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: P1457827

Luminaire Tested: GLAN-SB6A-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:	P1457827
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-835-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 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:	18281.9 lumens
Efficiency:	N/A
Efficacy:	107.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	170.9
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: P1457827
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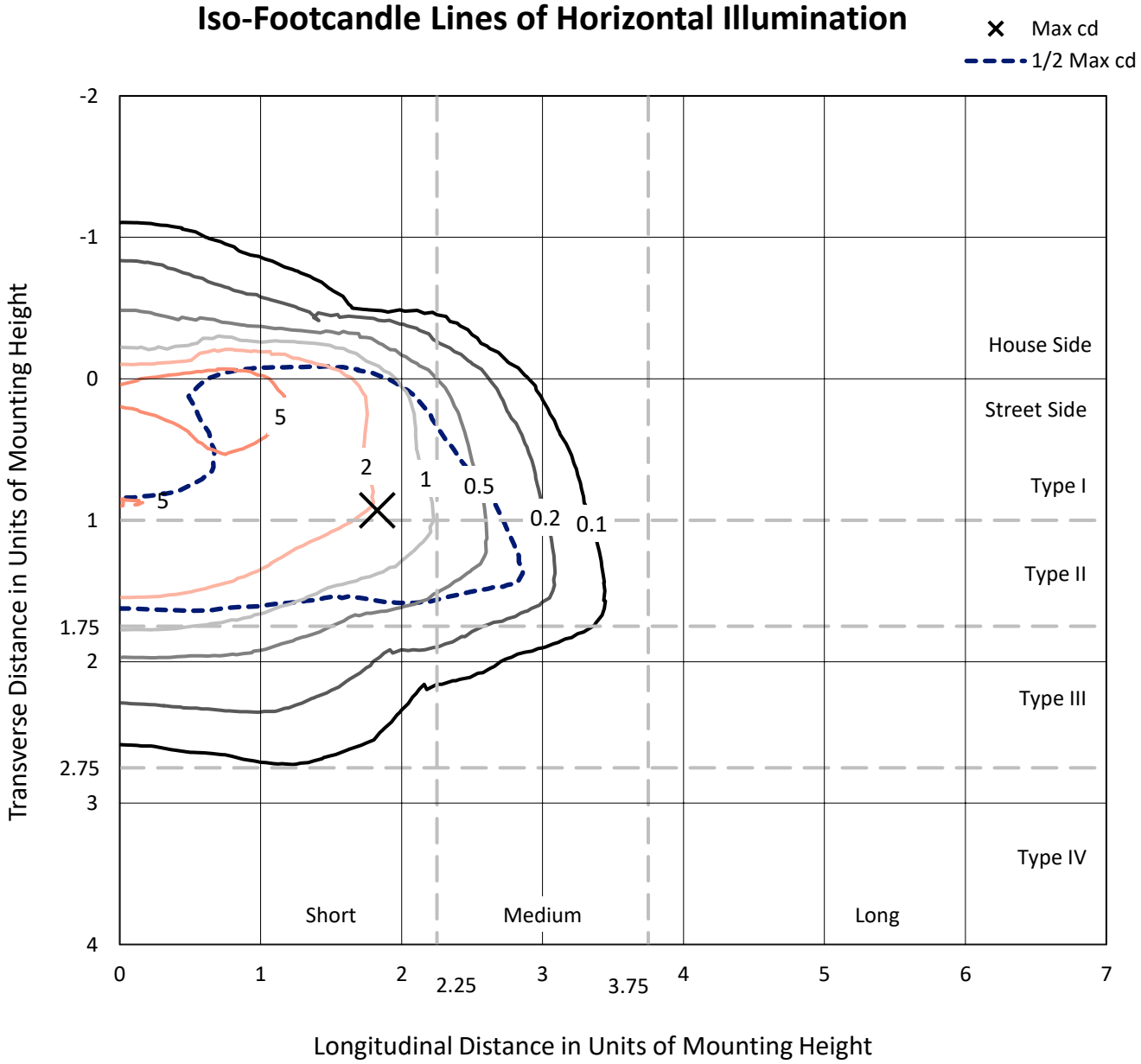
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type II - Short - N/A

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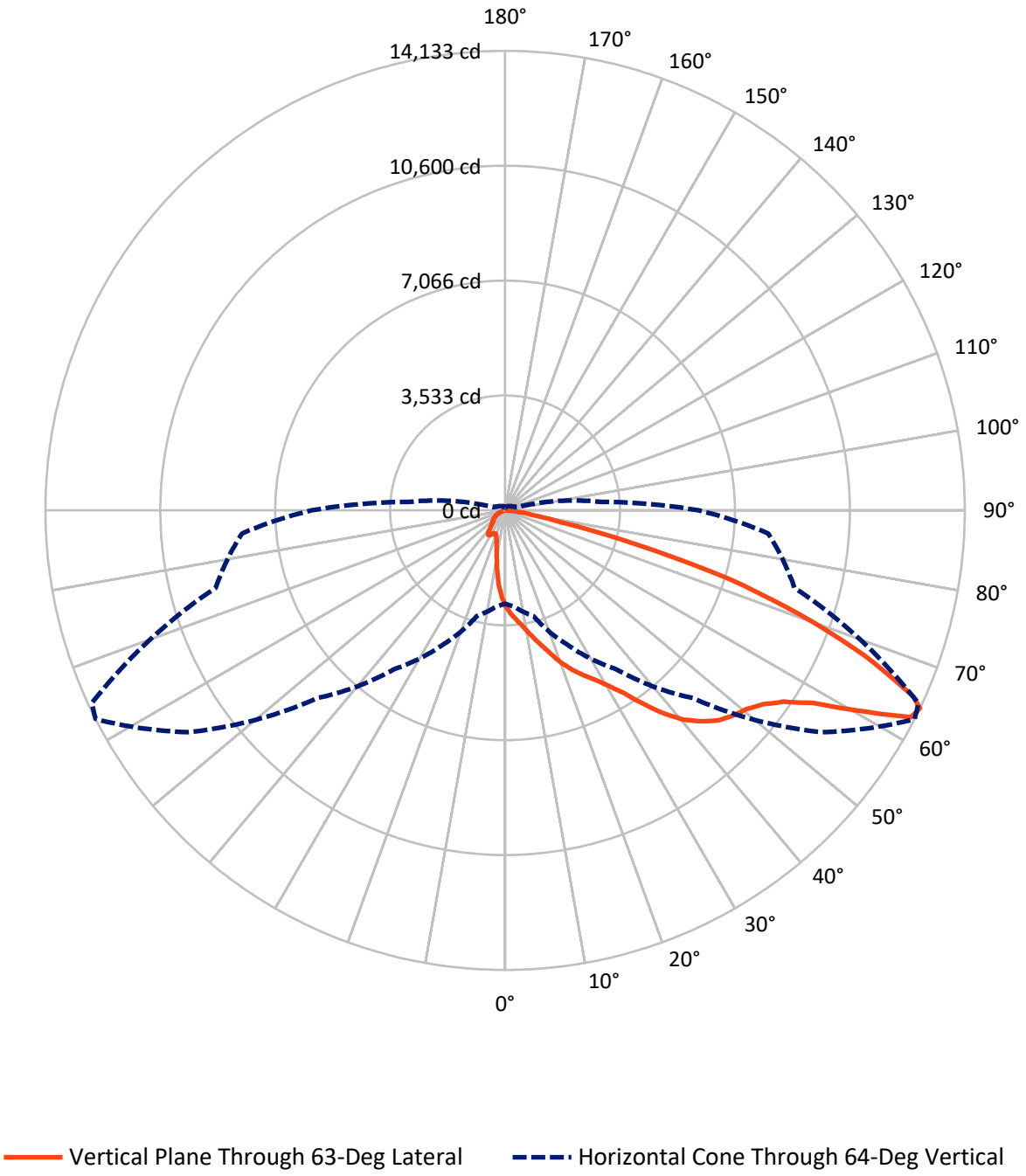
Luminous Intensity Polar Plot



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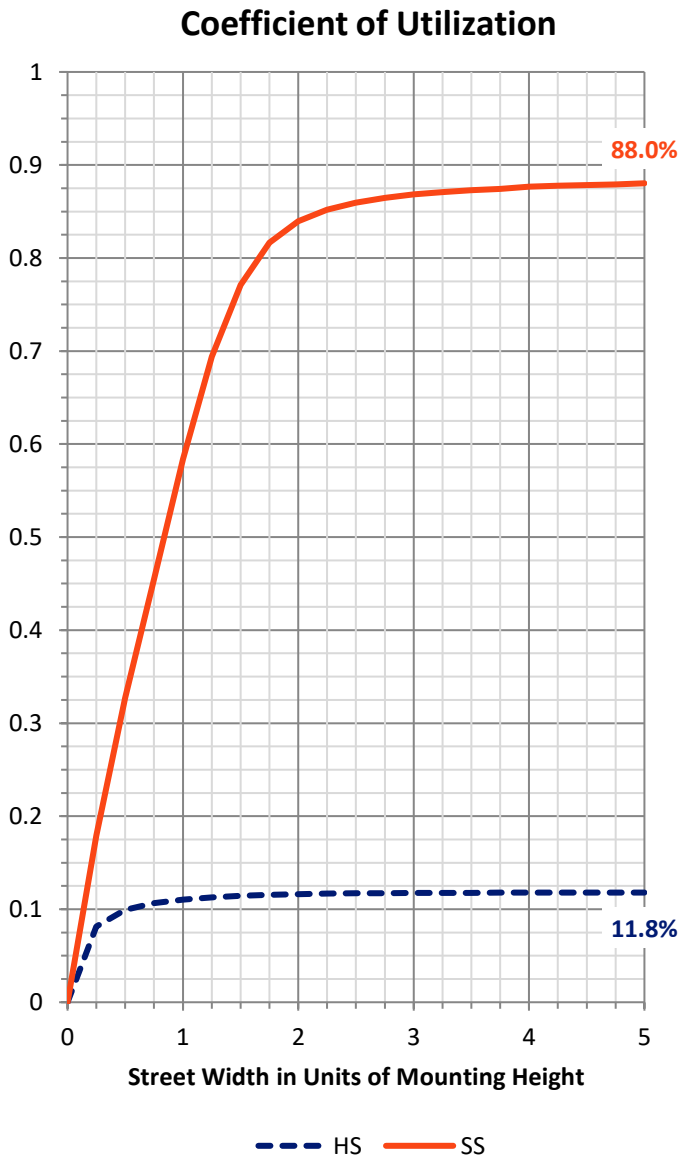
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2169.5	0.0	2169.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16112.4	0.0	16112.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	18281.9	0.0	18281.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.9	1.4
10°-20°	699.5	3.8
20°-30°	1245.8	6.8
30°-40°	2379.5	13.0
40°-50°	3944.2	21.6
50°-60°	4916.5	26.9
60°-70°	3666.0	20.1
70°-80°	1051.4	5.8
80°-90°	130.0	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°	18281.9	100.0
0°-180°	18281.9	100.0



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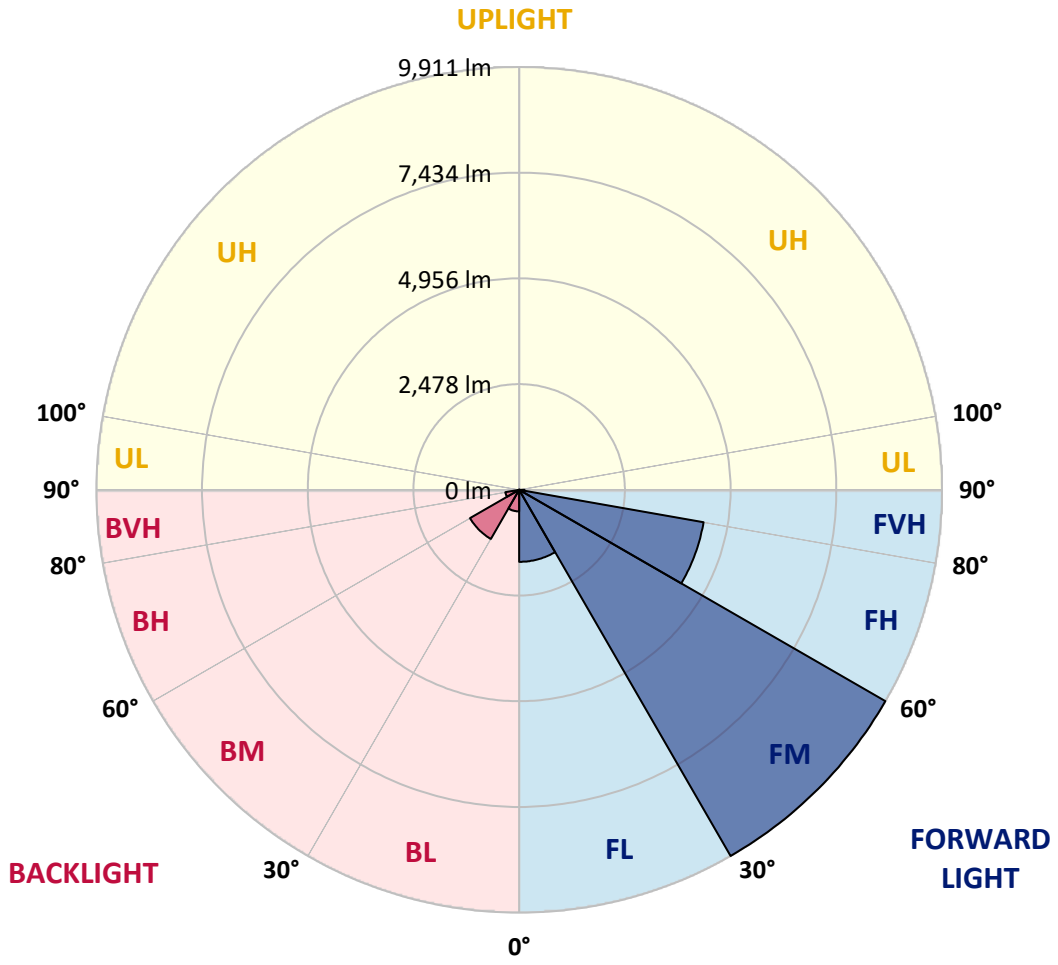
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1688.1	9.2			
FM	(30°-60°)	9911.4	54.2			
FH	(60°-80°)	4389.3	24.0			G2/5000
FVH	(80°-90°)	123.6	0.7			G2/225
BL	(0°-30°)	506.1	2.8	B2/1000		
BM	(30°-60°)	1328.8	7.3	B2/2500		
BH	(60°-80°)	328.1	1.8	B1/500		G1/500
BVH	(80°-90°)	6.4	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-G2
Type II Short



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REPORT NUMBER: P1457827
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	*2956.0*	2956.0	2956.0	2956.0
2.5°	3312.4	3301.5	3290.5	3274.0	3252.1	3230.2	3202.8	*3164.4*	3147.9	3093.1	3027.3
5°	3482.4	3482.4	3477.0	3466.0	3455.0	3433.1	3400.2	*3350.8*	3328.9	3252.1	3136.9
7.5°	3526.3	3531.8	3548.3	3570.2	3603.1	3597.6	3597.6	*3542.8*	3531.8	3449.5	3296.0
10°	3449.5	3455.0	3498.9	3559.2	3657.9	3751.2	3817.0	*3784.1*	3767.6	3685.4	3493.4
12.5°	3339.9	3339.9	3411.2	3504.4	3657.9	3833.4	4025.4	*4058.3*	4063.8	3970.5	3740.2
15°	3054.7	3065.6	3180.8	3367.3	3619.5	3893.8	4217.3	*4343.5*	4376.4	4316.0	4041.8
17.5°	2676.3	2687.2	2802.4	3054.7	3433.1	3893.8	4381.8	*4672.5*	4716.4	4727.4	4425.7
20°	2517.2	2517.2	2583.0	2775.0	3169.8	3789.6	4480.6	*5023.5*	5122.2	5242.9	4848.0
22.5°	2539.2	2539.2	2577.6	2687.2	3005.3	3647.0	4540.9	*5336.1*	5539.0	5846.1	5390.9
25°	2659.8	2659.8	2692.7	2764.0	3021.8	3625.0	4656.1	*5615.8*	5939.4	6520.7	6010.6
27.5°	2851.8	2846.3	2873.7	2945.0	3180.8	3729.2	4848.0	*5895.5*	6257.4	7277.5	6723.6
30°	3131.5	3115.0	3126.0	3208.2	3438.6	3970.5	5127.7	*6251.9*	6619.4	8105.6	7513.3
32.5°	3778.6	3773.1	3614.1	3570.2	3817.0	4359.9	5511.6	*6696.2*	7107.5	8983.1	8325.0
35°	4946.7	5023.5	4798.6	4222.8	4272.2	4880.9	6060.0	*7299.4*	7677.8	9915.4	9207.9
37.5°	6131.3	6131.3	6038.1	5358.0	5012.5	5456.7	6652.3	*7919.1*	8314.0	10666.7	10058.0
40°	7069.1	7118.4	7008.8	6498.7	6049.0	6114.8	7244.6	*8462.1*	8824.0	11127.4	10661.2
42.5°	7765.6	7754.6	7710.7	7376.2	7123.9	6975.9	7782.0	*8867.9*	9213.4	11363.2	11039.6
45°	8516.9	8516.9	8456.6	8182.4	7974.0	7847.8	8182.4	*9207.9*	9569.9	11505.8	11275.4
47.5°	9301.1	9290.2	9229.8	8928.2	8703.4	8516.9	8588.2	*9427.3*	9789.2	11412.5	11313.8
50°	9493.1	9482.1	9619.2	9630.2	9427.3	9070.8	8911.8	*9613.7*	9931.8	11418.0	11434.5
52.5°	9268.2	9334.0	9537.0	9783.8	10014.1	9641.2	9257.3	*9909.9*	10238.9	11571.6	11736.1
55°	8708.9	8736.3	9125.7	9520.5	10058.0	10189.6	9811.2	*10381.5*	10672.2	11719.7	12004.8
57.5°	7666.9	7771.1	8187.9	8873.4	9690.5	10238.9	10776.4	*11171.2*	11390.6	11780.0	11856.8
60°	5785.8	5840.6	6745.5	7634.0	8928.2	9844.1	11675.8	*12509.4*	12482.0	11100.0	10820.3
62.5°	3520.8	3570.2	4217.3	5626.8	7255.6	9021.5	11977.4	*14006.6*	13858.5	9953.8	9109.2
64°	*2868.2*	*2961.4*	*3361.8*	*4568.3*	*5966.8*	*8160.4*	*11889.7*	*14132.7*	*14017.5*	*9213.4*	*8116.6*
65°	2451.4	2577.6	2988.9	3965.1	5072.9	7233.6	11648.4	*13781.7*	13704.9	8763.7	7293.9
67.5°	1541.1	1601.4	2210.1	3082.1	3493.4	4628.6	10014.1	*11917.1*	12054.2	7809.5	5380.0
70°	1146.2	1173.6	1519.1	2385.6	2725.6	2692.7	6877.1	*9652.1*	9685.0	6246.5	3246.6
72.5°	833.6	839.1	1063.9	1765.9	2133.3	1837.2	3625.0	*7173.3*	6937.5	3657.9	1771.4
75°	553.9	575.8	745.8	1244.9	1661.7	1349.1	1650.7	*4085.7*	4014.4	1787.8	1014.6
77.5°	405.8	411.3	504.5	833.6	1305.2	992.6	998.1	*1760.4*	1815.3	1063.9	641.6
80°	230.3	241.3	329.0	510.0	850.0	680.0	559.4	*850.0*	976.2	723.9	427.8
82.5°	137.1	148.1	235.8	334.5	581.3	279.7	285.2	*466.2*	581.3	521.0	230.3
85°	82.3	87.7	148.1	181.0	345.5	186.5	104.2	*230.3*	301.6	307.1	126.1
87.5°	54.8	54.8	82.3	76.8	98.7	87.7	43.9	*60.3*	76.8	104.2	49.4
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: P1457827
CATALOG NUMBER: GLAN-SB6A-835-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0	2956.0
2.5°	2972.4	2939.5	2840.8	2709.2	2588.5	2495.3	2380.1	2303.3	2232.1	2232.1	2171.7
5°	3043.7	2956.0	2714.7	2413.0	2089.5	1782.4	1584.9	1365.6	1294.3	1233.9	1244.9
7.5°	3164.4	3005.3	2577.6	2034.6	1519.1	1190.1	970.7	872.0	828.1	800.7	806.2
10°	3312.4	3093.1	2413.0	1650.7	1118.8	872.0	767.8	729.4	712.9	707.5	707.5
12.5°	3515.3	3197.3	2248.5	1327.2	883.0	751.3	696.5	674.6	658.1	647.1	647.1
15°	3756.7	3328.9	2056.6	1091.3	773.3	691.0	647.1	625.2	603.3	597.8	597.8
17.5°	4063.8	3466.0	1886.6	937.8	718.4	647.1	603.3	575.8	559.4	553.9	553.9
20°	4403.8	3636.0	1716.5	850.0	680.0	603.3	559.4	537.4	521.0	510.0	515.5
22.5°	4837.0	3849.9	1606.9	806.2	647.1	564.9	521.0	499.1	482.6	471.6	477.1
25°	5314.2	4118.6	1546.5	806.2	625.2	537.4	488.1	466.2	449.7	438.7	438.7
27.5°	5895.5	4420.2	1552.0	839.1	619.7	515.5	460.7	438.7	422.3	405.8	405.8
30°	6537.1	4776.7	1612.3	899.4	630.7	493.6	438.7	405.8	394.9	378.4	378.4
32.5°	7217.2	5188.0	1765.9	976.2	619.7	466.2	405.8	378.4	362.0	351.0	351.0
35°	7935.6	5654.2	1957.8	1009.1	564.9	427.8	378.4	351.0	340.0	334.5	329.0
37.5°	8621.1	6060.0	2062.0	943.3	493.6	394.9	345.5	318.1	312.6	301.6	301.6
40°	9153.1	6394.5	2001.7	806.2	455.2	362.0	318.1	290.7	279.7	268.7	268.7
42.5°	9465.7	6515.2	1782.4	685.5	427.8	329.0	290.7	263.2	252.3	246.8	246.8
45°	9646.6	6498.7	1524.6	614.2	400.3	301.6	263.2	246.8	230.3	224.9	219.4
47.5°	9641.2	6328.7	1338.1	553.9	372.9	279.7	246.8	230.3	213.9	208.4	208.4
50°	9602.8	6076.5	1129.7	510.0	351.0	263.2	230.3	219.4	202.9	197.4	191.9
52.5°	9696.0	5933.9	943.3	482.6	323.6	252.3	224.9	208.4	186.5	181.0	181.0
55°	9811.2	5851.6	756.8	455.2	301.6	246.8	213.9	197.4	175.5	170.0	170.0
57.5°	9476.6	5539.0	625.2	411.3	274.2	235.8	202.9	191.9	170.0	153.6	153.6
60°	8423.7	4579.3	515.5	362.0	252.3	219.4	191.9	175.5	153.6	131.6	131.6
62.5°	6849.7	3493.4	427.8	307.1	235.8	202.9	175.5	159.0	131.6	104.2	104.2
64°	*5950.3*	*2966.9*	*383.9*	*268.7*	*224.9*	*186.5*	*159.0*	*142.6*	*115.2*	*87.7*	*82.3*
65°	5336.1	2621.4	356.5	252.3	219.4	175.5	153.6	137.1	104.2	82.3	76.8
67.5°	3756.7	1760.4	285.2	208.4	191.9	148.1	131.6	115.2	93.2	71.3	65.8
70°	2188.2	998.1	224.9	175.5	148.1	115.2	109.7	104.2	82.3	54.8	54.8
72.5°	1190.1	499.1	170.0	142.6	115.2	82.3	93.2	82.3	65.8	43.9	38.4
75°	729.4	307.1	126.1	104.2	76.8	60.3	71.3	60.3	38.4	27.4	21.9
77.5°	488.1	197.4	93.2	71.3	49.4	38.4	49.4	32.9	16.5	5.5	5.5
80°	301.6	137.1	60.3	43.9	27.4	16.5	11.0	5.5	5.5	0.0	0.0
82.5°	131.6	87.7	32.9	21.9	11.0	5.5	5.5	0.0	0.0	0.0	0.0
85°	71.3	27.4	11.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.9	11.0	5.5	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

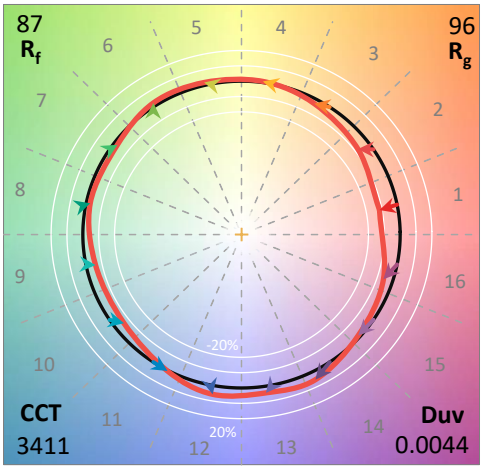
Test Information

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

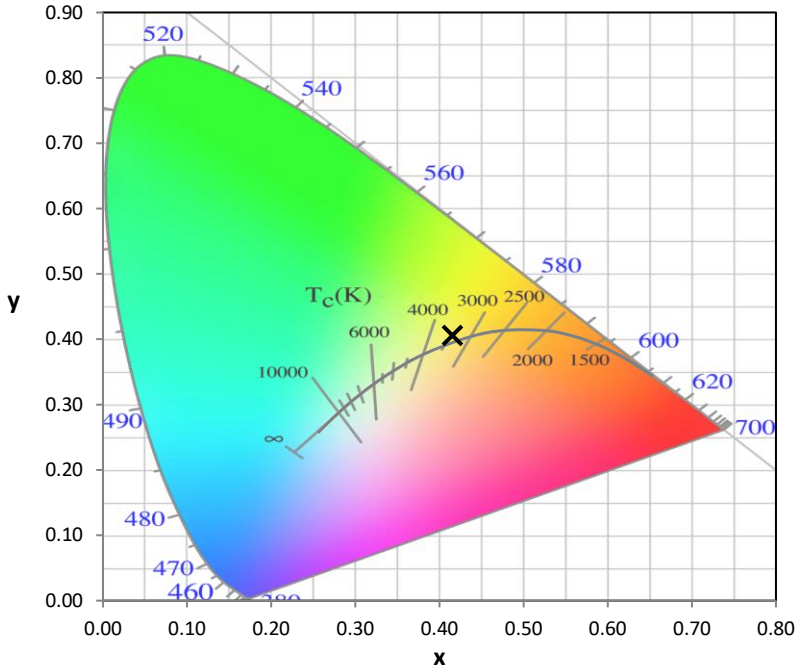
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

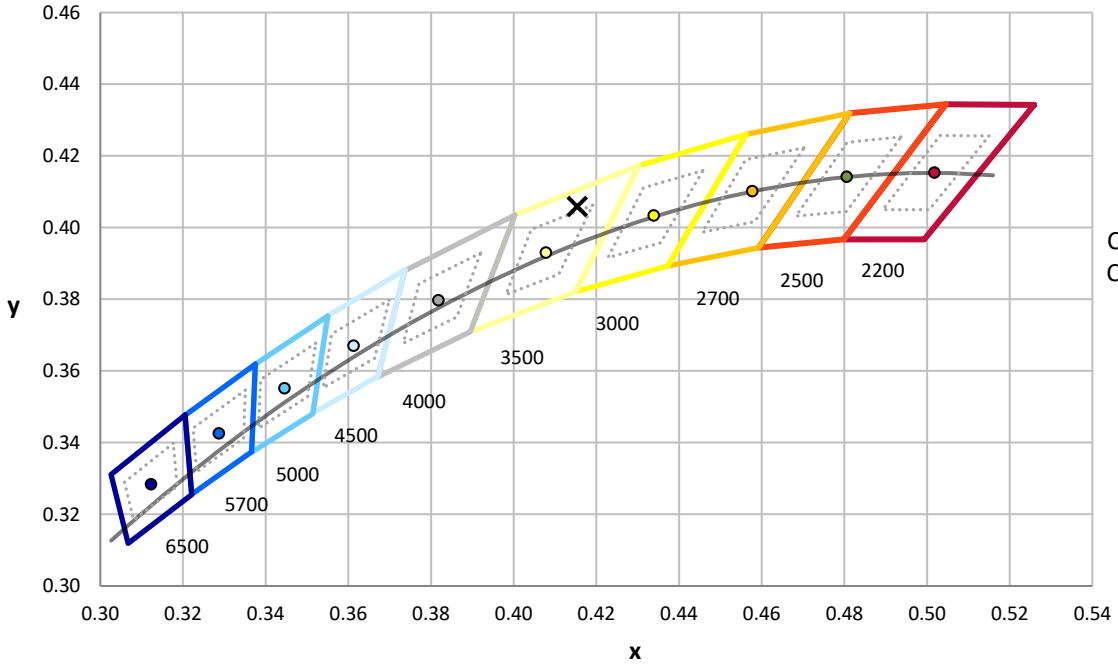
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

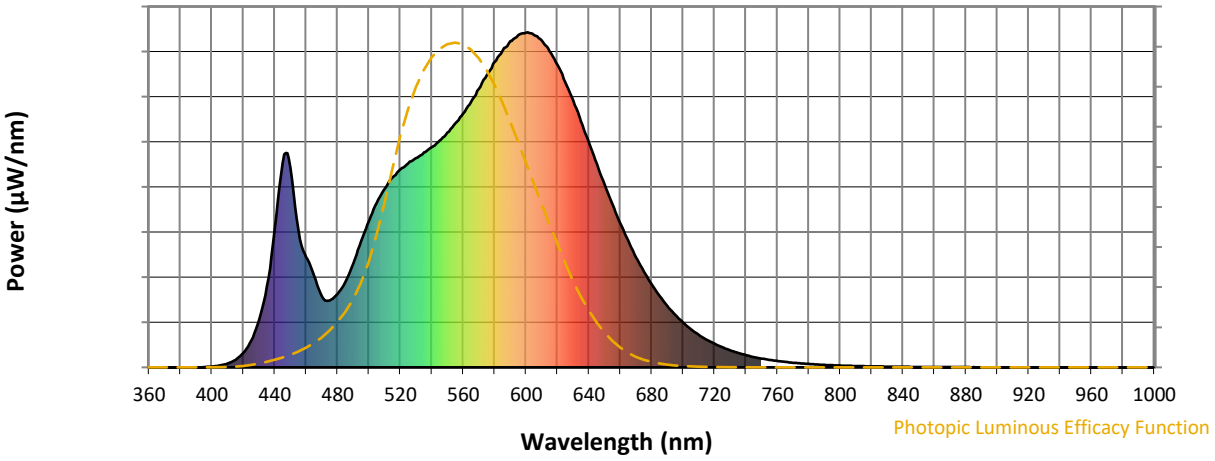


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

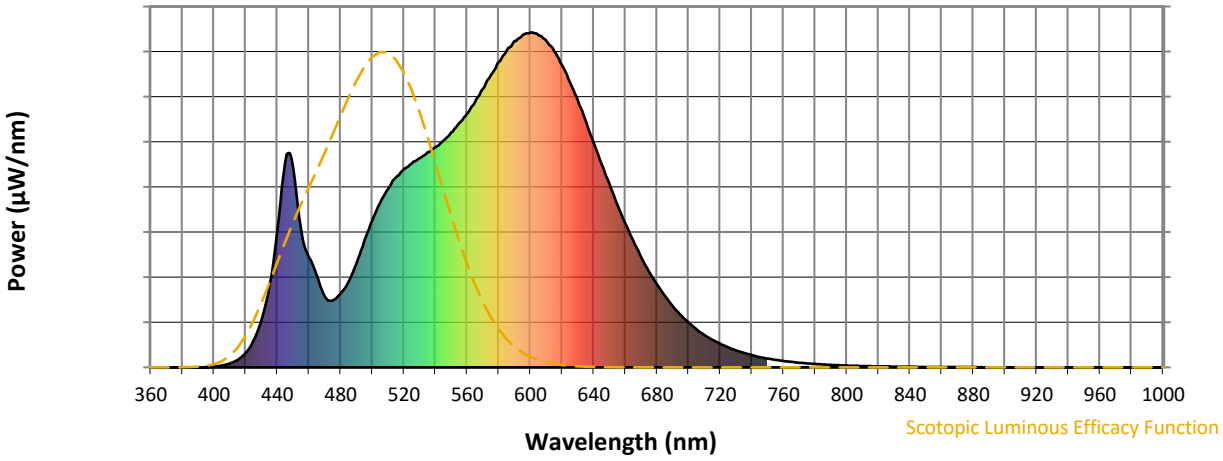


Photopic Lumens: NR

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

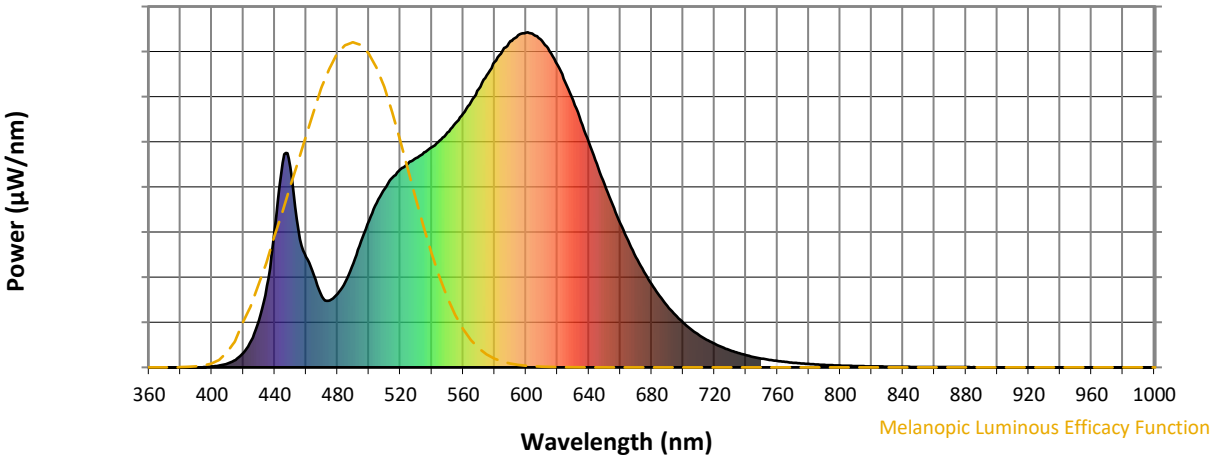


Scotopic Lumens: NR **S/P: 1.48**

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			

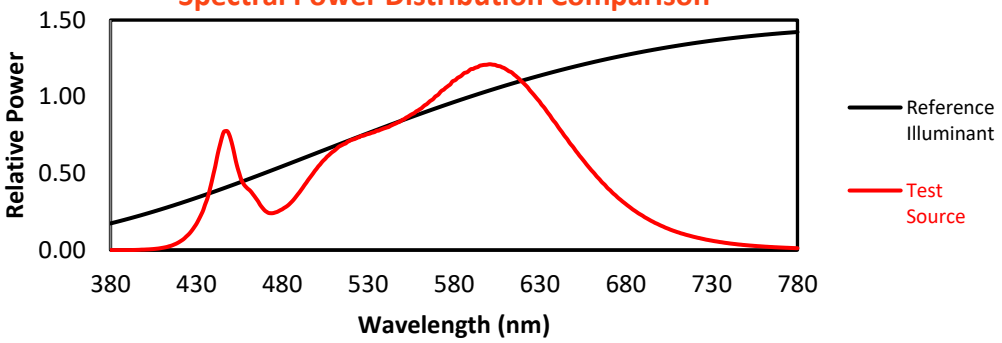
REPORT NUMBER: SP1-2407-184-10

TM-30-18

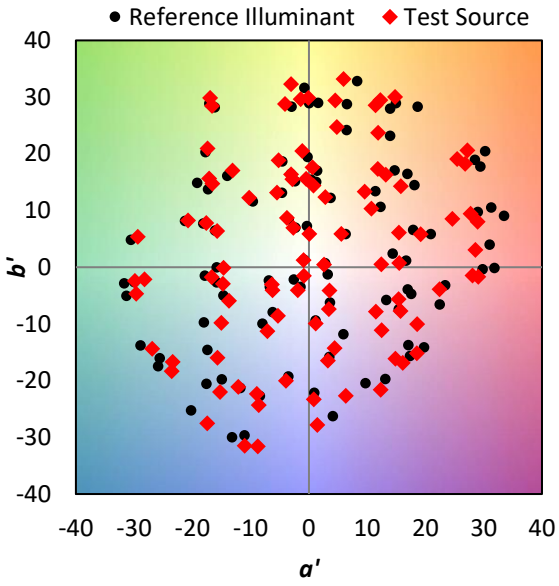
Summary

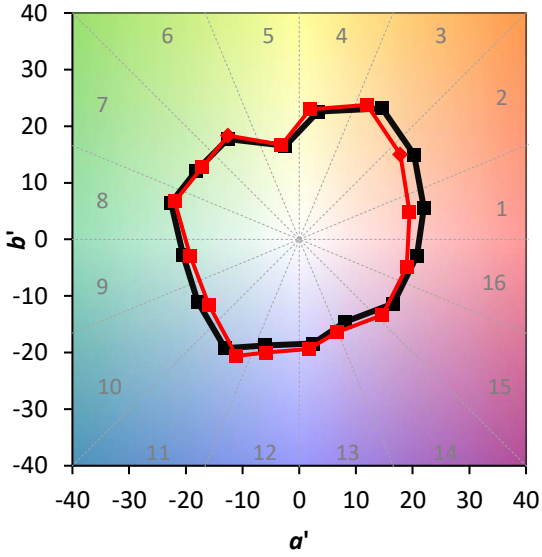
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

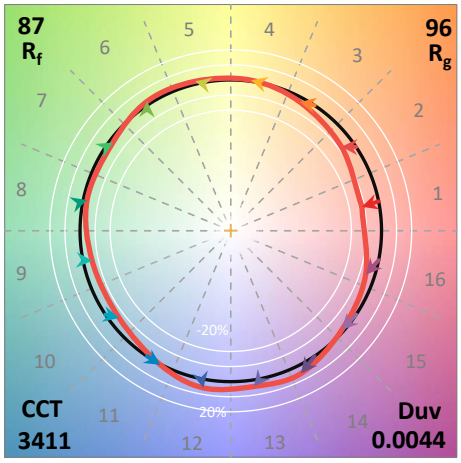
Spectral Power Distribution Comparison

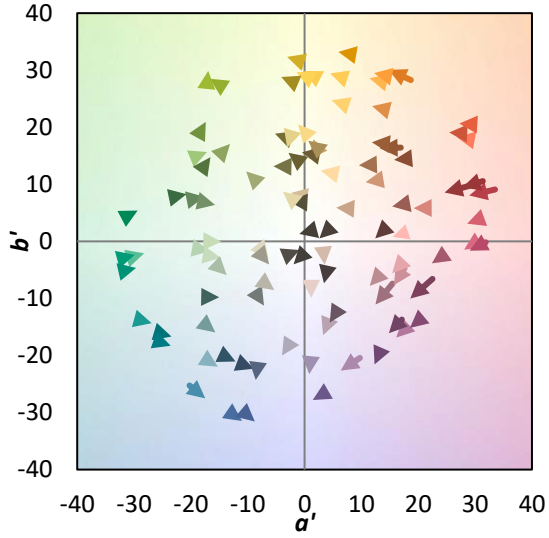


Color Vector Graphics







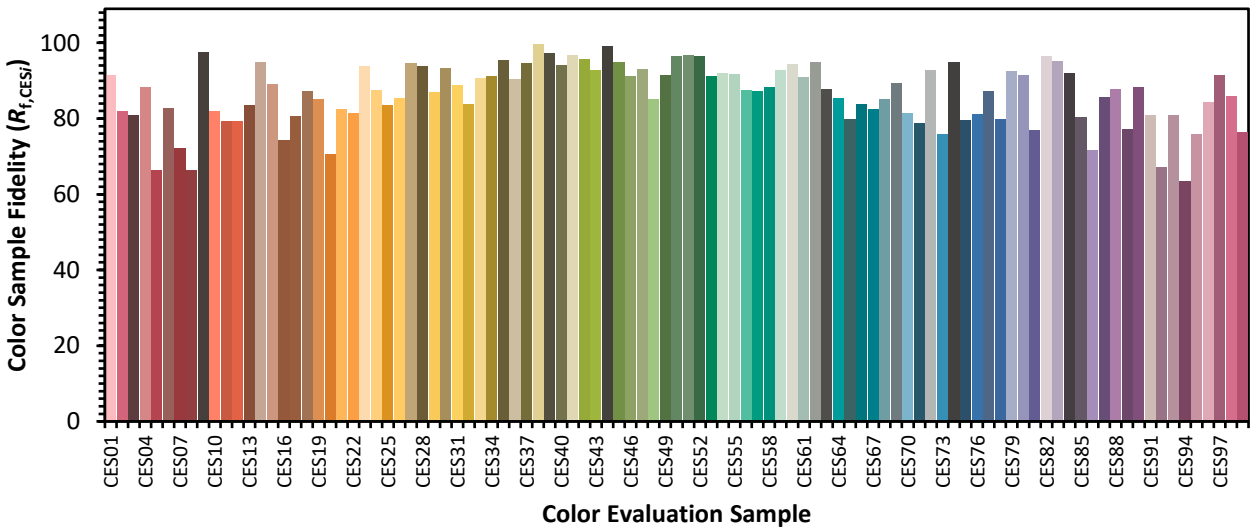


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

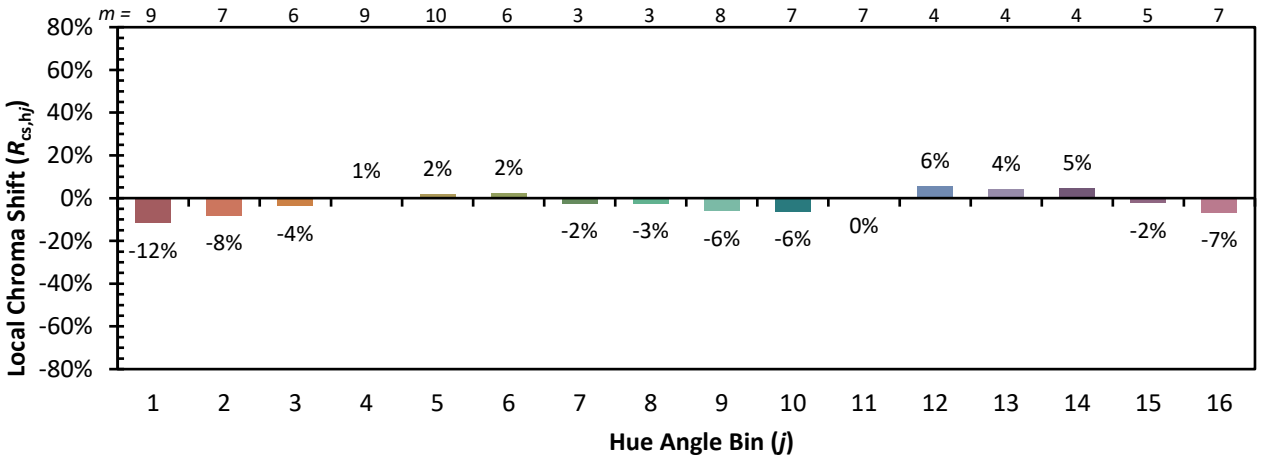
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

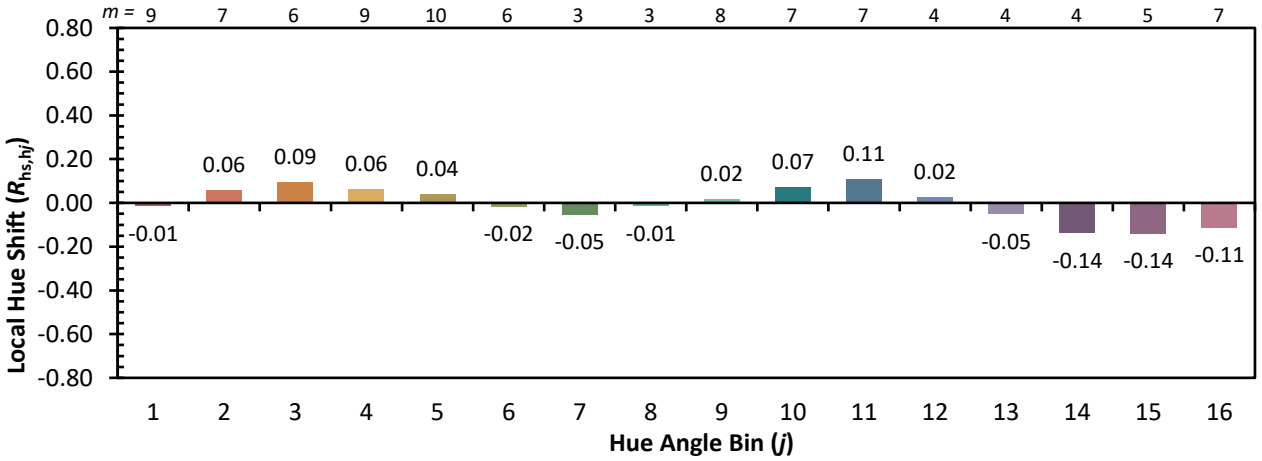


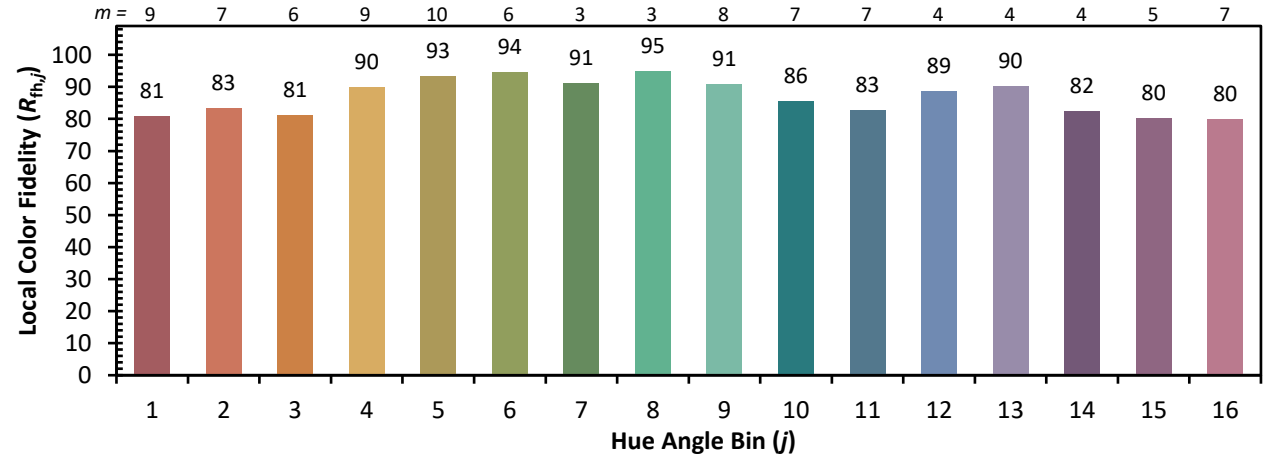
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



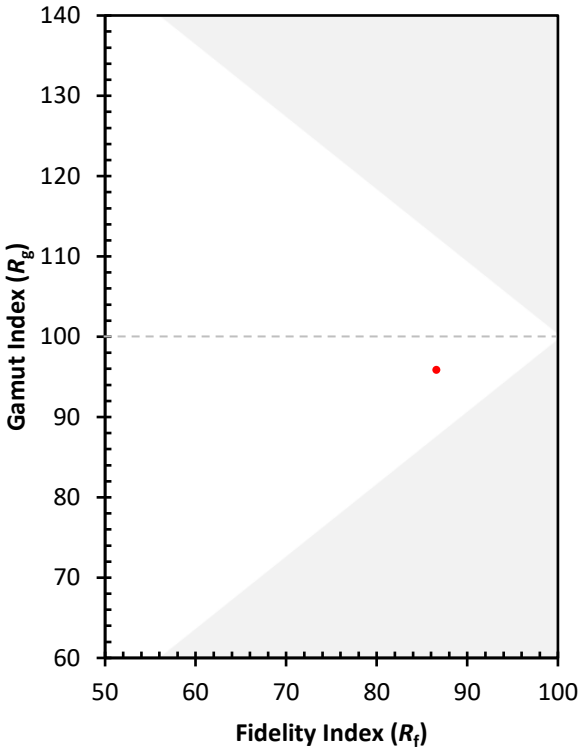


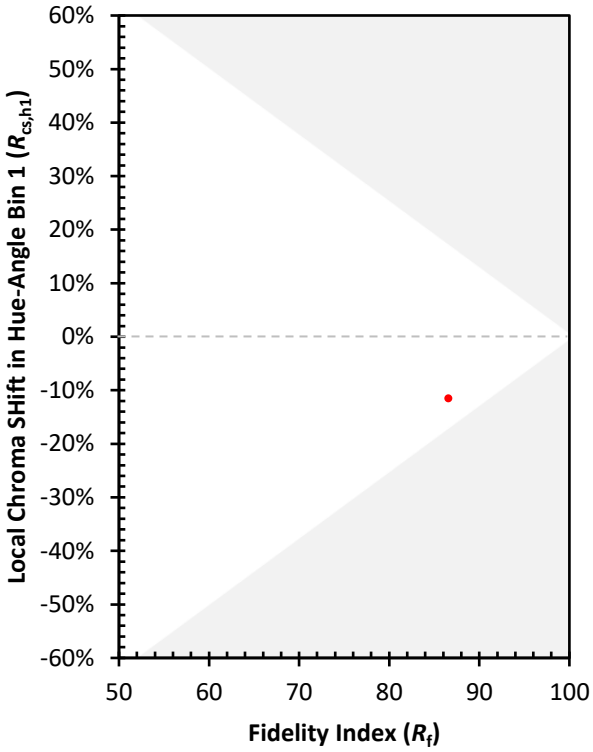


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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