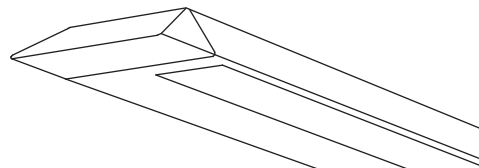
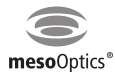


Verge™



Wall
Direct/Indirect
1 T5



Project Name

Spec Type

Notes

Order Guide

Some combinations of product options may not be available. Consult factory for assistance with your specification.

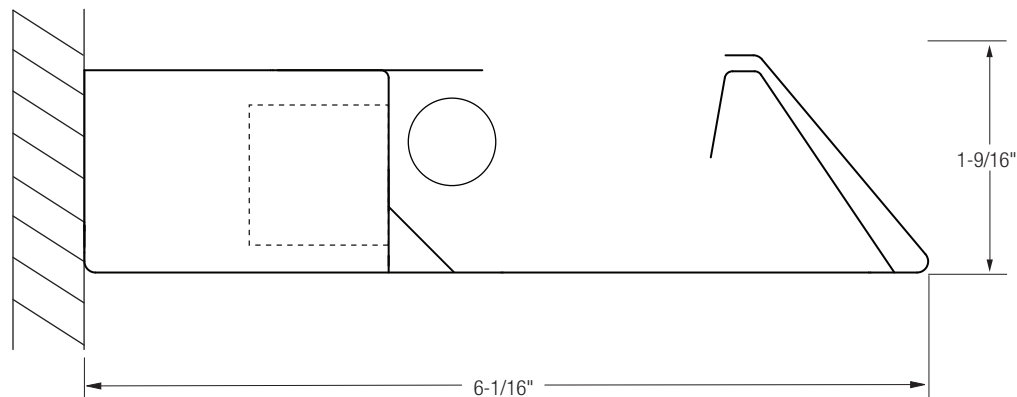
7608	F01			-		-		-		-	
Product Series & Type	Lamping	Lower Optics	Upper Optics	Run Length	Wiring	Voltage	Ballast	Color & Finish			
Verge Wall	1 T5	Q MesoOptics® Lens	N None	Enter the total run length in feet (4ft increments)	1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	1 120V 2 277V	E Standard Ballast	W Standard White C Factory Color X Custom Color			
				See details on reverse	Consult website for complete list of standard wiring options			Consult website for ballast manufacturer information			
								Consult website for color and finish options			

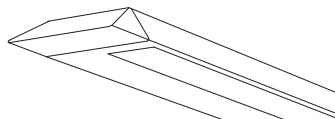
Upgrades & Accessories

Please indicate with check mark.

☐ Lamps Included

☐ Dust Cover





Photometry

Optics QN MesoOptics® Lens

Report Summary

Report # 9901165
Filename 7608F01QN.ies
Efficiency 73.5%

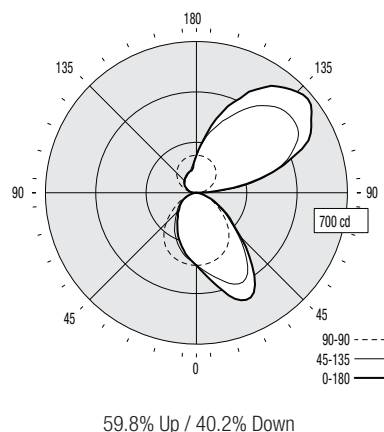
Peak Candela Value* 675 @ 130°
Peak to Zenith Ratio* 3.9 : 1

* Between 90-180° vertical angle

Meets RP-1-04 recommendations for VDT-Intensive spaces

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	336	336	336	336	336	
5	372	359	335	314	311	19
15	467	414	325	275	259	81
25	547	465	303	226	205	145
35	469	414	262	174	154	182
45	290	272	198	129	115	168
55	172	159	129	96	88	127
65	88	81	74	61	59	84
75	30	30	31	28	27	42
85	0	1	4	5	6	10
90	0	0	0	0	0	
95	96	120	19	19	18	33
105	364	367	47	34	38	147
115	573	503	77	55	52	224
125	652	561	106	70	67	247
135	661	551	129	81	76	226
145	605	492	148	91	86	180
155	483	396	160	100	96	123
165	354	305	169	105	104	70
175	220	218	173	142	139	27
180	173	173	173	173	173	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	
0 RCR	77	77	77	77	70	70	70	57	57	57	57	29	
1	70	67	65	62	64	61	59	50	49	47	47	25	
2	64	59	55	51	58	54	50	44	42	40	40	22	
3	59	52	47	43	53	48	43	39	36	34	34	19	
4	54	46	41	36	49	42	38	35	32	29	29	16	
5	49	41	36	31	45	38	33	31	28	25	25	14	
6	46	37	31	27	41	34	29	28	25	22	22	12	
7	42	33	28	24	38	31	26	26	22	19	19	11	
8	39	30	25	21	35	28	23	23	20	17	17	10	
9	36	28	22	19	33	25	21	21	18	15	15	9	
10	34	25	20	17	31	23	19	20	16	13	13	8	

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3667	2750	1876
65	2546	2141	1707
75	1417	1465	1276
85	0	561	842

IES files for this and other photometric options can be downloaded online at www.ledalite.com

Additional Information

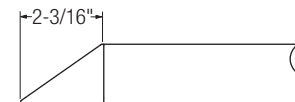
Modules

Module length excludes endcaps.

Module	Nominal Length
4ft	3' 11"
8ft	7' 9"

Refer to installation instructions for exact mount spacing

Endcap



Mounting Hardware

- Mounts variable within 2"-5" of end or joint. On 8ft module, additional mount to be located within 2"-5" of center of module.
- Maximum distance between mounts is 48". **Note:** Fixture is flush with wall.

For further details, refer to installation instructions online at www.ledalite.com

Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

Die-formed 18 gauge cold-rolled steel.

Weight

2.4 lb/ft.

Optical System

High efficiency optical system providing an optimal asymmetric direct/indirect distribution. Lower optics consist of a flat acrylic panel with a layer of MesoOptics® film that provides a controlled distribution in the lower hemisphere.

Endcaps

Die-cast endcaps.

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Mounting

Fixture is mounted flush to wall using hidden wall brackets. Brackets attach to existing structure, variable within 2"-5" of end or joint.

Electrical

Factory pre-wired to section ends with quick-wire connectors.

Ballast

Electronic. Supplied with pre-installed ballast disconnects as per changes to the National Electrical Code.

Approvals

Certified to UL and CSA standards.

Finish

High-quality powder coat. Available in Ledalite Standard White (textured matte finish), and a selection of other factory and customer-specified colors. Consult factory for details.