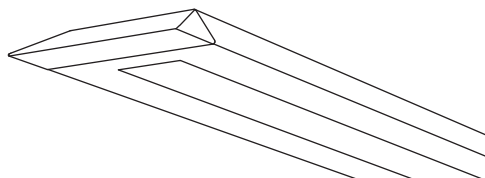


# Verge™



Suspended  
Direct/Indirect  
2 T5HO



Project Name

Spec Type

Notes

## Order Guide

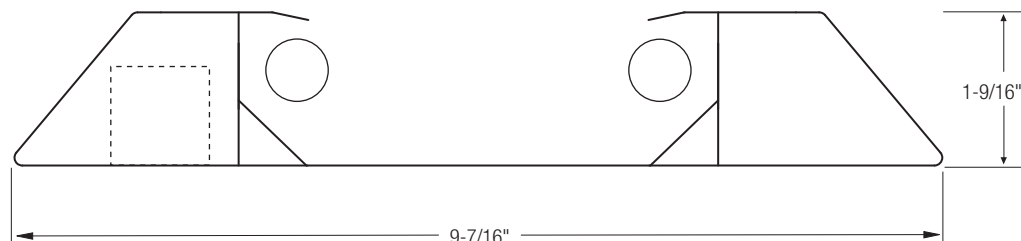
Some combinations of product options may not be available. Consult factory for assistance with your specification.

<b>7606</b>	<b>H02</b>			-		-		-		-	
<b>Product Series &amp; Type</b> Verge Direct/Indirect	<b>Lamping</b> 2 T5HO	<b>Lower Optics</b> <b>Q</b> MesoOptics® Lens	<b>Upper Optics</b> <b>N</b> None <b>G</b> 80% Down Kit <b>J</b> 100% Down Kit	<b>Run Length</b> <i>Enter the total run length in feet (4ft increments)</i>	<b>Wiring</b> <b>1</b> 1 cct <b>2</b> 2 cct <b>3</b> 1 cct w/ Emergency cct <b>4</b> 2 cct w/ Emergency cct <b>5</b> 1 cct w/ Battery Pack <b>6</b> 2 cct w/ Battery Pack <b>7</b> 1 cct Dimming	<b>Voltage</b> <b>1</b> 120V <b>2</b> 277V <b>3</b> 347V	<b>Ballast</b> <b>E</b> Standard Ballast  Consult website for ballast manufacturer information	<b>Color &amp; Finish</b> <b>W</b> Standard White <b>C</b> Factory Color <b>X</b> Custom Color  Consult website for color and finish options			
									<b>Mounting Hardware</b>		
						<b>Mount Type</b> Consult separate mounting spec sheet for mount type options	<b>Suspension Length</b> <i>Enter distance from ceiling to top of fixture in inches</i>				

## Upgrades & Accessories

Please indicate with check mark.

- ☐ Lamps Included
- ☐ Response Daylight (Integrated Controls)  
For details visit [www.ledalite.com/response](http://www.ledalite.com/response)

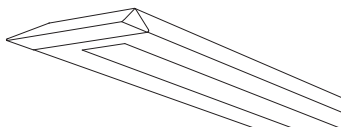


**Verge™**

Suspended

Direct/Indirect

2 T5HO



## Photometry

 Optics QJ MesoOptics® Lens w/ 100% Down Kit

### Report Summary

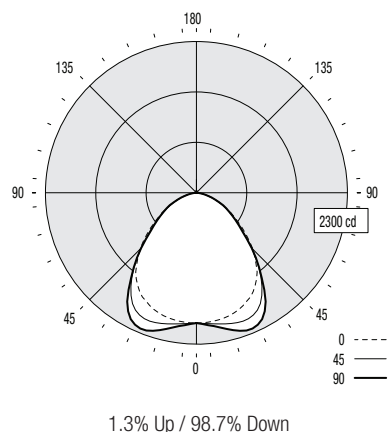
**Report #** 9901157  
**Filename** 7606H02QJ.ies  
**Efficiency** 55.7%

**Peak Candela Value\*** N/A  
**Peak to Zenith Ratio\*** N/A

\* Between 90-180° vertical angle

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1983	1983	1983	1983	1983	
5	1977	1984	1999	2005	2022	195
15	1936	1978	2058	2125	2164	582
25	1818	1921	2052	2192	2214	939
35	1598	1703	1741	1886	1803	1088
45	1217	1251	1194	1243	1192	941
55	774	793	735	760	728	686
65	441	445	423	459	449	439
75	193	202	180	203	184	207
85	21	31	29	38	29	41
90	0	0	0	0	0	
95	5	6	8	7	6	7
105	8	9	9	8	7	8
115	9	10	10	9	9	8
125	9	12	12	11	11	11
135	10	14	14	14	14	12
145	11	16	16	16	17	10
155	12	15	20	20	21	8
165	13	13	16	22	23	5
175	13	13	12	12	12	1
180	13	13	13	13	13	



### Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	0
0 RCR	66	66	66	66	64	64	64	61	61	61	61	55	
1	61	59	57	55	59	57	55	55	53	52	47		
2	56	52	49	46	55	51	48	49	46	44	41		
3	51	46	42	39	50	45	41	43	40	38	35		
4	47	41	37	33	46	40	36	39	35	33	30		
5	44	37	32	29	43	36	32	35	31	28	27		
6	41	34	29	26	39	33	29	32	28	25	23		
7	38	31	26	23	37	30	26	29	25	22	21		
8	35	28	23	20	34	27	23	27	23	20	19		
9	33	26	21	18	32	25	21	25	21	18	17		
10	31	24	19	17	30	23	19	23	19	16	15		

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	12517	11886	11773
65	9679	9284	9855
75	6917	6451	6594
85	2235	3086	3086

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

## Additional Information

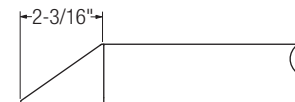
### Modules

Module length excludes endcaps.  
Nominal mount spacing for individually mounted modules.

Module	Mount Spacing*
4ft	4' 0"
8ft	8' 0"

\* Refer to installation instructions for exact mount spacing

### Endcap



### Upper Optics

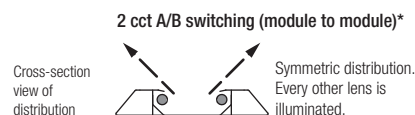


G 80% Down Kit

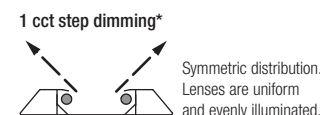
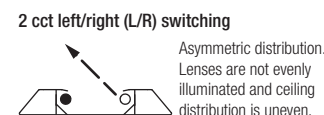


J 100% Down Kit

### Switching Options



\* consult factory for ordering information



\* consult factory for ordering information

## Specifications

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

### Housing

Die-formed 18 gauge cold-rolled steel.

### Weight

3.5 lb/ft.

### Optical System

High efficiency optical system providing an optimal 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.

T5/T5HO upper optics include high performance Miro IV® specular reflectors that provide a wide-spread batwing to evenly illuminate the ceiling (T8 upper optics are painted high reflective white).

Standard distribution is 70% up / 30% down. Optional field-installable variable optics kits provide additional downlight as required.

### Endcaps

Die-cast endcaps.

### Joints

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

### Mounting

Aircraft cable gripper is tamper-resistant and provides infinite vertical adjustment capability. Aircraft cable, crimp and cable gripper independently tested to meet stringent safety requirements.

### 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.