

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1048378

Luminaire Tested: **GALN-SA9B-730-U-T4BC**

Issue Date: 07/10/2025

Test Information

Test Method: LM-79-08
Report Number: P1048378
Test Lab: INNOVATION CENTER(G3)
Issue Date: 07/10/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GALN-SA9B-730-U-T4BC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 9xLight Square PACKAGE
70CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (126) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39022.8 lumens
Efficiency: N/A
Efficacy: 124.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

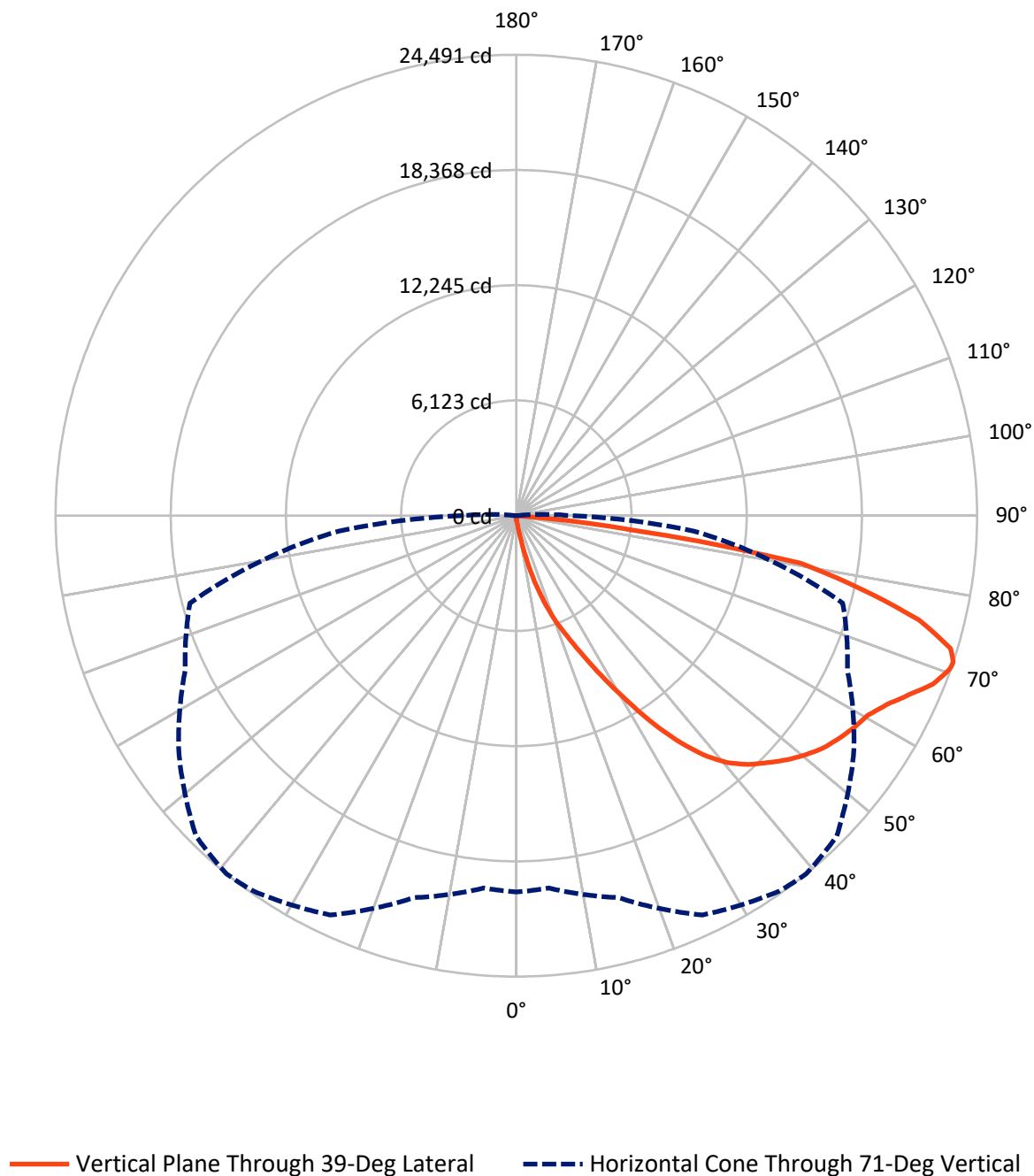
Input Watts (W): 312.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Luminous Intensity Polar Plot



REPORT NUMBER: P1048378

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	138.7	0.0	138.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	38884.1	0.0	38884.1
	% Fixture	99.6	0.0	99.6
Total	Lumens	39022.8	0.0	39022.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.6	0.1
10°-20°	417.1	1.1
20°-30°	1485.3	3.8
30°-40°	3579.7	9.2
40°-50°	5990.9	15.4
50°-60°	7694.7	19.7
60°-70°	9737.6	25.0
70°-80°	8681.5	22.2
80°-90°	1403.3	3.6
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°	39022.8	100.0
0°-180°	39022.8	100.0



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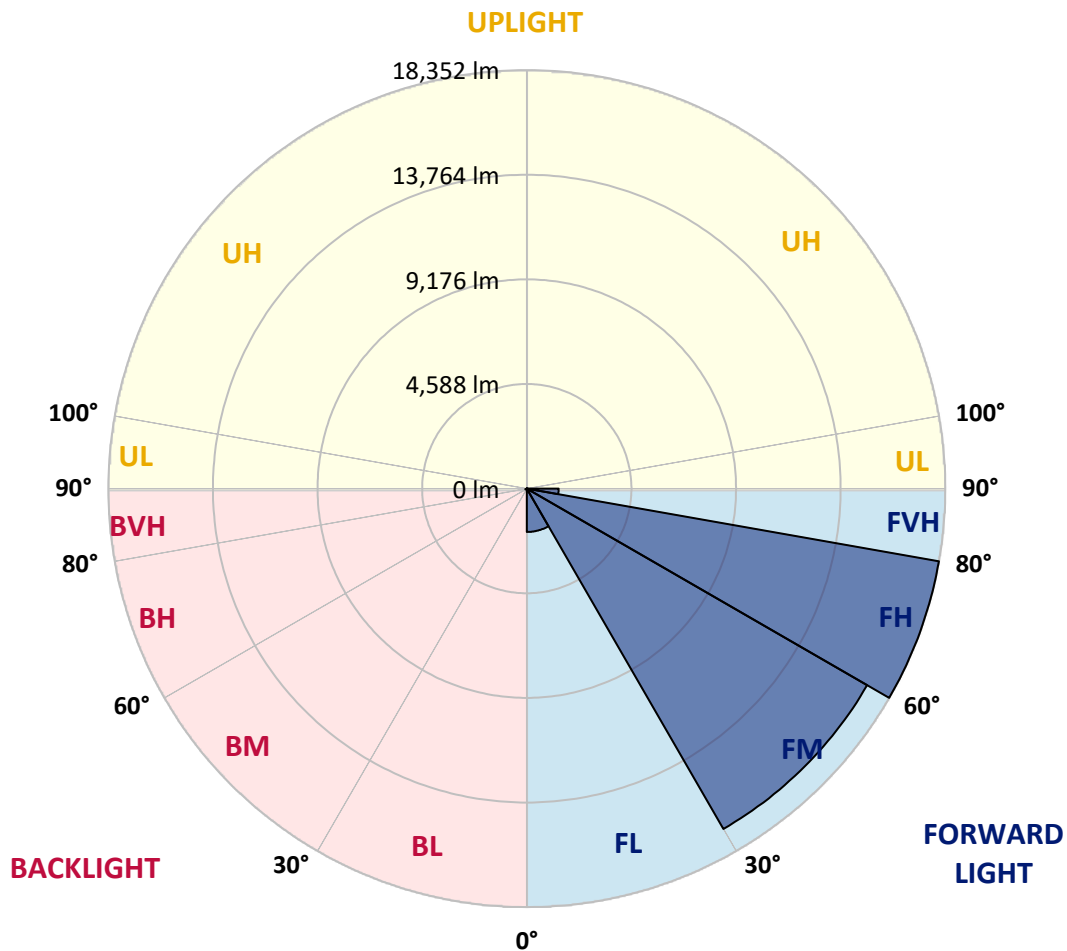
CATALOG NUMBER: GALN-SA9B-730-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1901.5	4.9			
FM	(30°-60°)	17233.2	44.2			
FH	(60°-80°)	18352.5	47.0			G5
FVH	(80°-90°)	1397.0	3.6			G5
BL	(0°-30°)	33.5	0.1	B0/110		
BM	(30°-60°)	32.1	0.1	B0/220		
BH	(60°-80°)	66.7	0.2	B0/110		G0/110
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: B0-U0-G5

Type IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0
2.5°	245.7	245.7	245.7	237.7	237.7	235.1	232.5	232.5	227.2	224.5	219.3
5°	372.5	364.5	346.1	335.5	314.4	301.1	287.9	269.4	251.0	237.7	221.9
7.5°	842.7	861.2	800.4	686.8	570.6	520.4	435.9	351.3	290.6	251.0	224.5
10°	2147.6	2137.1	1931.0	1703.9	1315.5	1159.7	908.7	573.2	375.1	274.7	227.2
12.5°	3653.4	3642.8	3399.8	3090.7	2578.2	2253.3	1777.8	1069.9	538.9	311.7	227.2
15°	4918.7	4876.5	4799.8	4493.4	3893.8	3621.7	2993.0	1891.4	871.7	375.1	232.5
17.5°	5756.1	5719.1	5647.8	5536.9	5156.5	4834.2	4329.6	2971.8	1410.6	486.1	243.0
20°	6524.8	6498.4	6440.3	6419.2	6173.5	6001.8	5584.4	4213.4	2197.8	660.4	258.9
22.5°	7581.5	7526.0	7549.8	7423.0	7182.6	6976.6	6720.3	5513.1	3159.4	951.0	287.9
25°	8875.9	8849.5	8783.4	8693.6	8360.8	8181.1	7787.5	6738.8	4234.5	1331.4	319.6
27.5°	10439.7	10410.7	10394.8	10188.8	9805.7	9610.3	9060.8	7895.8	5444.4	1865.0	361.9
30°	12241.3	12254.5	12151.5	11887.4	11440.9	11166.2	10600.9	9108.4	6683.3	2491.1	406.8
32.5°	14106.3	14079.9	13921.4	13609.7	13210.8	12954.6	12236.0	10437.1	7983.0	3317.9	459.6
35°	16116.6	16066.4	15649.0	15292.4	14951.6	14629.4	13974.2	11979.8	9282.7	4245.1	531.0
37.5°	18145.4	17910.3	17072.9	16621.2	16386.1	16121.9	15511.7	13625.5	10574.5	5280.6	618.1
40°	19677.5	19495.3	18502.0	17669.9	17482.3	17257.8	16803.4	15046.7	11948.1	6392.8	723.8
42.5°	20525.5	20425.1	19532.2	18710.7	18269.5	18071.4	17683.1	16288.3	13305.9	7621.1	877.0
45°	20887.4	20731.5	20134.5	19751.5	19048.8	18721.3	18259.0	17226.1	14724.5	9015.9	1091.0
47.5°	20776.5	20686.6	20258.7	20398.7	19888.9	19379.0	18700.1	17944.6	15937.0	10616.7	1384.2
50°	20079.1	20002.5	19870.4	20628.5	20565.1	19962.8	19270.7	18512.6	16927.6	12267.7	1838.6
52.5°	18753.0	18721.3	19059.4	20448.9	20948.2	20477.9	19820.2	19014.5	17852.2	13992.7	2488.4
55°	17043.8	17173.3	18140.1	20168.9	21143.6	20858.3	20306.2	19484.7	18594.5	15535.5	3447.3
57.5°	16341.1	16375.5	17582.7	19970.8	21230.8	21193.8	20779.1	19933.8	19276.0	16769.1	4910.8
60°	17162.7	17109.9	17746.5	20121.3	21405.2	21495.0	21199.1	20351.1	19867.7	17828.4	6860.3
62.5°	18647.3	18618.2	18821.6	20763.2	21915.0	22097.3	21782.9	20652.3	20390.8	18525.8	9084.6
65°	19973.4	19912.6	20290.4	21901.8	22810.5	22940.0	22665.2	21167.4	20620.6	19033.0	11174.1
67.5°	20546.6	20533.4	21141.0	22984.9	23750.9	23890.9	23650.6	21878.0	20567.8	19194.1	12096.0
70°	20285.1	20234.9	21207.0	23444.5	24281.9	24440.4	24207.9	22142.2	19994.5	18684.3	10730.3
71°	19997.2	19862.4	21008.9	23412.8	24355.9	24490.6	24083.8	21901.8	19418.7	17960.5	9491.4
72.5°	19104.3	19128.1	20464.7	23082.6	24178.9	24139.3	23381.1	21040.6	18723.9	16317.4	7623.8
75°	16906.5	17046.5	18702.8	21695.7	22599.2	22094.6	20935.0	19394.9	17329.1	11699.8	5293.8
77.5°	13815.7	14024.4	15844.5	19027.7	18771.5	18721.3	18673.7	17088.7	14798.4	6284.4	3682.4
80°	6596.2	7047.9	9557.4	13583.3	14756.2	15324.1	14967.5	13770.8	11443.6	2993.0	2200.5
82.5°	430.6	425.3	602.3	1141.2	4810.4	6218.4	9879.7	9842.7	7977.7	1458.2	898.2
85°	203.4	208.7	229.8	261.5	303.8	332.8	459.6	2694.5	3817.2	694.7	195.5
87.5°	118.9	121.5	142.6	182.3	237.7	264.2	314.4	404.2	496.6	383.0	42.3
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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CATALOG NUMBER: GALN-SA9B-730-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0
2.5°	216.6	214.0	206.0	198.1	190.2	184.9	182.3	184.9	184.9	187.6	187.6
5°	216.6	208.7	195.5	179.6	169.1	158.5	153.2	150.6	153.2	153.2	153.2
7.5°	214.0	200.8	182.3	163.8	150.6	137.4	132.1	129.4	129.4	132.1	132.1
10°	208.7	195.5	171.7	150.6	134.7	118.9	110.9	103.0	103.0	103.0	105.7
12.5°	206.0	187.6	158.5	137.4	116.2	97.7	81.9	74.0	76.6	76.6	76.6
15°	200.8	179.6	150.6	124.2	97.7	74.0	60.8	52.8	55.5	58.1	55.5
17.5°	200.8	177.0	140.0	108.3	76.6	55.5	44.9	39.6	39.6	42.3	42.3
20°	200.8	171.7	132.1	92.5	58.1	42.3	31.7	29.1	29.1	34.3	37.0
22.5°	206.0	171.7	121.5	76.6	47.5	31.7	23.8	21.1	23.8	29.1	31.7
25°	214.0	169.1	110.9	68.7	39.6	23.8	18.5	13.2	15.8	21.1	23.8
27.5°	221.9	166.4	100.4	60.8	31.7	18.5	13.2	10.6	7.9	10.6	10.6
30°	229.8	166.4	89.8	50.2	26.4	13.2	7.9	5.3	2.6	0.0	0.0
32.5°	235.1	161.1	81.9	39.6	21.1	10.6	5.3	2.6	0.0	0.0	0.0
35°	240.4	155.9	71.3	31.7	15.8	7.9	2.6	0.0	0.0	0.0	0.0
37.5°	245.7	147.9	60.8	26.4	13.2	5.3	0.0	0.0	0.0	0.0	0.0
40°	251.0	137.4	50.2	23.8	7.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	256.2	129.4	42.3	18.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0
45°	269.4	124.2	34.3	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	293.2	118.9	31.7	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	327.6	113.6	29.1	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	375.1	110.9	26.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	459.6	108.3	23.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	604.9	105.7	23.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	927.2	100.4	23.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1656.3	97.7	21.1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2887.3	100.4	21.1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	4139.4	105.7	18.5	7.9	2.6	0.0	0.0	0.0	0.0	0.0	0.0
70°	3542.4	92.5	18.5	10.6	5.3	2.6	0.0	0.0	0.0	0.0	0.0
71°	2887.3	81.9	18.5	10.6	5.3	2.6	2.6	0.0	0.0	0.0	0.0
72.5°	1857.1	63.4	15.8	10.6	5.3	5.3	2.6	0.0	0.0	0.0	0.0
75°	784.6	52.8	15.8	10.6	7.9	5.3	5.3	2.6	0.0	0.0	0.0
77.5°	335.5	39.6	15.8	13.2	10.6	7.9	7.9	5.3	2.6	0.0	0.0
80°	126.8	31.7	18.5	15.8	13.2	13.2	10.6	5.3	2.6	0.0	0.0
82.5°	58.1	26.4	18.5	15.8	15.8	13.2	10.6	7.9	5.3	0.0	0.0
85°	37.0	23.8	18.5	15.8	15.8	13.2	13.2	7.9	5.3	0.0	0.0
87.5°	29.1	23.8	18.5	18.5	15.8	15.8	10.6	7.9	2.6	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-4
 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-730-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 3000K CCT 26 LEDS

Spectral Parameters

CCT (K): 2985
 CIE u' : 0.2504
 CIE v' : 0.5243
 Duv: 0.0019
 CIE x: 0.4408
 CIE y: 0.4101
 CIE z: 0.1491
 Peak Wavelength (nm): 595
 Dominant Wavelength (nm): 582
 Purity: 55.41818
 R_f: 73.8
 R_g: 94.4

CRI (Ra): 70.8
 R1: 66.3
 R2: 80.6
 R3: 94.5
 R4: 68.2
 R5: 66.5
 R6: 74.7
 R7: 76.2
 R8: 39.6
 R9: -43.2
 R10: 57.6
 R11: 64.8
 R12: 53.5
 R13: 68.7
 R14: 97.0
 R15: 56.4



Test Conditions

Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-4

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: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

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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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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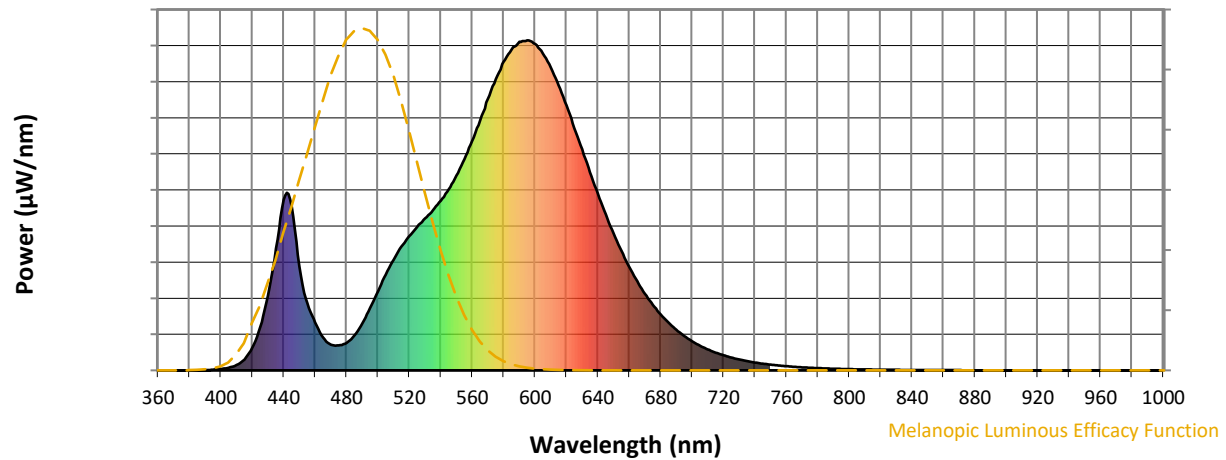
Scotopic Flux vs. Wavelength


Scotopic Lumens: NR
S/P: 1.19

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.13

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 73.8$
 $R_g = 94.4$
 $CIE R_a = 70.8$
 $R_g = -43.2$



Color Vector Graphics



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

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)