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: P1456762

Luminaire Tested: GLAN-SB9D-850-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:	P1456762
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-850-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(234) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	86466.2 lumens
Efficiency:	N/A
Efficacy:	131.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B5 - U0 - G5

Input Watts (W):	658
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: P1456762
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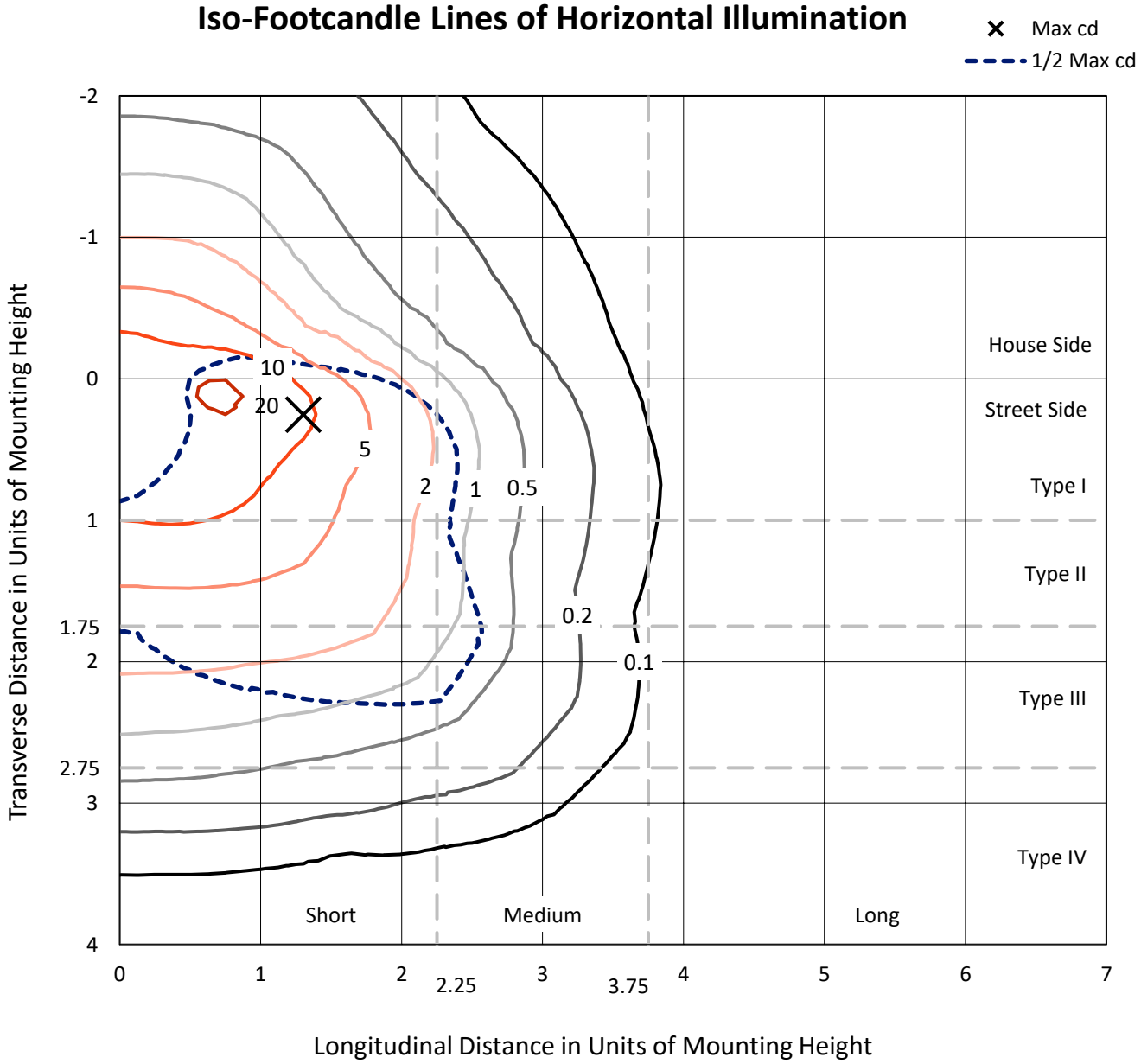
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 22 fc
Type III - Short - N/A

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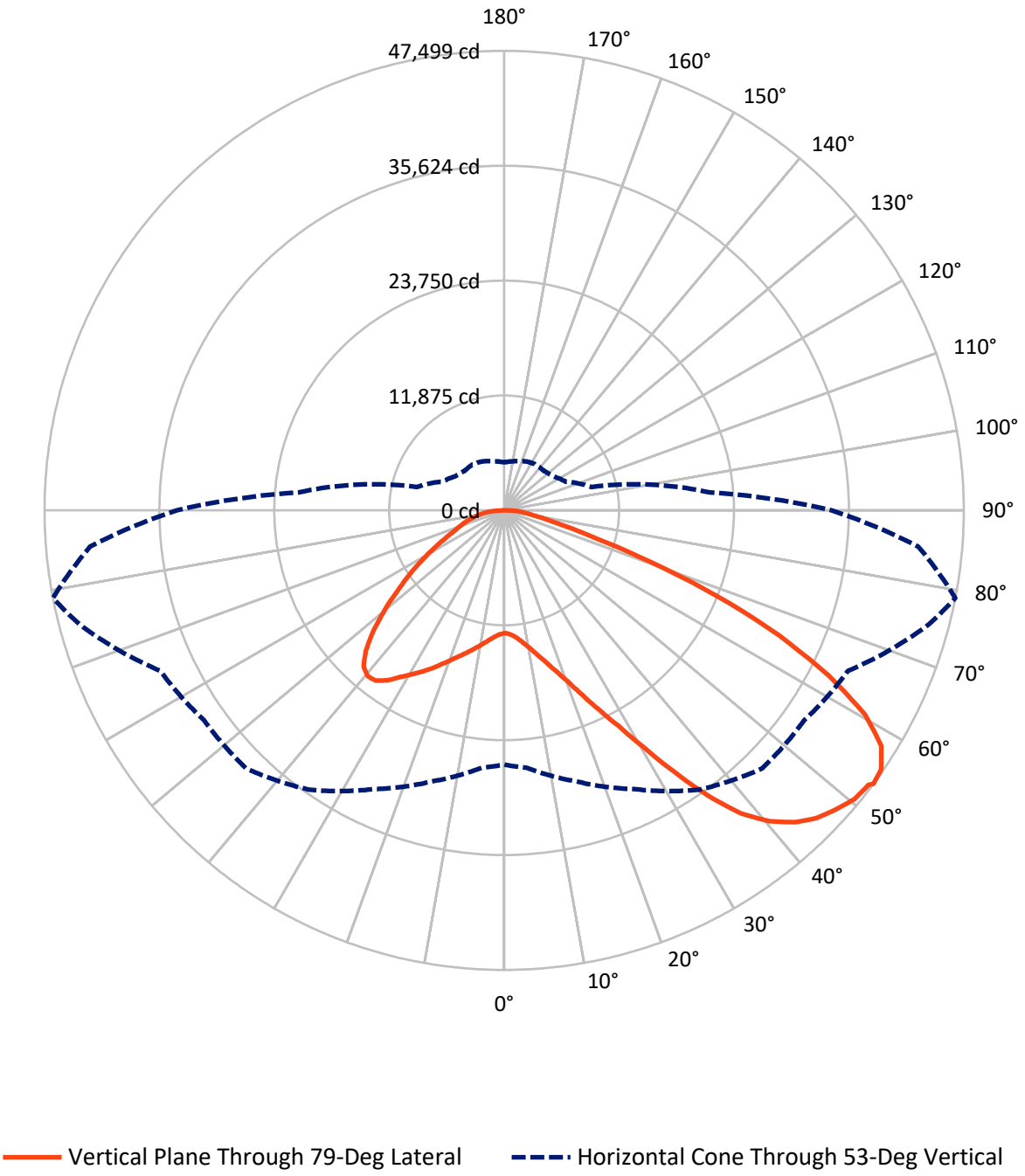
Luminous Intensity Polar Plot



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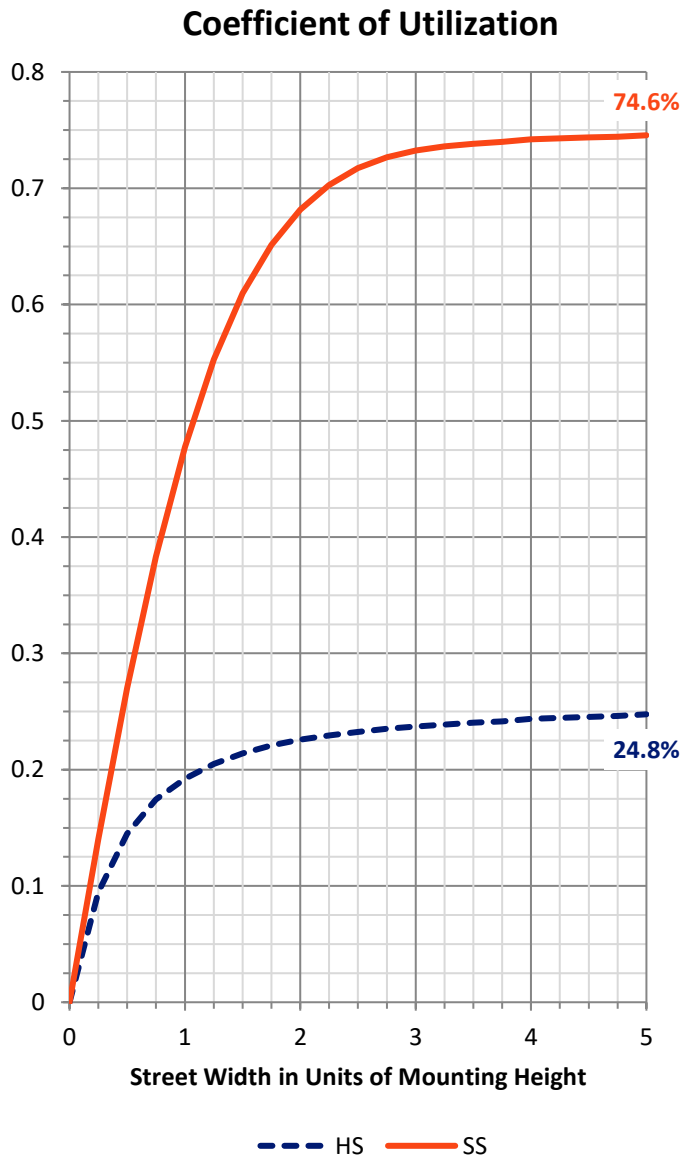
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21797.5	0.0	21797.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	64668.7	0.0	64668.7
	% Fixture	74.8	0.0	74.8
Total	Lumens	86466.2	0.0	86466.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1209.5	1.4
10°-20°	3745.3	4.3
20°-30°	7160.8	8.3
30°-40°	12294.5	14.2
40°-50°	17220.9	19.9
50°-60°	19543.4	22.6
60°-70°	17138.4	19.8
70°-80°	6701.4	7.8
80°-90°	1452.0	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°	86466.2	100.0
0°-180°	86466.2	100.0



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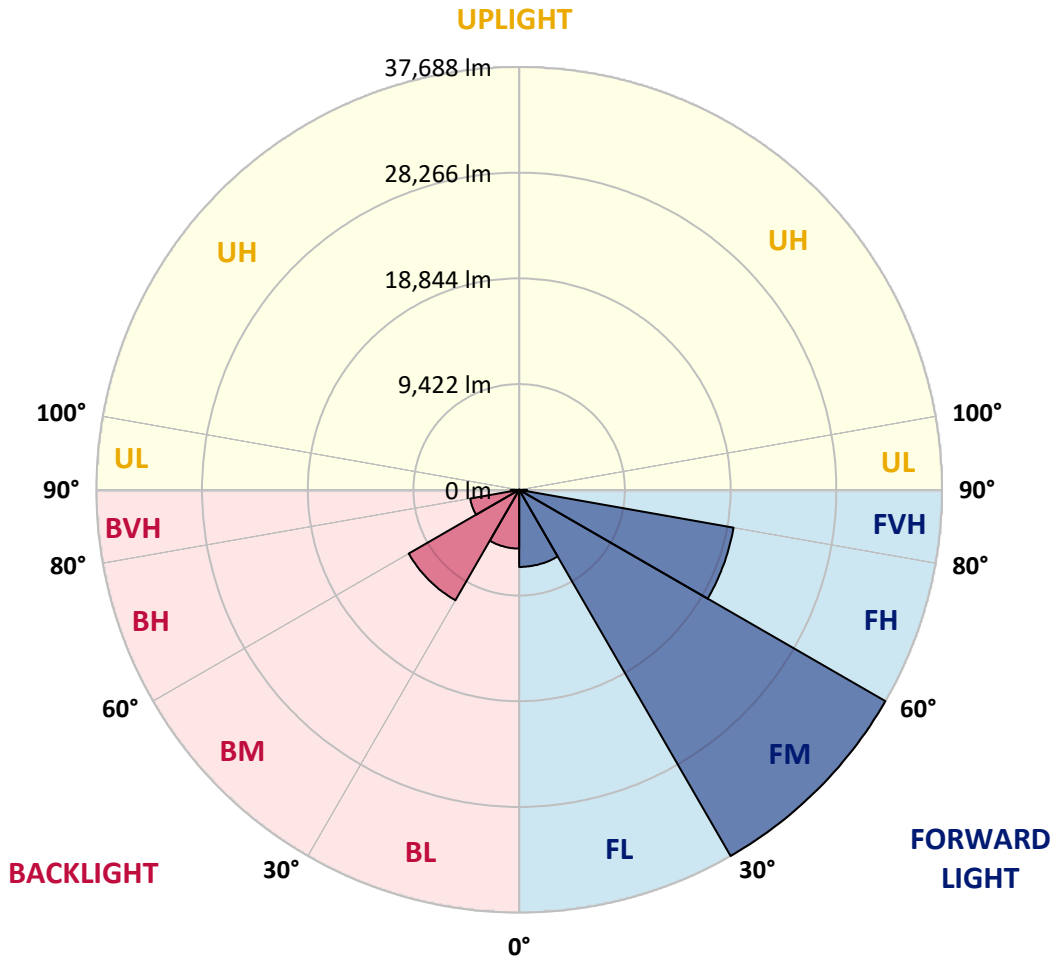
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	6873.3	7.9			
FM	(30°-60°)	37687.5	43.6			
FH	(60°-80°)	19403.7	22.4			G5
FVH	(80°-90°)	704.3	0.8			G4/750
BL	(0°-30°)	5242.4	6.1	B5		
BM	(30°-60°)	11371.2	13.2	B5		
BH	(60°-80°)	4436.2	5.1	B4/5000		G4/5000
BVH	(80°-90°)	747.7	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type III Short



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REPORT NUMBER: P1456762
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	*12693.5*	12693.5
2.5°	12712.7	12712.7	12635.7	12712.7	12674.2	12732.0	12770.5	12770.5	12847.6	*12828.3*	12828.3
5°	12500.8	12462.3	12443.1	12577.9	12654.9	12809.0	12982.4	13059.4	13194.3	*13194.3*	13213.5
7.5°	11942.3	11923.0	12019.3	12289.0	12539.4	12924.6	13290.6	13502.4	13714.3	*13752.9*	13752.9
10°	11595.5	11576.3	11691.8	12019.3	12423.8	12982.4	13560.2	14003.3	14350.0	*14446.3*	14446.3
12.5°	11595.5	11595.5	11691.8	12019.3	12443.1	13117.2	13906.9	14658.1	15197.5	*15313.0*	15274.5
15°	11923.0	11903.7	12019.3	12366.0	12770.5	13406.1	14369.2	15370.8	16102.8	*16314.7*	16333.9
17.5°	12269.7	12250.4	12423.8	12866.8	13348.4	13984.0	14966.3	16199.1	17239.2	*17508.9*	17566.7
20°	12809.0	12789.8	13001.6	13425.4	14022.5	14754.5	15775.3	17181.4	18626.1	*18915.0*	18992.0
22.5°	13425.4	13444.7	13675.8	14195.9	14793.0	15756.1	17008.1	18568.3	20301.8	*20744.8*	20821.9
25°	14715.9	14658.1	14850.8	15216.7	15852.4	17008.1	18549.0	20244.0	22305.0	*22844.4*	22940.7
27.5°	16430.2	16333.9	16545.8	16911.8	17374.0	18452.7	20224.8	22112.4	24597.2	*25271.3*	25290.6
30°	17971.2	17913.4	18202.3	18953.5	19435.1	20263.3	22150.9	24308.3	27428.7	*28411.0*	28449.5
32.5°	19300.2	19281.0	19820.3	20783.4	21881.3	22767.3	24597.2	27081.9	31011.3	*32147.8*	31897.4
35°	20571.5	20629.3	21303.4	22305.0	23768.9	25541.0	27390.1	30221.6	34786.6	*36154.2*	35749.7
37.5°	21862.0	21900.5	22786.6	24077.1	25618.1	27929.5	30414.2	33630.9	38061.1	*39756.1*	38870.1
40°	23056.2	23171.8	24366.0	25752.9	27756.1	30106.0	32879.7	36000.1	40584.4	*42260.2*	41297.1
42.5°	24250.5	24423.8	25714.4	27621.3	29759.3	32205.6	34594.0	37444.7	42202.4	*44070.8*	42587.6
45°	25483.2	25598.8	27197.5	29181.5	31608.4	33862.1	35576.4	38369.3	43319.6	*45342.0*	43319.6
47.5°	26311.5	26542.6	28295.4	30587.6	33014.5	35133.3	36366.1	38754.5	44032.2	*46170.3*	43589.2
50°	26638.9	26966.4	28854.0	31396.6	34170.2	36327.6	36982.5	38966.4	44822.0	*46902.2*	43531.4
52.5°	26581.1	26889.3	28950.3	31762.5	35094.8	37425.5	37579.6	39197.5	45380.6	*47152.6*	43030.6
53°	*26273.0*	*26696.7*	*29008.1*	*31781.8*	*35229.6*	*37714.4*	*37849.2*	*39216.8*	*45457.6*	*47499.3*	*42953.6*
55°	25213.6	25444.7	28411.0	31762.5	35865.3	38793.1	38600.4	39794.7	45669.5	*47268.2*	42106.1
57.5°	24250.5	24481.6	27062.7	31396.6	36385.3	40314.7	39813.9	39698.4	44513.8	*45958.4*	39968.0
60°	23634.1	23711.1	25887.7	30240.9	36173.5	41374.1	40603.7	38561.9	41663.0	*42857.3*	36212.0
62.5°	23114.0	23094.8	25020.9	28584.4	35364.5	41528.2	40757.7	35749.7	37483.3	*37675.9*	31203.9
65°	21939.1	21804.2	23672.6	26716.0	33688.7	40834.8	38870.1	31492.9	31935.9	*31300.3*	25059.5
67.5°	19608.4	19319.5	20976.0	23865.2	30279.4	38870.1	35268.2	26542.6	25175.0	*23903.8*	18876.5
70°	14041.8	14041.8	15370.8	18260.1	24308.3	33592.4	30279.4	20089.9	17335.5	*16199.1*	12616.4
72.5°	6876.4	7049.8	8436.6	10786.5	16295.4	24385.3	23191.1	13020.9	10516.9	*9958.3*	8089.9
75°	2927.8	2947.0	3601.9	4776.9	8263.3	14427.0	14523.3	7512.1	6741.6	*6471.9*	5354.8
77.5°	2041.7	2080.3	2369.2	2812.2	3929.4	6626.0	7550.6	4545.8	4526.5	*4333.9*	3813.8
80°	1560.2	1598.7	1791.3	2099.5	2638.9	3390.1	3910.1	3081.9	3236.0	*3043.3*	2754.4
82.5°	1175.0	1213.5	1348.3	1579.5	1887.6	2272.9	2195.8	2272.9	2388.5	*2272.9*	1984.0
85°	789.7	809.0	905.3	1097.9	1213.5	1367.6	1367.6	1656.5	1733.6	*1695.0*	1560.2
87.5°	404.5	404.5	481.5	577.9	616.4	635.6	558.6	731.9	828.3	*905.3*	731.9
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: P1456762
CATALOG NUMBER: GLAN-SB9D-850-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5	12693.5
2.5°	12828.3	12847.6	12789.8	12770.5	12751.2	12654.9	12654.9	12558.6	12539.4	12558.6	12500.8
5°	13252.0	13213.5	13059.4	12943.9	12809.0	12539.4	12385.3	12173.4	12115.6	12057.8	12000.0
7.5°	13772.1	13714.3	13444.7	13136.5	12770.5	12250.4	11961.5	11614.8	11499.2	11402.9	11364.4
10°	14427.0	14311.4	13887.7	13232.8	12558.6	11923.0	11518.5	11094.7	10902.1	10863.6	10767.3
12.5°	15274.5	15062.6	14272.9	13252.0	12366.0	11537.8	11094.7	10767.3	10690.2	10671.0	10574.7
15°	16218.3	15910.2	14638.9	13271.3	12115.6	11210.3	10940.6	10767.3	10767.3	10748.0	10690.2
17.5°	17374.0	16873.2	14985.6	13194.3	11807.4	11114.0	10979.2	10825.1	10786.5	10805.8	10728.8
20°	18760.9	17932.6	15351.6	13098.0	11672.6	11133.3	10979.2	10767.3	10671.0	10651.7	10593.9
22.5°	20359.6	19146.1	15756.1	12943.9	11672.6	11114.0	10863.6	10574.7	10382.1	10305.0	10228.0
25°	22189.5	20552.2	16179.8	12886.1	11711.1	11037.0	10632.5	10170.2	9862.0	9746.4	9688.6
27.5°	24404.6	22035.4	16488.0	12943.9	11691.8	10863.6	10228.0	9630.8	9284.1	9091.5	9053.0
30°	26850.8	23634.1	16699.9	13040.2	11576.3	10536.1	9746.4	9072.3	8590.7	8359.6	8301.8
32.5°	29740.1	25425.4	16911.8	13040.2	11287.4	10073.9	9187.8	8455.9	7955.1	7685.4	7646.9
35°	32937.5	27621.3	17104.4	13020.9	10940.6	9573.1	8629.2	7878.0	7358.0	7088.3	7069.0
37.5°	35653.4	29277.8	17200.7	12828.3	10459.1	8995.2	8109.2	7358.0	6818.6	6529.7	6510.5
40°	37329.2	29971.2	17008.1	12443.1	9881.2	8398.1	7531.3	6837.9	6298.6	5951.9	5874.8
42.5°	37964.8	29643.7	16391.7	11807.4	9187.8	7801.0	7049.8	6317.8	5605.2	5316.2	5258.4
45°	37752.9	28372.5	15081.9	10902.1	8417.4	7261.7	6626.0	5797.8	5335.5	5085.1	5065.8
47.5°	37040.2	26407.8	13444.7	9765.7	7608.4	6780.1	6067.4	5662.9	5239.2	4969.5	4950.3
50°	35788.2	24308.3	11480.0	8475.1	6876.4	6279.3	5932.6	5605.2	5258.4	5046.6	5008.0
52.5°	34189.5	21939.1	9669.4	7223.1	6240.8	5836.3	5797.8	5566.6	5297.0	5065.8	4969.5
53°	*33823.5*	*21322.7*	*9322.7*	*7011.3*	*6144.5*	*5778.5*	*5759.2*	*5566.6*	*5258.4*	*5046.6*	*4969.5*
55°	32070.7	19415.8	8224.7	6260.1	5662.9	5585.9	5759.2	5547.4	5162.1	4988.8	4931.0
57.5°	29258.5	16911.8	7165.4	5566.6	5162.1	5354.8	5701.5	5470.3	5046.6	4738.4	4642.1
60°	25868.5	14041.8	6356.4	5104.3	4796.2	5065.8	5470.3	5200.7	4622.8	4468.7	4449.5
62.5°	21823.5	11364.4	5740.0	4719.1	4488.0	4757.6	5123.6	4661.3	4237.6	4122.0	4083.5
65°	17046.6	9033.7	5258.4	4430.2	4179.8	4391.7	4642.1	4353.1	4083.5	3987.2	3967.9
67.5°	12674.2	7088.3	4873.2	4179.8	3871.6	4006.4	4295.4	4218.3	3987.2	3929.4	3910.1
70°	8744.8	5759.2	4526.5	3948.6	3486.4	3640.5	4083.5	4141.3	3910.1	3871.6	3852.3
72.5°	6125.2	4873.2	4160.5	3698.2	3178.2	3332.3	3987.2	3987.2	3736.8	3794.6	3756.0
75°	4603.5	4102.7	3736.8	3390.1	2792.9	3024.1	3852.3	3813.8	3563.4	3813.8	3717.5
77.5°	3467.1	3313.0	3236.0	3004.8	2446.2	2677.4	3582.7	3505.6	3178.2	3197.4	3024.1
80°	2523.3	2561.8	2773.7	2561.8	2041.7	2215.1	3024.1	2985.6	2581.1	2658.1	2446.2
82.5°	1810.6	1906.9	2369.2	2061.0	1483.2	1579.5	2080.3	2253.6	2022.5	1906.9	1945.4
85°	1367.6	1425.4	1906.9	1521.7	924.6	1040.1	1425.4	1618.0	1579.5	1463.9	1483.2
87.5°	577.9	654.9	886.0	712.7	539.3	539.3	886.0	1136.4	1020.9	866.8	905.3
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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

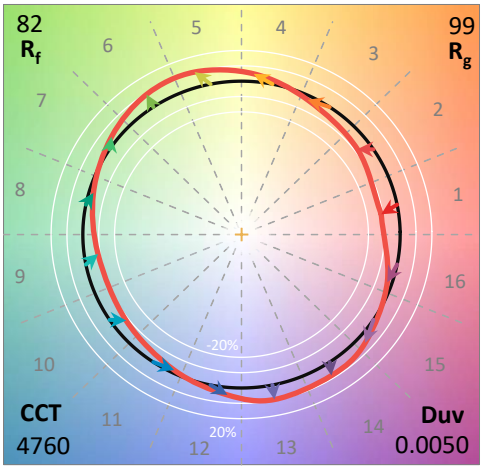
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



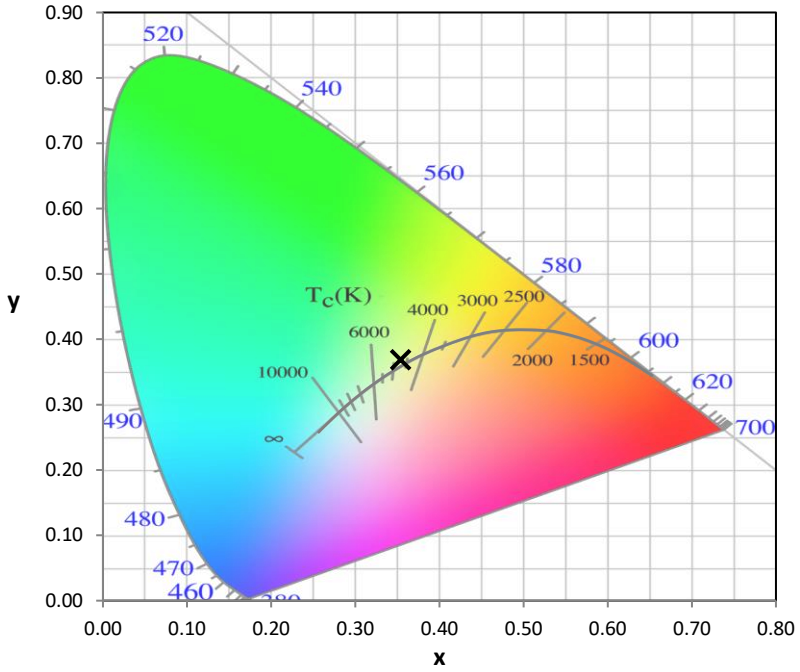
Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

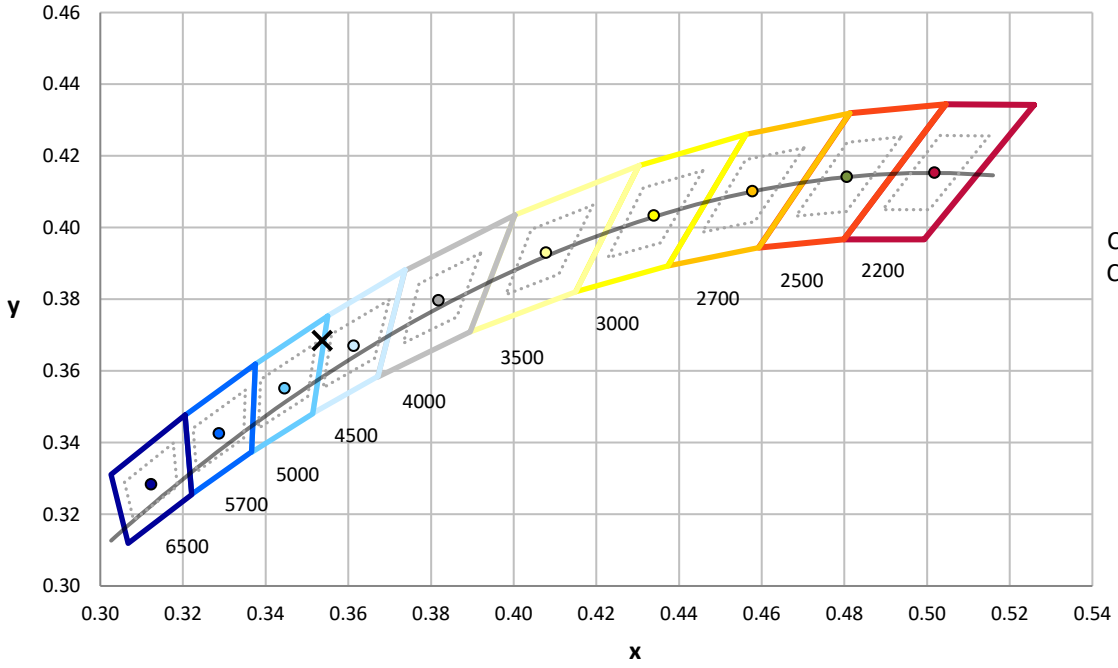
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

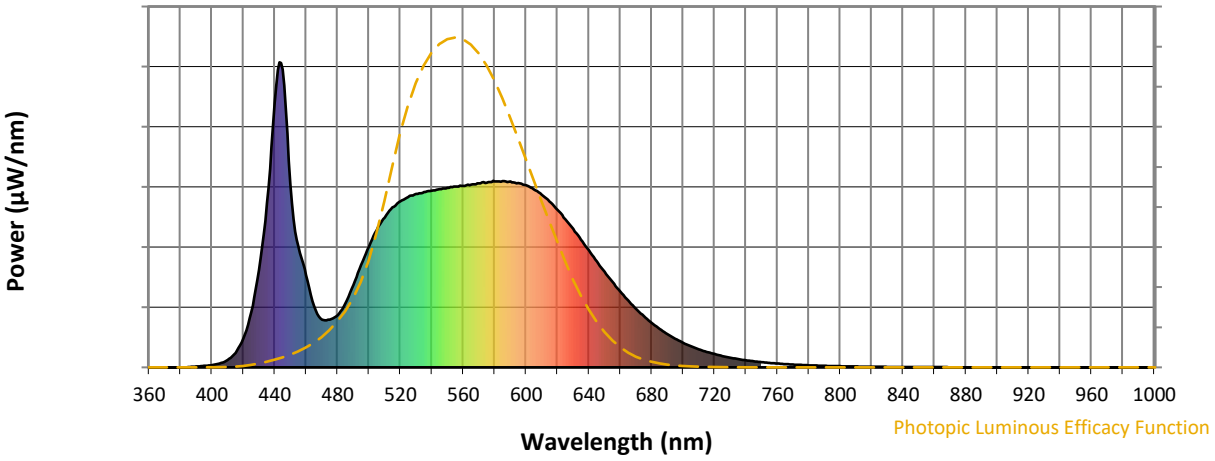


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

Photopic Flux vs. Wavelength

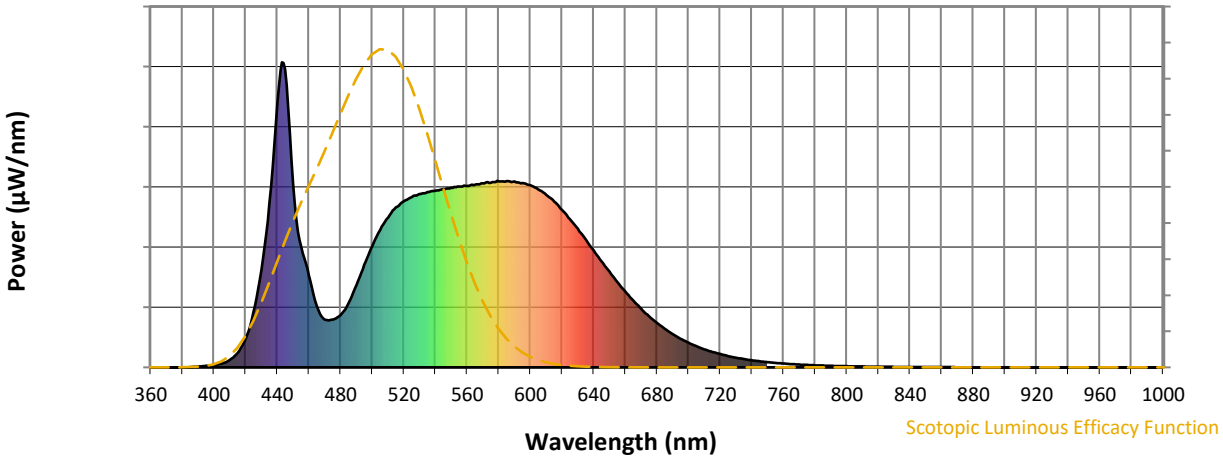


Photopic Lumens: NR

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Scotopic Flux vs. Wavelength

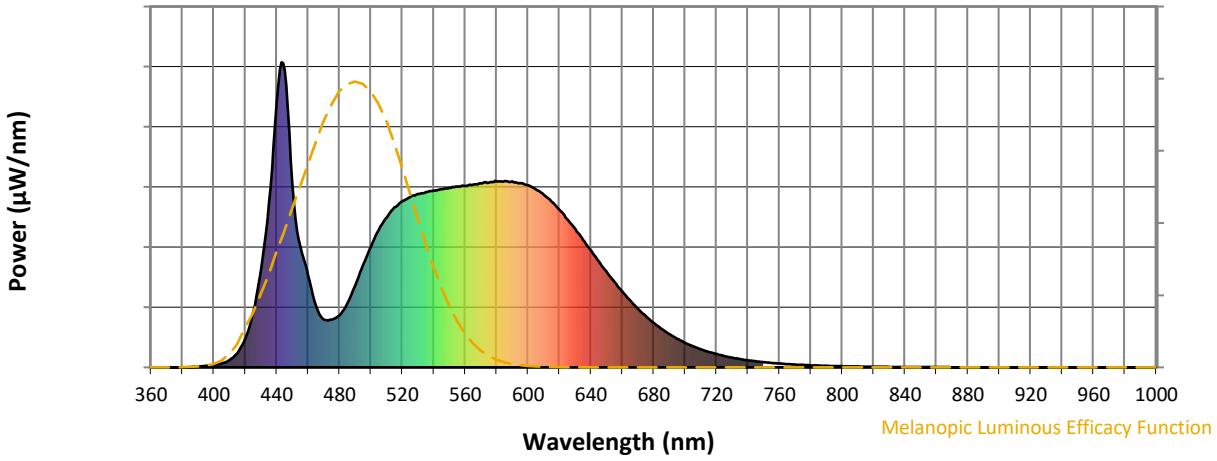


Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

REPORT NUMBER: SP1-2407-184-12

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

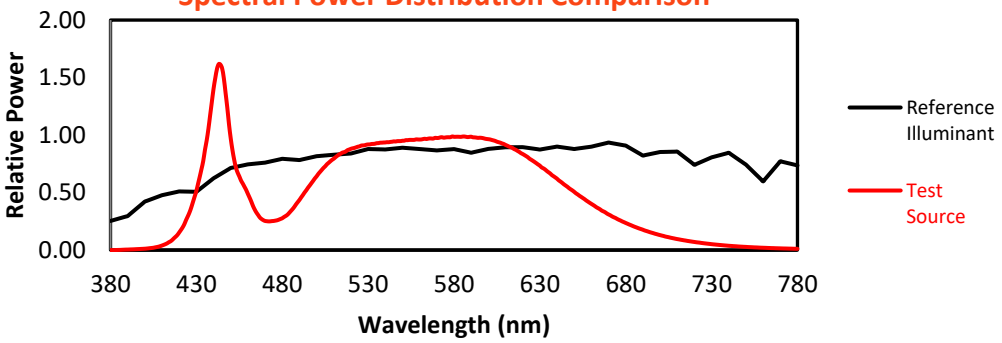
REPORT NUMBER: SP1-2407-184-12

TM-30-18

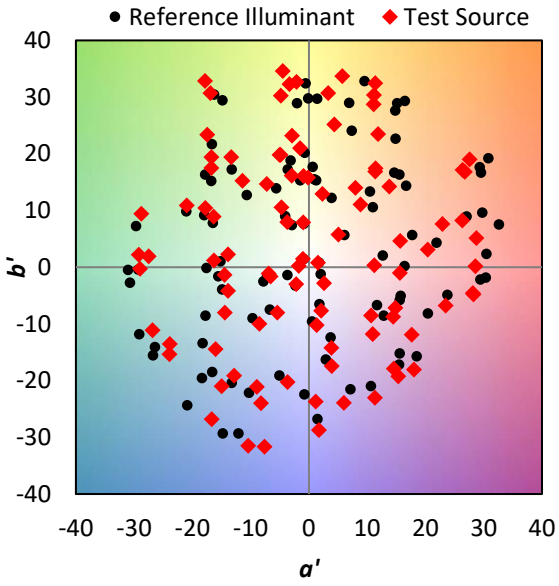
Summary

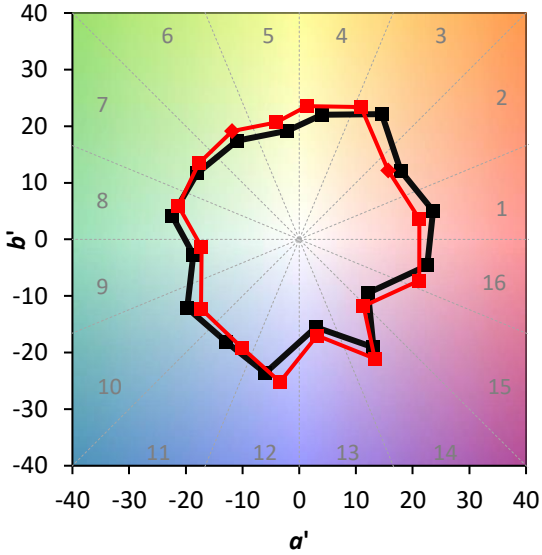
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

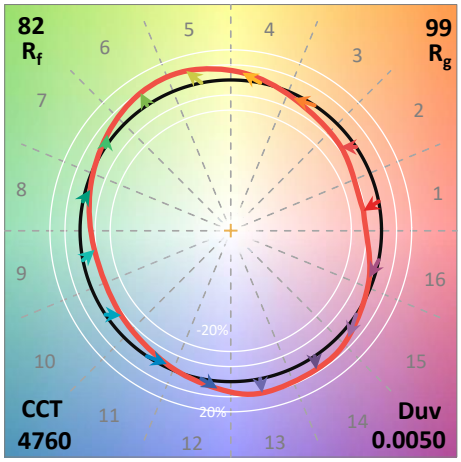
Spectral Power Distribution Comparison

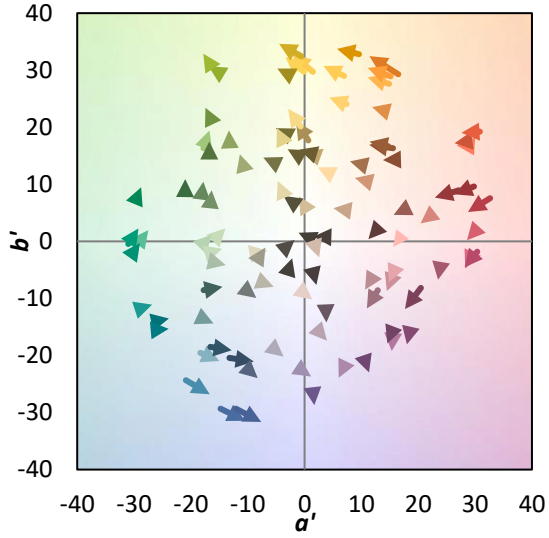


Color Vector Graphics







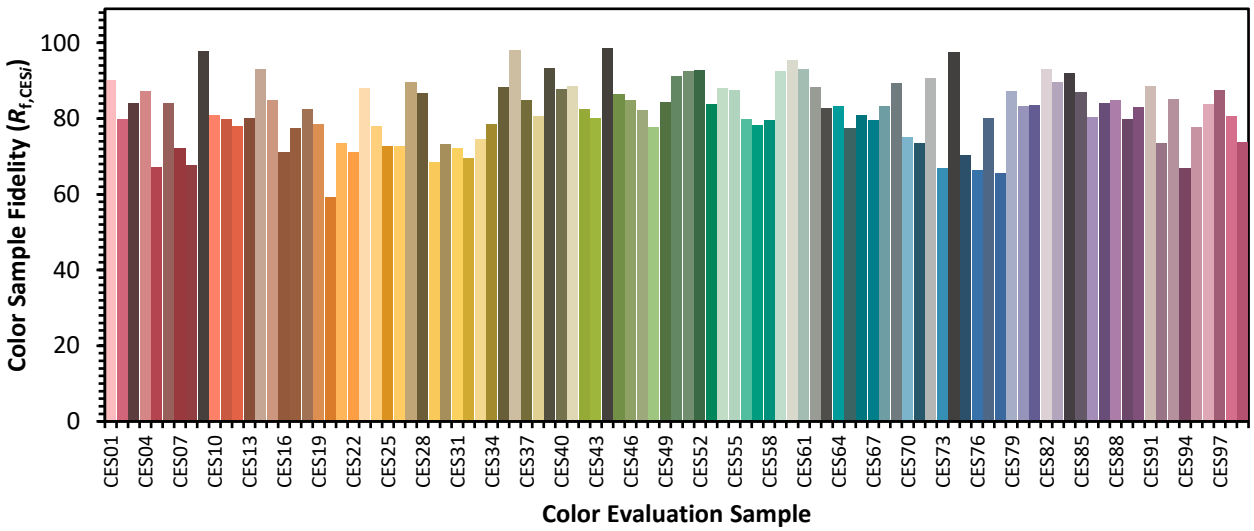


REPORT NUMBER: SP1-2407-184-12

TM-30-18

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

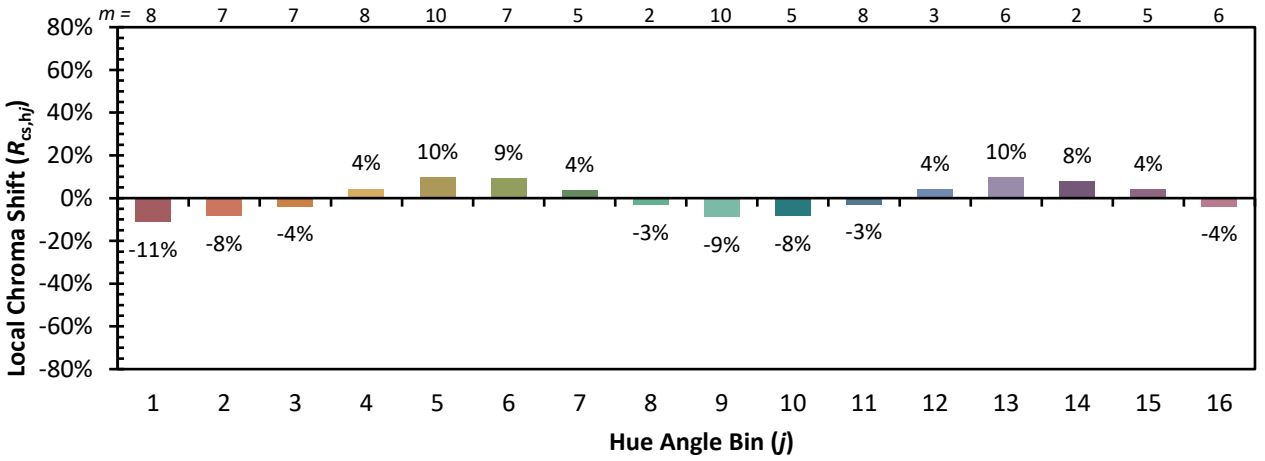
CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	

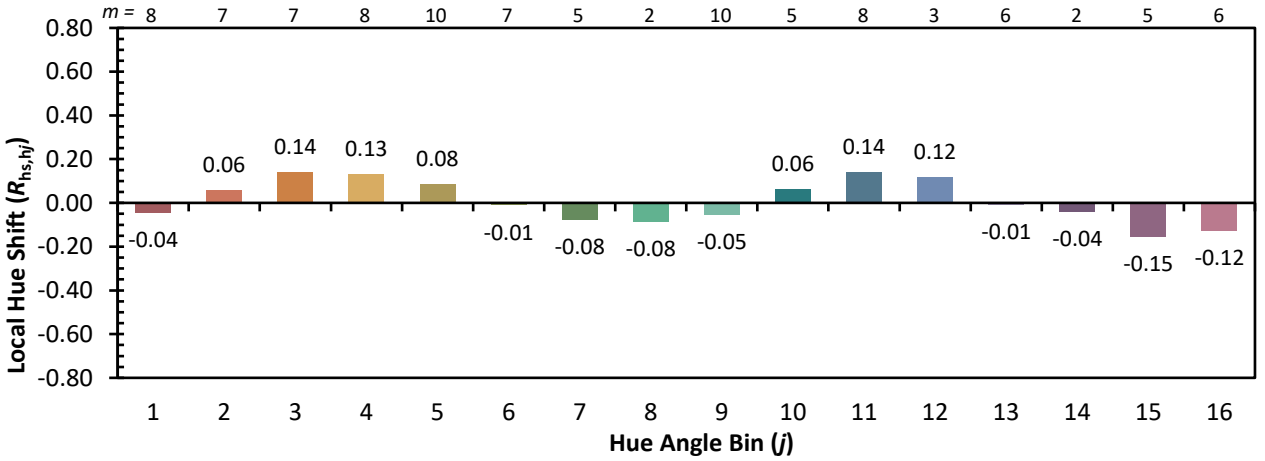


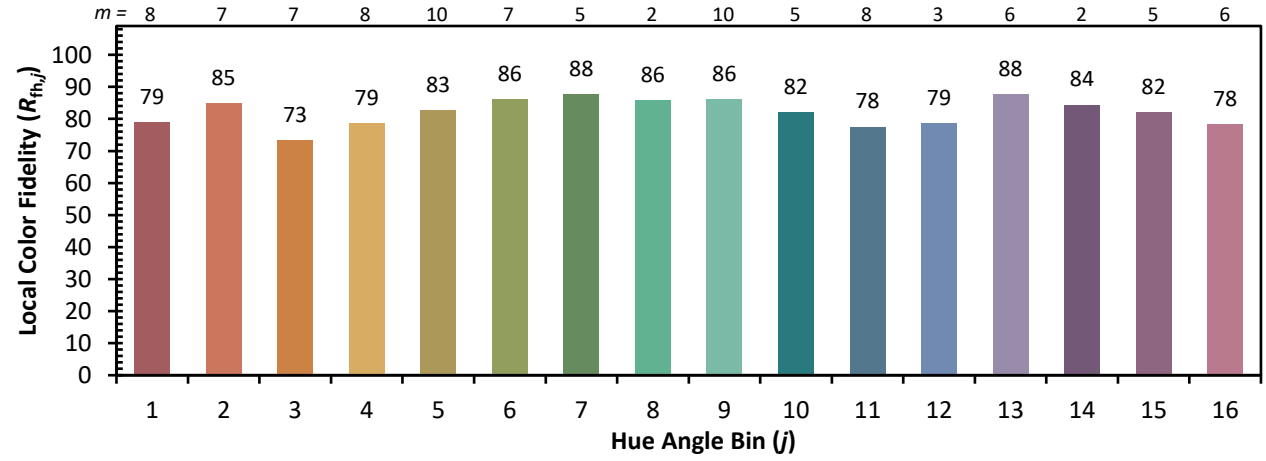
REPORT NUMBER: SP1-2407-184-12

TM-30-18

Color Rendition by Hue-Angle Bin



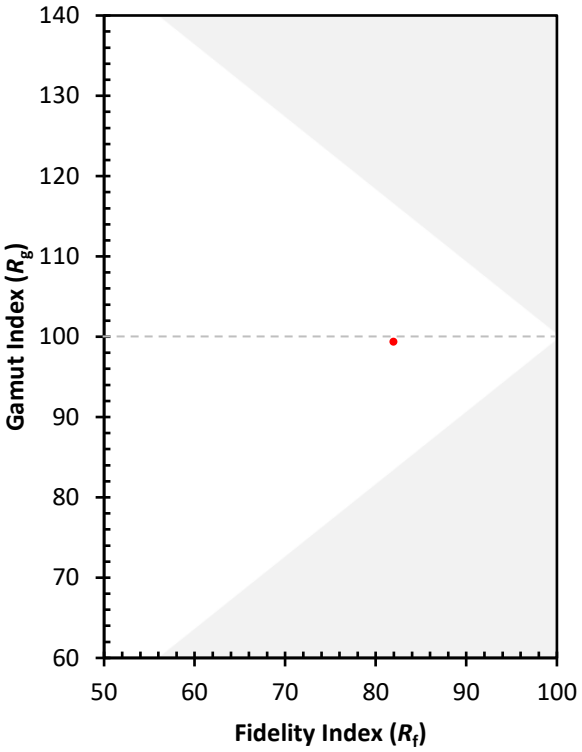


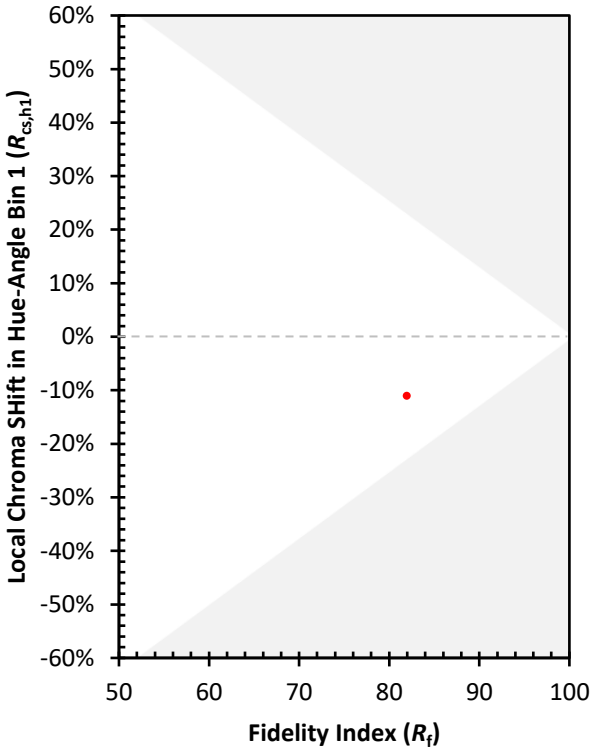


REPORT NUMBER: SP1-2407-184-12

TM-30-18

Measure Comparisons





(END OF REPORT)