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: P1458402

Luminaire Tested: GLAN-SB5D-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:	P1458402
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	36453.3 lumens
Efficiency:	N/A
Efficacy:	99.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	364.9
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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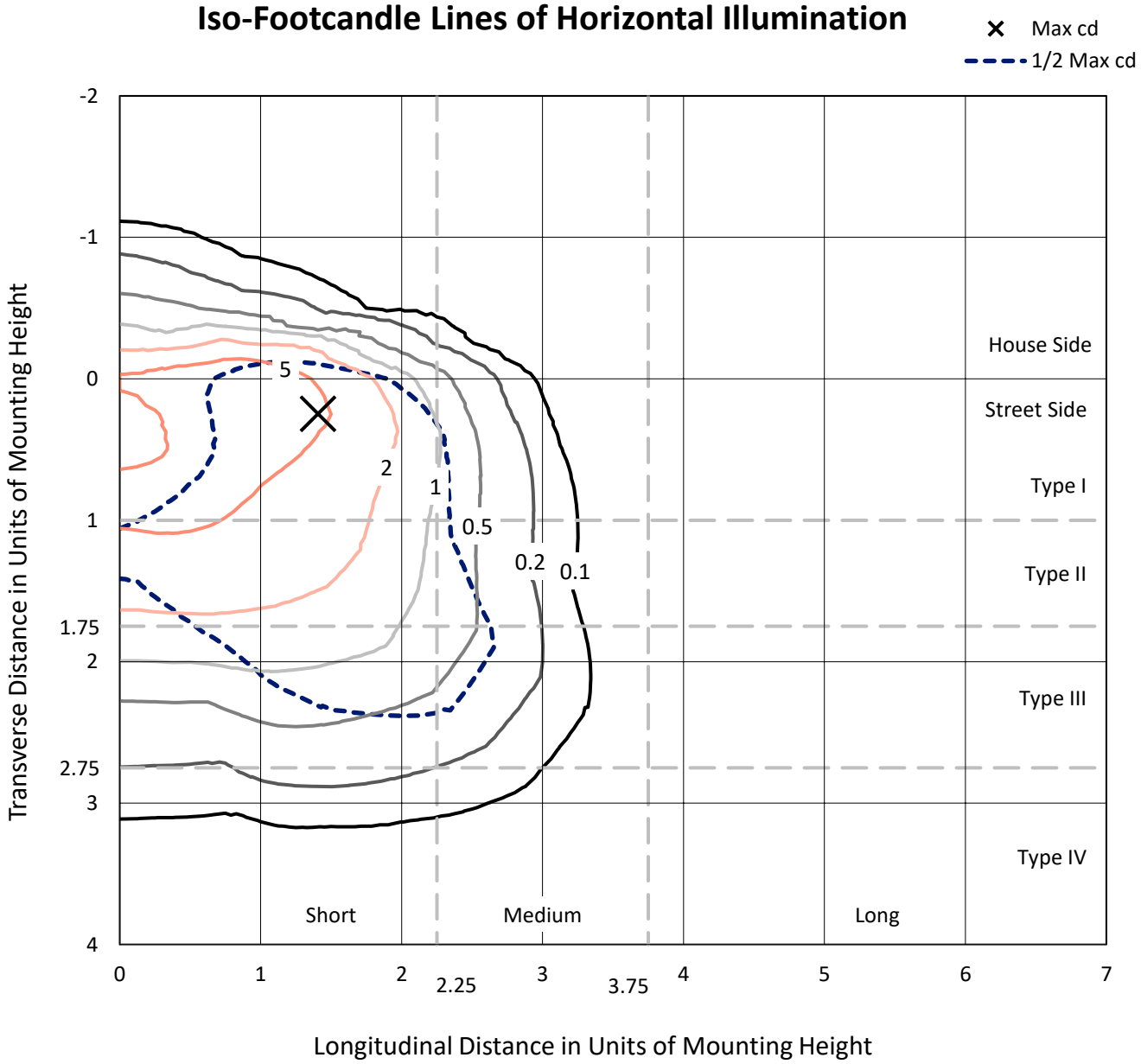
REPORT NUMBER: P1458402
CATALOG NUMBER: GLAN-SB5D-835-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type III - Short - N/A

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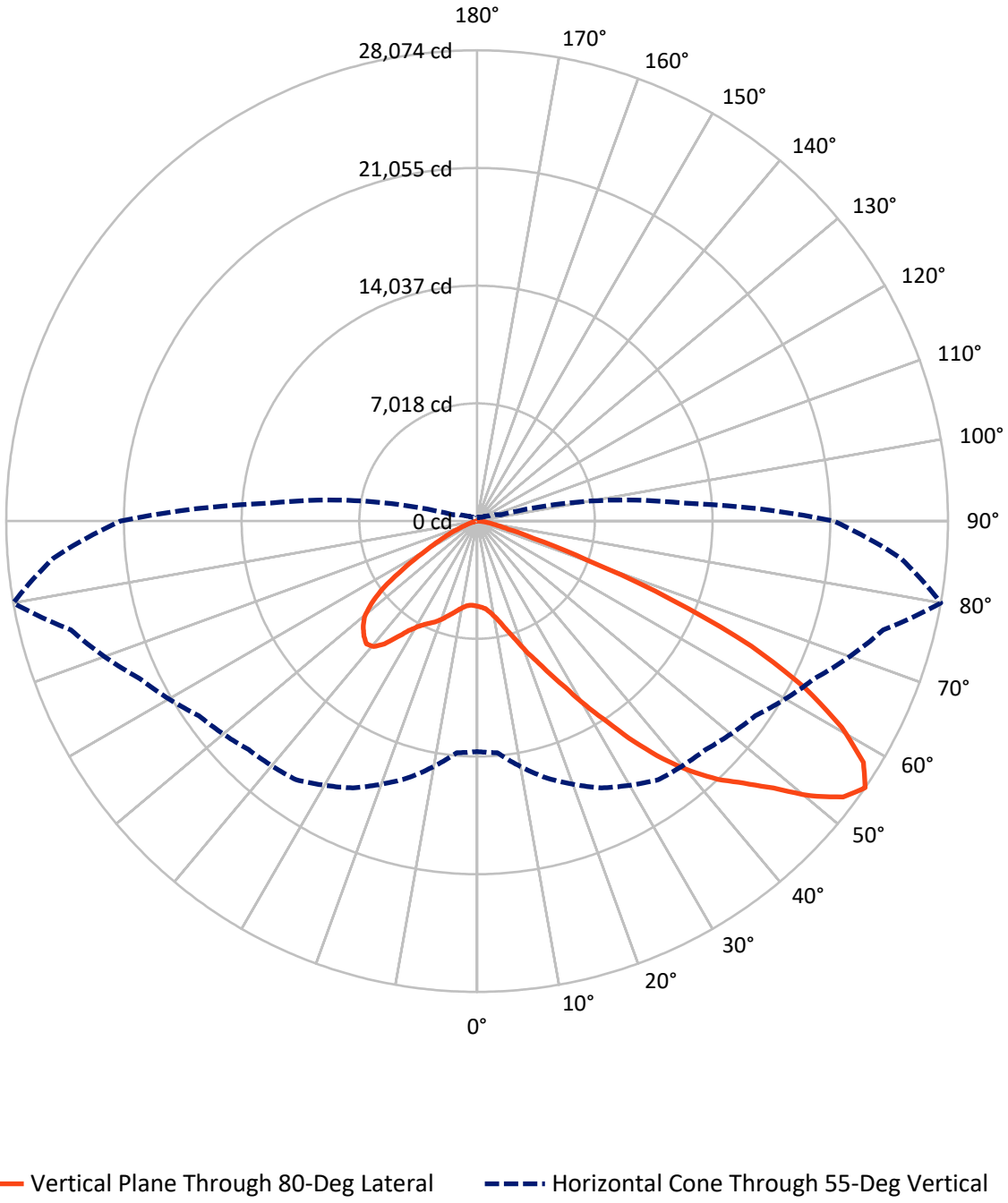
Luminous Intensity Polar Plot



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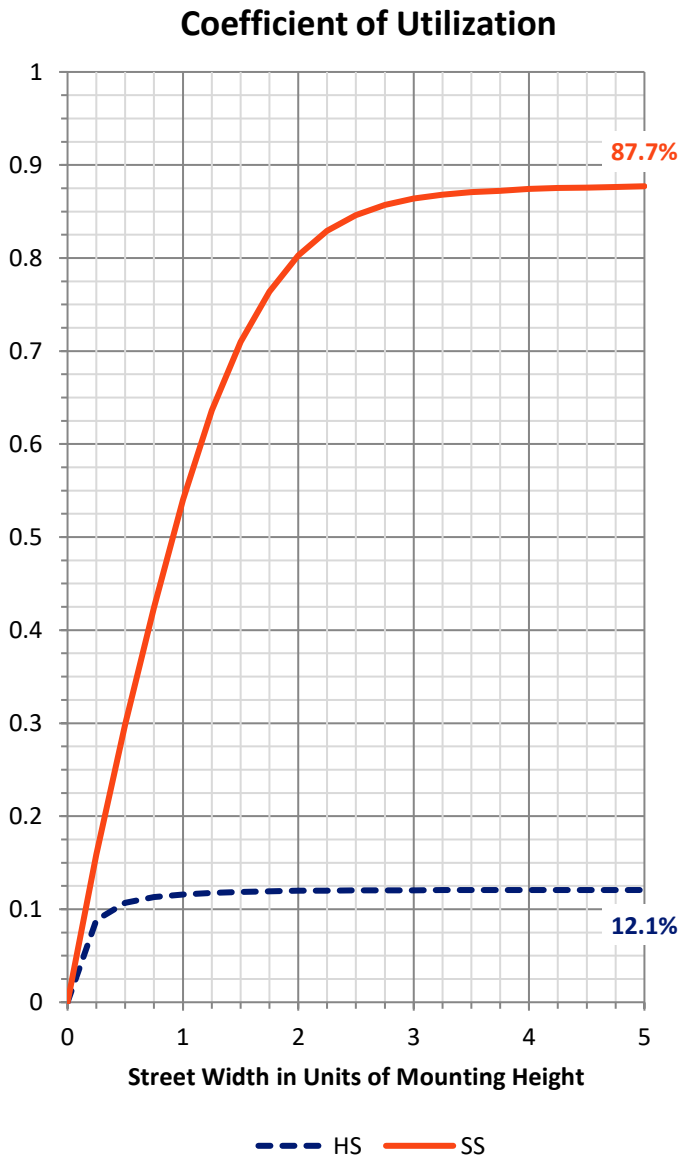
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4431.3	0.0	4431.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	32022.0	0.0	32022.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	36453.3	0.0	36453.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	426.1	1.2
10°-20°	1123.5	3.1
20°-30°	2199.4	6.0
30°-40°	4474.5	12.3
40°-50°	7543.4	20.7
50°-60°	9638.2	26.4
60°-70°	8228.7	22.6
70°-80°	2629.6	7.2
80°-90°	189.9	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°	36453.3	100.0
0°-180°	36453.3	100.0



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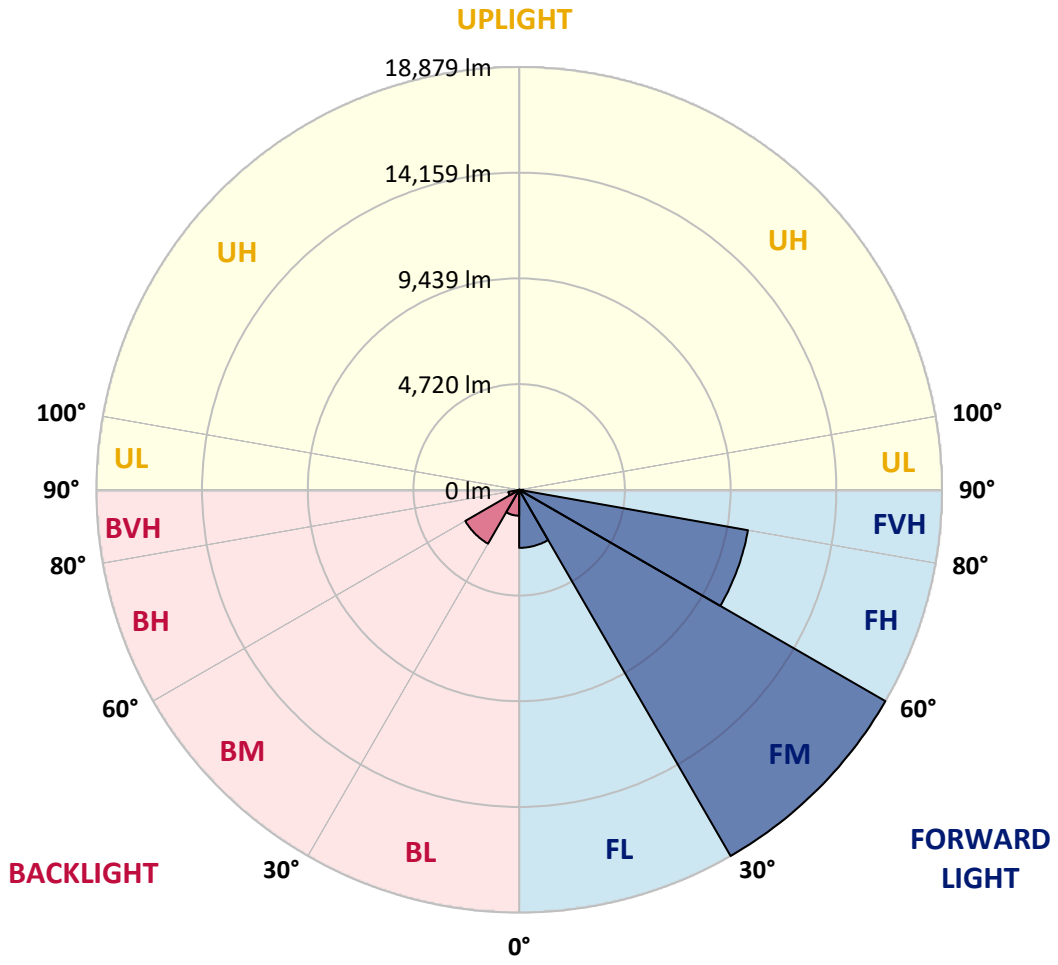
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2591.9	7.1			
FM	(30°-60°)	18878.9	51.8			
FH	(60°-80°)	10371.3	28.5			G4/12000
FVH	(80°-90°)	180.0	0.5			G2/225
BL	(0°-30°)	1157.1	3.2	B3/2500		
BM	(30°-60°)	2777.2	7.6	B3/5000		
BH	(60°-80°)	487.0	1.3	B1/500		G1/500
BVH	(80°-90°)	9.9	0.0			G0/10
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: P1458402
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	*5077.9*	5077.9
2.5°	5109.0	5119.3	5109.0	5119.3	5140.1	5129.7	5171.2	5160.8	5160.8	*5150.4*	5109.0
5°	4818.8	4829.2	4849.9	4901.7	4974.3	5046.8	5140.1	5202.2	5264.4	*5254.1*	5212.6
7.5°	4248.8	4269.6	4352.5	4456.1	4694.5	4912.1	5150.4	5305.9	5440.6	*5482.0*	5451.0
10°	3927.6	3948.3	4000.1	4103.8	4321.4	4684.1	5150.4	5471.7	5710.0	*5792.9*	5803.3
12.5°	3896.5	3906.9	3948.3	4062.3	4248.8	4559.7	5140.1	5689.3	6093.5	*6217.8*	6259.3
15°	3917.2	3938.0	3979.4	4072.7	4290.3	4642.6	5223.0	6031.3	6601.3	*6777.4*	6787.8
17.5°	4000.1	4020.9	4072.7	4176.3	4414.7	4860.3	5482.0	6383.6	7212.7	*7409.6*	7523.6
20°	4165.9	4176.3	4238.5	4373.2	4642.6	5129.7	5865.5	6860.3	7948.4	*8238.6*	8321.5
22.5°	4383.6	4414.7	4497.6	4663.4	5005.3	5502.8	6394.0	7440.7	8756.8	*9057.3*	9202.4
25°	4621.9	4663.4	4787.7	5057.2	5492.4	6072.7	7046.9	8207.5	9710.2	*10072.9*	10269.8
27.5°	5109.0	5119.3	5202.2	5544.2	6103.8	6818.9	7875.9	9192.0	10829.4	*11254.3*	11471.9
30°	6176.4	6186.7	6114.2	6207.5	6777.4	7699.7	8850.0	10342.3	12135.1	*12725.8*	12902.0
32.5°	7482.1	7533.9	7523.6	7461.4	7720.5	8580.6	10010.7	11720.6	13668.8	*14290.6*	14456.4
35°	8964.0	9088.4	9057.3	9036.6	9067.7	9710.2	11337.2	13244.0	15409.8	*16166.3*	16301.1
37.5°	10414.8	10445.9	10591.0	10767.2	10787.9	11233.5	12870.9	14860.6	17026.5	*17990.2*	18197.5
40°	11534.1	11637.7	12000.4	12352.7	12715.4	13067.8	14135.2	16166.3	18311.5	*19606.9*	19700.1
42.5°	12404.6	12653.3	13181.8	13731.0	14466.8	14860.6	15337.3	17088.6	19358.1	*21047.3*	21005.9
45°	13461.6	13565.2	14311.4	15036.8	15782.9	16384.0	16373.6	17865.9	20176.8	*22280.5*	22021.4
47.5°	14176.6	14301.0	15316.6	16166.3	16933.2	17233.7	17295.9	18705.3	21306.4	*23772.8*	23161.4
50°	14560.1	14777.7	15886.5	16964.3	17793.3	17886.6	18166.4	19803.8	22788.3	*25752.1*	24601.8
52.5°	14601.5	14808.8	16083.4	17472.1	18373.7	18560.2	19036.9	21047.3	24228.8	*27337.7*	25430.9
55°	*13741.4*	*13865.7*	*15845.1*	*17555.0*	*18829.6*	*19264.9*	*20239.0*	*22197.6*	*25068.2*	*28073.5*	*25358.3*
57.5°	12933.1	13057.4	14777.7	17409.9	19296.0	20187.2	21524.0	22985.2	24415.3	*27161.5*	23741.7
60°	12238.7	12300.9	13865.7	16736.3	19472.1	21088.8	22632.9	22208.0	22726.1	*24974.9*	20974.8
62.5°	10933.0	10974.5	12829.4	15523.8	19119.8	21783.1	23016.3	20560.3	20871.2	*21959.3*	17720.8
65°	8259.3	8414.8	10114.3	14611.9	18539.5	22104.4	22125.1	18549.8	18228.6	*17969.5*	13938.3
67.5°	5606.4	5782.6	6808.5	13140.3	17596.4	22239.1	20394.5	15948.7	13886.5	*12549.6*	9129.8
70°	4476.8	4476.8	4829.2	10559.9	15358.0	20518.8	18249.3	12041.8	8818.9	*6932.9*	4891.4
72.5°	2943.1	2953.5	3285.1	6704.9	10891.5	15648.2	14881.3	6964.0	4580.5	*3533.8*	2414.6
75°	1067.4	1067.4	1440.5	2684.0	5761.8	9316.4	9067.7	3326.5	2487.1	*1927.5*	1461.2
77.5°	570.0	590.7	694.3	1108.8	2207.3	3792.9	3544.2	1699.5	1409.4	*1202.1*	911.9
80°	383.4	393.8	466.3	684.0	1067.4	1461.2	1139.9	953.4	953.4	*808.3*	611.4
82.5°	207.3	217.6	310.9	445.6	570.0	684.0	549.2	559.6	673.6	*549.2*	352.3
85°	145.1	145.1	238.3	321.3	321.3	331.6	238.3	352.3	393.8	*342.0*	238.3
87.5°	82.9	82.9	134.7	155.4	155.4	145.1	72.5	124.4	155.4	*176.2*	103.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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Scaled Data Report

REPORT NUMBER: P1458402
CATALOG NUMBER: GLAN-SB5D-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9	5077.9
2.5°	5098.6	5067.5	5005.3	4881.0	4818.8	4735.9	4663.4	4570.1	4549.4	4539.0	4497.6
5°	5181.5	5119.3	4932.8	4663.4	4435.4	4217.8	4000.1	3875.8	3772.1	3720.3	3710.0
7.5°	5388.8	5264.4	4922.4	4445.7	4020.9	3647.8	3326.5	3046.7	2901.6	2777.3	2787.7
10°	5699.7	5502.8	4943.2	4238.5	3606.3	3005.3	2538.9	2134.8	1844.6	1709.9	1699.5
12.5°	6114.2	5834.4	5015.7	4031.2	3098.5	2259.1	1668.4	1430.1	1367.9	1357.6	1347.2
15°	6622.0	6228.2	5088.2	3761.8	2414.6	1564.8	1357.6	1305.7	1295.4	1285.0	1285.0
17.5°	7233.4	6684.2	5129.7	3305.8	1761.7	1347.2	1274.7	1243.6	1233.2	1222.8	1222.8
20°	8000.3	7191.9	5181.5	2725.5	1492.3	1295.4	1212.5	1171.0	1160.7	1160.7	1150.3
22.5°	8756.8	7761.9	5140.1	2217.7	1440.5	1233.2	1139.9	1098.5	1077.8	1077.8	1067.4
25°	9627.3	8342.2	5015.7	2000.1	1430.1	1181.4	1067.4	1005.2	974.1	963.8	963.8
27.5°	10622.1	9005.5	4818.8	2010.4	1430.1	1139.9	974.1	891.2	870.5	849.8	849.8
30°	11762.0	9813.8	4673.7	2145.1	1450.8	1098.5	891.2	787.6	756.5	735.8	746.1
32.5°	13067.8	10715.4	4663.4	2362.8	1481.9	1036.3	798.0	684.0	652.9	642.5	652.9
35°	14549.7	11834.6	4901.7	2528.6	1399.0	901.6	684.0	590.7	559.6	559.6	570.0
37.5°	16197.4	13119.6	5223.0	2487.1	1129.6	715.0	590.7	518.2	487.1	497.4	507.8
40°	17700.1	14124.8	5274.8	2124.4	849.8	611.4	507.8	456.0	435.2	445.6	456.0
42.5°	18840.0	14933.1	4777.4	1647.7	715.0	518.2	435.2	393.8	383.4	404.2	404.2
45°	19762.3	15254.4	3989.8	1222.8	632.1	445.6	383.4	362.7	342.0	352.3	352.3
47.5°	20726.1	15306.2	3254.0	984.5	559.6	404.2	352.3	331.6	310.9	310.9	310.9
50°	21658.7	15181.8	2487.1	870.5	518.2	362.7	321.3	300.5	279.8	269.4	269.4
52.5°	21886.7	14187.0	1823.9	808.3	476.7	342.0	300.5	279.8	259.1	248.7	248.7
55°	*21254.6*	*12300.9*	*1430.1*	*725.4*	*435.2*	*310.9*	*279.8*	*259.1*	*228.0*	*217.6*	*217.6*
57.5°	19171.6	9378.5	1139.9	621.8	393.8	300.5	259.1	238.3	207.3	196.9	196.9
60°	16466.9	6653.1	922.3	507.8	362.7	269.4	238.3	207.3	186.5	165.8	165.8
62.5°	13471.9	4777.4	746.1	424.9	342.0	238.3	217.6	186.5	145.1	114.0	114.0
65°	10331.9	3430.2	580.3	342.0	310.9	207.3	186.5	155.4	114.0	82.9	82.9
67.5°	6684.2	2217.7	435.2	300.5	238.3	176.2	145.1	124.4	103.6	72.5	62.2
70°	3523.4	1295.4	321.3	259.1	176.2	134.7	124.4	103.6	82.9	51.8	51.8
72.5°	1823.9	849.8	238.3	228.0	134.7	93.3	103.6	82.9	62.2	31.1	31.1
75°	1171.0	570.0	176.2	186.5	82.9	72.5	72.5	51.8	31.1	20.7	10.4
77.5°	756.5	383.4	124.4	155.4	51.8	41.5	41.5	20.7	10.4	0.0	0.0
80°	445.6	238.3	82.9	103.6	20.7	20.7	10.4	0.0	0.0	0.0	0.0
82.5°	228.0	124.4	41.5	41.5	10.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	145.1	62.2	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	72.5	20.7	10.4	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

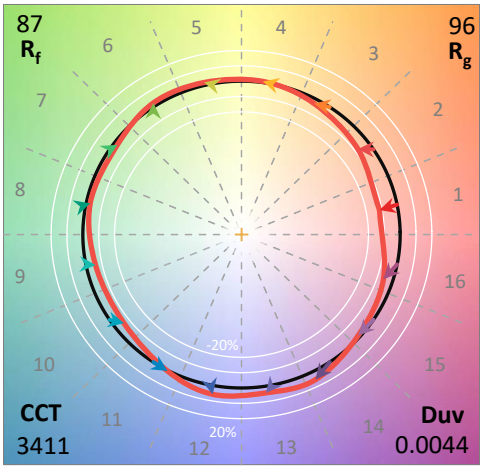
Test Information

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

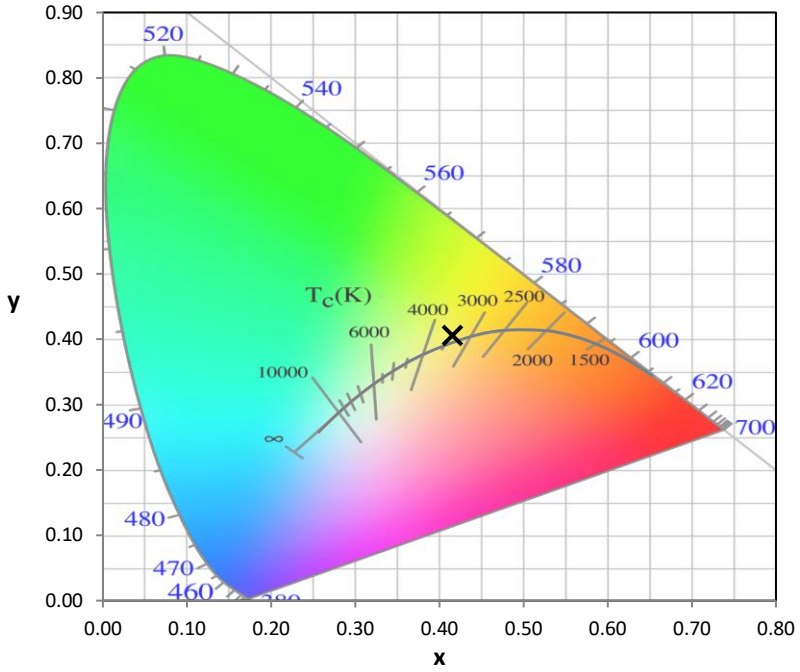
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

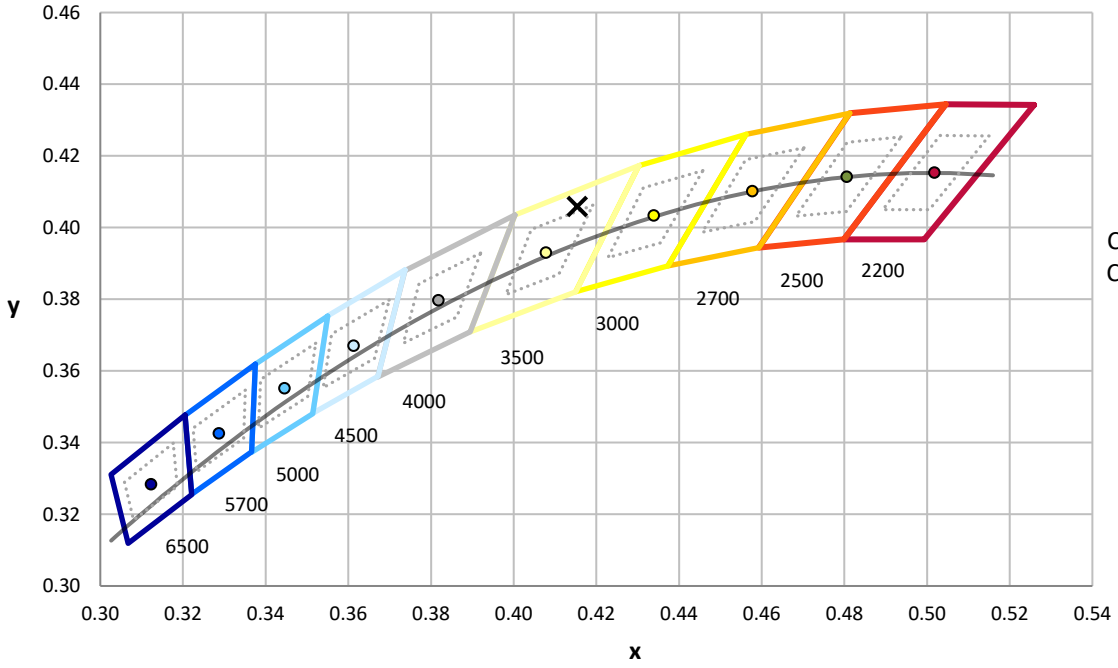
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

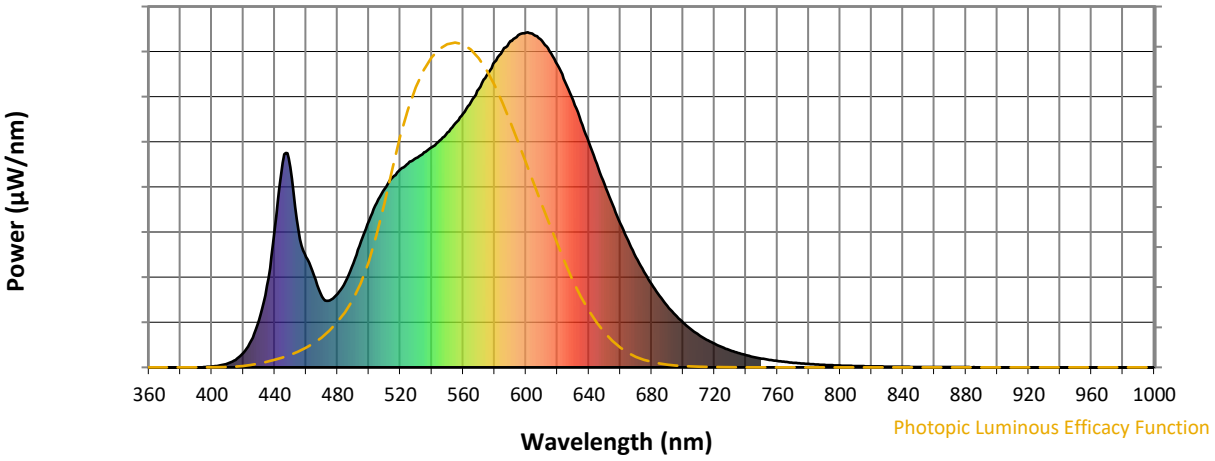


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

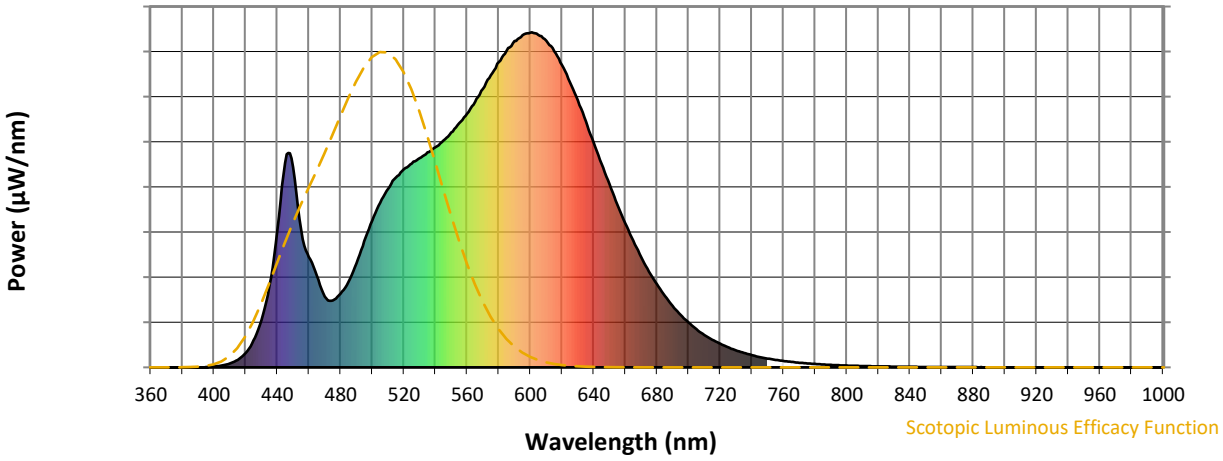


Photopic Lumens: NR

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

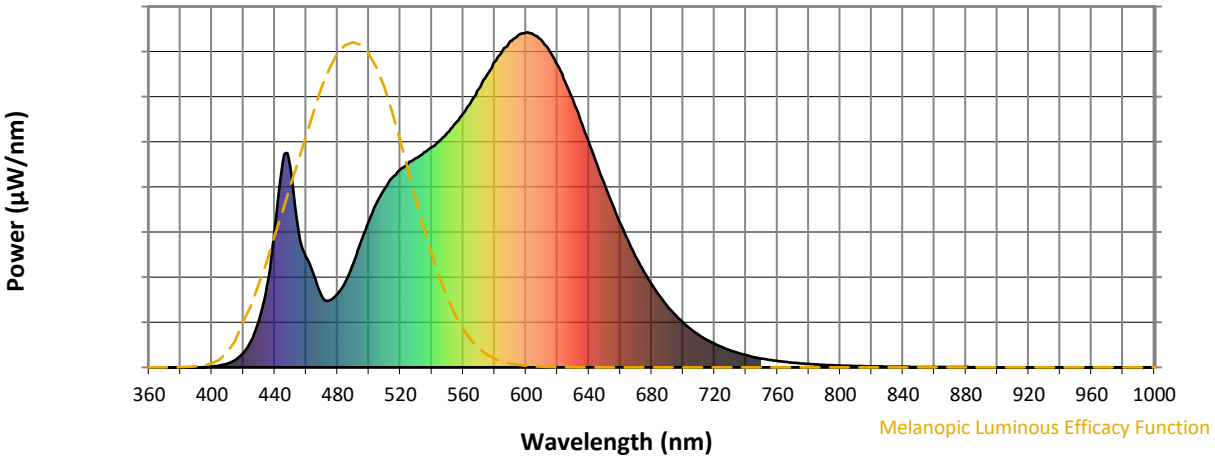


Scotopic Lumens: NR **S/P: 1.48**

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			

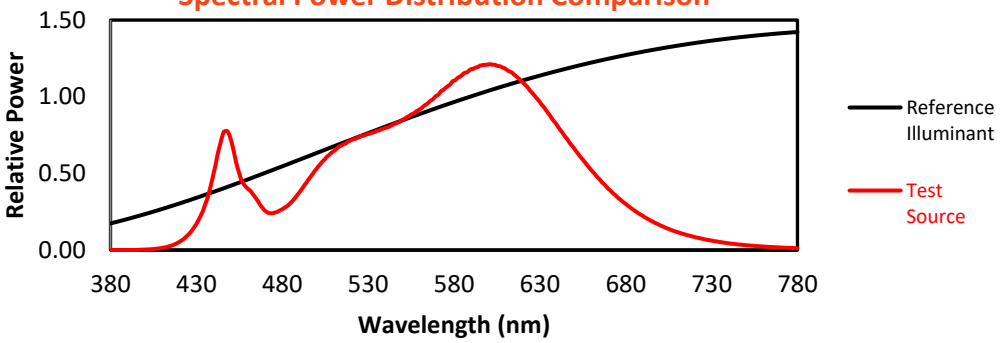
REPORT NUMBER: SP1-2407-184-10

TM-30-18

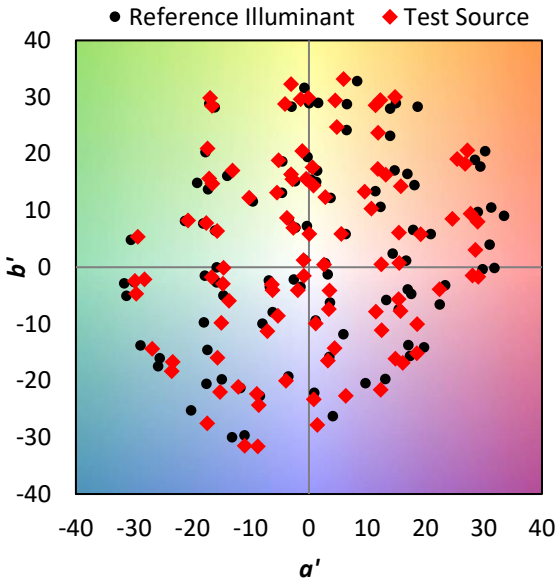
Summary

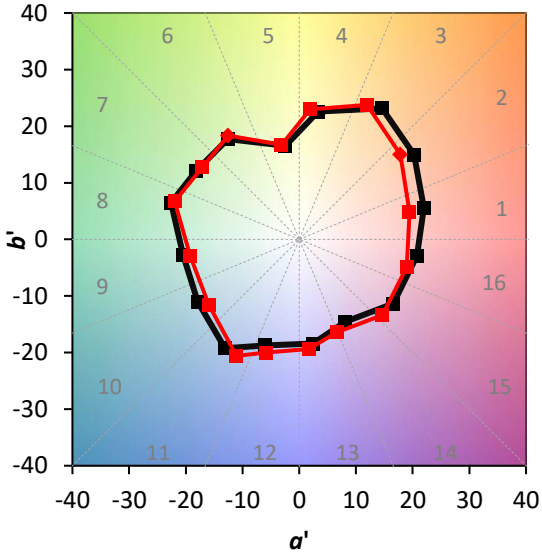
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

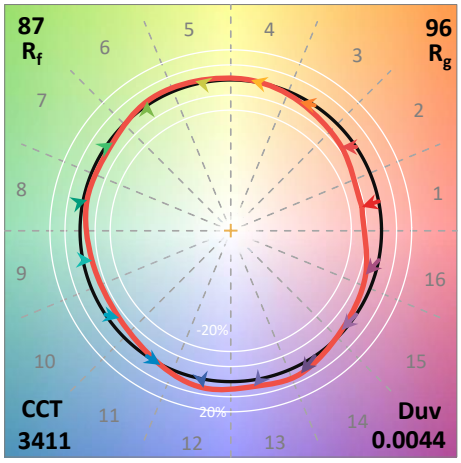
Spectral Power Distribution Comparison

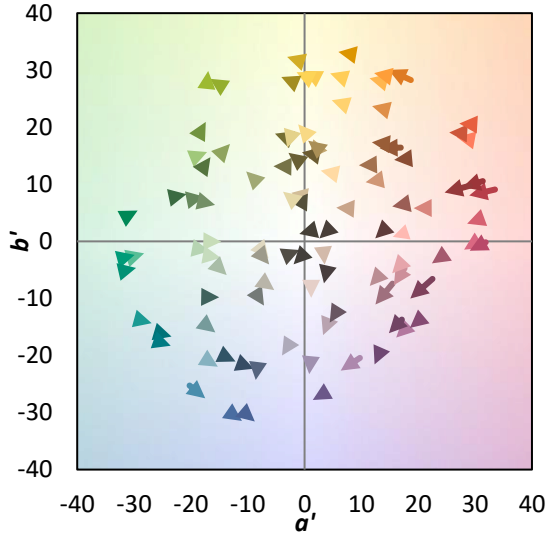


Color Vector Graphics







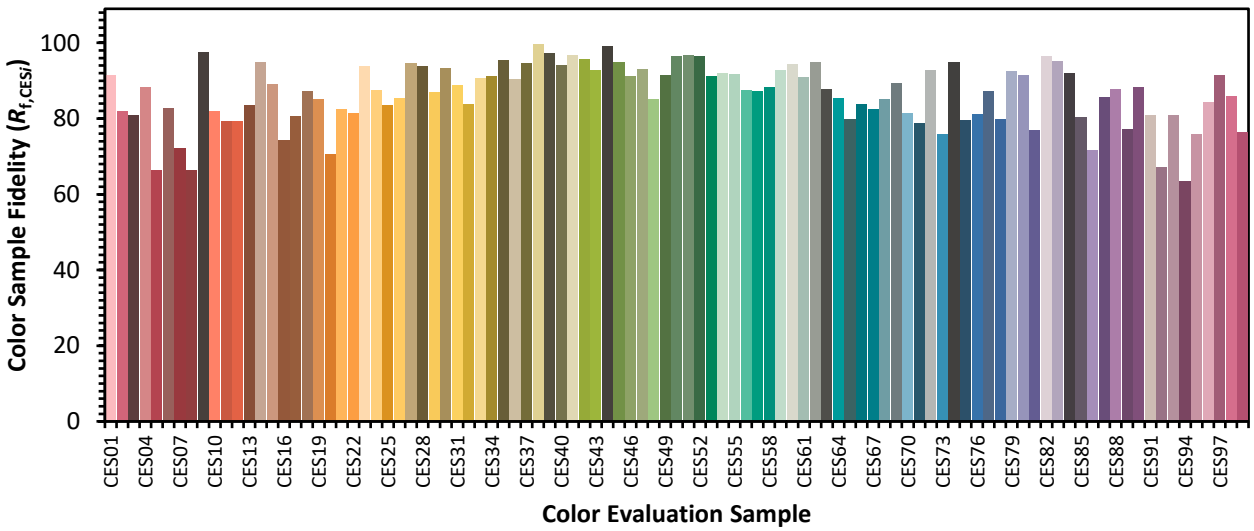


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

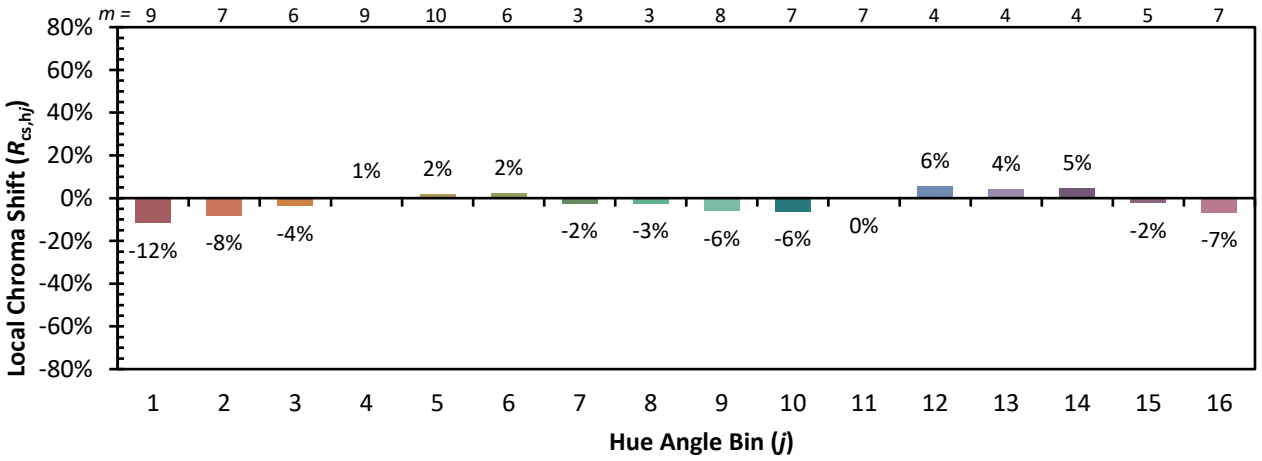
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

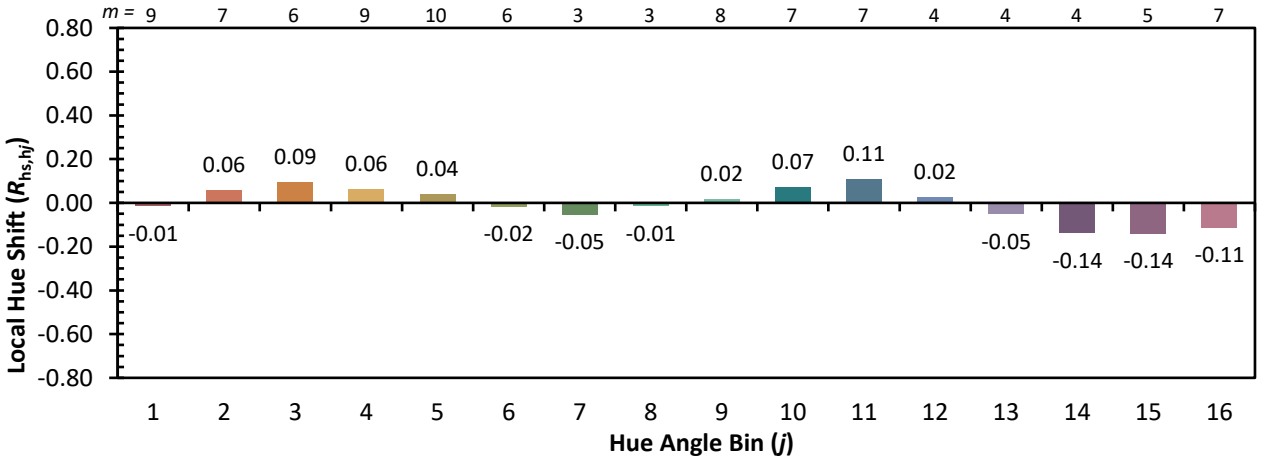


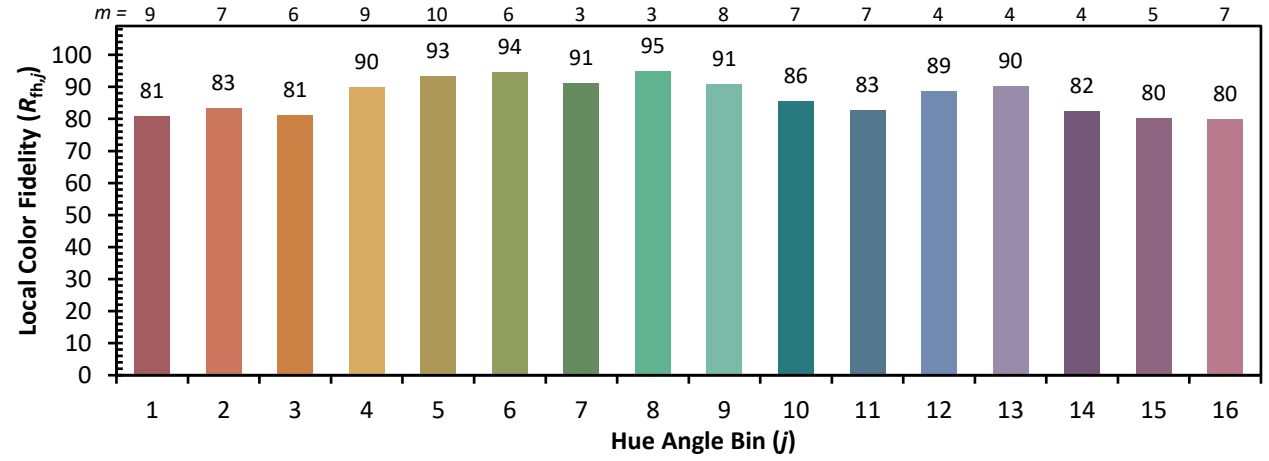
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



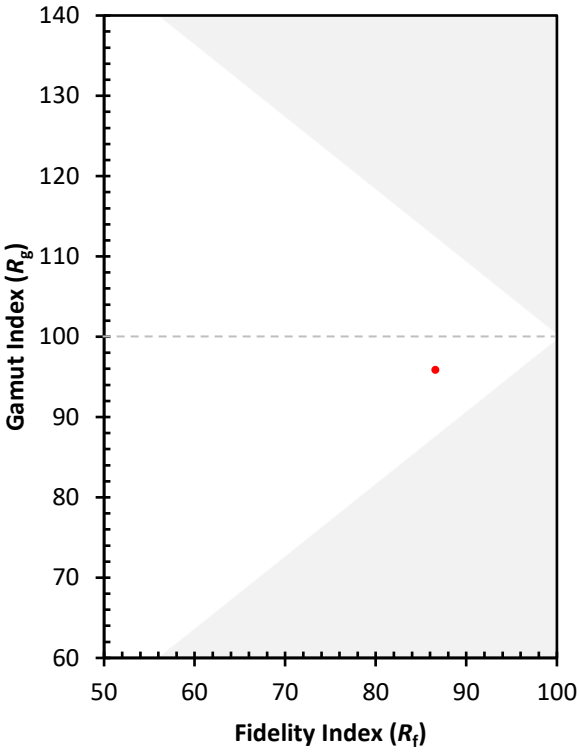


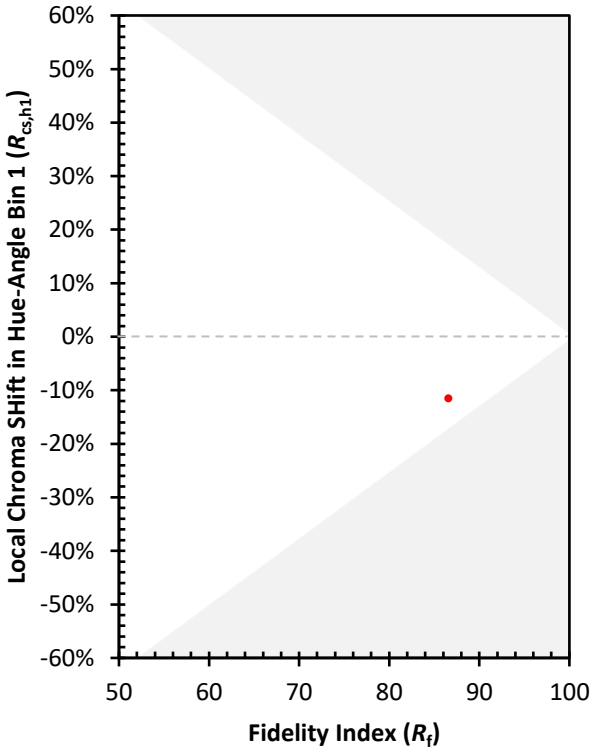


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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