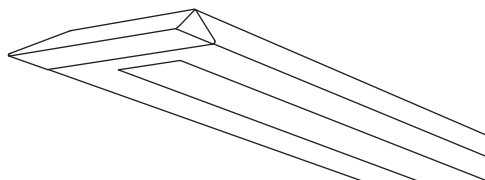


# Verge™



Suspended  
Direct/Indirect  
2 T5HO



Project Name

Spec Type

Notes

## Order Guide

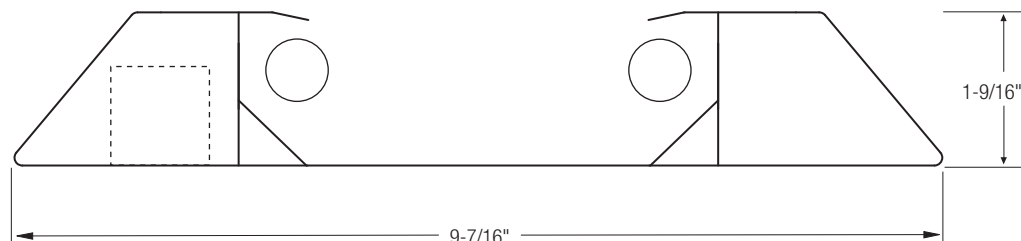
Some combinations of product options may not be available. Consult factory for assistance with your specification.

<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

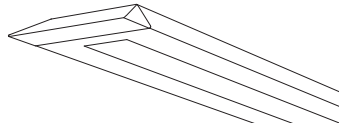
Please indicate with check mark.

- ☐ 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 QN MesoOptics® Lens

### Report Summary

**Report #** 9901155  
**Filename** 7606H02QN.ies  
**Efficiency** 86.1%

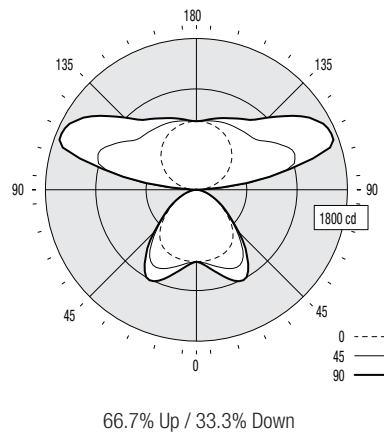
**Peak Candela Value\*** 1741 @ 113°  
**Peak to Zenith Ratio\*** 2.1 : 1

\* Between 90°-180° vertical angle

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

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	856	856	856	856	856	
5	855	860	871	876	889	86
15	846	875	947	996	1035	269
25	819	889	1033	1145	1202	469
35	748	840	972	1082	1076	588
45	592	646	670	726	714	519
55	390	411	404	432	423	373
65	227	236	224	248	233	233
75	96	104	96	109	103	110
85	13	18	18	22	19	23
90	0	0	0	0	0	
95	72	323	370	261	299	329
105	216	660	1209	1296	1439	1016
115	364	614	1201	1608	1730	1104
125	485	646	1009	1408	1525	914
135	598	705	905	1140	1216	711
145	685	757	882	997	1022	549
155	750	790	867	927	939	398
165	793	809	845	879	878	240
175	813	816	823	830	825	81
180	815	815	815	815	815	



### Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0			
	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10
0 RCR	89	89	89	89	80	80	80	63	63	63	63	28				
1	81	78	74	72	73	70	67	56	54	53	53	24				
2	74	68	63	59	66	61	57	49	46	44	44	21				
3	67	60	54	49	61	54	49	43	40	37	37	18				
4	62	53	46	41	55	48	42	39	35	31	31	15				
5	57	47	40	35	51	43	37	34	30	27	27	13				
6	52	42	35	30	47	38	32	31	27	23	23	12				
7	48	38	31	27	43	34	29	28	24	21	21	10				
8	44	34	28	23	40	31	25	25	21	18	18	9				
9	41	31	25	21	37	28	23	23	19	16	16	8				
10	38	28	22	18	35	26	21	21	17	14	14	7				

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	6307	6533	6841
65	4982	4916	5114
75	3441	3441	3691
85	1384	1916	2022

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

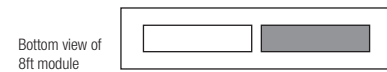
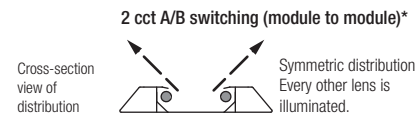


G 80% Down Kit

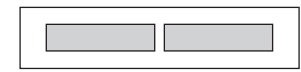
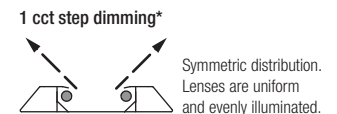
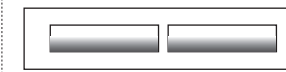
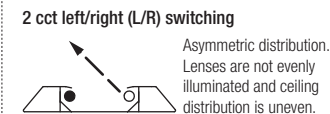


J 100% Down Kit

### 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.