

OPTIQUE

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics



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Specification Submittal

A suspended linear luminaire engineered for clean architectural spaces and high-performance direct illumination. Air Solo features discreet suspension systems offering power-over-cord or power-over-aircraft-cable options so light they make the luminaire seem to float. With refined optics, sleek housing profiles, and minimalist suspension systems, Air Solo creates a crisp, unobtrusive lighting presence that provides high-quality ergonomic light to let your interior design shine.

Project Name:

Project Location:

Fixture Type:

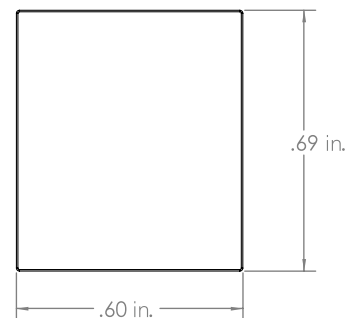
SKUs:



Features & Benefits

- Direct-illumination suspended luminaire delivering clean, uniform light with excellent visual comfort
- Discreet suspension systems with power-over-cord or power-over-aircraft-cable for elegant, streamlined power delivery
- Ultra-thin aircraft cables create an almost invisible floating effect for a refined architectural aesthetic
- Multiple canopy mounting options, including drywall (with or without J-box), T-Grid tiles, and T-Grid beams, featuring 2.5 in. and 5 in. canopies
- Linear optic and diffuser options for precise, comfortable illumination
- Available in 4 ft. and 8 ft. lengths
- Compatible with static white, RGBW+, and tunable white light engines
- Available in anodized aluminum, matte black, gloss white, or special order RAL colors
- 24V DC operation; compatible with Triac, DALI, ELV, 0-10V, DMX, Casambi, and Silvar controls
- Factory-assembled for faster installation and cost-efficient shipping
- Superior color rendering
- High R9 and R13 values
- Complete UL Listed Luminaire

Fixture Dimensions



**Fixture Cross Section
for Flush and Recessed Optics**

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i Luminaire System Builder

Prefix	Location	Mount	Optics	Output	CCT	Finish	Length	Leads	Lead Length 1	Lead Length 2
OP-SFU-V0	I	SOLO	<p><i>Linear Lighting</i></p> <p>LDD Linear Drop Diffuser (Lambertian)</p> <p>LDF Polycarbonate Diffuser (Lambertian) - Flush</p> <p>LDR * Polycarbonate Diffuser (Lambertian) - Recessed</p> <p>LMF + Linear Optic Medium - (~40° + 85° wide beam) - Flush</p> <p>LMR *+ Linear Optic Medium - (~40° + 85° wide beam) - Recessed</p> <p>LAF + Linear Optic Asymmetric - (Asymmetric beam for wall-wash and shelf lighting) - Flush</p>	<p><i>White Light</i></p> <p>L1 100± lm/ft (1.0W)</p> <p>L2 200± lm/ft (2.0W)</p> <p>L3 300± lm/ft (3.1W)</p> <p>L4 400± lm/ft (4.3W)</p> <p>L6 600± lm/ft (6.6W)</p> <p>L8 800± lm/ft (7.6W)</p> <p>L10 1000± lm/ft (9.6W)</p> <p>L12 1250± lm/ft (12.0W)</p> <p>L15 1500± lm/ft (15.2W)</p> <p><i>RGBW+</i></p> <p>RGBW3 300± lm/ft (5.0W)</p> <p>RGBW4 400± lm/ft (7.7W)</p> <p>RGBW5 500± lm/ft (10.2W)</p> <p><i>Tunable</i></p> <p>L2 200+ lm/ft (3.4W)</p> <p>L5 500+ lm/ft (6.0W)</p> <p><i>COB</i></p> <p>RGBW 250+ lm/ft (4.9W)</p> <p>RGBTW 350+ lm/ft (5.5W)</p>	<p><i>White Light</i></p> <p>2200K</p> <p>2400K</p> <p>2700K</p> <p>3000K</p> <p>3500K</p> <p>4000K</p> <p>5000K</p> <p><i>RGBW+</i></p> <p>3000K</p> <p><i>Tunable</i></p> <p>30-18K</p> <p>40-18K</p> <p><i>RGBW</i></p> <p>3000K</p> <p><i>RGBTW</i></p> <p>27-65K</p>	<p>ALU Anodized Aluminum</p> <p>GLW Powder Coated Gloss White</p> <p>ABL Anodized Matte Black</p> <p>RALXXXX Specify Color</p>	<p><i>Luminaire lengths for diffusers</i></p> <p>XXX Length in 1 in. increments</p> <p>- The fixtures come in segments up to 100 in.</p> <p><i>Standard Fixture Lengths for Optics**</i></p> <p>4ft</p> <p>6ft</p> <p>8ft</p>	<p>1LEAD One lead</p> <p>2LEAD Two leads</p> <p>- By default leads come out the Top of the fixture.</p>	<p>XXX 1-120 in.</p>	<p>XXX 1-120 in.</p>

* Recessed Optics: optical element positioned deeper within the luminaire aperture using a deeper profile, providing passive glare control through geometric shielding compared to flush optics.

+ LMF, LMR, and LAF optics are configured based on module lengths and may vary depending on fixture length and configuration.

**Standard fixture lengths: 2 ft, 4 ft, 6 ft, and 8 ft. Custom lengths available depending on product configuration.


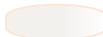


Length refers to luminaire length without endcaps. Optical modules and accessories may not align exactly with the final luminaire dimensions. End caps add additional length to the overall fixture.

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Canopy Suspension System Builder

Prefix	System Type	Canopy Geometry	Suspension Points	Suspension Distribution	Finish	Aircraft cable Drop Length	Cord Drop Length
CS		RND					
	POA Power Over Aircraft Cable POC Power Over Power Cord		2P Two suspension points for lengths ≤ 4ft 3P Three suspension points for lengths > 4ft XP Custom / Engineered Layout	END Suspension at ends CUSTOM As per drawing	 ALU Anodized Aluminum  GLW Powder Coated Gloss White  ABL Anodized Matte Black  RALXXXX Specify Color	120* Standard Length * 120 in standard. Field-cuttable for shorter drops.	XXX* 48-120 in. *This option is just for POC. NA Not Applicable

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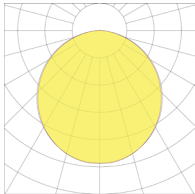
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Specification Submittal

i Linear Optics Options

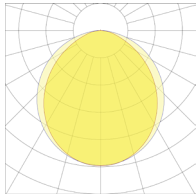
LDD

Linear Drop Diffuser (Lambertian)



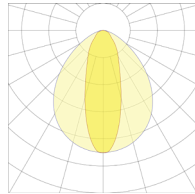
LDR

Polycarbonate Diffuser (Lambertian) - Recessed



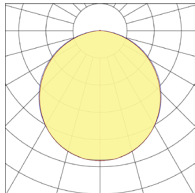
LMR

Linear Optic Medium (~40° + 85° wide beam) - Recessed



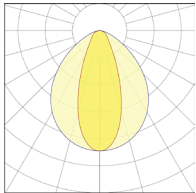
LDF

Polycarbonate Diffuser (Lambertian) - Flush



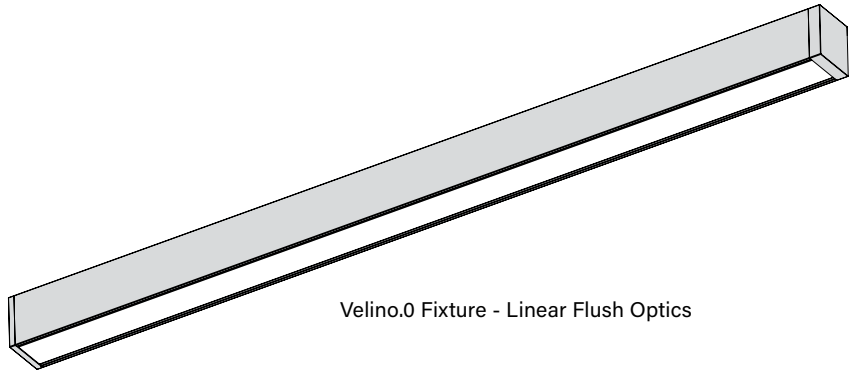
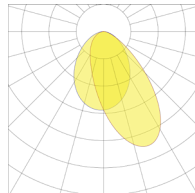
LMF

Linear Optic Medium (~40° + 85° wide beam) - Flush

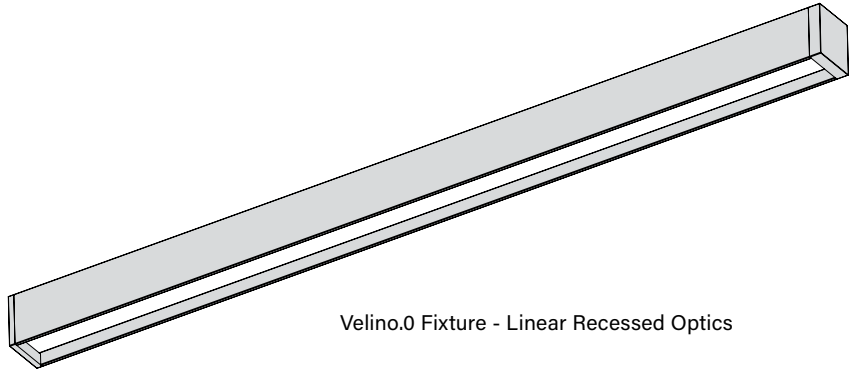


LAF

Linear Optic Asymmetric beam for wall-wash - Flush



Velino.0 Fixture - Linear Flush Optics



Velino.0 Fixture - Linear Recessed Optics

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LDF - Downlight Output

LDF = Polycarbonate Diffuser (Lambertian) - Flush

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	63.05	133.04	191.04	283.23	445.07	523.93	643.04	793.43	949.08
	2400K	64.26	134.31	208.13	284.37	422.59	522.85	640.28	811.06	976.67
	2700K	70.66	160.49	248.24	333.23	502.40	611.01	742.16	803.19	1122.08
	3000K	73.82	154.03	240.63	330.94	483.09	633.55	796.06	977.74	1300.14
	3500K	78.33	160.89	251.67	351.73	518.21	613.29	710.13	931.52	1119.46
	4000K	80.41	167.02	253.89	350.05	525.82	647.41	821.36	1005.67	1235.00
	5000K	80.48	169.37	254.36	354.15	526.69	662.48	803.19	1008.30	1230.56
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW+

Output (lm/ft)		RGBW3	RGBW4	RGBW5
Lumens (per ft.)	3000K	186.34	265.74	336.00
Wattage (per ft.)		5.0	7.7	10.2

Tunable

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	195.45	338.70
Wattage (per ft.)		3.4	6.0

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LDR - Downlight Output

LDR = Polycarbonate Diffuser (Lambertian) - Recessed

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	52.28	110.31	158.40	234.84	369.03	434.42	533.17	657.88	786.93
	2400K	53.28	111.37	172.57	235.79	350.39	433.52	530.89	672.49	809.80
	2700K	58.58	133.07	205.83	276.30	416.56	506.62	615.36	665.97	930.38
	3000K	61.21	127.71	199.52	274.40	400.55	525.31	660.05	810.70	1078.01
	3500K	64.95	133.41	208.67	291.64	429.67	508.51	588.80	772.37	928.20
	4000K	66.67	138.48	210.51	290.24	435.98	536.80	681.03	833.85	1024.00
	5000K	66.73	140.44	210.90	293.65	436.71	549.30	665.97	836.03	1020.32
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW+

Output (lm/ft)		RGBW3	RGBW4	RGBW5
Lumens (per ft.)	3000K	155.61	221.94	280.60
Wattage (per ft.)		5.0	7.7	10.2

Tunable

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	162.44	281.6
Wattage (per ft.)		3.4	6.0

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LMF - Downlight Output

LMF = Linear Optic Medium - (40 degree + 85 degree wide beam) - Flush

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	86.05	181.56	260.73	386.54	607.41	715.05	877.60	1082.85	1295.27
	2400K	87.70	183.31	284.05	388.10	576.74	713.58	873.83	1106.92	1332.93
	2700K	96.43	219.03	338.79	454.78	685.66	833.88	1012.87	1096.17	1531.39
	3000K	100.75	210.22	328.41	451.66	659.30	864.65	1086.44	1334.40	1774.39
	3500K	106.90	219.58	343.47	480.03	707.24	837.01	969.16	1271.30	1527.81
	4000K	109.75	227.94	346.50	477.74	717.62	883.57	1120.97	1372.51	1685.49
	5000K	109.84	231.15	347.15	483.34	718.81	904.14	1096.17	1376.09	1679.43
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW

Output (lm/ft)		RGBW
Lumens (per ft.)	3000K	205.2
Wattage (per ft.)		4.9

RGBTW

Output (lm/ft)		RGBTW
Lumens (per ft.)	27-65K	299.3
Wattage (per ft.)		5.5

Tunable White

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	260.46	451.50
Wattage (per ft.)		3.4	6.0

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LMR - Downlight Output

LMR = Linear Optic Medium - (40 degree + 85 degree wide beam) - Recessed

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	69.59	146.84	210.86	312.61	491.24	578.28	709.74	875.74	1047.53
	2400K	70.93	148.25	229.72	313.87	466.43	577.09	706.70	895.20	1077.99
	2700K	77.99	177.14	273.99	367.80	554.52	674.39	819.15	886.51	1238.49
	3000K	81.48	170.01	265.60	365.27	533.20	699.27	878.64	1079.17	1435.01
	3500K	86.45	177.58	277.78	388.22	571.97	676.92	783.79	1028.15	1235.59
	4000K	88.76	184.34	280.23	386.36	580.36	714.57	906.57	1110.00	1363.12
	5000K	88.83	186.94	280.75	390.89	581.33	731.21	886.51	1112.89	1358.22
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW

Output (lm/ft)		RGBW
Lumens (per ft.)	3000K	158.7
Wattage (per ft.)		4.9

RGBTW

Output (lm/ft)		RGBTW
Lumens (per ft.)	27-65K	237.6
Wattage (per ft.)		5.5

RGBW+

Output (lm/ft)		RGBW3	RGBW4	RGBW5
Lumens (per ft.)	3000K	216.80	309.20	390.93
Wattage (per ft.)		5.0	7.7	10.2

Tunable White

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	213.90	370.80
Wattage (per ft.)		3.4	6.0

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LDD - Downlight Output

LDD = Linear Drop Diffuser (Lambertian)

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	62.05	130.93	188.01	278.74	438.01	515.63	632.85	780.86	934.04
	2400K	63.25	132.19	204.83	279.87	415.89	514.57	630.13	798.21	961.19
	2700K	69.54	157.95	244.30	327.95	494.44	601.32	730.40	790.46	1104.30
	3000K	72.65	151.59	236.82	325.70	475.43	623.51	783.44	962.25	1279.54
	3500K	77.09	158.34	247.68	346.16	510.00	603.58	698.87	916.75	1101.72
	4000K	79.14	164.37	249.87	344.50	517.48	637.15	808.34	989.74	1215.43
	5000K	79.21	166.69	250.33	348.54	518.34	651.99	790.46	992.32	1211.06
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW+

Output (lm/ft)		RGBW3	RGBW4	RGBW5
Lumens (per ft.)	3000K	193.38	275.80	348.70
Wattage (per ft.)		5.0	7.7	10.2

Tunable

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	201.67	349.6
Wattage (per ft.)		3.4	6.0

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LAF - Downlight Output

LAF = Linear Optic Asymmetric - Flush

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	83.58	176.34	253.23	375.42	589.94	694.47	852.35	1051.70	1258.01
	2400K	85.18	178.03	275.88	376.94	560.15	693.05	848.69	1075.07	1294.58
	2700K	93.65	212.73	329.04	441.69	665.93	809.89	983.73	1064.63	1487.33
	3000K	97.85	204.17	318.96	438.66	640.33	839.77	1055.18	1296.01	1723.34
	3500K	103.82	213.27	333.59	466.22	686.89	812.93	941.28	1234.73	1483.85
	4000K	106.59	221.38	336.53	463.99	696.97	858.15	1088.72	1333.02	1637.00
	5000K	106.68	224.50	337.16	469.43	698.13	878.13	1064.63	1336.50	1631.11
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

RGBW

Output (lm/ft)		RGBW
Lumens (per ft.)	3000K	196.5
Wattage (per ft.)		4.9

RGBTW

Output (lm/ft)		RGBTW
Lumens (per ft.)	27-65K	293.6
Wattage (per ft.)		5.5

Tunable White

Output (lm/ft)		L2	L5
Lumens (per ft.)	40-18K & 30-18K	257.39	446.2
Wattage (per ft.)		3.4	6

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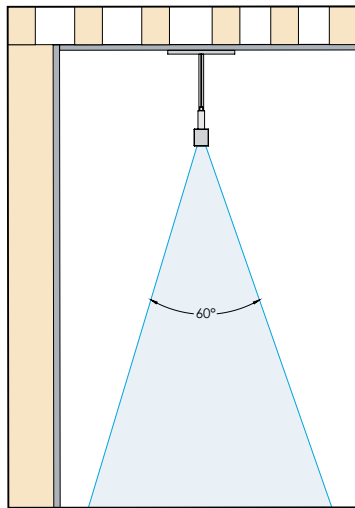
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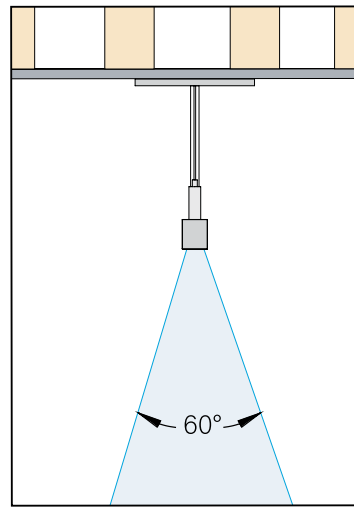
◆ Photometry

LIGHT DISTRIBUTION

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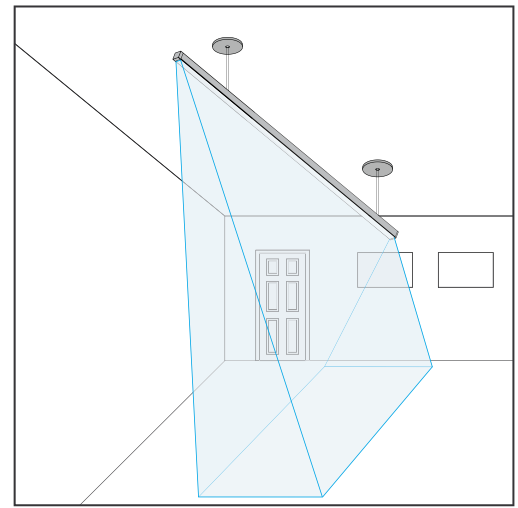


Side view



LIGHT DISTRIBUTION

Velino.0 Suspended - Direct Light - Linear Optics



Light spread representation

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Specification Submittal

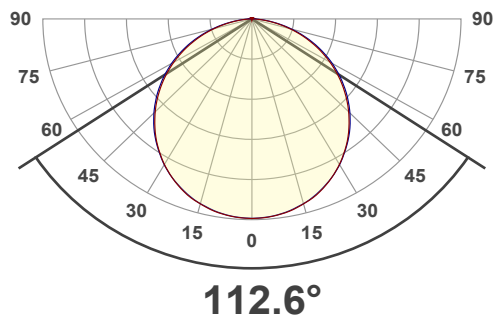
◆ Photometry

LDF = Polycarbonate Diffuser (Lambertian), L1 - 3500K

LUMEN SUMMARY

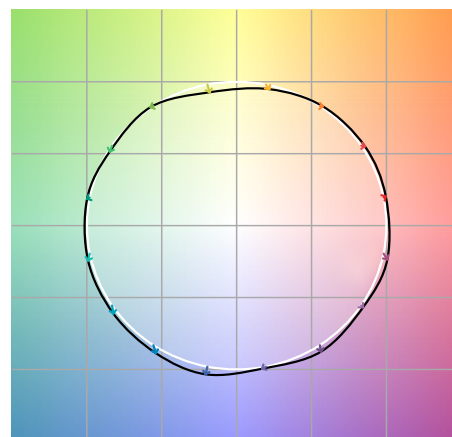
Zone	Lumens	% Fixture
75° - 90°	3.65 lm	4.77%
60° - 75°	12.7 lm	16.60%
45° - 60°	19.1 lm	24.97%
30° - 45°	20.0 lm	26.14%
15° - 30°	15.0 lm	19.61%
0° - 15°	5.57 lm	7.28%

ANGULAR DISTRIBUTION



COLOR VECTOR GRAPHIC

Hue Bin	R_f	Graphic shifts (%)	
		Chroma	Hue
1	95	2%	0%
2	95	2%	-2%
3	94	1%	-2%
4	93	-3%	-3%
5	93	-6%	0%
6	96	0%	2%
7	93	-1%	4%
8	96	2%	1%
9	93	2%	5%
10	92	2%	5%
11	91	4%	4%
12	92	5%	0%
13	96	1%	-3%
14	94	4%	-2%
15	92	2%	0%
16	90	3%	-3%



□ Reference ■ Test

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◆ Photometry

LDF = Polycarbonate Diffuser (Lambertian) - Flush, L1 - 3500K

UGR

Light Planning – UGR table

Uncorrected, comprehensive UGR table according to 117-1995

Reflectances						
	ρ Ceiling	70	70	50	50	30
	ρ Walls	50	30	50	30	30
	ρ Floor	20	20	20	20	20
Room size		Viewed Crosswise				
H = mounting height above eye level		(Viewing direction orthogonal to lamp length axis)				
X	Y					
2H	2H	13.5	14.7	13.8	15.1	15.3
	3H	14.6	15.9	15.0	16.1	16.4
	4H	15.0	16.2	15.4	16.5	16.8
	6H	15.3	16.3	15.6	16.6	17.0
	8H	15.3	16.3	15.6	16.6	17.1
	12H	15.3	16.3	15.7	16.6	17.1
4H	2H	14.1	15.3	14.5	15.6	15.9
	3H	15.5	16.5	15.8	16.8	17.3
	4H	15.9	16.8	16.3	17.2	17.8
	6H	16.2	17.0	16.7	17.4	17.8
	8H	16.2	17.0	16.7	17.4	17.8
	12H	16.2	16.9	16.7	17.3	17.8
8H	4H	16.1	16.9	16.6	17.3	17.7
	6H	16.5	17.1	17.0	17.6	18.1
	8H	16.6	17.2	17.1	17.7	18.3
	12H	16.7	17.1	17.3	17.6	18.2
12H	4H	16.1	16.8	16.6	17.2	17.7
	6H	16.6	17.1	17.1	17.6	18.3
	8H	16.7	17.1	17.3	17.6	18.3
Variations with the observer position for the luminaire spacings, S:						
S = 1.0H		0.1 / -0.2				
S = 1.5H		0.3 / -0.5				
S = 2.0H		0.7 / -0.9				

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Suspended - Direct Light - Linear Optics

Specification Submittal

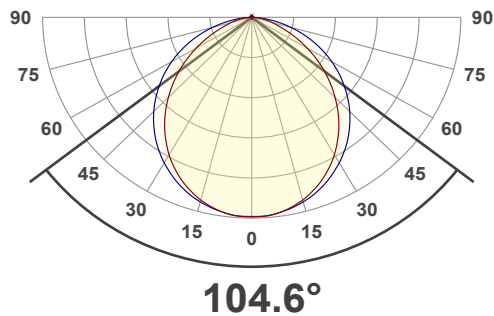
◆ Photometry

LDR = Polycarbonate Diffuser (Lambertian) - Recessed, L2 - 3500K

LUMEN SUMMARY

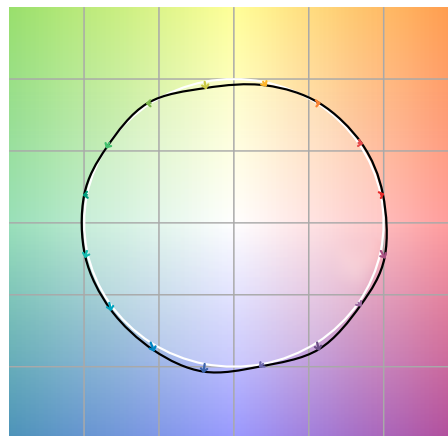
Zone	Lumens	% Fixture
75° - 90°	4.40 lm	3.33%
60° - 75°	18.6 lm	14.09%
45° - 60°	32.6 lm	24.70%
30° - 45°	36.6 lm	27.73%
15° - 30°	28.5 lm	21.59%
0° - 15°	10.7 lm	8.11%

ANGULAR DISTRIBUTION



COLOR VECTOR GRAPHIC

Hue Bin	R_f	Graphic shifts (%)	
		Chroma	Hue
1	95	1%	0%
2	96	2%	-2%
3	95	1%	-1%
4	95	-2%	-2%
5	94	-4%	0%
6	96	1%	2%
7	93	0%	3%
8	96	2%	1%
9	94	2%	4%
10	93	2%	4%
11	91	3%	5%
12	92	5%	0%
13	96	1%	-2%
14	94	5%	-2%
15	92	2%	-1%
16	91	3%	-4%



□ Reference ■ Test

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

✦ Photometry

LDR = Polycarbonate Diffuser (Lambertian) - Recessed, L2 - 3500K

UGR

Light Planning – UGR table

Uncorrected, comprehensive UGR table according to 117-1995

Reflectances						
	ρ Ceiling	70	70	50	50	30
	ρ Walls	50	30	50	30	30
	ρ Floor	20	20	20	20	20
Room size		Viewed Crosswise				
H = mounting height above eye level		(Viewing direction orthogonal to lamp length axis)				
X	Y					
2H	2H	14.7	15.9	14.9	16.2	16.4
	3H	15.3	16.5	15.7	16.8	17.0
	4H	15.4	16.6	15.9	16.9	17.1
	6H	15.6	16.6	15.9	16.9	17.3
	8H	15.6	16.6	16.0	16.9	17.3
	12H	15.6	16.5	16.0	16.9	17.3
4H	2H	15.3	16.4	15.7	16.7	17.0
	3H	16.1	17.0	16.4	17.4	17.8
	4H	16.2	17.1	16.7	17.5	18.1
	6H	16.4	17.2	16.9	17.6	17.9
	8H	16.4	17.2	16.9	17.5	17.9
	12H	16.4	17.0	16.9	17.4	17.9
8H	4H	16.4	17.1	16.9	17.5	17.9
	6H	16.6	17.2	17.1	17.6	18.2
	8H	16.7	17.2	17.2	17.7	18.3
	12H	16.7	17.1	17.3	17.6	18.2
12H	4H	16.4	17.0	16.9	17.4	17.9
	6H	16.6	17.1	17.2	17.7	18.3
	8H	16.7	17.1	17.3	17.6	18.2
Variations with the observer position for the luminaire spacings, S:						
S = 1.0H		0.2 / -0.4				
S = 1.5H		0.5 / -1.0				
S = 2.0H		1.2 / -2.0				

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

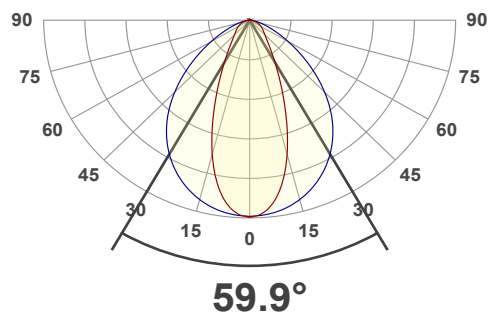
◆ Photometry

LMF = Linear Optic Medium - (40 degree + 85 degree wide beam) - Flush, L6 - 3500K

LUMEN SUMMARY

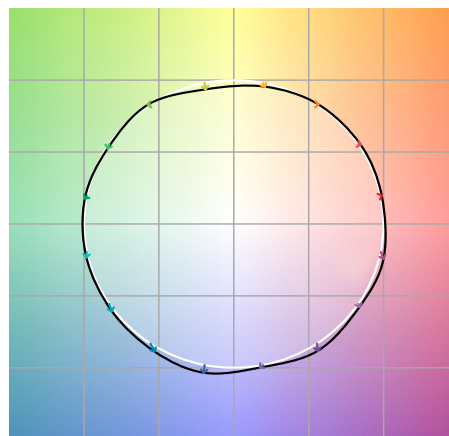
Zone	Lumens	% Fixture
75° - 90°	13.3 lm	1.93%
60° - 75°	54.9 lm	7.98%
45° - 60°	115 lm	16.72%
30° - 45°	182 lm	26.45%
15° - 30°	213 lm	30.96%
0° - 15°	106 lm	15.41%

ANGULAR DISTRIBUTION



COLOR VECTOR GRAPHIC

Hue Bin	R _i	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	0%
2	97	1%	-1%
3	96	0%	-1%
4	95	-2%	-2%
5	93	-5%	0%
6	96	1%	2%
7	94	-1%	3%
8	96	1%	2%
9	95	1%	4%
10	92	1%	5%
11	90	3%	5%
12	92	5%	1%
13	96	1%	-2%
14	93	4%	-2%
15	92	2%	-1%
16	91	3%	-4%



□ Reference ■ Test

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

◆ Photometry

LMF = Linear Optic Medium - (40 degree + 85 degree wide beam) - Flush, L6 - 3500K

UGR

Light Planning – UGR table

Uncorrected, comprehensive UGR table according to 117-1995

Reflectances						
	ρ Ceiling	70	70	50	50	30
	ρ Walls	50	30	50	30	30
	ρ Floor	20	20	20	20	20
Room size		Viewed Crosswise				
H = mounting height above eye level		(Viewing direction orthogonal to lamp length axis)				
X	Y					
2H	2H	15.0	15.9	15.2	16.2	16.4
	3H	15.6	16.7	16.0	16.9	17.1
	4H	15.9	16.9	16.3	17.2	17.4
	6H	16.1	17.0	16.4	17.3	17.6
	8H	16.1	17.0	16.5	17.3	17.7
	12H	16.1	16.9	16.5	17.2	17.7
4H	2H	15.8	16.8	16.3	17.1	17.3
	3H	16.7	17.5	17.1	17.9	18.3
	4H	17.0	17.7	17.4	18.1	18.7
	6H	17.1	17.9	17.7	18.2	18.6
	8H	17.2	17.8	17.7	18.2	18.6
	12H	17.2	17.7	17.7	18.1	18.6
8H	4H	17.2	17.9	17.8	18.3	18.7
	6H	17.5	18.0	18.0	18.5	19.0
	8H	17.6	18.0	18.1	18.5	19.2
	12H	17.6	17.9	18.2	18.4	19.1
12H	4H	17.2	17.8	17.8	18.2	18.7
	6H	17.6	18.0	18.1	18.5	19.1
	8H	17.6	18.0	18.2	18.5	19.1
Variations with the observer position for the luminaire spacings, S:						
S = 1.0H		0.6 / -0.6				
S = 1.5H		1.1 / -1.1				
S = 2.0H		1.6 / -1.7				

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

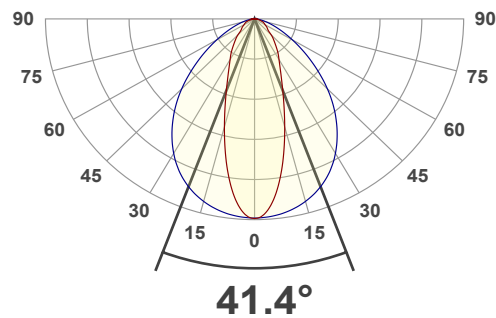
◆ Photometry

LMR = Linear Optic Medium - (40 degree + 85 degree wide beam) - Recessed, L6 - 3500K

LUMEN SUMMARY

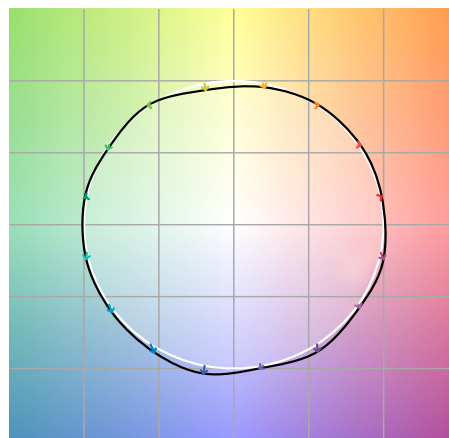
Zone	Lumens	% Fixture
75° - 90°	11.8 lm	2.10%
60° - 75°	49.3 lm	8.77%
45° - 60°	99.6 lm	17.72%
30° - 45°	148 lm	26.33%
15° - 30°	165 lm	29.36%
0° - 15°	85.7 lm	15.25%

ANGULAR DISTRIBUTION



COLOR VECTOR GRAPHIC

Hue Bin	R _i	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	0%
2	97	1%	-1%
3	96	1%	-1%
4	95	-2%	-2%
5	93	-5%	0%
6	96	1%	2%
7	94	-1%	3%
8	97	1%	1%
9	94	1%	4%
10	92	1%	5%
11	90	3%	5%
12	92	5%	0%
13	96	1%	-3%
14	93	4%	-2%
15	92	2%	-1%
16	91	3%	-4%



□ Reference ■ Test

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

◆ Photometry

LMR = Linear Optic Medium - (40 degree + 85 degree wide beam) - Recessed, L6 - 3500K

UGR

Light Planning – UGR table

Uncorrected, comprehensive UGR table according to 117-1995

Reflectances						
	ρ Ceiling	70	70	50	50	30
	ρ Walls	50	30	50	30	30
	ρ Floor	20	20	20	20	20
Room size		Viewed Crosswise				
H = mounting height above eye level		(Viewing direction orthogonal to lamp length axis)				
X	Y					
2H	2H	14.4	15.4	14.6	15.7	15.9
	3H	15.2	16.2	15.6	16.5	16.7
	4H	15.5	16.5	15.9	16.7	17.0
	6H	15.7	16.6	16.1	16.9	17.3
	8H	15.8	16.6	16.1	16.9	17.3
	12H	15.8	16.6	16.1	16.9	17.3
4H	2H	15.2	16.2	15.6	16.4	16.7
	3H	16.1	16.9	16.5	17.3	17.7
	4H	16.4	17.1	16.8	17.6	18.1
	6H	16.7	17.4	17.2	17.7	18.1
	8H	16.7	17.4	17.2	17.7	18.1
	12H	16.7	17.2	17.2	17.7	18.1
8H	4H	16.6	17.3	17.2	17.7	18.0
	6H	17.0	17.4	17.5	17.9	18.5
	8H	17.1	17.5	17.6	18.0	18.6
	12H	17.1	17.4	17.7	18.0	18.6
12H	4H	16.6	17.2	17.1	17.6	18.1
	6H	17.0	17.4	17.5	17.9	18.6
	8H	17.1	17.4	17.7	17.9	18.6
Variations with the observer position for the luminaire spacings, S:						
S = 1.0H		0.6 / -0.6				
S = 1.5H		1.0 / -1.2				
S = 2.0H		1.5 / -1.6				

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

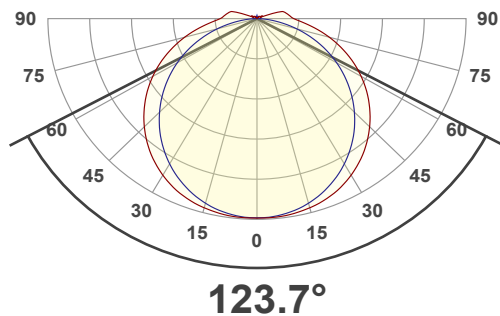
✦ Photometry

LDD = Linear Drop Diffuser (Lambertian), L6 - 3500K

LUMEN SUMMARY

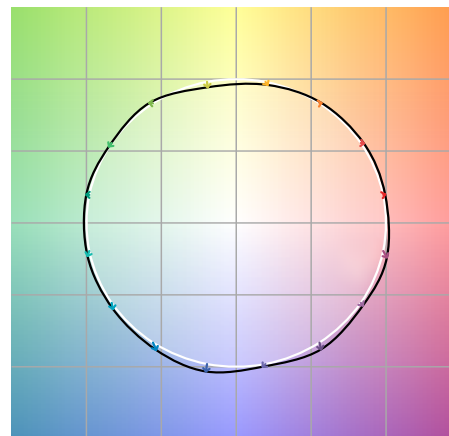
Zone	Lumens	% Fixture
75° - 90°	44.9 lm	8.81%
60° - 75°	89.7 lm	17.61%
45° - 60°	117 lm	22.97%
30° - 45°	115 lm	22.58%
15° - 30°	83.7 lm	16.43%
0° - 15°	30.4 lm	5.97%

ANGULAR DISTRIBUTION 0 - 90°



COLOR VECTOR GRAPHIC

Hue Bin	R_f	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	0%
2	96	2%	-1%
3	95	1%	-1%
4	95	-2%	-2%
5	94	-4%	0%
6	96	2%	2%
7	94	0%	3%
8	96	2%	0%
9	95	2%	3%
10	94	2%	4%
11	91	3%	5%
12	92	5%	0%
13	96	1%	-2%
14	94	5%	-2%
15	92	2%	-1%
16	91	3%	-4%



□ Reference ■ Test

Velino.0 Air Solo

Suspended - Direct Light - Linear Optics

Specification Submittal

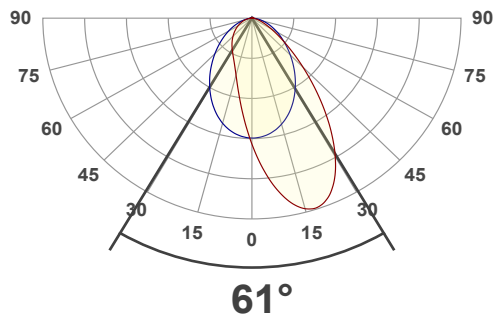
✦ Photometry

LAF = Linear Optic Asymmetric - Flush, L6 - 3500K

LUMEN SUMMARY

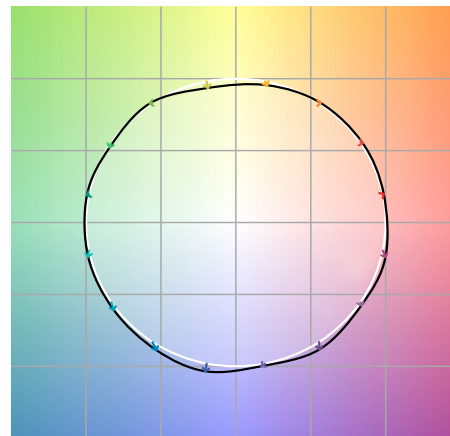
Zone	Lumens	% Fixture
75° - 90°	18.2 lm	2.72%
60° - 75°	68.4 lm	10.24%
45° - 60°	141 lm	21.11%
30° - 45°	198 lm	29.64%
15° - 30°	173 lm	25.90%
0° - 15°	64.9 lm	9.72%

ANGULAR DISTRIBUTION



COLOR VECTOR GRAPHIC

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	0%
2	97	1%	-1%
3	96	1%	-1%
4	95	-2%	-2%
5	93	-5%	0%
6	96	1%	2%
7	94	-1%	3%
8	97	1%	1%
9	94	1%	4%
10	92	2%	5%
11	90	3%	5%
12	92	5%	0%
13	96	1%	-3%
14	93	4%	-3%
15	92	2%	-1%
16	91	3%	-4%



Reference Test