

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: LUMARK

Report Number: P1067436

Luminaire Tested: **NAV-SA6D-722-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067436
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-722-U-T4BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (84) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26813.5 lumens
Efficiency: N/A
Efficacy: 83.7 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G5

Input Watts (W): 320.4
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

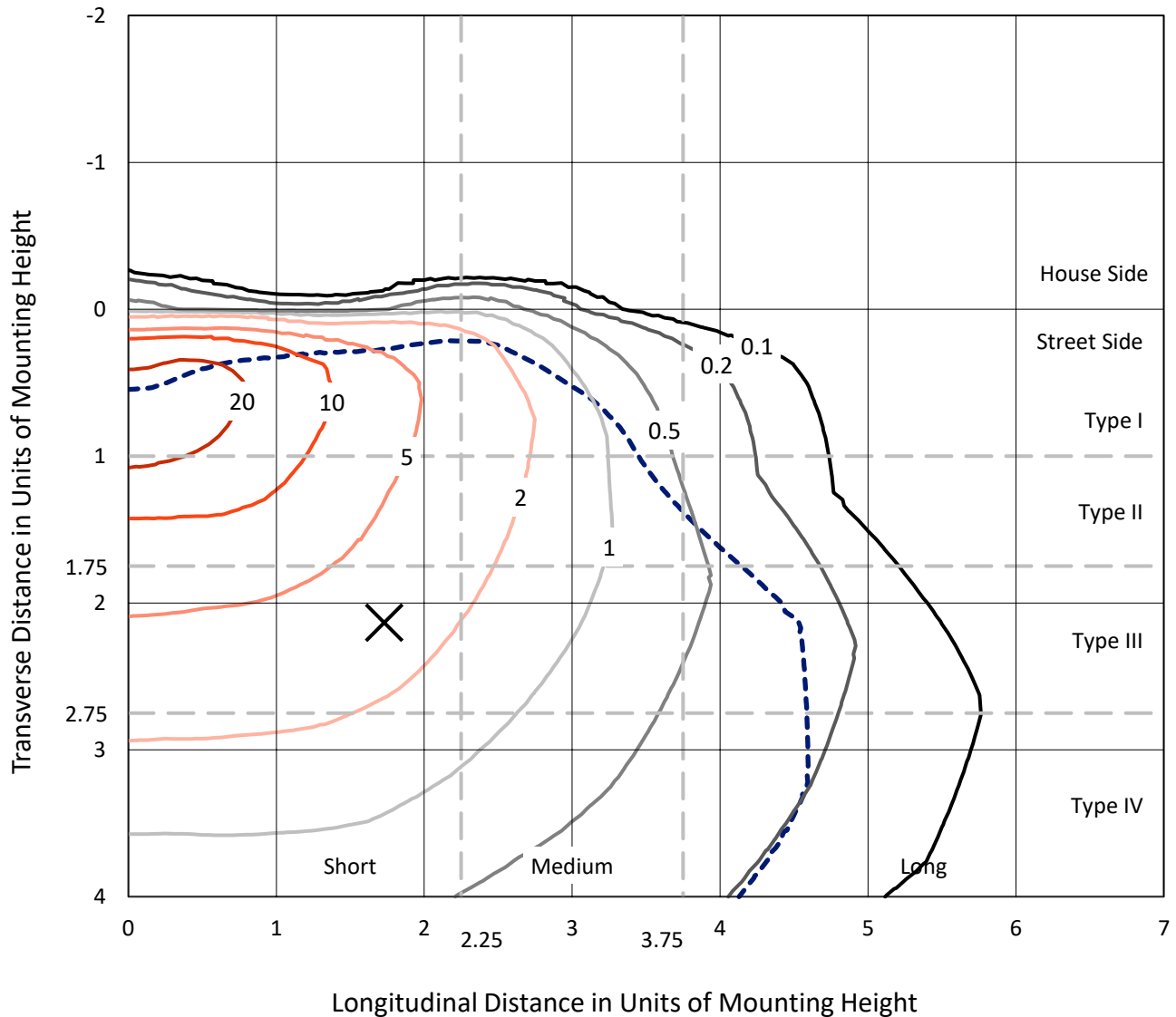


REPORT NUMBER: P1067436

CATALOG NUMBER: NAV-SA6D-722-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

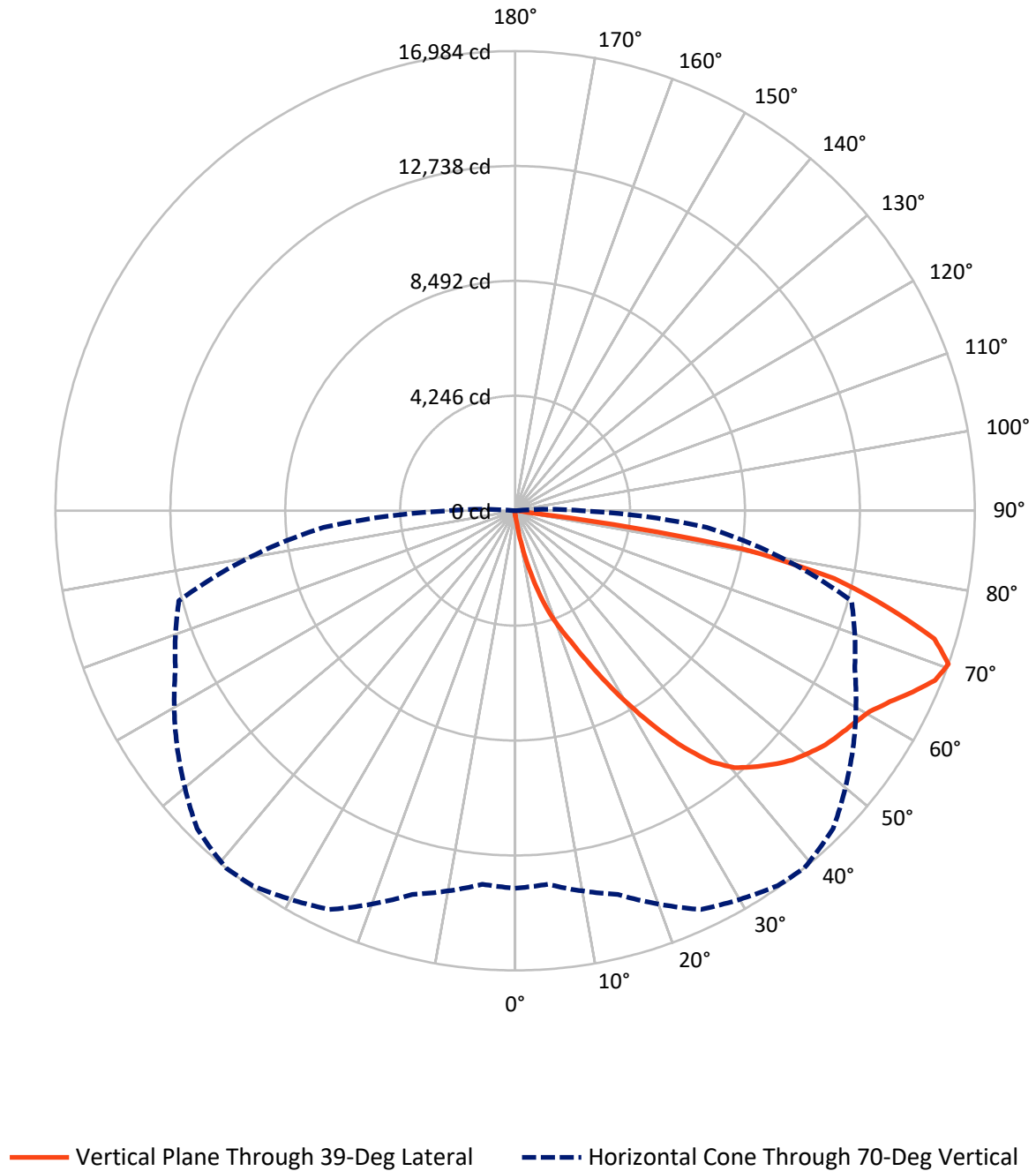


Based on 15 foot mounting height. Maximum calculated value = 29.2 fc
Type IV - Short - N/A

REPORT NUMBER: P1067436

CATALOG NUMBER: NAV-SA6D-722-U-T4BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067436

CATALOG NUMBER: NAV-SA6D-722-U-T4BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	82.6	0.0	82.6
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	26730.9	0.0	26730.9
	% Fixture	99.7	0.0	99.7
Total	Lumens	26813.5	0.0	26813.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	28.2	0.1
10°-20°	329.6	1.2
20°-30°	1118.6	4.2
30°-40°	2629.0	9.8
40°-50°	4268.9	15.9
50°-60°	5409.6	20.2
60°-70°	6871.6	25.6
70°-80°	5583.1	20.8
80°-90°	574.9	2.1
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°	26813.5	100.0
0°-180°	26813.5	100.0



REPORT NUMBER: P1067436

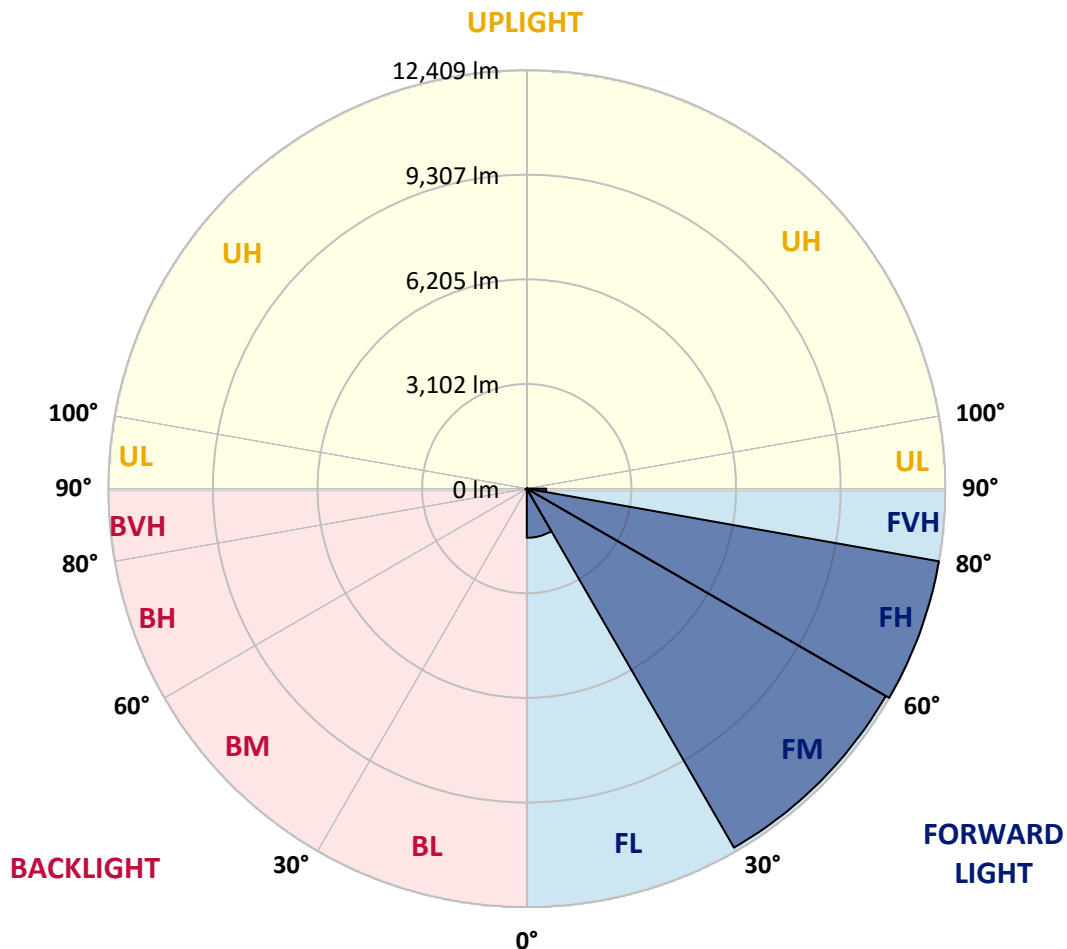
CATALOG NUMBER: NAV-SA6D-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1458.6	5.4			
FM	(30°-60°)	12291.6	45.8			
FH	(60°-80°)	12409.3	46.3			G5
FVH	(80°-90°)	571.4	2.1			G4/750
BL	(0°-30°)	17.9	0.1	B0/110		
BM	(30°-60°)	15.9	0.1	B0/220		
BH	(60°-80°)	45.4	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	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





REPORT NUMBER: P1067436

CATALOG NUMBER: NAV-SA6D-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6
2.5°	189.3	189.3	189.3	182.0	182.0	174.7	174.7	167.4	160.2	160.2	152.9
5°	356.7	364.0	342.1	298.5	269.4	254.8	240.2	203.8	182.0	167.4	152.9
7.5°	975.5	946.4	902.7	757.1	582.4	495.0	422.2	298.5	218.4	174.7	152.9
10°	2052.9	1972.8	1849.1	1652.5	1310.4	1172.0	910.0	546.0	305.8	196.6	152.9
12.5°	3013.8	3028.4	2875.5	2686.2	2271.3	2038.3	1681.6	1026.4	480.5	233.0	152.9
15°	3741.8	3727.2	3669.0	3516.1	3144.9	2919.2	2598.9	1725.3	808.1	291.2	160.2
17.5°	4316.9	4258.7	4236.8	4171.3	3931.1	3807.3	3457.9	2540.6	1281.2	393.1	167.4
20°	4892.0	4877.4	4855.6	4782.8	4622.7	4535.3	4265.9	3363.3	1907.3	560.5	182.0
22.5°	5729.2	5649.1	5663.7	5503.5	5372.5	5219.6	5001.2	4236.8	2628.0	800.8	203.8
25°	6711.9	6704.7	6588.2	6515.4	6297.0	6129.6	5838.4	5081.3	3428.8	1157.5	225.7
27.5°	7869.4	7789.4	7738.4	7614.6	7389.0	7199.7	6799.3	5918.5	4295.1	1557.9	254.8
30°	9077.9	9077.9	8983.2	8794.0	8575.6	8342.6	7935.0	6799.3	5154.1	2067.5	291.2
32.5°	10490.2	10519.3	10286.3	10002.4	9718.5	9558.3	9026.9	7796.6	5976.7	2649.8	334.9
35°	11858.7	11822.3	11436.5	11123.5	10912.4	10737.7	10286.3	8888.6	6908.5	3326.9	393.1
37.5°	13169.1	13074.5	12433.8	11989.8	11895.1	11778.7	11327.3	9980.6	7833.0	4076.7	465.9
40°	14108.2	13962.6	13300.1	12688.6	12550.3	12484.8	12135.4	10970.6	8808.5	4913.8	560.5
42.5°	14515.9	14348.4	13889.8	13394.8	13089.0	12936.2	12630.4	11778.7	9784.0	5845.7	698.9
45°	14595.9	14464.9	14137.3	14020.8	13605.9	13372.9	12958.0	12353.8	10694.0	6770.2	888.1
47.5°	14304.8	14246.5	14050.0	14297.5	14086.4	13766.0	13263.7	12783.3	11502.0	7891.3	1150.2
50°	13591.3	13547.7	13642.3	14290.2	14435.8	14071.8	13598.6	13118.1	12200.9	9048.8	1521.5
52.5°	12630.4	12623.1	13067.2	14100.9	14588.7	14363.0	13926.2	13453.0	12754.2	10169.8	2045.6
55°	11582.1	11705.9	12484.8	13926.2	14676.0	14574.1	14246.5	13751.5	13249.2	11210.8	2890.1
57.5°	11494.8	11443.8	12193.6	13853.4	14727.0	14785.2	14566.8	14064.5	13671.4	12062.6	4018.4
60°	12368.3	12251.9	12535.8	14006.3	14952.7	15054.6	14887.1	14304.8	14093.6	12732.3	5503.5
62.5°	13380.2	13271.0	13416.6	14595.9	15396.7	15542.3	15331.2	14552.3	14435.8	13198.2	7097.8
65°	14188.3	14100.9	14377.5	15476.8	16015.5	16139.3	15993.7	15010.9	14588.7	13576.8	8393.6
67.5°	14319.3	14210.1	14785.2	16066.5	16641.6	16728.9	16612.4	15455.0	14537.7	13605.9	8692.0
70°	13948.0	13853.4	14676.0	16255.7	16910.9	16983.7	16612.4	15243.8	13846.1	12863.4	7105.1
72.5°	12805.1	12877.9	13940.8	15797.1	16539.6	16204.8	15418.6	14181.0	12950.7	10905.1	4986.6
75°	11028.9	11108.9	12521.2	14537.7	14595.9	14188.3	13766.0	13045.4	11589.4	7185.1	3457.9
77.5°	7840.3	7556.4	9667.5	12004.3	11793.2	12055.3	12091.7	10854.1	9703.9	3741.8	2315.0
80°	771.7	655.2	1215.7	3443.3	7607.4	8502.8	8852.2	8364.5	7156.0	1674.3	1215.7
82.5°	167.4	167.4	182.0	196.6	305.8	458.6	2103.9	5154.1	4622.7	851.7	393.1
85°	94.6	94.6	116.5	138.3	182.0	203.8	240.2	320.3	1244.8	305.8	72.8
87.5°	72.8	80.1	94.6	116.5	152.9	167.4	203.8	254.8	313.0	283.9	21.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1067436

CATALOG NUMBER: NAV-SA6D-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6	145.6
2.5°	152.9	145.6	138.3	131.0	123.8	123.8	116.5	116.5	116.5	116.5	116.5
5°	145.6	138.3	131.0	116.5	109.2	101.9	94.6	94.6	94.6	94.6	94.6
7.5°	145.6	138.3	123.8	109.2	94.6	87.4	80.1	72.8	72.8	80.1	80.1
10°	145.6	131.0	109.2	94.6	80.1	72.8	65.5	58.2	58.2	58.2	58.2
12.5°	138.3	123.8	101.9	87.4	72.8	58.2	43.7	36.4	36.4	36.4	36.4
15°	131.0	116.5	94.6	72.8	51.0	36.4	29.1	21.8	21.8	21.8	21.8
17.5°	131.0	109.2	87.4	65.5	36.4	21.8	14.6	7.3	7.3	7.3	14.6
20°	131.0	109.2	80.1	51.0	21.8	14.6	14.6	7.3	0.0	7.3	7.3
22.5°	131.0	101.9	65.5	36.4	21.8	14.6	7.3	0.0	0.0	0.0	0.0
25°	138.3	101.9	58.2	29.1	14.6	7.3	0.0	0.0	0.0	0.0	0.0
27.5°	138.3	94.6	51.0	21.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	145.6	94.6	43.7	14.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	145.6	87.4	29.1	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	145.6	80.1	21.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	145.6	72.8	21.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	152.9	65.5	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	160.2	58.2	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	167.4	51.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	189.3	51.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	218.4	51.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	262.1	51.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	342.1	43.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	495.0	43.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	829.9	43.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1456.0	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	2460.6	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3210.4	51.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2438.7	43.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1164.8	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	516.9	29.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	225.7	21.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	87.4	14.6	7.3	7.3	7.3	7.3	0.0	0.0	0.0	0.0	0.0
82.5°	36.4	14.6	7.3	7.3	7.3	7.3	7.3	0.0	0.0	0.0	0.0
85°	21.8	14.6	14.6	14.6	7.3	7.3	7.3	0.0	0.0	0.0	0.0
87.5°	14.6	14.6	14.6	14.6	14.6	7.3	7.3	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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

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	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



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



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 ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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 ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /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 $\text{W}^{\wedge}/\text{nm}$	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	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

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



Color Vector Graphics



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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)