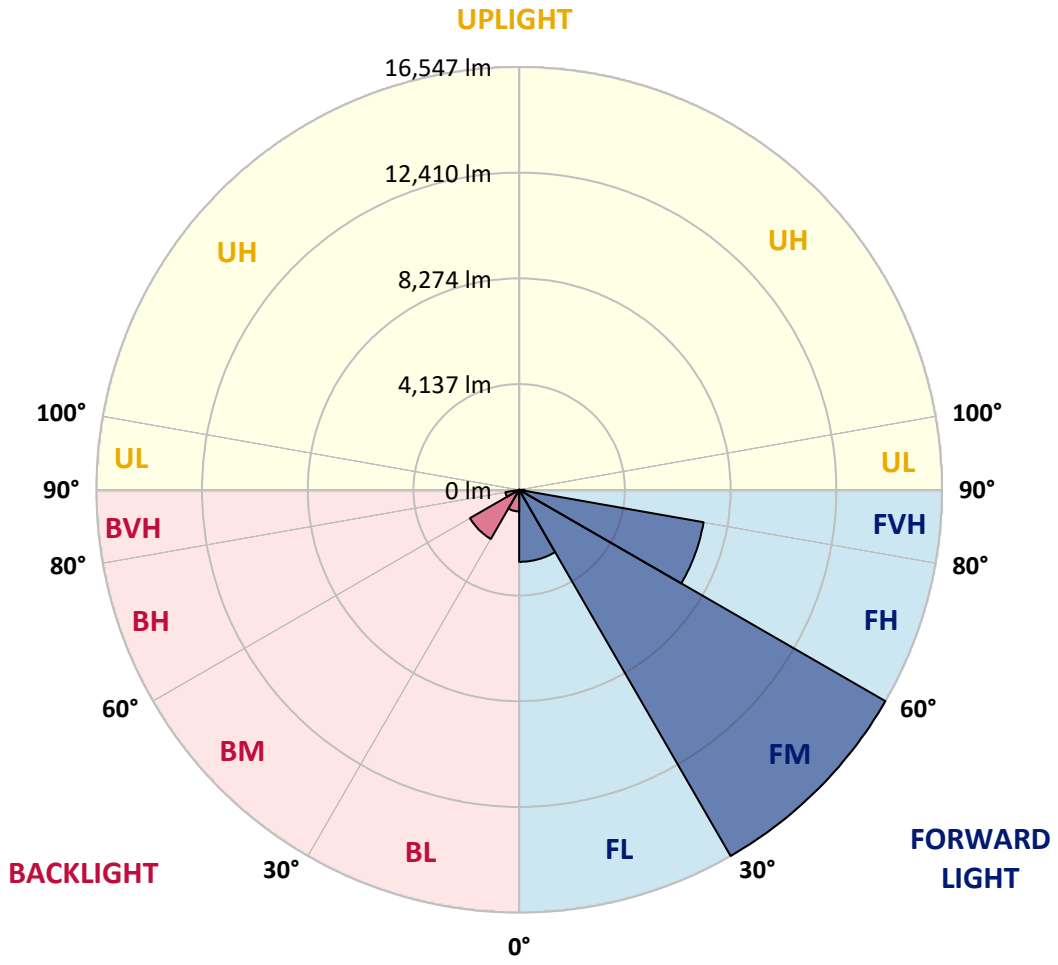
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2818.3	9.2			
FM	(30°-60°)	16547.3	54.2			
FH	(60°-80°)	7328.1	24.0			G3/7500
FVH	(80°-90°)	206.4	0.7			G2/225
BL	(0°-30°)	845.0	2.8	B2/1000		
BM	(30°-60°)	2218.5	7.3	B2/2500		
BH	(60°-80°)	547.8	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457829
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	*4935.1*	4935.1	4935.1	4935.1
2.5°	5530.2	5511.9	5493.6	5466.1	5429.5	5392.9	5347.1	*5283.0*	5255.5	5164.0	5054.1
5°	5814.0	5814.0	5804.9	5786.6	5768.3	5731.6	5676.7	*5594.3*	5557.7	5429.5	5237.2
7.5°	5887.3	5896.4	5923.9	5960.5	6015.5	6006.3	6006.3	*5914.8*	5896.4	5759.1	5502.7
10°	5759.1	5768.3	5841.5	5942.2	6107.0	6262.7	6372.6	*6317.6*	6290.2	6152.8	5832.4
12.5°	5576.0	5576.0	5695.0	5850.7	6107.0	6400.0	6720.5	*6775.4*	6784.6	6628.9	6244.4
15°	5099.9	5118.2	5310.5	5621.8	6042.9	6500.7	7040.9	*7251.5*	7306.5	7205.8	6748.0
17.5°	4468.1	4486.4	4678.7	5099.9	5731.6	6500.7	7315.6	*7800.9*	7874.1	7892.5	7388.9
20°	4202.6	4202.6	4312.5	4632.9	5292.2	6326.8	7480.4	*8386.9*	8551.7	8753.1	8093.9
22.5°	4239.2	4239.2	4303.3	4486.4	5017.5	6088.7	7581.1	*8908.8*	9247.5	9760.3	9000.3
25°	4440.6	4440.6	4495.6	4614.6	5044.9	6052.1	7773.4	*9375.7*	9915.9	10886.5	10034.9
27.5°	4761.1	4752.0	4797.7	4916.8	5310.5	6226.1	8093.9	*9842.7*	10447.0	12150.0	11225.2
30°	5228.1	5200.6	5218.9	5356.2	5740.8	6628.9	8560.8	*10437.8*	11051.3	13532.5	12543.7
32.5°	6308.5	6299.3	6033.8	5960.5	6372.6	7279.0	9201.8	*11179.4*	11866.1	14997.5	13898.8
35°	8258.7	8386.9	8011.5	7050.1	7132.5	8148.8	10117.4	*12186.6*	12818.4	16554.0	15372.9
37.5°	10236.4	10236.4	10080.7	8945.4	8368.6	9110.2	11106.2	*13221.2*	13880.5	17808.4	16792.1
40°	11802.1	11884.5	11701.3	10849.8	10099.0	10208.9	12095.0	*14127.7*	14732.0	18577.5	17799.2
42.5°	12964.9	12946.5	12873.3	12314.8	11893.6	11646.4	12992.3	*14805.2*	15382.0	18971.2	18431.0
45°	14219.2	14219.2	14118.5	13660.7	13312.8	13102.2	13660.7	*15372.9*	15977.2	19209.2	18824.7
47.5°	15528.5	15510.2	15409.5	14905.9	14530.5	14219.2	14338.3	*15739.1*	16343.4	19053.6	18888.8
50°	15849.0	15830.7	16059.6	16077.9	15739.1	15144.0	14878.5	*16050.4*	16581.5	19062.7	19090.2
52.5°	15473.6	15583.5	15922.2	16334.3	16718.8	16096.2	15455.3	*16544.8*	17094.2	19319.1	19593.8
55°	14539.7	14585.5	15235.5	15894.8	16792.1	17011.8	16380.0	*17332.3*	17817.5	19566.3	20042.4
57.5°	12800.1	12974.0	13669.9	14814.4	16178.6	17094.2	17991.5	*18650.7*	19017.0	19667.0	19795.2
60°	9659.6	9751.1	11261.8	12745.1	14905.9	16435.0	19493.1	*20884.8*	20839.0	18531.7	18064.7
62.5°	5878.1	5960.5	7040.9	9394.0	12113.4	15061.6	19996.6	*23384.4*	23137.1	16618.1	15208.1
64°	*4788.6*	*4944.2*	*5612.6*	*7626.9*	*9961.7*	*13624.1*	*19850.2*	*23594.9*	*23402.7*	*15382.0*	*13550.8*
65°	4092.7	4303.3	4990.0	6619.8	8469.3	12076.7	19447.3	*23009.0*	22880.8	14631.2	12177.4
67.5°	2572.8	2673.5	3689.9	5145.7	5832.4	7727.6	16718.8	*19895.9*	20124.8	13038.1	8982.0
70°	1913.6	1959.4	2536.2	3982.8	4550.5	4495.6	11481.6	*16114.5*	16169.5	10428.7	5420.3
72.5°	1391.7	1400.9	1776.3	2948.2	3561.7	3067.3	6052.1	*11976.0*	11582.3	6107.0	2957.4
75°	924.8	961.4	1245.2	2078.4	2774.3	2252.4	2755.9	*6821.2*	6702.2	2984.8	1693.9
77.5°	677.5	686.7	842.3	1391.7	2179.1	1657.2	1666.4	*2939.1*	3030.6	1776.3	1071.2
80°	384.6	402.9	549.4	851.5	1419.2	1135.3	933.9	*1419.2*	1629.8	1208.6	714.2
82.5°	228.9	247.2	393.7	558.5	970.5	467.0	476.1	*778.3*	970.5	869.8	384.6
85°	137.3	146.5	247.2	302.1	576.8	311.3	174.0	*384.6*	503.6	512.7	210.6
87.5°	91.6	91.6	137.3	128.2	164.8	146.5	73.2	*100.7*	128.2	174.0	82.4
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: P1457829
CATALOG NUMBER: GLAN-SB6C-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1	4935.1
2.5°	4962.5	4907.6	4742.8	4523.1	4321.6	4166.0	3973.7	3845.5	3726.5	3726.5	3625.8
5°	5081.6	4935.1	4532.2	4028.6	3488.4	2975.7	2646.1	2279.8	2160.8	2060.1	2078.4
7.5°	5283.0	5017.5	4303.3	3396.9	2536.2	1986.8	1620.6	1455.8	1382.6	1336.8	1345.9
10°	5530.2	5164.0	4028.6	2755.9	1867.8	1455.8	1281.8	1217.7	1190.3	1181.1	1181.1
12.5°	5869.0	5337.9	3753.9	2215.7	1474.1	1254.4	1162.8	1126.2	1098.7	1080.4	1080.4
15°	6271.8	5557.7	3433.5	1822.0	1291.0	1153.7	1080.4	1043.8	1007.2	998.0	998.0
17.5°	6784.6	5786.6	3149.7	1565.7	1199.4	1080.4	1007.2	961.4	933.9	924.8	924.8
20°	7352.2	6070.4	2865.8	1419.2	1135.3	1007.2	933.9	897.3	869.8	851.5	860.7
22.5°	8075.6	6427.5	2682.7	1345.9	1080.4	943.1	869.8	833.2	805.7	787.4	796.6
25°	8872.1	6876.1	2582.0	1345.9	1043.8	897.3	814.9	778.3	750.8	732.5	732.5
27.5°	9842.7	7379.7	2591.1	1400.9	1034.6	860.7	769.1	732.5	705.0	677.5	677.5
30°	10913.9	7974.9	2691.9	1501.6	1052.9	824.0	732.5	677.5	659.2	631.8	631.8
32.5°	12049.3	8661.6	2948.2	1629.8	1034.6	778.3	677.5	631.8	604.3	586.0	586.0
35°	13248.7	9439.8	3268.7	1684.7	943.1	714.2	631.8	586.0	567.7	558.5	549.4
37.5°	14393.2	10117.4	3442.6	1574.8	824.0	659.2	576.8	531.0	521.9	503.6	503.6
40°	15281.3	10675.9	3341.9	1345.9	759.9	604.3	531.0	485.3	467.0	448.6	448.6
42.5°	15803.2	10877.3	2975.7	1144.5	714.2	549.4	485.3	439.5	421.2	412.0	412.0
45°	16105.4	10849.8	2545.4	1025.5	668.4	503.6	439.5	412.0	384.6	375.4	366.2
47.5°	16096.2	10566.0	2234.1	924.8	622.6	467.0	412.0	384.6	357.1	347.9	347.9
50°	16032.1	10144.8	1886.1	851.5	586.0	439.5	384.6	366.2	338.8	329.6	320.5
52.5°	16187.8	9906.8	1574.8	805.7	540.2	421.2	375.4	347.9	311.3	302.1	302.1
55°	16380.0	9769.4	1263.5	759.9	503.6	412.0	357.1	329.6	293.0	283.8	283.8
57.5°	15821.5	9247.5	1043.8	686.7	457.8	393.7	338.8	320.5	283.8	256.4	256.4
60°	14063.6	7645.2	860.7	604.3	421.2	366.2	320.5	293.0	256.4	219.7	219.7
62.5°	11435.8	5832.4	714.2	512.7	393.7	338.8	293.0	265.5	219.7	174.0	174.0
64°	*9934.2*	*4953.4*	*640.9*	*448.6*	*375.4*	*311.3*	*265.5*	*238.1*	*192.3*	*146.5*	*137.3*
65°	8908.8	4376.6	595.1	421.2	366.2	293.0	256.4	228.9	174.0	137.3	128.2
67.5°	6271.8	2939.1	476.1	347.9	320.5	247.2	219.7	192.3	155.7	119.0	109.9
70°	3653.2	1666.4	375.4	293.0	247.2	192.3	183.1	174.0	137.3	91.6	91.6
72.5°	1986.8	833.2	283.8	238.1	192.3	137.3	155.7	137.3	109.9	73.2	64.1
75°	1217.7	512.7	210.6	174.0	128.2	100.7	119.0	100.7	64.1	45.8	36.6
77.5°	814.9	329.6	155.7	119.0	82.4	64.1	82.4	54.9	27.5	9.2	9.2
80°	503.6	228.9	100.7	73.2	45.8	27.5	18.3	9.2	9.2	0.0	0.0
82.5°	219.7	146.5	54.9	36.6	18.3	9.2	9.2	0.0	0.0	0.0	0.0
85°	119.0	45.8	18.3	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.6	18.3	9.2	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

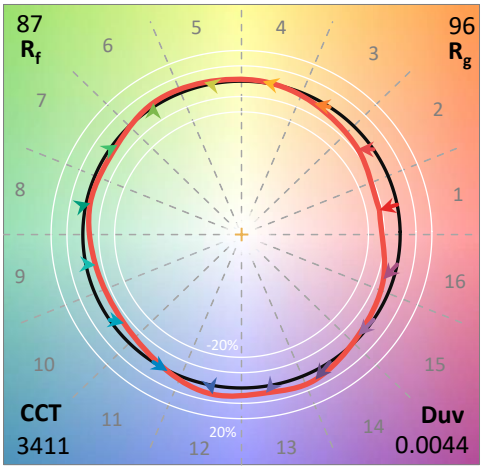
Test Information

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

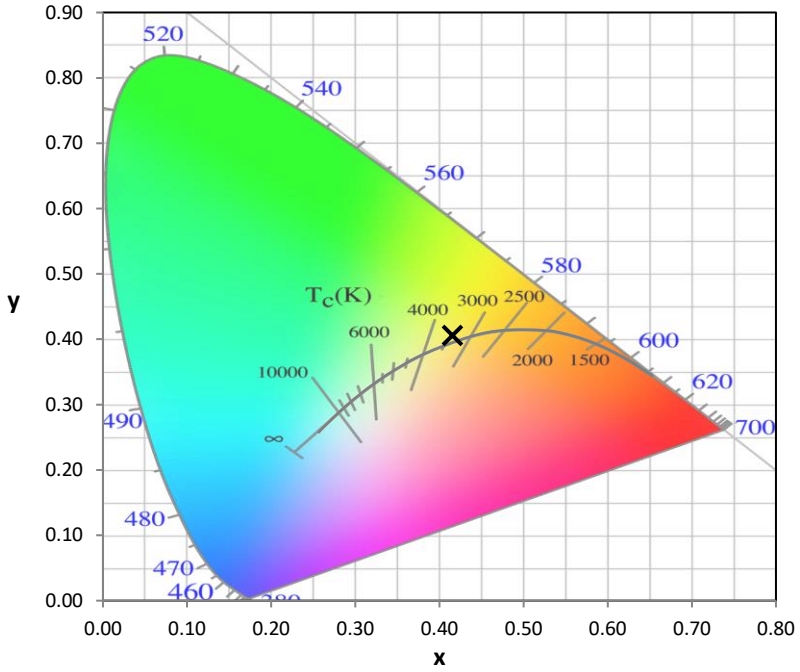
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

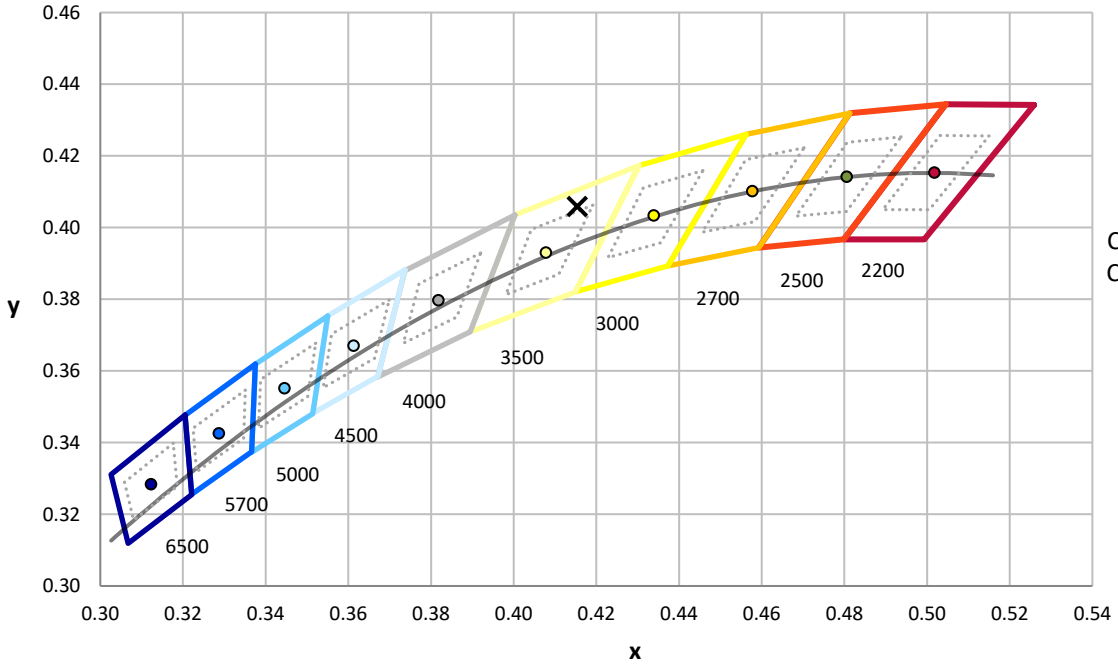
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

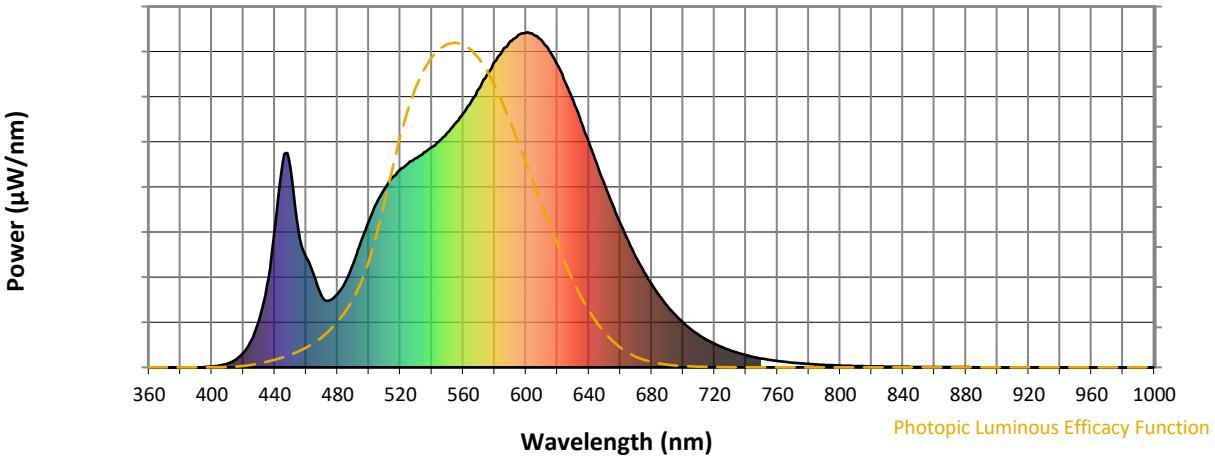


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

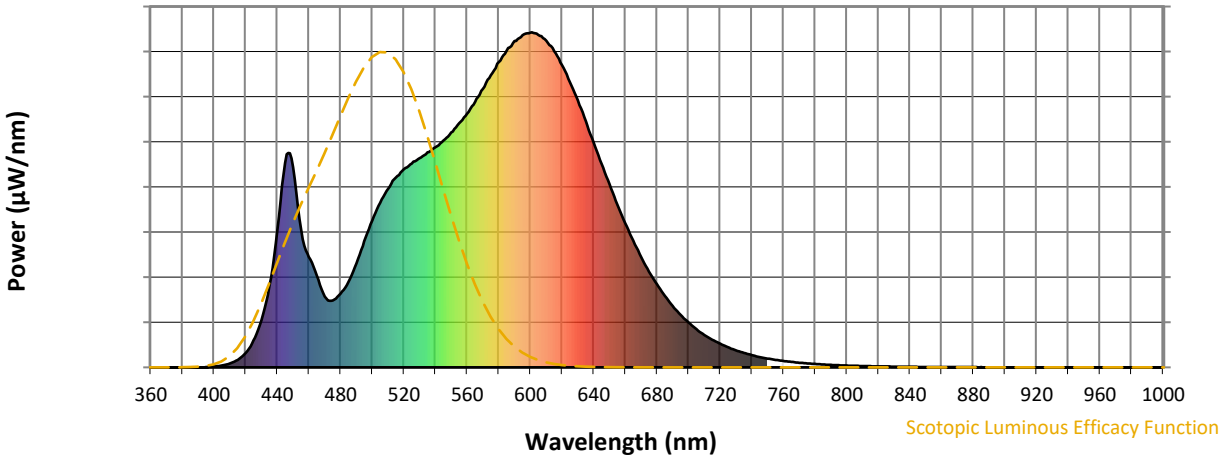


Photopic Lumens: NR

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

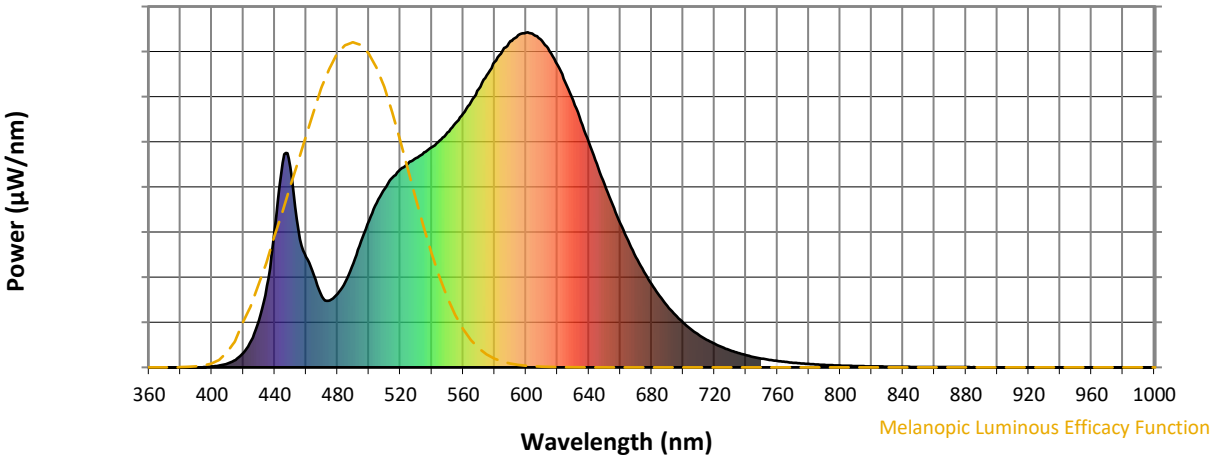


Scotopic Lumens: NR **S/P: 1.48**

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			

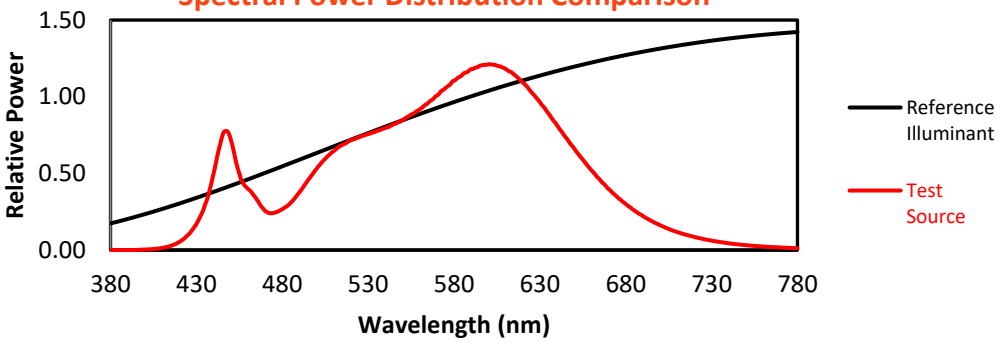
REPORT NUMBER: SP1-2407-184-10

TM-30-18

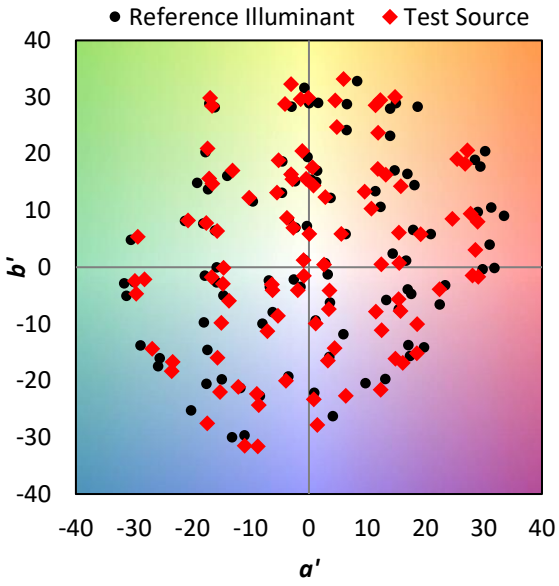
Summary

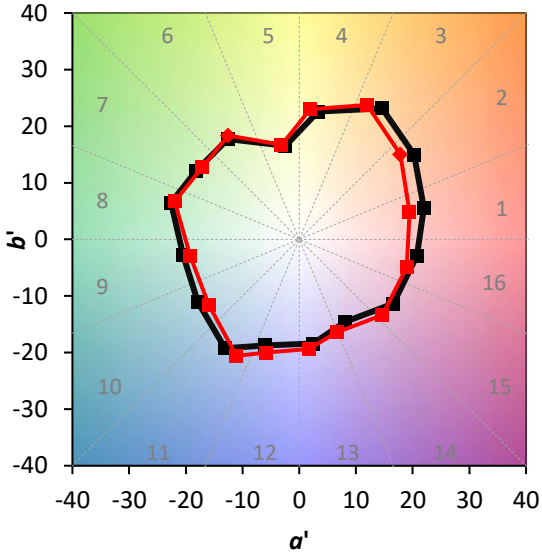
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

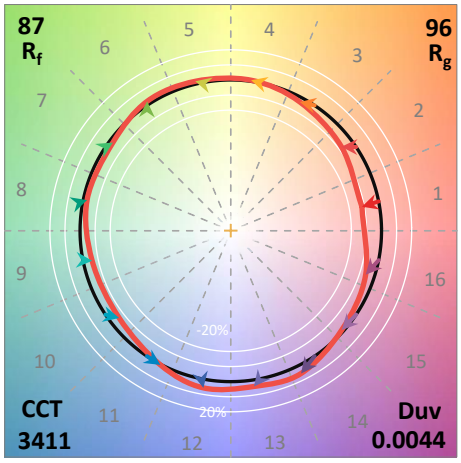
Spectral Power Distribution Comparison

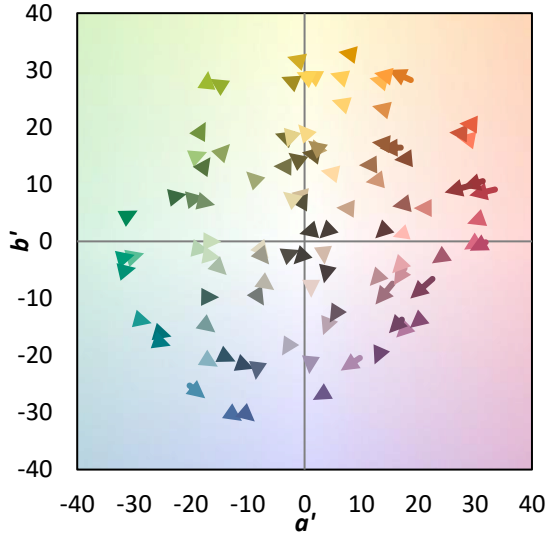


Color Vector Graphics







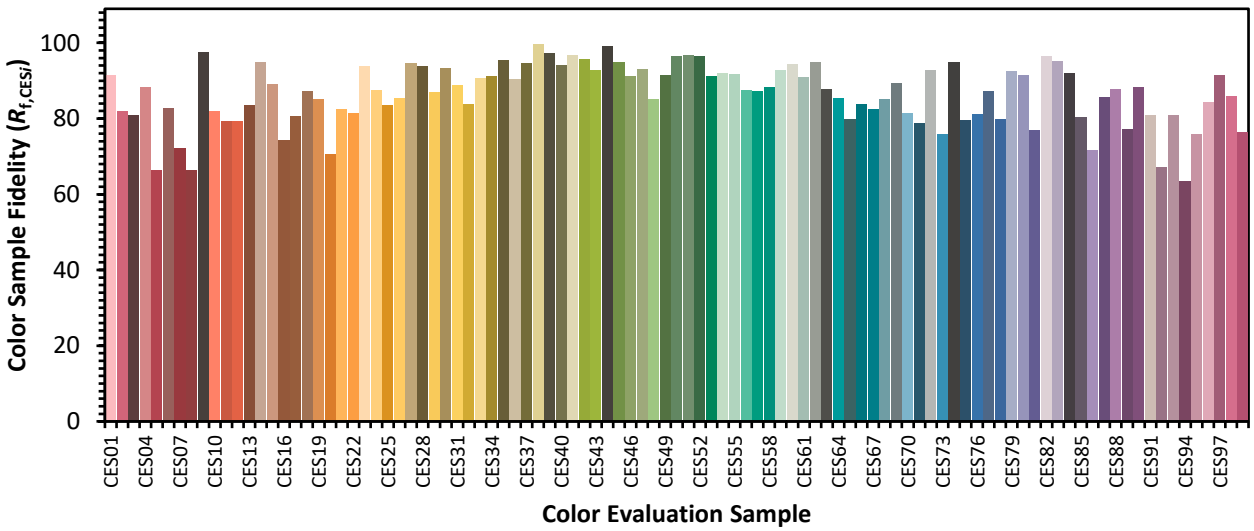


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

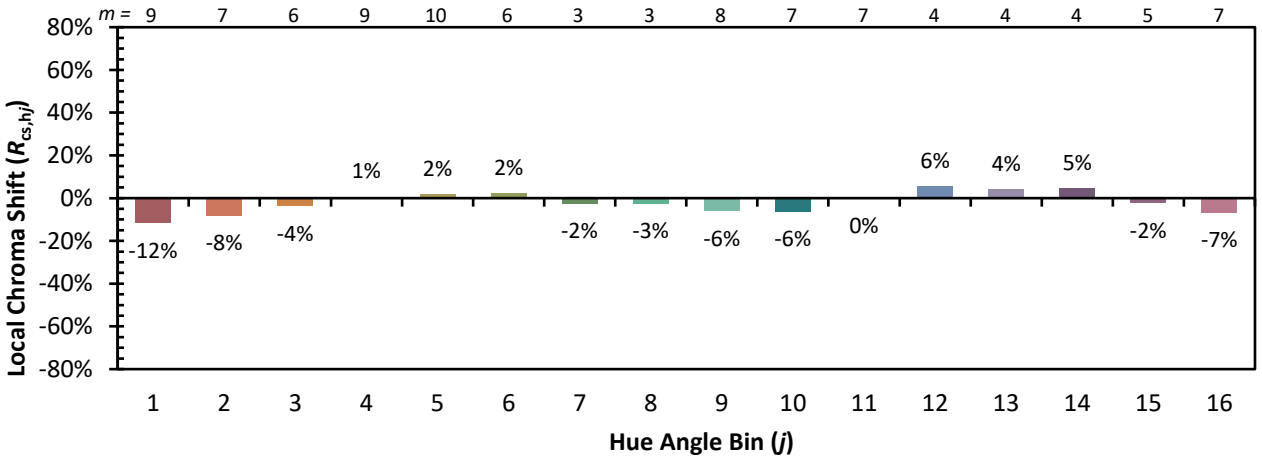
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

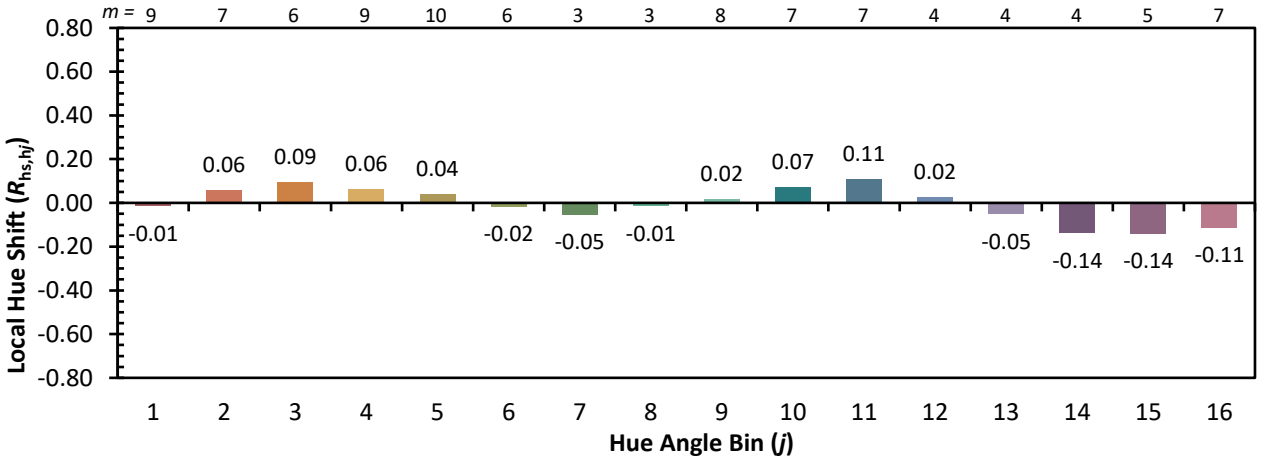


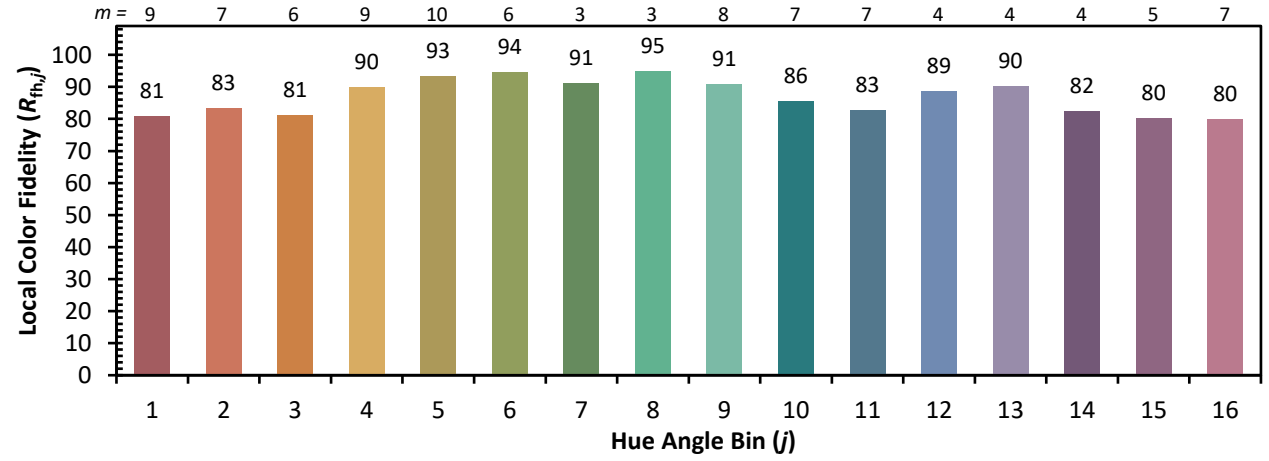
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



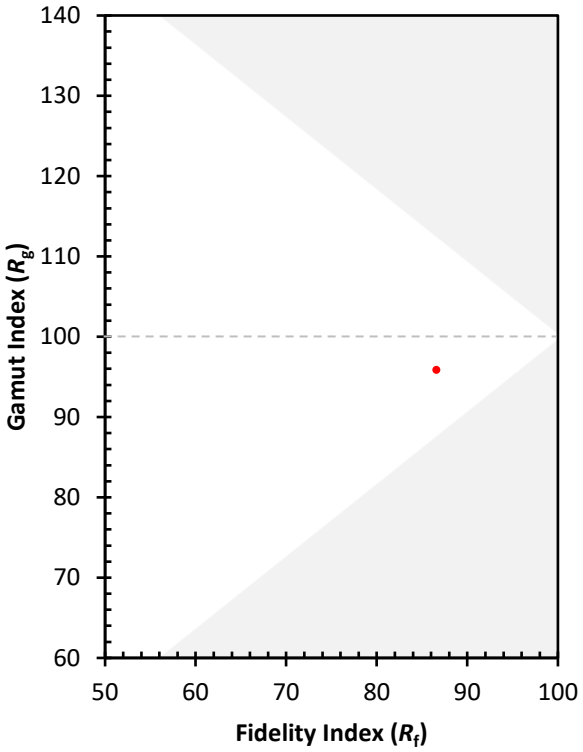


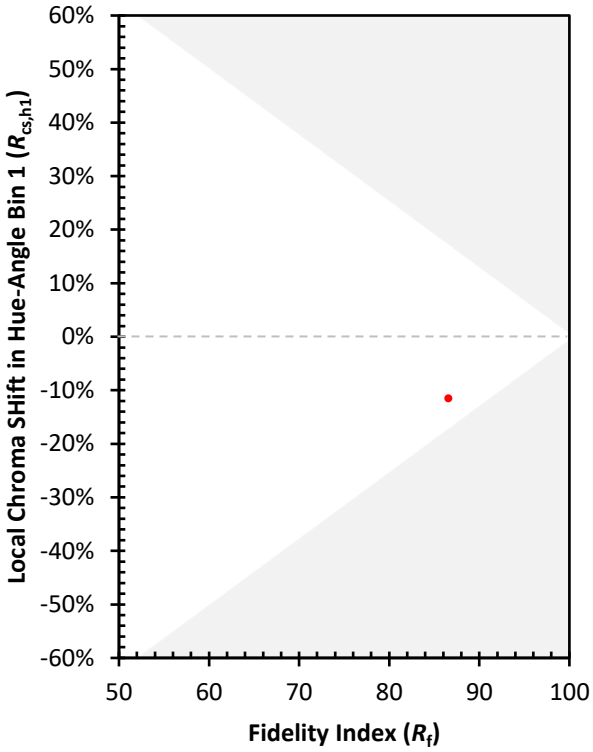


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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