

OPTIQUE

Velino.0 Slat

1/2" - Slat Walls & Ceilings - Linear Optics



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1/2" - Slat Walls & Ceilings - Linear Optics

Specification Submittal

A 1/2" slim linear luminaire engineered for seamless integration within slat walls and ceilings with 1/2" or 3/4" gaps. Featuring precision linear optics, Velino.0 Slat delivers smooth, uniform illumination that enhances material depth, highlights vertical features, and adds clean architectural lighting to contemporary interiors.

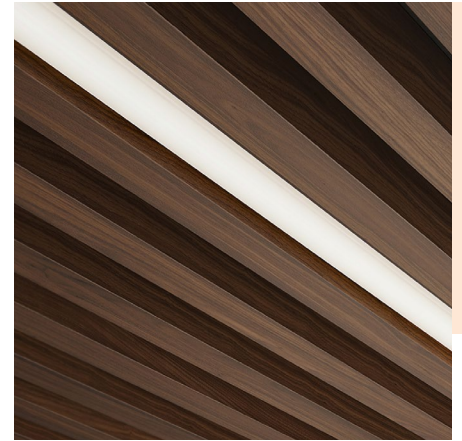


Project Name:

Project Location:

Fixture Type:

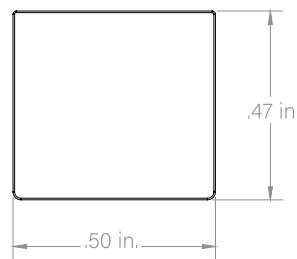
SKUs:



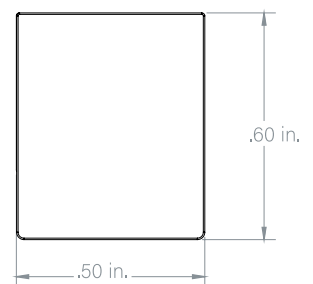
Features & Benefits

- Designed for slat walls or ceilings with 1/2" or 3/4" gaps
- Linear optic and diffuser options for precise, comfortable illumination, and glare control
- Slim 1/2" profile fits cleanly between wood slats
- Available in 4 ft. and 8 ft. lengths, or custom sizes up to 100 in. for continuous runs
- Compatible with static white light engines
- Available in anodized aluminum, matte black, gloss white, or special order RAL colors
- 24V DC operation; compatible with Triac, ELV and 0-10V.
- Factory-assembled up to 100 in. 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 Optics

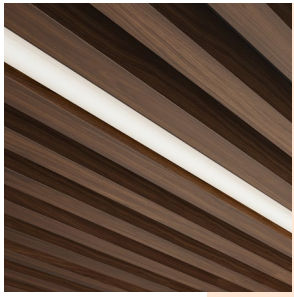


Fixture Cross Section
for Surround Optics





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Specification Submittal



i Luminaire System Builder

Prefix	Location	Mount	Optics	Output	CCT	Finish	Length	Leads	Lead Length 1	Lead Length 2
OP-REC-V0	I	RS12	<p><i>Linear Lighting</i></p> <p>LDD † Polycarbonate Diffuser (Surround) - Flush</p> <p>LDF Polycarbonate Diffuser (Lambertian) - Flush</p> <p>LMF Linear Optic Medium - (-40° + 85° wide beam) - Flush</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>White Light</i></p> <p>2700K</p> <p>3000K</p> <p>3500K</p> <p>4000K</p>	<p> ALU - Quick Ship Anodized Aluminum</p> <p> GLW - Quick Ship Powder Coated Gloss White</p> <p> ABL - Quick Ship Anodized Matte Black</p> <p> RALXXXX Specify Color</p>	<p>XXX Length in 1 in. increments</p> <p>- The fixtures come in segments up to 100 in.</p> <p>- If over 100 in., multiple segments of the profile will be supplied, including the required joiners for field assembly.</p>	<p>1LEAD One lead</p> <p></p> <p>2LEAD Two leads</p> <p></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>

† Surround Optics:
Flush optical element with extended side walls that sit deeper within the luminaire aperture, providing additional visual shielding while maintaining a flush appearance.

Fixtures are supplied with Optique's remote Universal power supply supporting 0-10, 1-10V, MLV, ELV dimming and voltage input from 100V-277V.

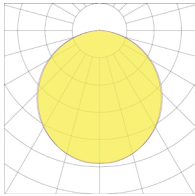
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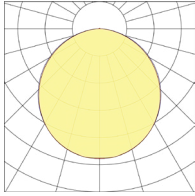
Specification Submittal

i Linear Optics Options

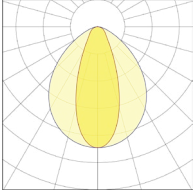
LDD
Polycarbonate Diffuser (Surround) - Flush



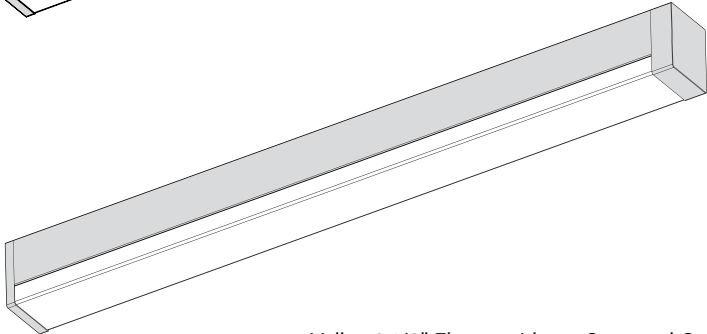
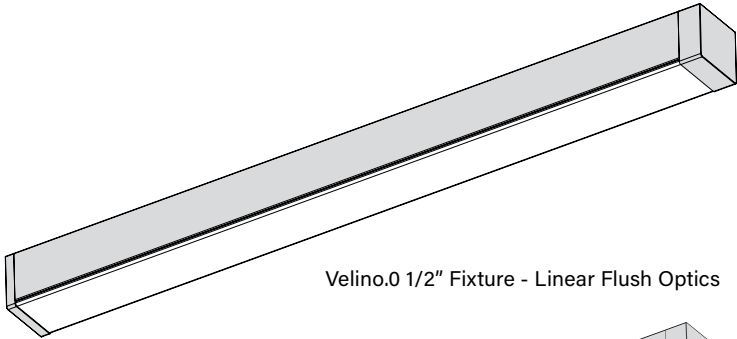
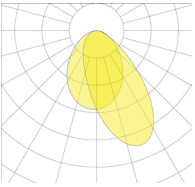
LDF
Polycarbonate Diffuser (Lambertian) - Flush



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



LAF
Linear Optic Asymmetric beam for wall-wash - Flush



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Specification Submittal



LDD - Downlight Output

LDD = Polycarbonate Drop Diffuser - Surround

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2700K	56.03	127.27	196.86	264.26	398.42	484.55	588.56	636.96	889.85
	3000K	58.54	122.15	190.83	262.45	383.10	502.43	631.30	775.39	1031.06
	3500K	62.12	127.59	199.58	278.94	410.96	486.36	563.16	738.73	887.77
	4000K	63.77	132.45	201.34	277.60	416.99	513.42	651.37	797.53	979.40
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

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Specification Submittal



LDF - Downlight Output

LDF = Polycarbonate Diffuser (Lambertian) - Flush

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	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
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

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Specification Submittal



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.)	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
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

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Specification Submittal



LAF - Downlight Output

LAF = Linear Optic Asymmetric - Flush

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	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
Wattage (per ft.)		1.0	2.0	3.1	4.3	6.6	7.6	9.6	12	15.2

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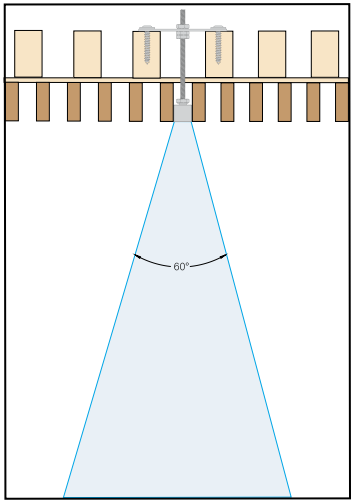
1/2" - Slat Walls & Ceilings - Linear Optics

Specification Submittal

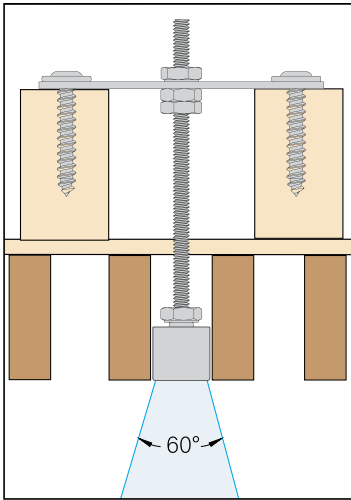
Photometry

LIGHT DISTRIBUTION

Velino.0 1/2" Slat Ceilings - Linear Optics

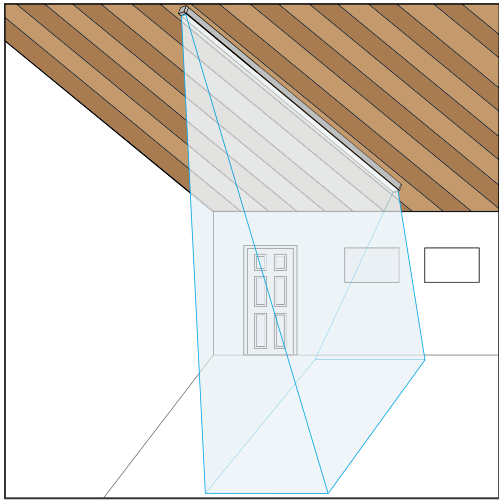


Side view



LIGHT DISTRIBUTION

Velino.0 1/2" Slat Ceilings - Linear Optics



Light spread representation

Velino.0 Slat

1/2" - Slat Walls & Ceilings - Linear Optics

Specification Submittal

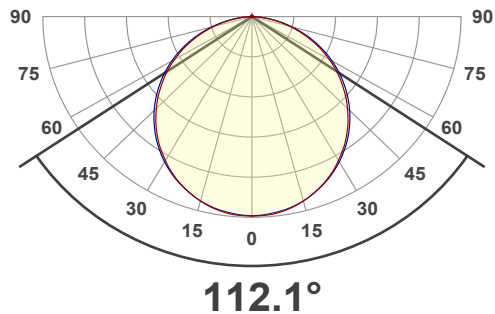
✦ Photometry

LDD = Polycarbonate Drop Diffuser - Surround, L1 - 3500K

LUMEN SUMMARY

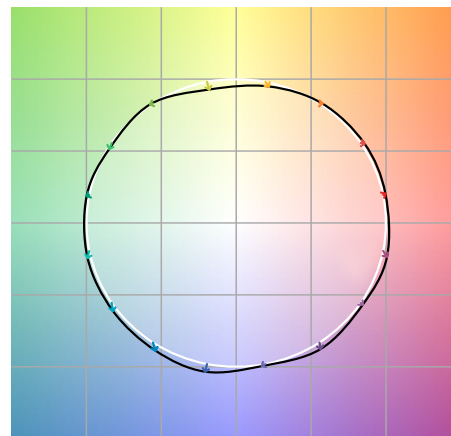
Zone	Lumens	% Fixture
75° - 90°	2.93 lm	4.86%
60° - 75°	10.0 lm	16.58%
45° - 60°	15.0 lm	24.88%
30° - 45°	15.7 lm	26.04%
15° - 30°	11.8 lm	19.57%
0° - 15°	4.41 lm	7.31%

ANGULAR DISTRIBUTION 0 - 90°



COLOR VECTOR GRAPHIC

Hue Bin	R_f	Graphic shifts (%)	
		Chroma	Hue
1	95	2%	1%
2	95	2%	-2%
3	94	1%	-2%
4	93	-3%	-3%
5	93	-5%	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

LDD = Polycarbonate Drop Diffuser - Surround, 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	12.7	13.9	12.9	14.2	14.4
	3H	13.7	15.0	14.2	15.3	15.5
	4H	14.2	15.4	14.6	15.6	15.9
	6H	14.4	15.5	14.8	15.8	16.2
	8H	14.5	15.5	14.8	15.8	16.2
	12H	14.5	15.5	14.8	15.8	16.3
4H	2H	13.3	14.5	13.7	14.8	15.0
	3H	14.6	15.6	15.0	16.0	16.4
	4H	15.0	16.0	15.5	16.4	16.9
	6H	15.3	16.2	15.9	16.6	17.0
	8H	15.4	16.2	15.9	16.6	17.0
	12H	15.4	16.1	15.9	16.5	17.0
8H	4H	15.3	16.1	15.8	16.5	16.9
	6H	15.7	16.3	16.2	16.8	17.3
	8H	15.8	16.4	16.3	16.9	17.5
	12H	15.9	16.3	16.5	16.8	17.4
12H	4H	15.3	16.0	15.8	16.4	16.9
	6H	15.7	16.3	16.3	16.8	17.5
	8H	15.9	16.3	16.5	16.8	17.5
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		0.6 / -0.9				

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Specification Submittal

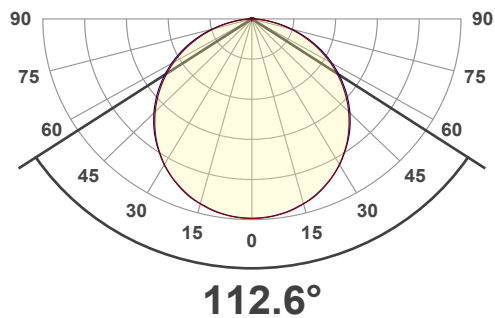
◆ Photometry

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

LUMEN SUMMARY

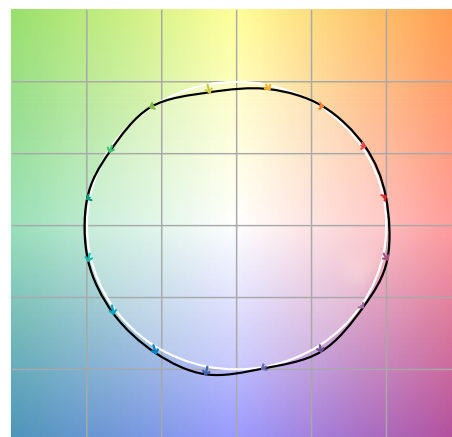
Zone	Lumens	% Fixture
75° - 90°	3.65 lm	4.77%
60° - 75°	12.7 lm	16.60%
45° - 60°	19.1 lm	24.97%
30° - 45°	20.0 lm	26.14%
15° - 30°	15.0 lm	19.61%
0° - 15°	5.57 lm	7.28%

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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Specification Submittal

◆ Photometry

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

UGR

Light Planning – UGR table

Uncorrected, comprehensive UGR table according to 117-1995

Reflectances		70	70	50	50	30
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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Specification Submittal

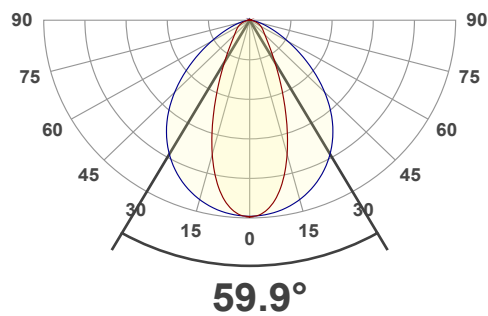
◆ Photometry

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

LUMEN SUMMARY

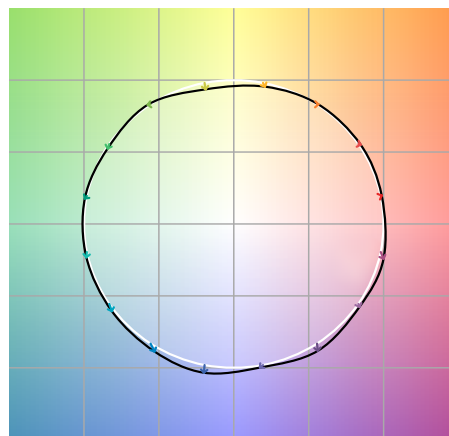
Zone	Lumens	% Fixture
75° - 90°	13.3 lm	1.93%
60° - 75°	54.9 lm	7.98%
45° - 60°	115 lm	16.72%
30° - 45°	182 lm	26.45%
15° - 30°	213 lm	30.96%
0° - 15°	106 lm	15.41%

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

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◆ 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		70	70	50	50	30
	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				

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Specification Submittal

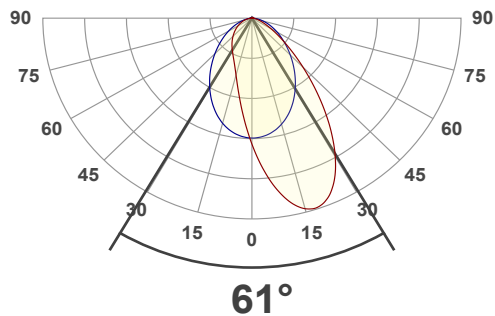
✦ Photometry

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

LUMEN SUMMARY

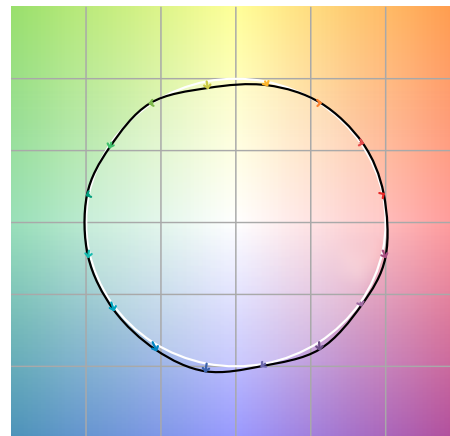
Zone	Lumens	% Fixture
75° - 90°	18.2 lm	2.72%
60° - 75°	68.4 lm	10.24%
45° - 60°	141 lm	21.11%
30° - 45°	198 lm	29.64%
15° - 30°	173 lm	25.90%
0° - 15°	64.9 lm	9.72%

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