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: P1457839

Luminaire Tested: GLAN-SB9A-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:	P1457839
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27459.9 lumens
Efficiency:	N/A
Efficacy:	107.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	255.5
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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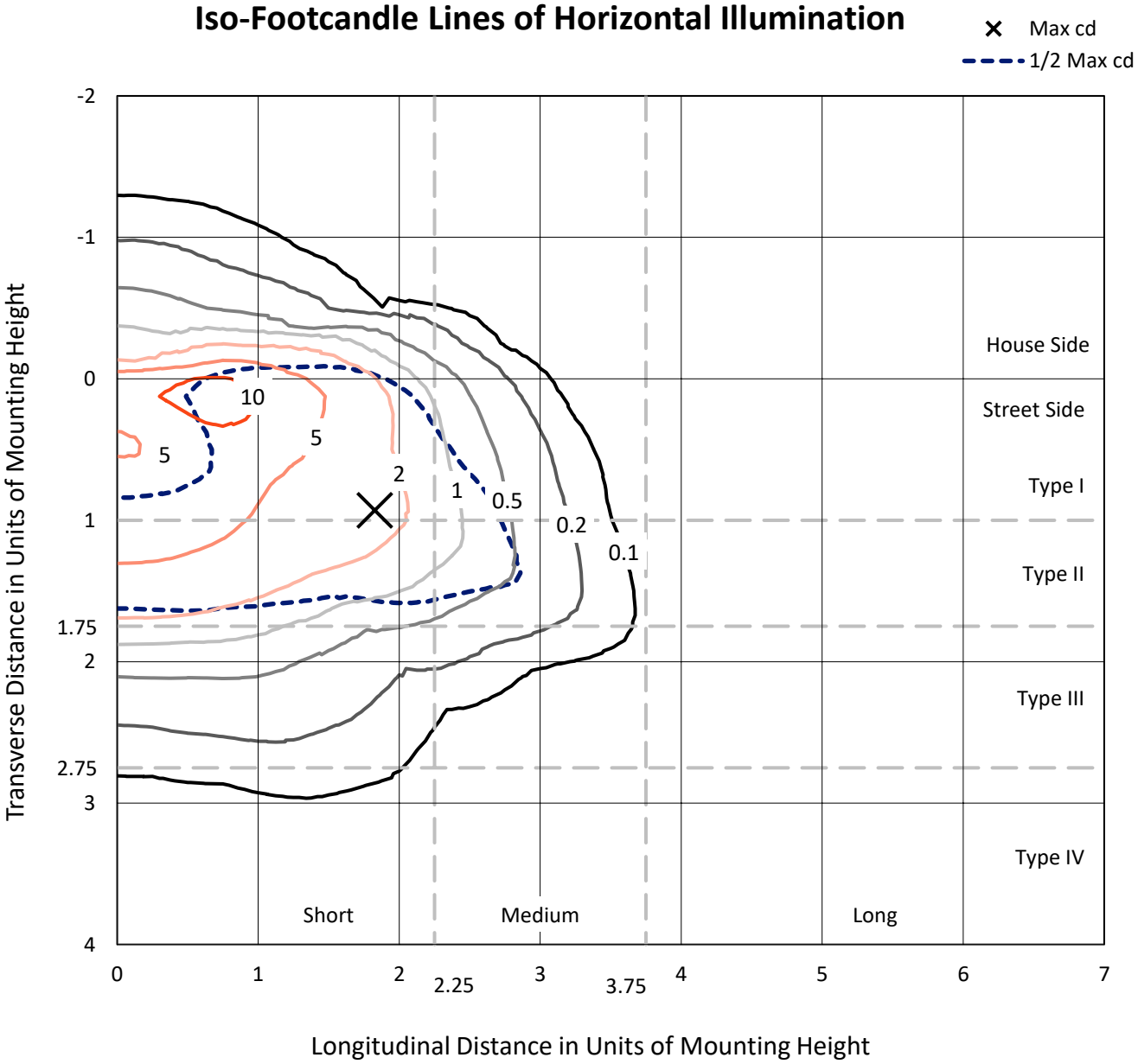
REPORT NUMBER: P1457839
CATALOG NUMBER: GLAN-SB9A-835-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.6 fc
Type II - Short - N/A

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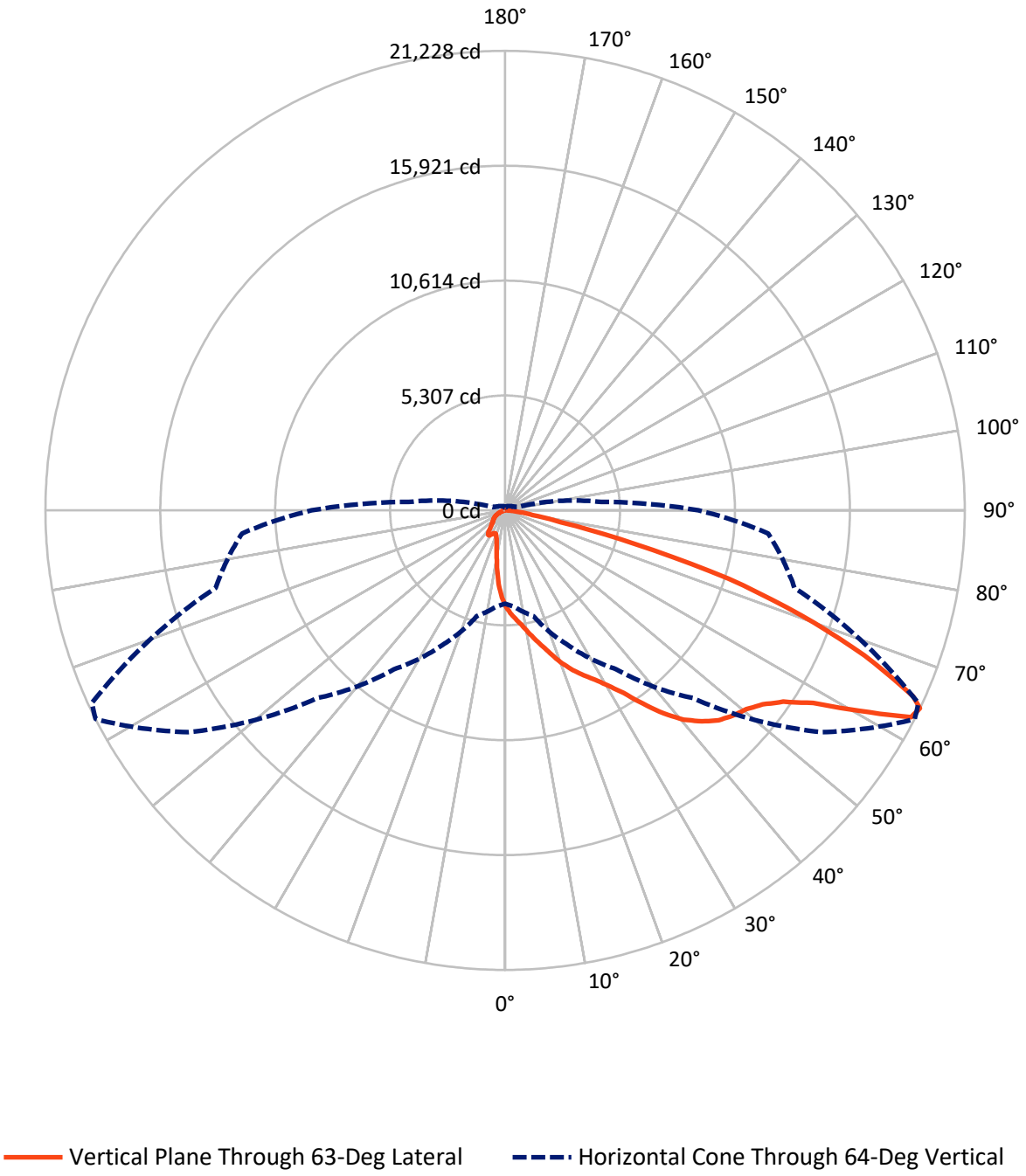
Luminous Intensity Polar Plot



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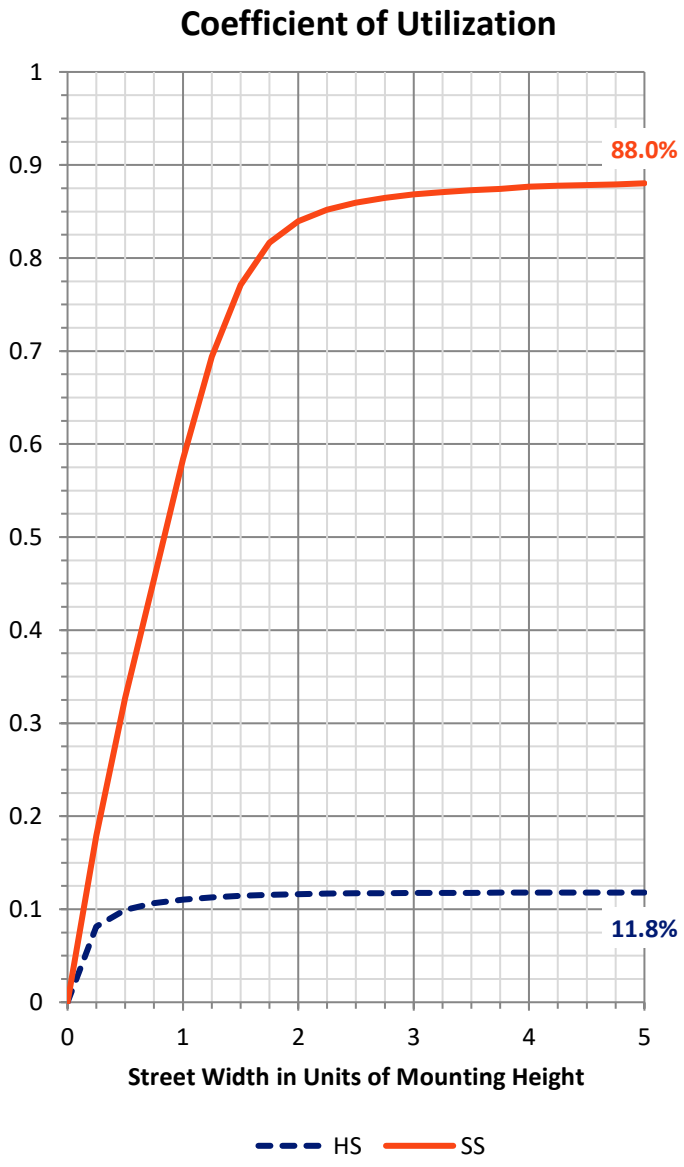
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3258.6	0.0	3258.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	24201.3	0.0	24201.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	27459.9	0.0	27459.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	373.9	1.4
10°-20°	1050.7	3.8
20°-30°	1871.3	6.8
30°-40°	3574.1	13.0
40°-50°	5924.3	21.6
50°-60°	7384.7	26.9
60°-70°	5506.5	20.1
70°-80°	1579.3	5.8
80°-90°	195.3	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°	27459.9	100.0
0°-180°	27459.9	100.0



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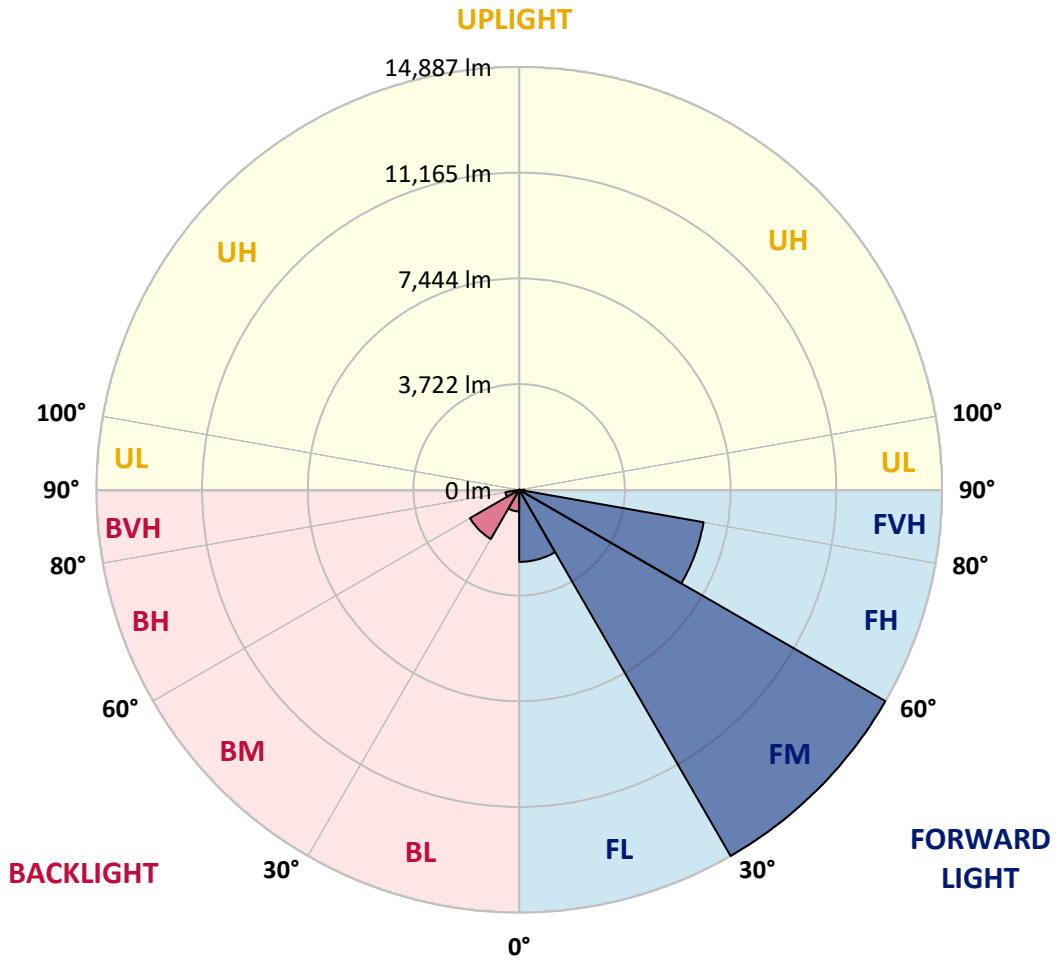
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2535.6	9.2			
FM	(30°-60°)	14887.1	54.2			
FH	(60°-80°)	6592.9	24.0			G3/7500
FVH	(80°-90°)	185.7	0.7			G2/225
BL	(0°-30°)	760.2	2.8	B2/1000		
BM	(30°-60°)	1995.9	7.3	B2/2500		
BH	(60°-80°)	492.8	1.8	B1/500		G1/500
BVH	(80°-90°)	9.6	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-G3
Type II Short



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REPORT NUMBER: P1457839
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9
2.5°	4975.4	4958.9	4942.4	4917.7	4884.8	4851.8	4810.6	4753.0	4728.2	4645.9	4547.0
5°	5230.7	5230.7	5222.5	5206.0	5189.5	5156.6	5107.2	5033.0	5000.1	4884.8	4711.8
7.5°	5296.6	5304.9	5329.6	5362.5	5411.9	5403.7	5403.7	5321.3	5304.9	5181.3	4950.7
10°	5181.3	5189.5	5255.4	5346.0	5494.3	5634.4	5733.2	5683.8	5659.1	5535.5	5247.2
12.5°	5016.6	5016.6	5123.6	5263.7	5494.3	5757.9	6046.2	6095.6	6103.9	5963.9	5617.9
15°	4588.2	4604.7	4777.7	5057.7	5436.7	5848.5	6334.5	6524.0	6573.4	6482.8	6070.9
17.5°	4019.8	4036.3	4209.3	4588.2	5156.6	5848.5	6581.7	7018.2	7084.1	7100.6	6647.6
20°	3780.9	3780.9	3879.8	4168.1	4761.2	5692.0	6729.9	7545.4	7693.7	7874.9	7281.8
22.5°	3813.9	3813.9	3871.6	4036.3	4514.1	5477.8	6820.5	8015.0	8319.7	8781.0	8097.3
25°	3995.1	3995.1	4044.5	4151.6	4538.8	5444.9	6993.5	8435.1	8921.1	9794.2	9028.1
27.5°	4283.4	4275.2	4316.4	4423.5	4777.7	5601.4	7281.8	8855.2	9398.8	10931.0	10099.0
30°	4703.5	4678.8	4695.3	4818.9	5164.8	5963.9	7701.9	9390.6	9942.5	12174.8	11285.2
32.5°	5675.5	5667.3	5428.4	5362.5	5733.2	6548.7	8278.5	10057.8	10675.6	13492.8	12504.3
35°	7430.1	7545.4	7207.7	6342.8	6416.9	7331.3	9102.3	10963.9	11532.3	14893.2	13830.5
37.5°	9209.4	9209.4	9069.3	8047.9	7528.9	8196.2	9991.9	11894.8	12487.8	16021.7	15107.3
40°	10618.0	10692.1	10527.3	9761.3	9085.8	9184.7	10881.6	12710.3	13253.9	16713.6	16013.4
42.5°	11664.1	11647.6	11581.7	11079.3	10700.3	10477.9	11688.8	13319.8	13838.8	17067.8	16581.8
45°	12792.6	12792.6	12702.0	12290.1	11977.1	11787.7	12290.1	13830.5	14374.2	17282.0	16936.0
47.5°	13970.6	13954.1	13863.5	13410.4	13072.7	12792.6	12899.7	14160.0	14703.7	17142.0	16993.7
50°	14258.9	14242.4	14448.3	14464.8	14160.0	13624.6	13385.7	14440.1	14917.9	17150.2	17174.9
52.5°	13921.1	14020.0	14324.8	14695.5	15041.4	14481.3	13904.7	14884.9	15379.2	17380.8	17628.0
55°	13080.9	13122.1	13707.0	14300.1	15107.3	15305.0	14736.6	15593.3	16029.9	17603.2	18031.6
57.5°	11515.8	11672.3	12298.4	13328.1	14555.4	15379.2	16186.4	16779.5	17109.0	17693.9	17809.2
60°	8690.4	8772.8	10132.0	11466.4	13410.4	14786.1	17537.3	18789.4	18748.2	16672.4	16252.3
62.5°	5288.4	5362.5	6334.5	8451.5	10898.0	13550.5	17990.4	21038.2	20815.8	14950.8	13682.3
64°	4308.1	4448.2	5049.5	6861.7	8962.3	12257.2	17858.6	21227.7	21054.7	13838.8	12191.3
65°	3682.1	3871.6	4489.4	5955.6	7619.6	10865.1	17496.2	20700.5	20585.2	13163.3	10955.7
67.5°	2314.7	2405.3	3319.7	4629.4	5247.2	6952.3	15041.4	17899.8	18105.7	11730.0	8080.9
70°	1721.6	1762.8	2281.7	3583.3	4094.0	4044.5	10329.7	14497.8	14547.2	9382.4	4876.5
72.5°	1252.1	1260.3	1598.0	2652.4	3204.3	2759.5	5444.9	10774.5	10420.3	5494.3	2660.7
75°	832.0	864.9	1120.3	1869.9	2495.9	2026.4	2479.4	6136.8	6029.7	2685.4	1523.9
77.5°	609.6	617.8	757.8	1252.1	1960.5	1491.0	1499.2	2644.2	2726.6	1598.0	963.8
80°	346.0	362.4	494.2	766.1	1276.8	1021.4	840.2	1276.8	1466.3	1087.3	642.5
82.5°	205.9	222.4	354.2	502.5	873.2	420.1	428.3	700.2	873.2	782.5	346.0
85°	123.6	131.8	222.4	271.8	519.0	280.1	156.5	346.0	453.1	461.3	189.5
87.5°	82.4	82.4	123.6	115.3	148.3	131.8	65.9	90.6	115.3	156.5	74.1
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: P1457839
CATALOG NUMBER: GLAN-SB9A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9	4439.9
2.5°	4464.7	4415.2	4267.0	4069.3	3888.0	3748.0	3575.0	3459.7	3352.6	3352.6	3262.0
5°	4571.7	4439.9	4077.5	3624.4	3138.4	2677.1	2380.6	2051.1	1944.0	1853.4	1869.9
7.5°	4753.0	4514.1	3871.6	3056.1	2281.7	1787.5	1458.0	1309.7	1243.8	1202.7	1210.9
10°	4975.4	4645.9	3624.4	2479.4	1680.4	1309.7	1153.2	1095.6	1070.9	1062.6	1062.6
12.5°	5280.1	4802.4	3377.3	1993.4	1326.2	1128.5	1046.1	1013.2	988.5	972.0	972.0
15°	5642.6	5000.1	3089.0	1639.2	1161.5	1037.9	972.0	939.1	906.1	897.9	897.9
17.5°	6103.9	5206.0	2833.7	1408.6	1079.1	972.0	906.1	864.9	840.2	832.0	832.0
20°	6614.6	5461.4	2578.3	1276.8	1021.4	906.1	840.2	807.3	782.5	766.1	774.3
22.5°	7265.4	5782.6	2413.5	1210.9	972.0	848.4	782.5	749.6	724.9	708.4	716.7
25°	7982.0	6186.3	2322.9	1210.9	939.1	807.3	733.1	700.2	675.5	659.0	659.0
27.5°	8855.2	6639.3	2331.2	1260.3	930.8	774.3	691.9	659.0	634.3	609.6	609.6
30°	9818.9	7174.7	2421.8	1350.9	947.3	741.4	659.0	609.6	593.1	568.4	568.4
32.5°	10840.4	7792.5	2652.4	1466.3	930.8	700.2	609.6	568.4	543.7	527.2	527.2
35°	11919.5	8492.7	2940.7	1515.7	848.4	642.5	568.4	527.2	510.7	502.5	494.2
37.5°	12949.1	9102.3	3097.2	1416.8	741.4	593.1	519.0	477.8	469.5	453.1	453.1
40°	13748.2	9604.8	3006.6	1210.9	683.7	543.7	477.8	436.6	420.1	403.6	403.6
42.5°	14217.7	9786.0	2677.1	1029.7	642.5	494.2	436.6	395.4	378.9	370.7	370.7
45°	14489.5	9761.3	2290.0	922.6	601.3	453.1	395.4	370.7	346.0	337.7	329.5
47.5°	14481.3	9505.9	2009.9	832.0	560.1	420.1	370.7	346.0	321.3	313.0	313.0
50°	14423.6	9127.0	1696.9	766.1	527.2	395.4	346.0	329.5	304.8	296.5	288.3
52.5°	14563.7	8912.8	1416.8	724.9	486.0	378.9	337.7	313.0	280.1	271.8	271.8
55°	14736.6	8789.3	1136.8	683.7	453.1	370.7	321.3	296.5	263.6	255.4	255.4
57.5°	14234.2	8319.7	939.1	617.8	411.9	354.2	304.8	288.3	255.4	230.6	230.6
60°	12652.6	6878.2	774.3	543.7	378.9	329.5	288.3	263.6	230.6	197.7	197.7
62.5°	10288.5	5247.2	642.5	461.3	354.2	304.8	263.6	238.9	197.7	156.5	156.5
64°	*8937.5*	*4456.4*	*576.6*	*403.6*	*337.7*	*280.1*	*238.9*	*214.2*	*173.0*	*131.8*	*123.6*
65°	8015.0	3937.5	535.4	378.9	329.5	263.6	230.6	205.9	156.5	123.6	115.3
67.5°	5642.6	2644.2	428.3	313.0	288.3	222.4	197.7	173.0	140.0	107.1	98.8
70°	3286.7	1499.2	337.7	263.6	222.4	173.0	164.7	156.5	123.6	82.4	82.4
72.5°	1787.5	749.6	255.4	214.2	173.0	123.6	140.0	123.6	98.8	65.9	57.7
75°	1095.6	461.3	189.5	156.5	115.3	90.6	107.1	90.6	57.7	41.2	32.9
77.5°	733.1	296.5	140.0	107.1	74.1	57.7	74.1	49.4	24.7	8.2	8.2
80°	453.1	205.9	90.6	65.9	41.2	24.7	16.5	8.2	8.2	0.0	0.0
82.5°	197.7	131.8	49.4	32.9	16.5	8.2	8.2	0.0	0.0	0.0	0.0
85°	107.1	41.2	16.5	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.9	16.5	8.2	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

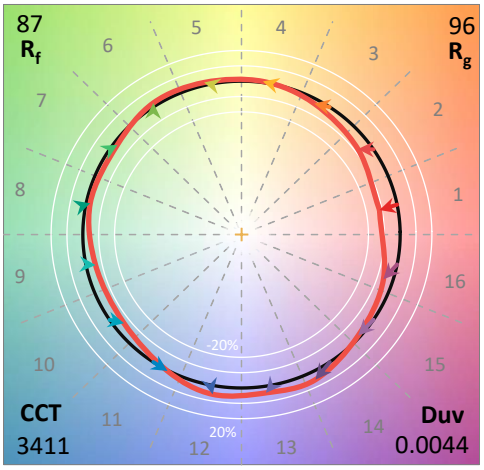
Test Information

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

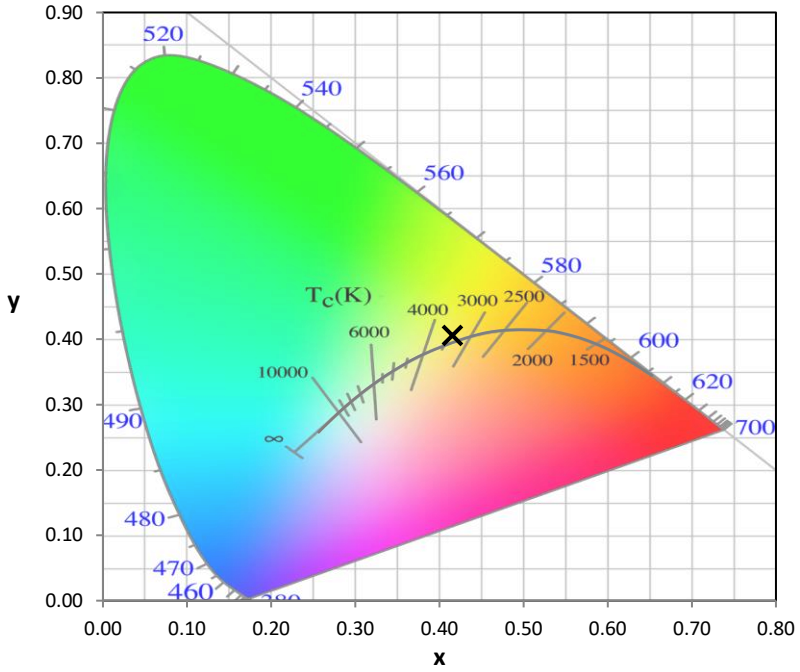
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

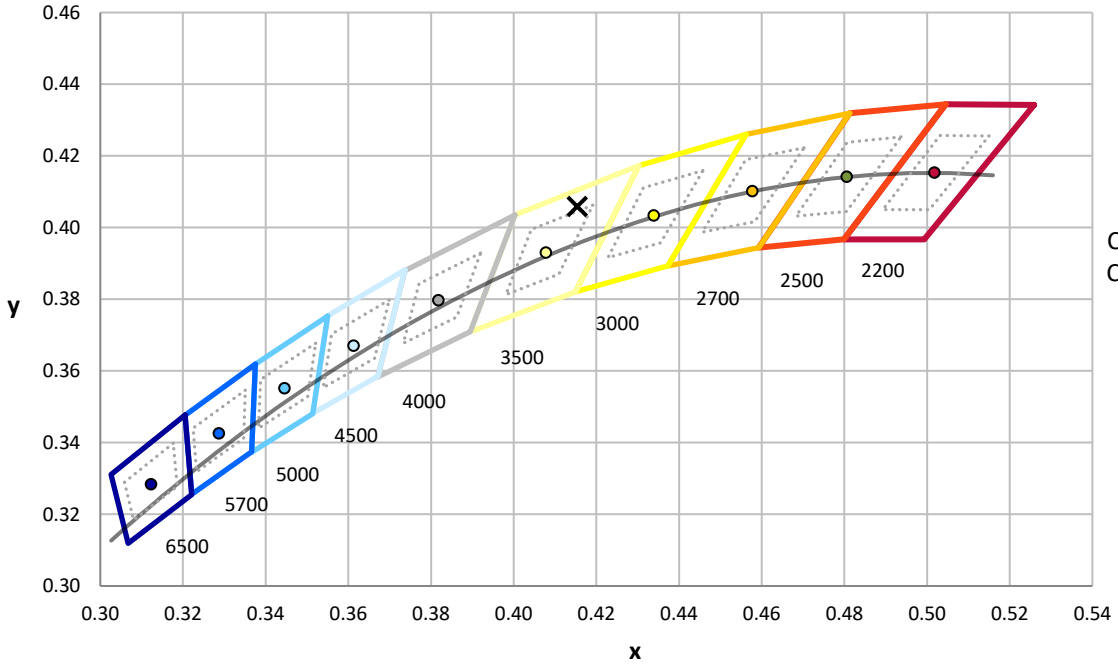
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

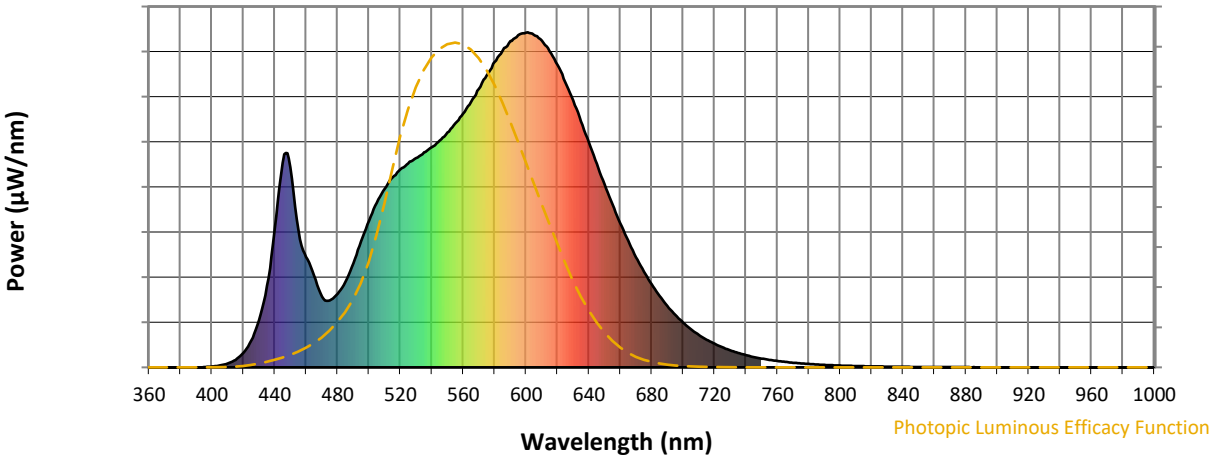


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

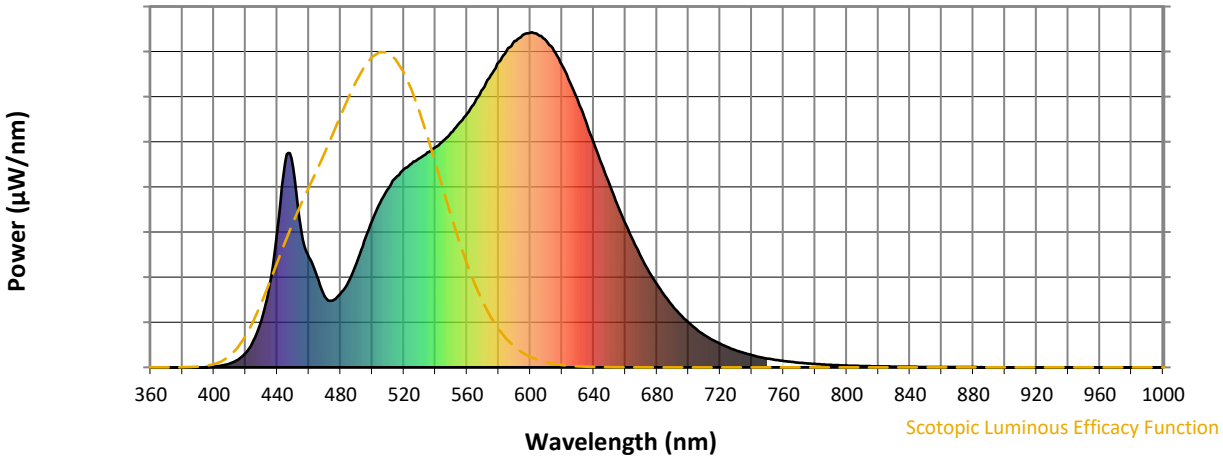


Photopic Lumens: NR

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

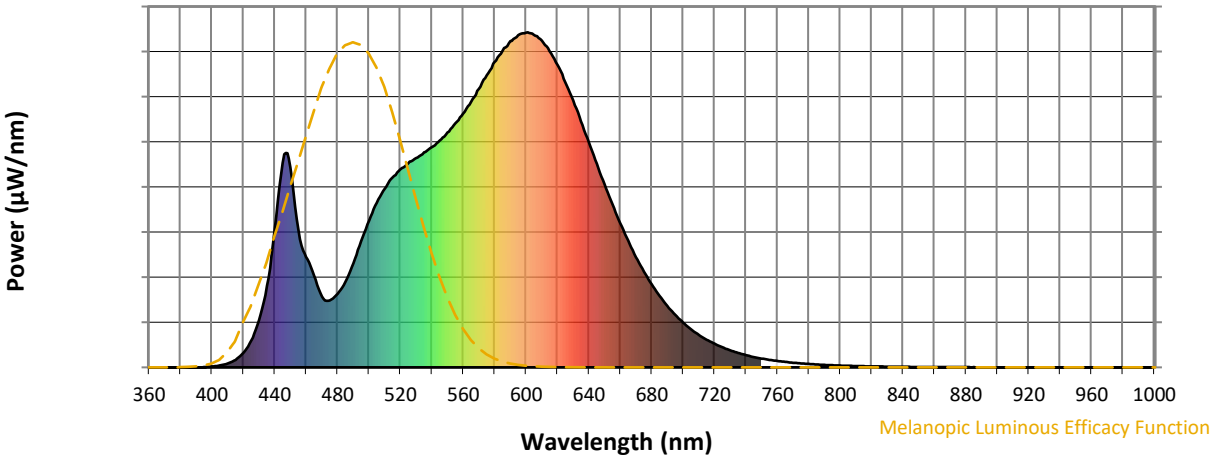


Scotopic Lumens: NR **S/P: 1.48**

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			

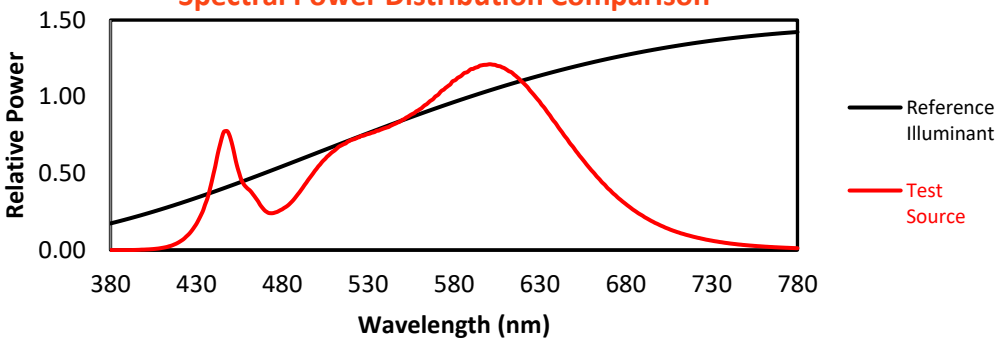
REPORT NUMBER: SP1-2407-184-10

TM-30-18

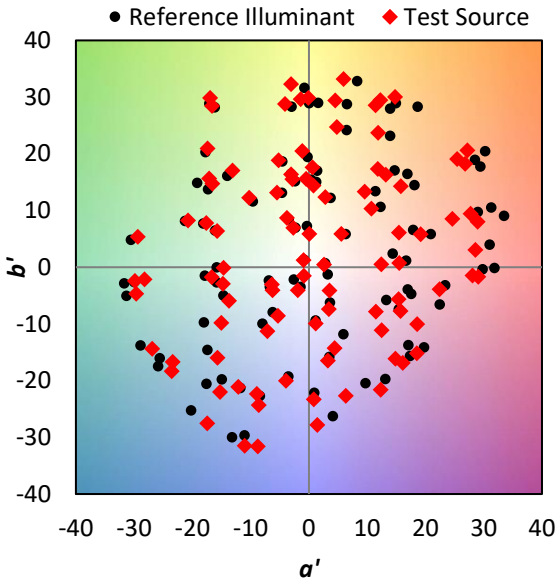
Summary

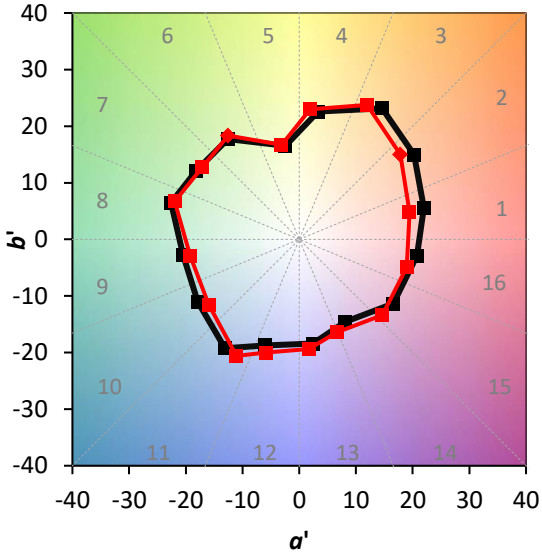
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

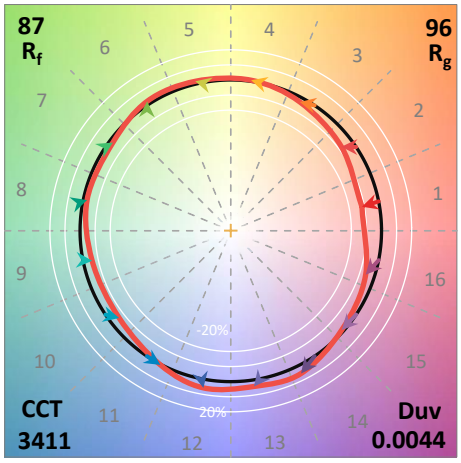
Spectral Power Distribution Comparison

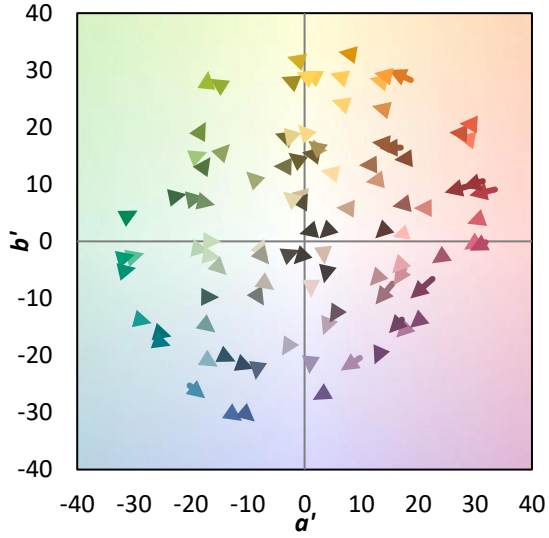


Color Vector Graphics







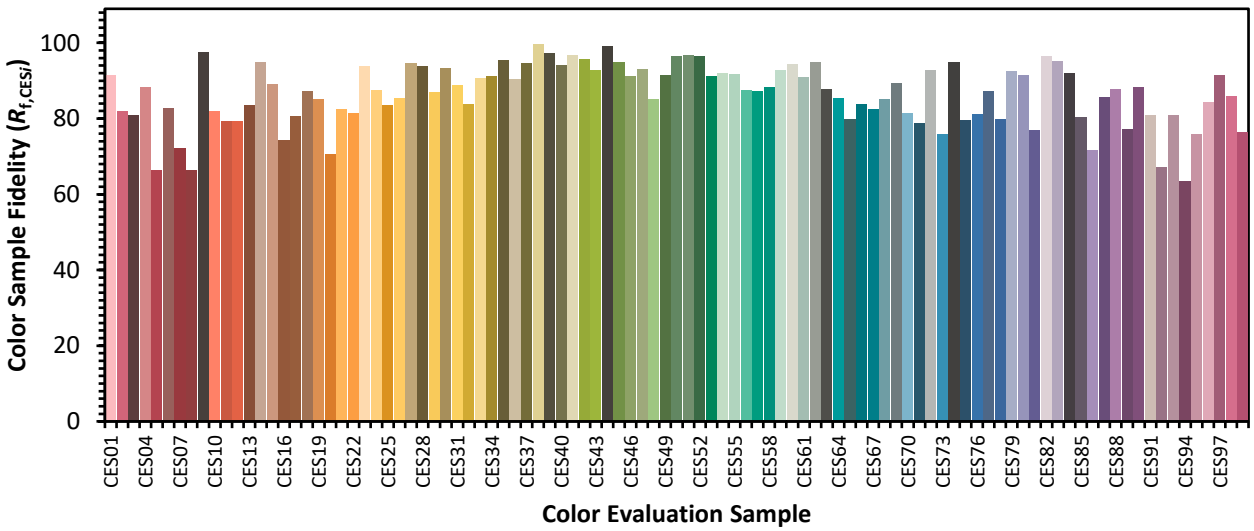


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

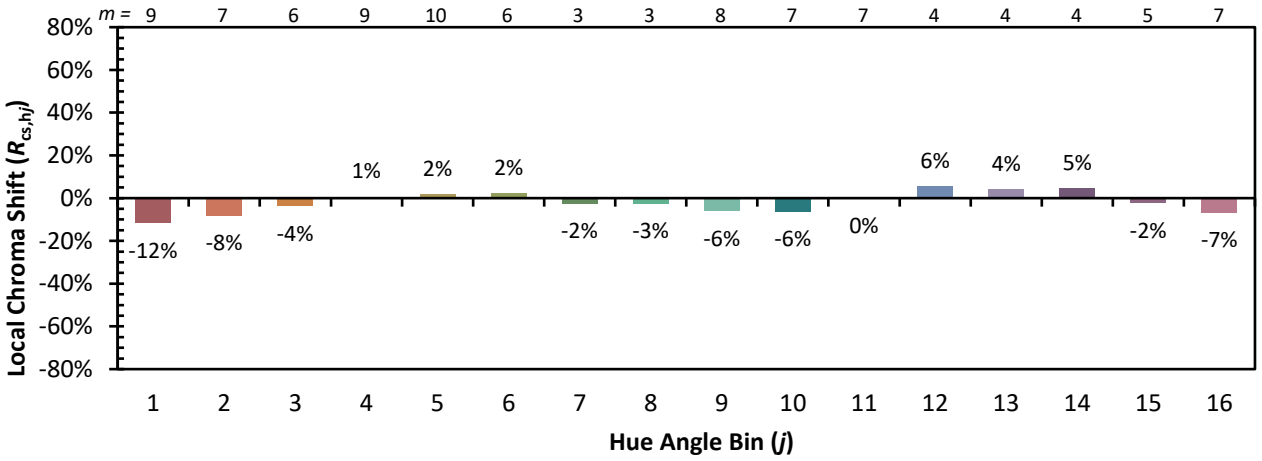
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

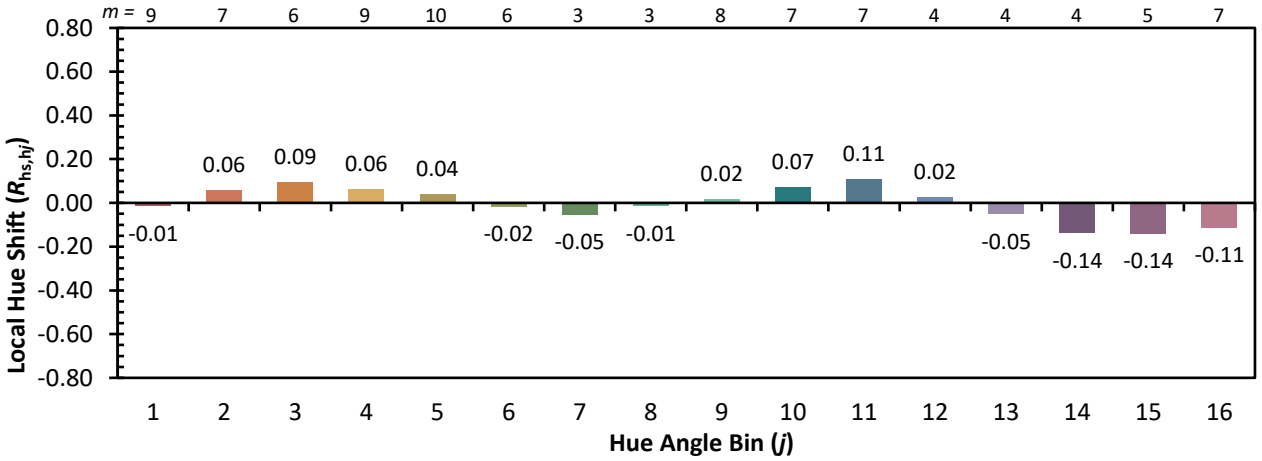


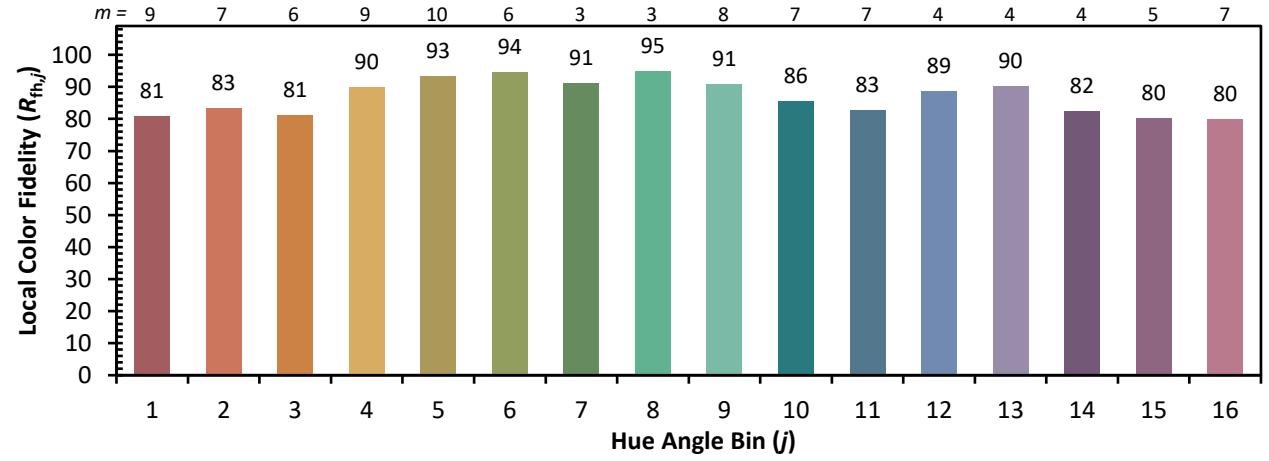
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



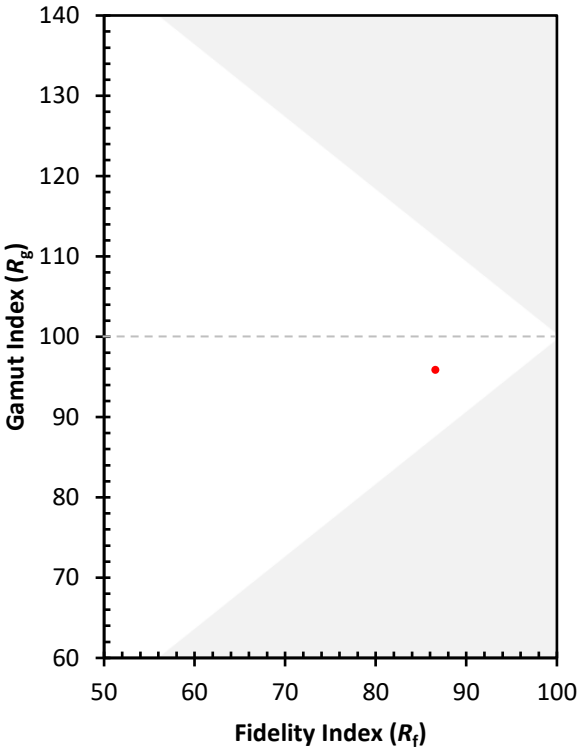


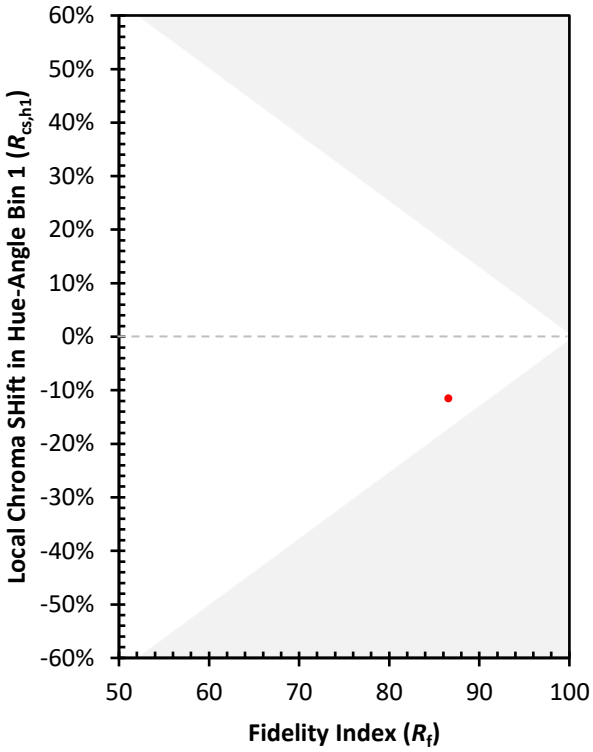


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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