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: P1458691

Luminaire Tested: GLAN-SB6A-722-U-T4LG-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:	P1458691
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-722-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16298.2 lumens
Efficiency:	N/A
Efficacy:	95.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - 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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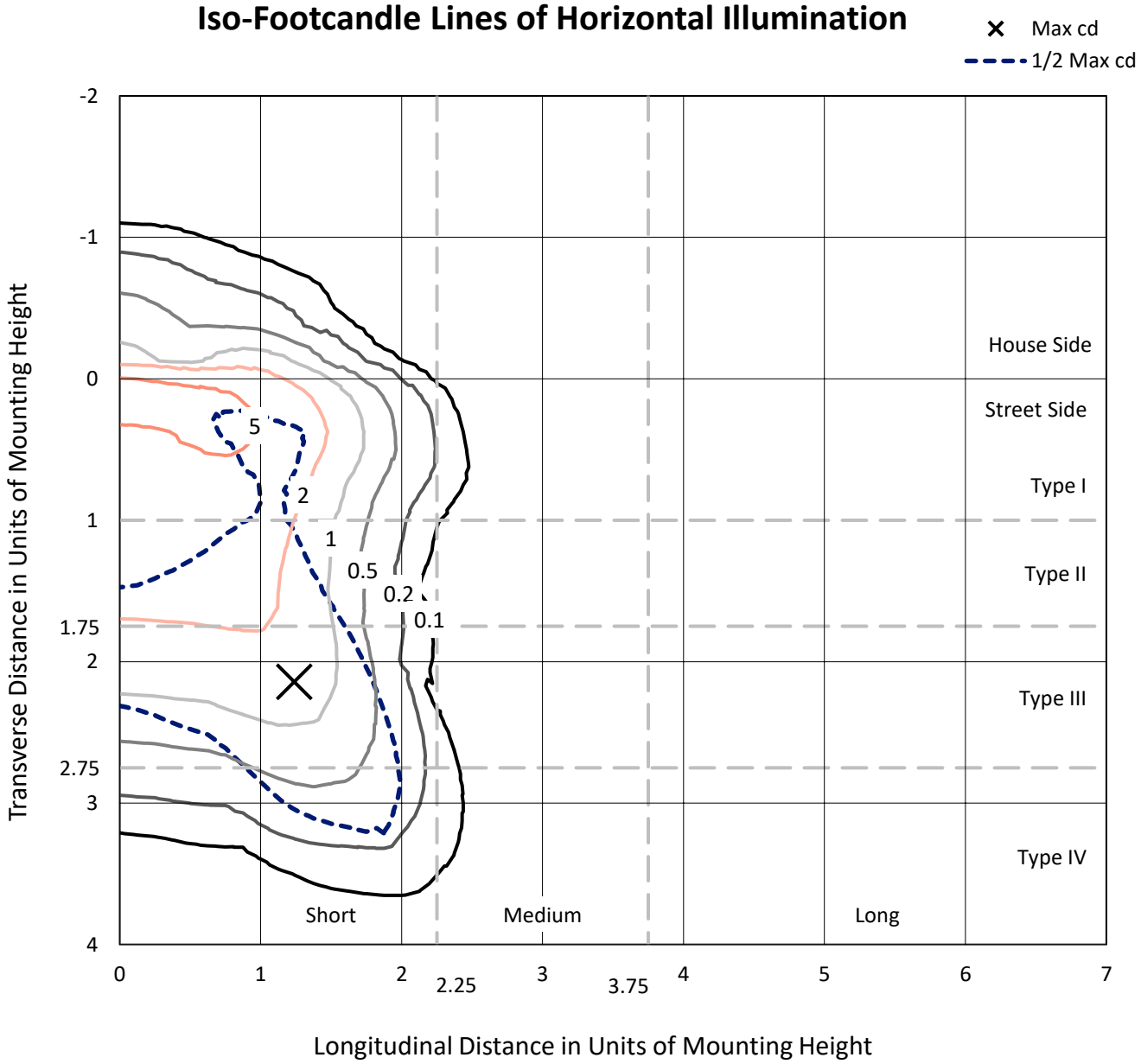
REPORT NUMBER: P1458691
CATALOG NUMBER: GLAN-SB6A-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type IV - Short - N/A

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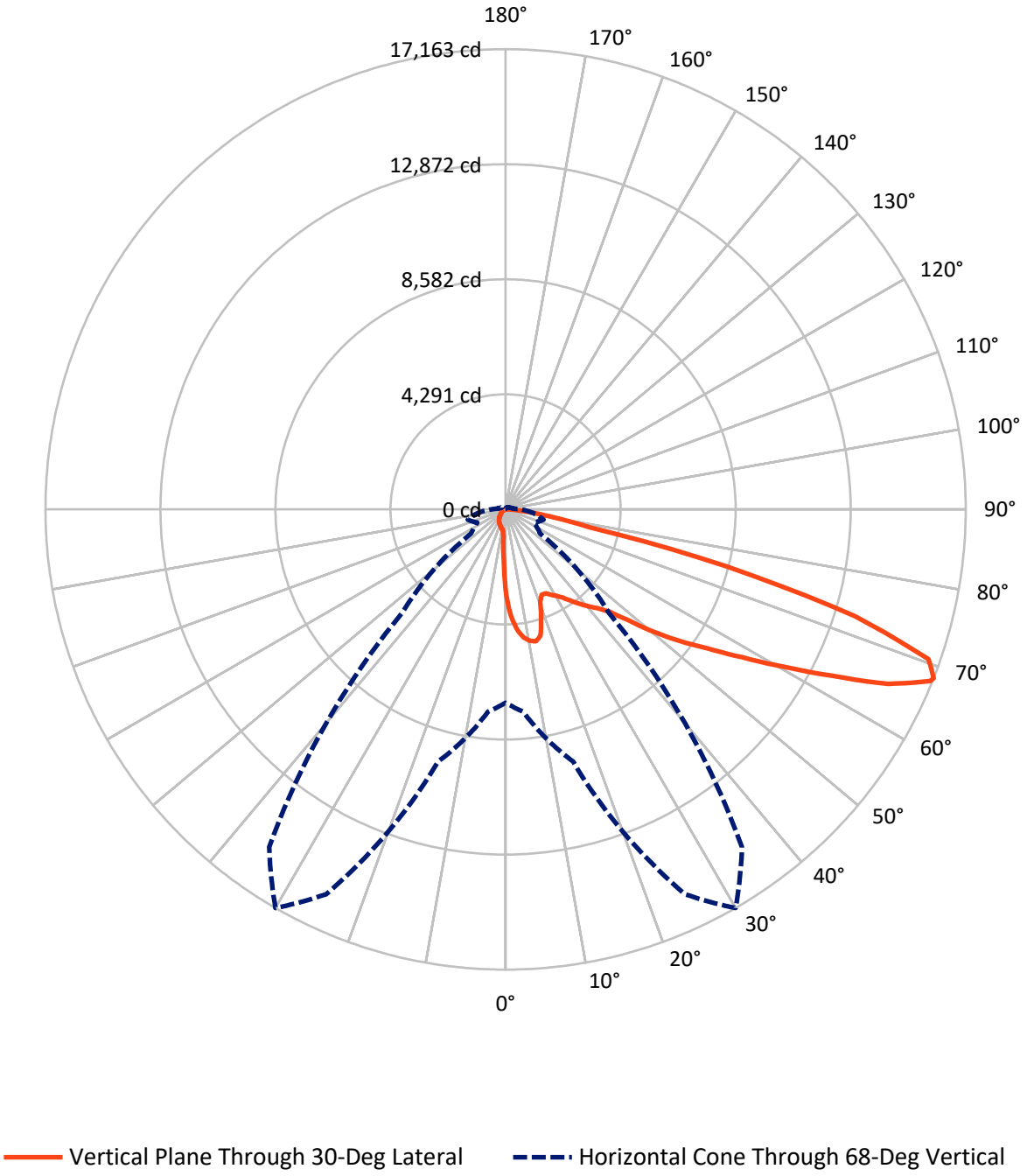
Luminous Intensity Polar Plot



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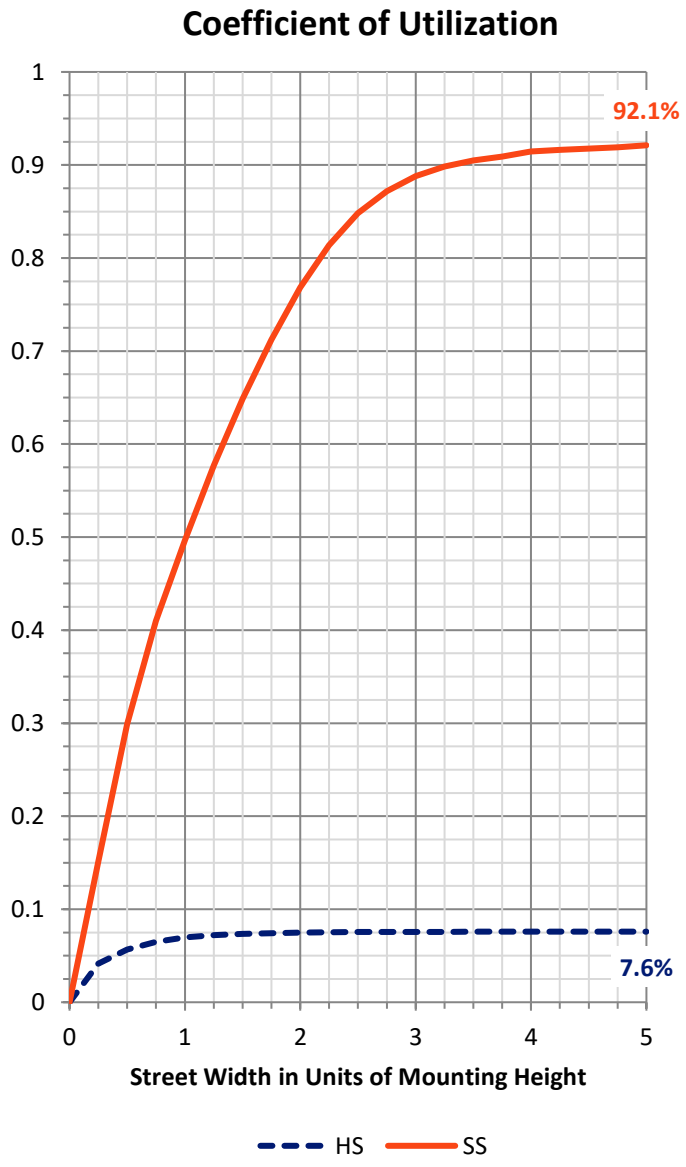
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1244.0	0.0	1244.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	15054.3	0.0	15054.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	16298.2	0.0	16298.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	277.3	1.7
10°-20°	791.7	4.9
20°-30°	1244.2	7.6
30°-40°	1951.4	12.0
40°-50°	2916.7	17.9
50°-60°	3880.2	23.8
60°-70°	3750.9	23.0
70°-80°	1348.3	8.3
80°-90°	137.6	0.8
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°	16298.2	100.0
0°-180°	16298.2	100.0



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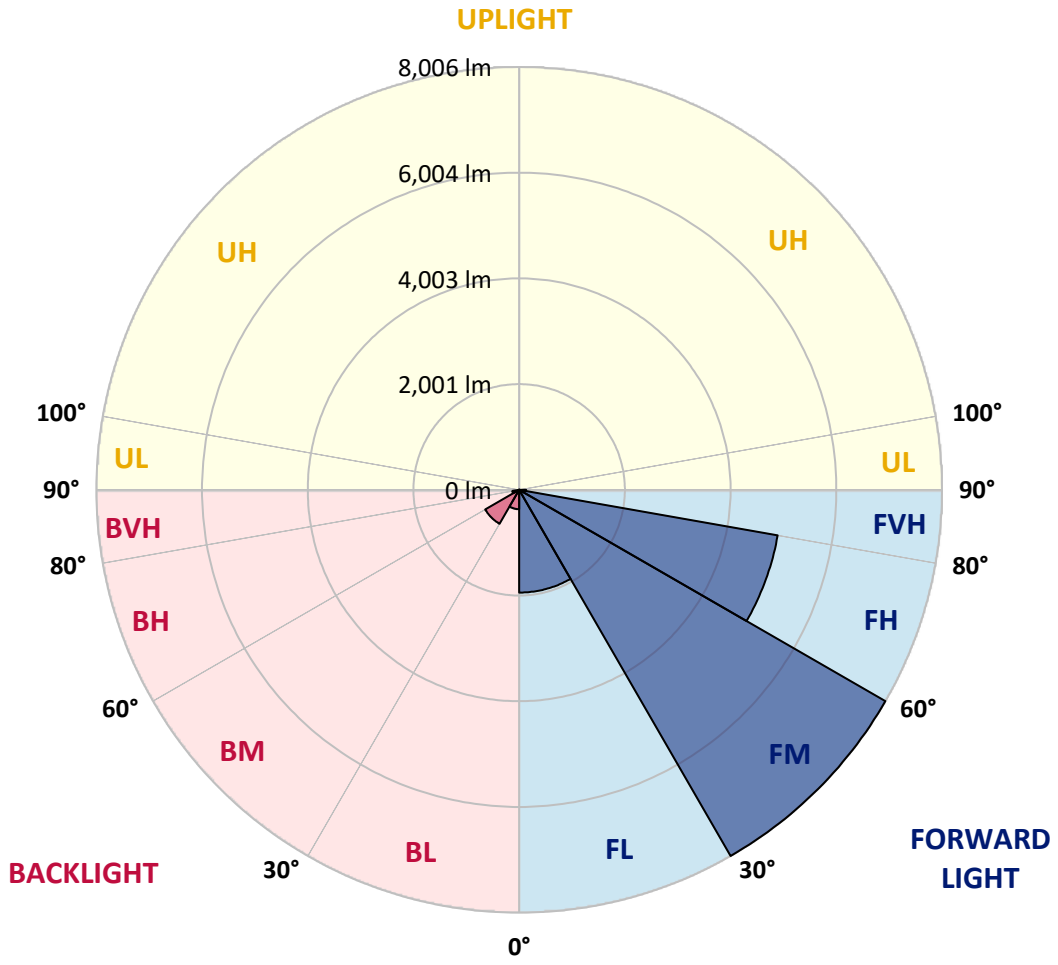
CATALOG NUMBER: GLAN-SB6A-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1946.0	11.9			
FM	(30°-60°)	8005.7	49.1			
FH	(60°-80°)	4969.8	30.5			G2/5000
FVH	(80°-90°)	132.7	0.8			G2/225
BL	(0°-30°)	367.2	2.3	B1/500		
BM	(30°-60°)	742.5	4.6	B1/1000		
BH	(60°-80°)	129.4	0.8	B1/500		G1/500
BVH	(80°-90°)	4.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1458691
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8
2.5°	4107.6	4107.6	4078.3	4039.3	3995.3	3980.6	3897.6	3780.4	3658.3	3516.6	3311.5
5°	4635.1	4630.2	4571.6	4571.6	4513.0	4459.3	4376.3	4205.3	4009.9	3756.0	3399.4
7.5°	4869.6	4879.3	4854.9	4854.9	4820.7	4781.7	4732.8	4566.7	4337.2	3995.3	3487.3
10°	4952.6	4957.5	4957.5	4991.7	4981.9	4977.0	4972.1	4879.3	4640.0	4239.5	3580.1
12.5°	4752.4	4776.8	4845.2	4996.6	5045.4	5099.1	5172.4	5143.1	4977.0	4547.2	3721.8
15°	4107.6	4112.5	4303.0	4679.1	4879.3	5084.5	5367.8	5426.4	5318.9	4879.3	3868.3
17.5°	3389.7	3404.3	3555.7	3975.8	4298.1	4771.9	5480.1	5719.4	5680.4	5206.6	4005.1
20°	3091.7	3111.3	3184.5	3448.3	3692.5	4132.1	5367.8	5997.8	6012.5	5533.8	4132.1
22.5°	3023.3	3038.0	3096.6	3301.7	3453.1	3746.2	4986.8	6217.6	6388.6	5909.9	4283.5
25°	3003.8	3018.5	3106.4	3331.0	3472.7	3716.9	4640.0	6334.8	6833.0	6300.6	4430.0
27.5°	2989.1	3008.7	3150.3	3438.5	3604.6	3839.0	4576.5	6359.3	7258.0	6715.8	4669.3
30°	3008.7	3038.0	3223.6	3550.8	3741.3	4005.1	4727.9	6383.7	7726.8	7189.6	4972.1
32.5°	3086.8	3111.3	3335.9	3702.2	3922.0	4220.0	4986.8	6530.2	8171.3	7673.1	5260.3
35°	3174.7	3208.9	3477.6	3917.1	4180.9	4517.9	5338.5	6818.4	8596.2	8132.2	5558.2
37.5°	3282.2	3321.3	3643.6	4161.4	4464.2	4845.2	5719.4	7218.9	8972.3	8508.3	5856.2
40°	3428.7	3472.7	3834.1	4420.2	4747.5	5128.4	6095.5	7614.5	9260.5	8733.0	6051.6
42.5°	4005.1	4063.7	4215.1	4674.2	5040.5	5431.3	6466.7	7990.6	9367.9	8806.3	6090.6
45°	5079.6	5138.2	5099.1	5187.0	5431.3	5797.6	6872.1	8352.0	9382.6	8786.7	6071.1
47.5°	6159.0	6227.4	6193.2	6144.4	6198.1	6373.9	7326.3	8581.6	9304.4	8777.0	6071.1
50°	7189.6	7150.5	7155.4	7140.7	7189.6	7282.4	7765.9	8625.5	9284.9	8869.8	6124.8
52.5°	7741.5	7761.0	7883.1	8063.9	8171.3	8264.1	8269.0	8693.9	9143.3	8713.5	6061.3
55°	8283.6	8322.7	8606.0	8913.7	9153.0	9328.9	8772.1	8650.0	8298.3	8190.8	5729.2
57.5°	8894.2	8947.9	9348.4	9983.4	10403.4	10496.2	9270.3	7829.4	7023.5	7443.6	5084.5
60°	9734.3	9797.8	10330.1	11282.6	11907.7	11717.3	9309.3	6525.3	5577.8	6178.5	4195.5
62.5°	10393.6	10520.6	11482.8	12967.6	13656.3	13050.6	8581.6	5001.4	3897.6	4342.1	3062.4
65°	9690.3	9934.5	11502.3	14896.9	15693.0	14618.5	7438.7	3414.1	2197.9	2808.4	1958.6
67.5°	7834.3	8176.2	10212.9	15834.7	17089.9	15443.9	5856.2	1812.0	1260.1	1631.3	1030.6
68°	7209.1	7580.3	9739.1	15834.7	17163.2	15370.7	5436.1	1567.8	1162.4	1465.3	893.8
70°	4981.9	5245.7	7487.5	14945.7	16733.4	14012.8	3580.1	898.7	874.3	1006.2	591.0
72.5°	2442.1	2725.4	4005.1	11844.2	13631.9	10769.7	1631.3	595.9	664.3	737.5	464.0
75°	972.0	1030.6	1577.6	5841.5	8518.1	6872.1	854.7	449.3	571.5	576.3	366.3
77.5°	556.8	591.0	874.3	2149.1	3194.3	3072.2	551.9	322.4	454.2	415.2	239.3
80°	312.6	317.5	493.3	1133.1	1826.7	1636.2	376.1	234.4	346.8	293.1	161.2
82.5°	156.3	175.8	312.6	625.2	1015.9	1040.3	200.3	166.1	278.4	210.0	131.9
85°	112.3	122.1	224.7	346.8	468.9	703.3	122.1	83.0	210.0	141.6	92.8
87.5°	58.6	73.3	141.6	170.9	190.5	239.3	58.6	39.1	117.2	83.0	48.8
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: P1458691
CATALOG NUMBER: GLAN-SB6A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8	3213.8
2.5°	3213.8	3101.5	2871.9	2603.3	2393.3	2178.4	2002.5	1836.5	1758.3	1748.6	1768.1
5°	3199.2	2955.0	2432.3	1919.5	1499.5	1206.4	1045.2	962.2	918.2	898.7	903.6
7.5°	3169.9	2798.7	1963.5	1299.2	972.0	845.0	805.9	791.2	786.4	786.4	786.4
10°	3140.6	2588.6	1504.3	952.4	796.1	761.9	752.2	752.2	747.3	747.3	752.2
12.5°	3125.9	2393.3	1167.3	796.1	742.4	727.7	718.0	713.1	713.1	713.1	718.0
15°	3091.7	2178.4	942.7	737.5	708.2	688.7	683.8	678.9	678.9	678.9	678.9
17.5°	3062.4	1968.3	820.5	698.4	674.0	654.5	649.6	644.7	644.7	649.6	649.6
20°	3018.5	1768.1	737.5	659.4	639.8	620.3	615.4	610.5	615.4	615.4	615.4
22.5°	2964.7	1602.0	688.7	630.1	605.6	586.1	586.1	586.1	586.1	586.1	591.0
25°	2930.5	1484.8	654.5	595.9	571.5	556.8	551.9	551.9	561.7	561.7	566.6
27.5°	2984.3	1455.5	659.4	586.1	542.1	527.5	522.6	522.6	532.4	537.3	542.1
30°	3145.4	1509.2	718.0	615.4	522.6	498.2	493.3	493.3	508.0	512.8	517.7
32.5°	3331.0	1621.6	805.9	654.5	508.0	468.9	459.1	459.1	473.8	478.7	483.5
35°	3585.0	1797.4	923.1	688.7	517.7	439.6	420.0	420.0	429.8	439.6	444.5
37.5°	3912.3	2085.6	1059.9	713.1	517.7	405.4	381.0	376.1	385.9	385.9	390.7
40°	4254.2	2461.6	1201.5	713.1	493.3	371.2	346.8	332.1	337.0	332.1	337.0
42.5°	4444.6	2764.5	1323.6	669.1	464.0	337.0	312.6	293.1	288.2	278.4	283.3
45°	4552.1	2901.2	1289.4	620.3	434.7	312.6	283.3	258.9	249.1	234.4	234.4
47.5°	4552.1	2915.9	1103.8	581.2	405.4	293.1	254.0	229.6	214.9	200.3	205.1
50°	4498.4	2784.0	874.3	542.1	371.2	273.5	229.6	210.0	190.5	180.7	180.7
52.5°	4273.7	2354.2	669.1	493.3	332.1	249.1	205.1	185.6	166.1	161.2	161.2
55°	3887.8	1729.0	542.1	444.5	297.9	229.6	185.6	170.9	151.4	141.6	141.6
57.5°	3160.1	1182.0	449.3	400.5	263.7	205.1	166.1	151.4	127.0	117.2	117.2
60°	2344.4	771.7	381.0	351.7	224.7	185.6	146.5	127.0	107.5	97.7	92.8
62.5°	1582.5	522.6	317.5	278.4	190.5	161.2	127.0	107.5	83.0	63.5	63.5
65°	986.6	405.4	263.7	219.8	166.1	141.6	107.5	83.0	58.6	44.0	39.1
67.5°	566.6	327.2	214.9	170.9	141.6	112.3	83.0	68.4	48.8	34.2	29.3
68°	*522.6*	*312.6*	*200.3*	*161.2*	*131.9*	*107.5*	*78.1*	*63.5*	*44.0*	*29.3*	*29.3*
70°	424.9	278.4	170.9	131.9	112.3	87.9	68.4	53.7	34.2	19.5	19.5
72.5°	376.1	234.4	146.5	102.6	78.1	73.3	53.7	39.1	24.4	14.7	9.8
75°	307.7	185.6	117.2	78.1	53.7	53.7	39.1	24.4	9.8	0.0	0.0
77.5°	200.3	136.8	92.8	48.8	29.3	34.2	24.4	9.8	0.0	0.0	0.0
80°	131.9	102.6	63.5	24.4	14.7	14.7	4.9	0.0	0.0	0.0	0.0
82.5°	92.8	68.4	39.1	9.8	4.9	4.9	0.0	0.0	0.0	0.0	0.0
85°	58.6	29.3	14.7	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	24.4	9.8	4.9	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

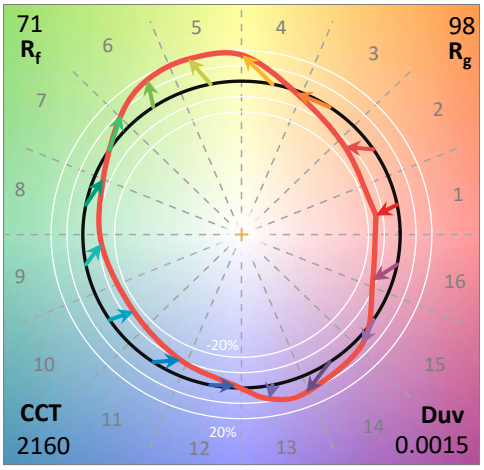
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

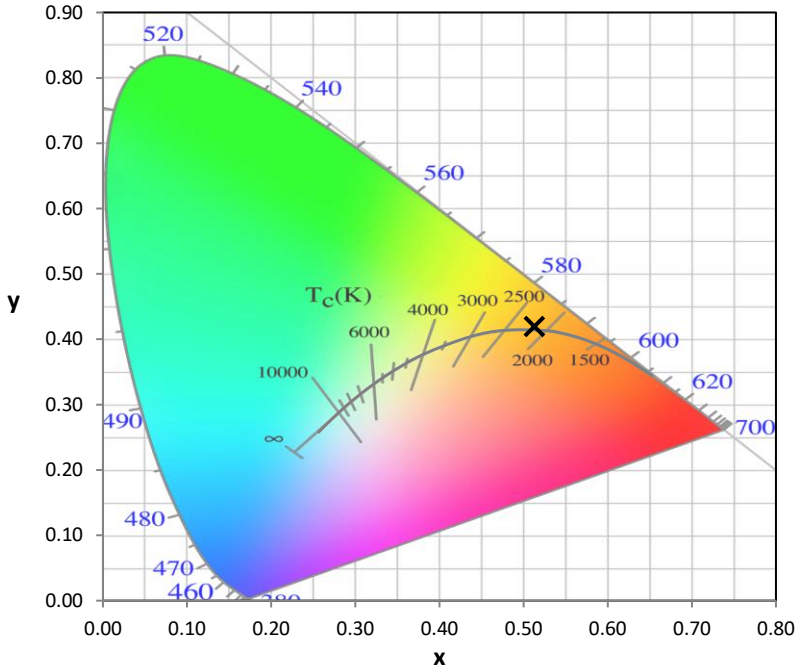
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

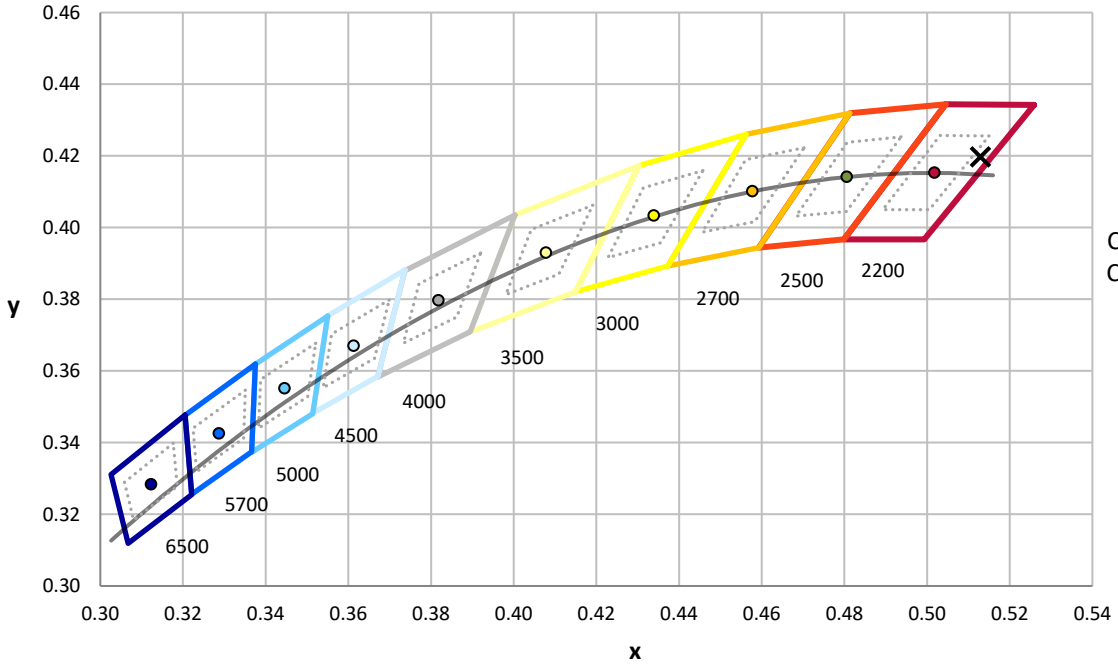
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

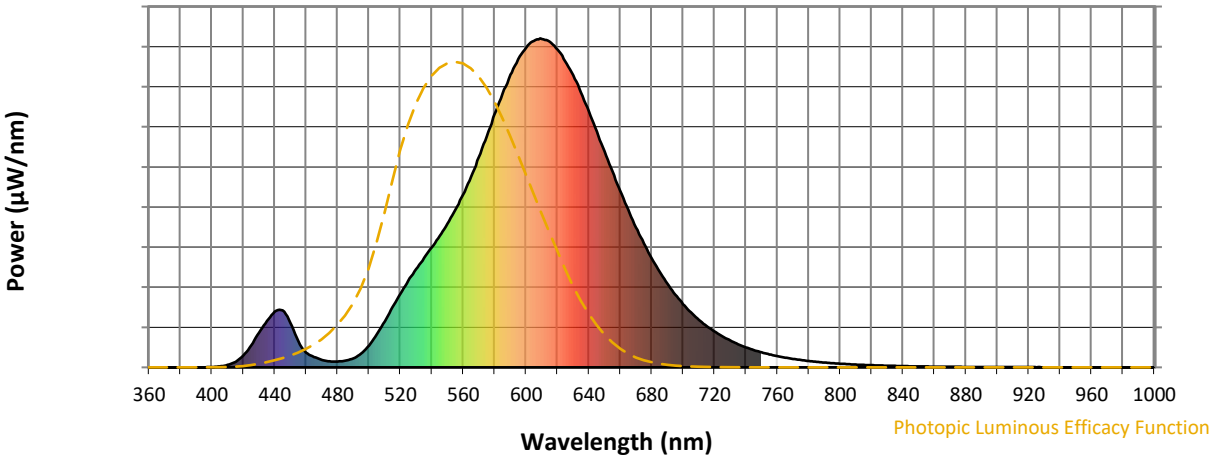


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

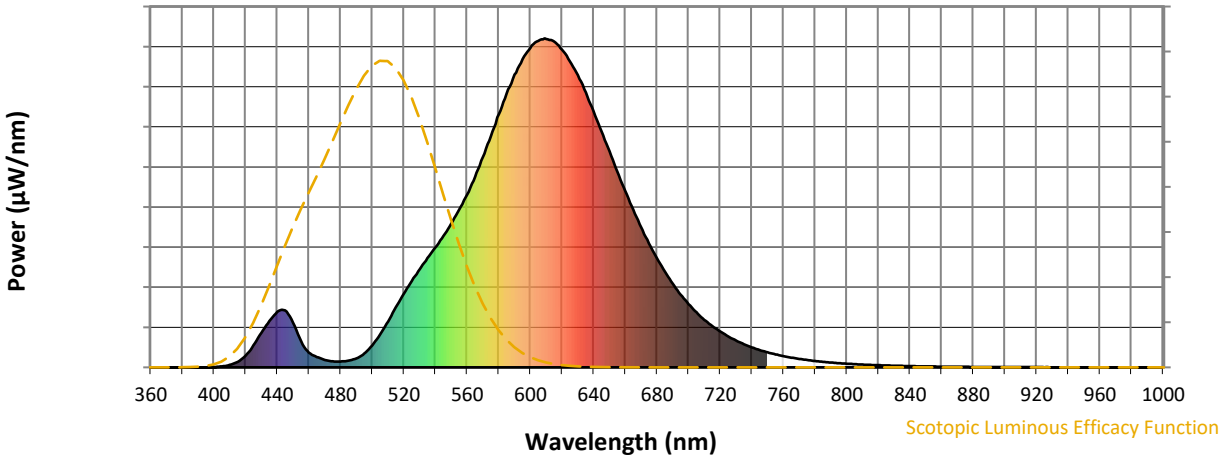


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

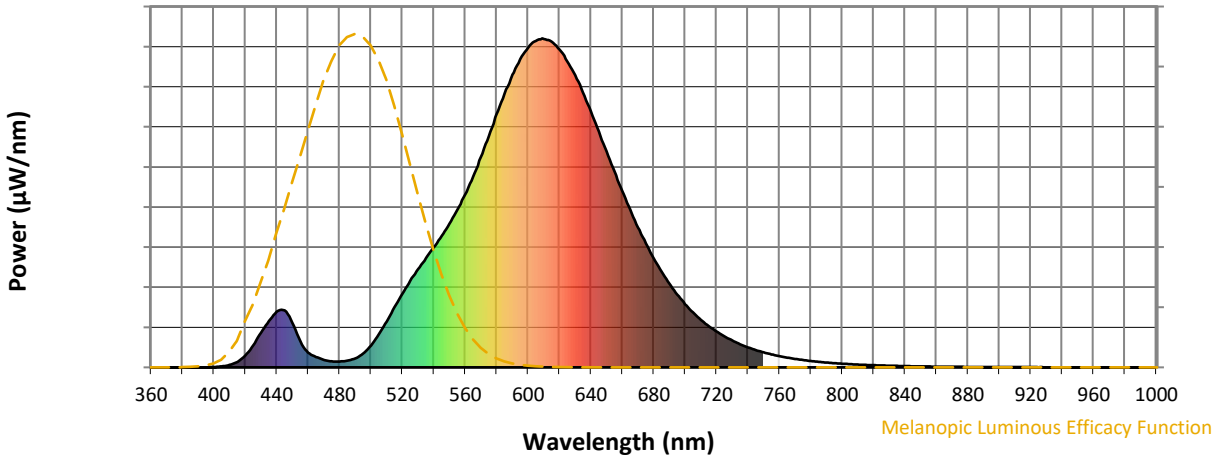


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

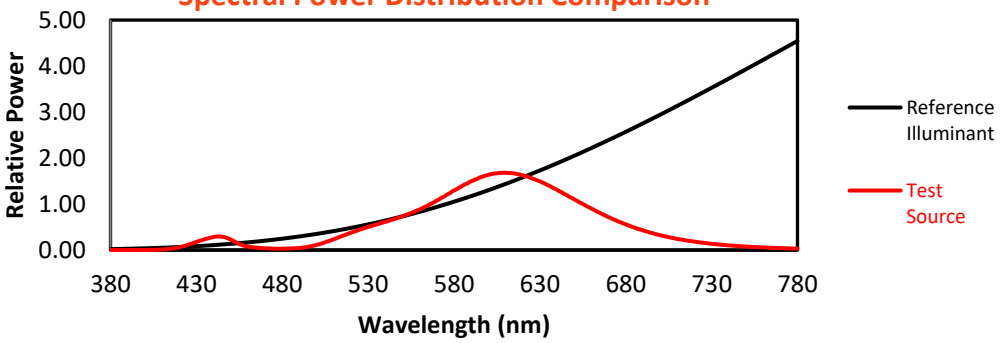
REPORT NUMBER: SP1-2407-184-2

TM-30-18

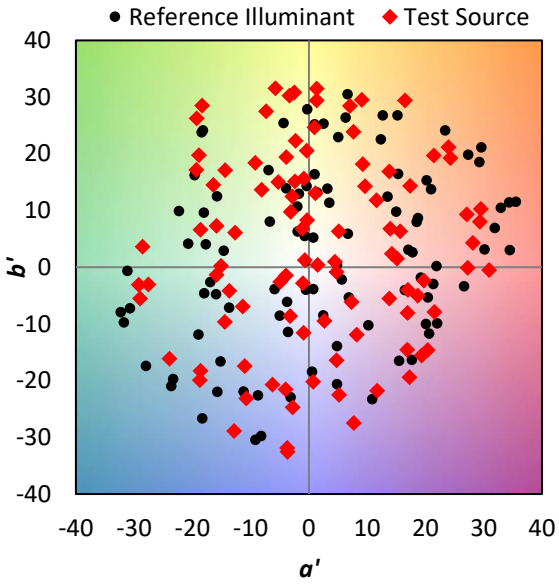
Summary

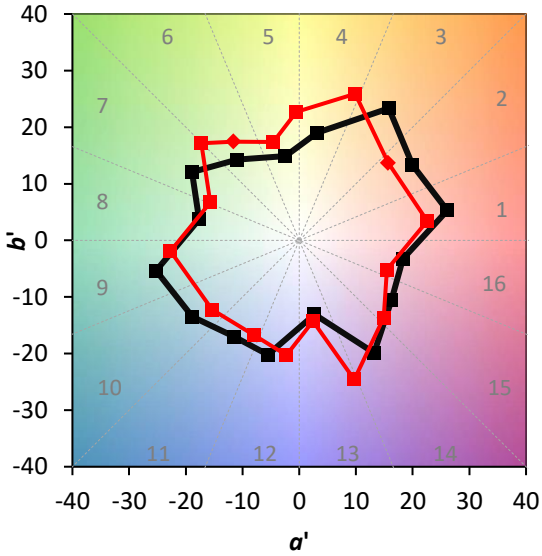
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

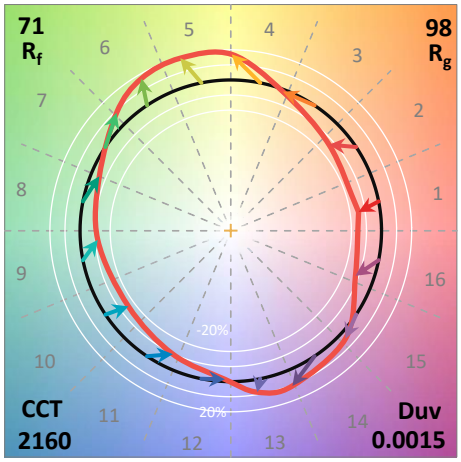
Spectral Power Distribution Comparison

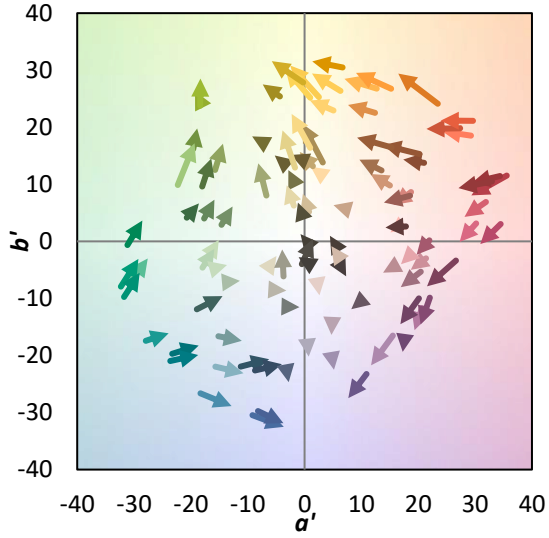


Color Vector Graphics







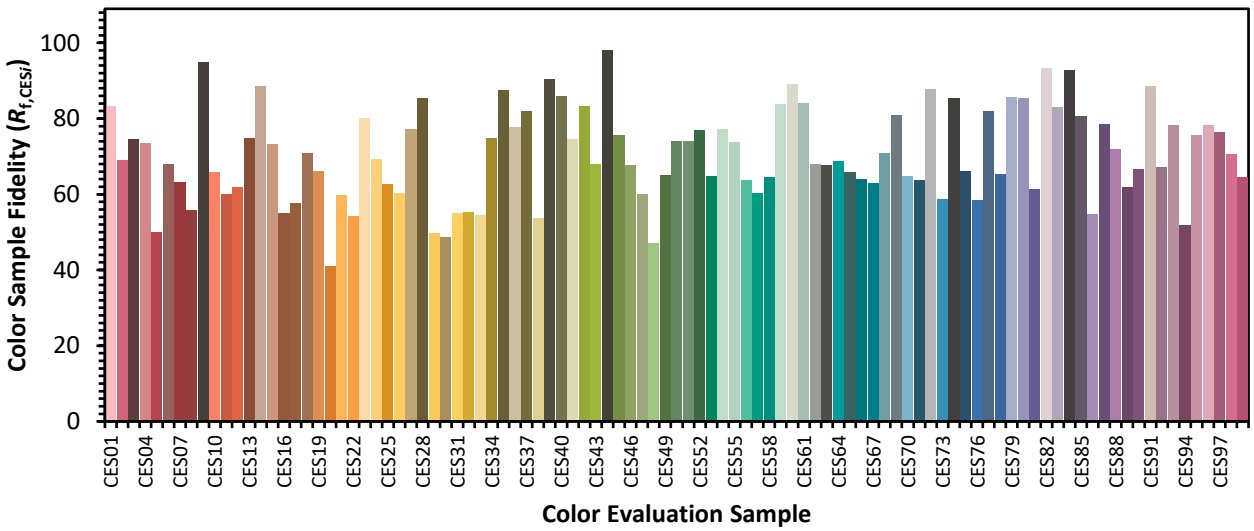


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

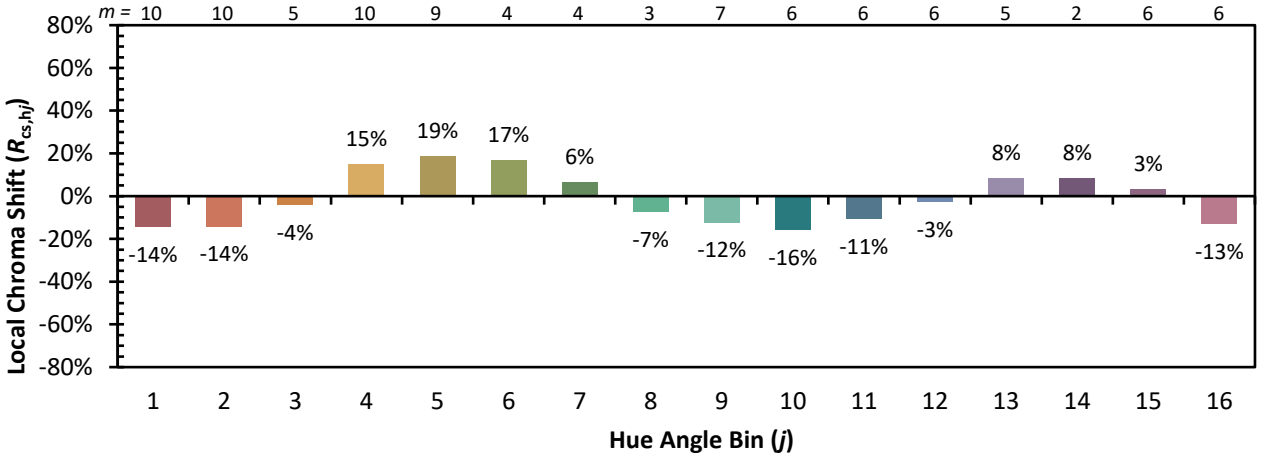
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

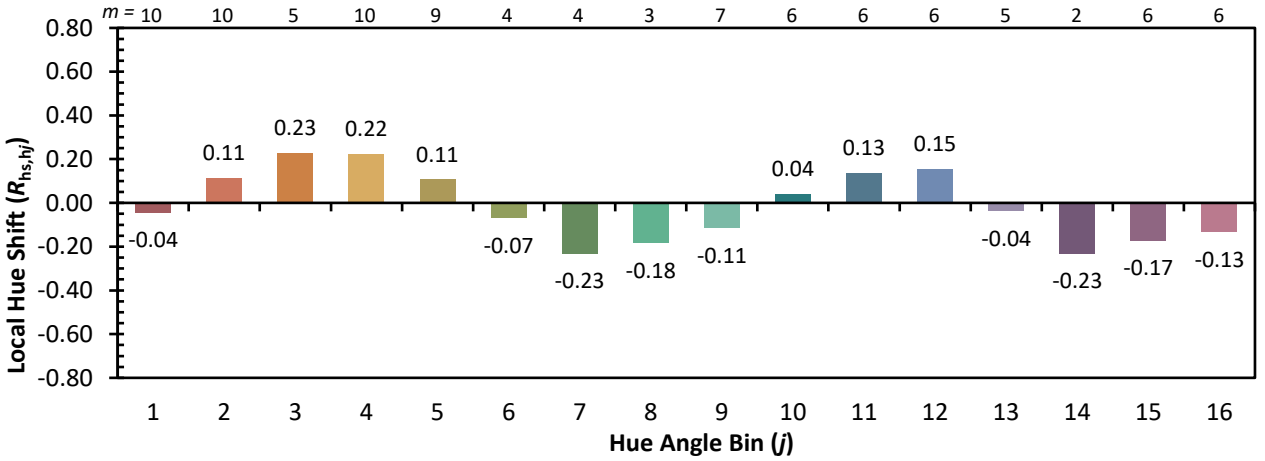


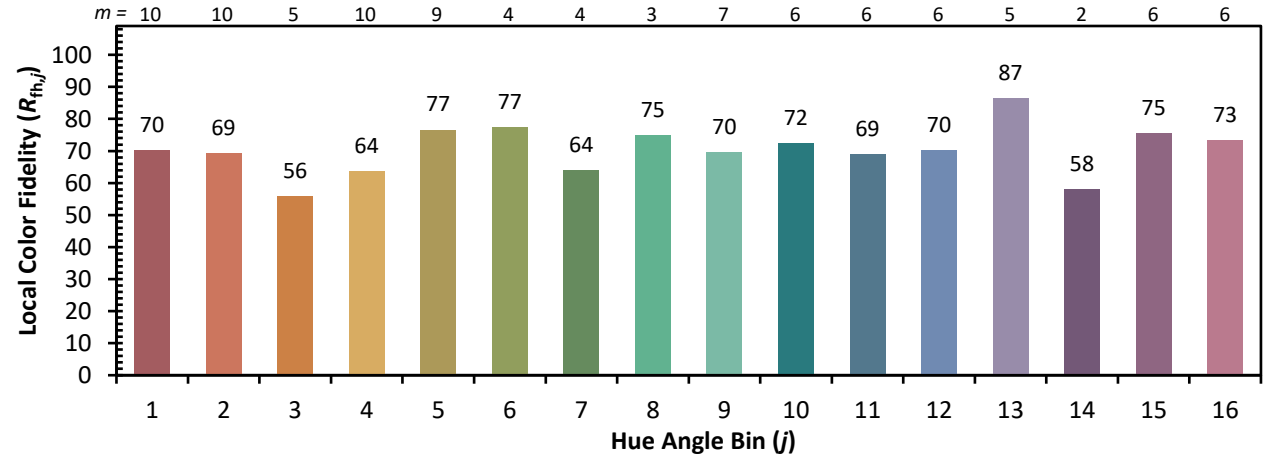
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



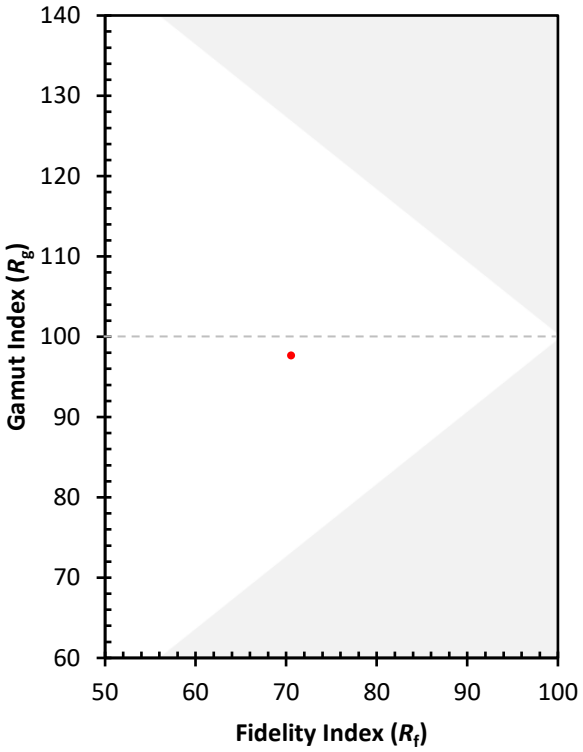


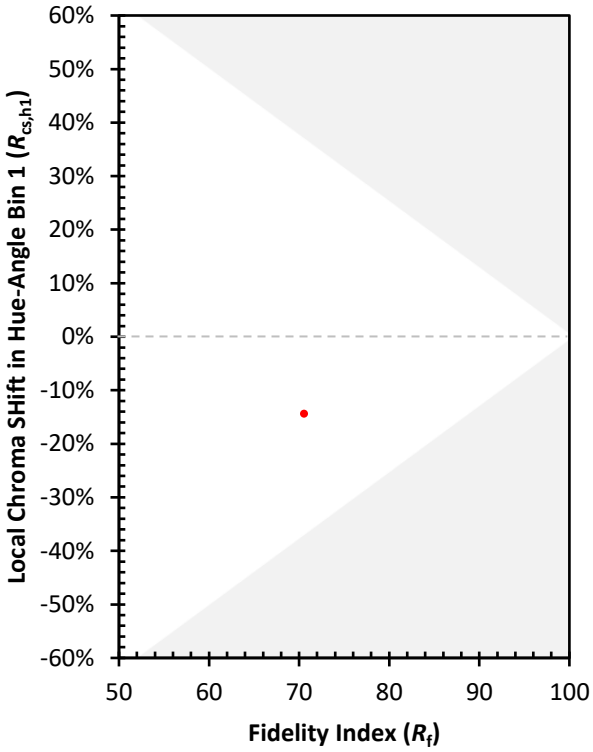


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)