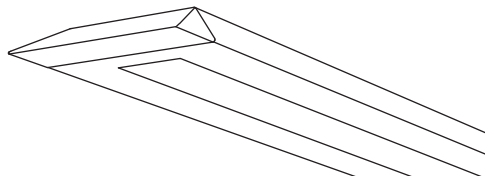


# Verge™



Suspended  
Direct/Indirect  
2 T5



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>F02</b>			-		-		-		
Product Series & Type Verge Direct/Indirect	Lamping 2 T5	Lower Optics <b>Q</b> MesoOptics® Lens	Upper Optics <b>N</b> None <b>G</b> 80% Down Kit <b>J</b> 100% Down Kit	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring <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	Voltage <b>1</b> 120V <b>2</b> 277V	Ballast <b>E</b> Standard Ballast  Consult website for ballast manufacturer information	Color & Finish <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>	
						Mount Type Consult separate mounting spec sheet for mount type options	Suspension Length <i>Enter distance from ceiling to top of fixture in inches</i>			

## Upgrades & Accessories

Please indicate with check mark.

☐

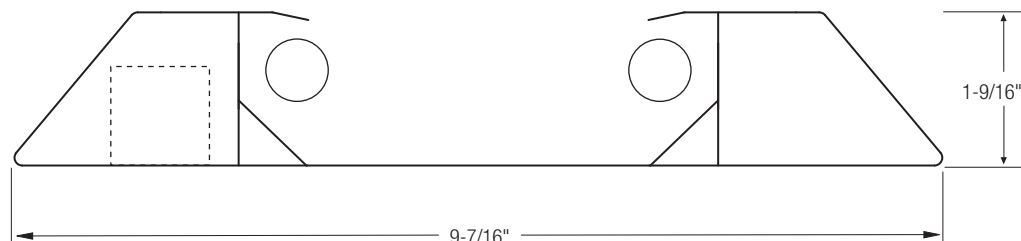
Lamps Included

☐

Dust Cover

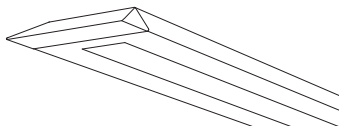
☐

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



**Verge™**

Suspended  
Direct/Indirect  
2 T5



## Photometry

 Optics QG MesoOptics® Lens w/ 80% Down Kit

### Report Summary

**Report #** 9901152  
**Filename** 7606F02QG.ies  
**Efficiency** 73%

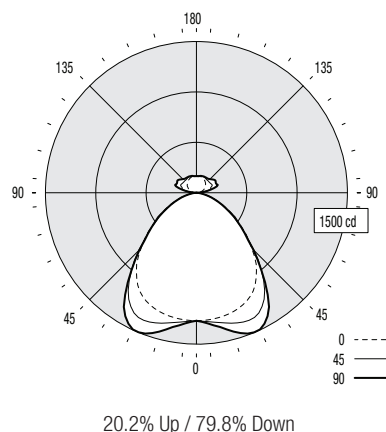
**Peak Candela Value\*** 226 @ 110°  
**Peak to Zenith Ratio\*** 1.4 : 1

\* 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	1270	1270	1270	1270	1270	
5	1267	1272	1283	1289	1301	125
15	1244	1274	1340	1395	1426	379
25	1184	1247	1365	1466	1496	621
35	1034	1107	1182	1256	1235	725
45	778	817	812	829	801	626
55	506	519	486	516	498	456
65	291	292	277	296	279	287
75	124	128	118	130	120	135
85	15	20	19	22	17	26
90	0	0	0	0	0	
95	15	25	41	41	47	41
105	54	92	147	167	184	134
115	84	113	173	199	215	157
125	110	130	167	210	221	150
135	129	142	165	190	191	127
145	145	154	167	183	179	105
155	156	161	173	182	177	79
165	165	166	171	175	173	48
175	167	167	166	166	165	16
180	165	165	165	165	165	



### Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	
0 RCR	83	83	83	83	79	79	79	73	73	73	73	58	
1	77	74	71	69	73	71	68	65	63	61	50		
2	70	65	61	57	67	62	59	58	54	52	43		
3	65	58	52	48	62	55	51	51	47	44	37		
4	59	51	46	41	57	50	44	46	42	38	32		
5	55	46	40	36	52	44	39	41	37	33	28		
6	51	42	36	31	48	40	35	37	33	29	25		
7	47	38	32	28	45	37	31	34	29	26	22		
8	44	34	29	25	42	33	28	31	27	23	20		
9	41	32	26	22	39	31	25	29	24	21	18		
10	38	29	24	20	36	28	23	26	22	19	16		

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	8183	7860	8054
65	6387	6080	6124
75	4444	4229	4301
85	1596	2022	1809

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

## Additional Information

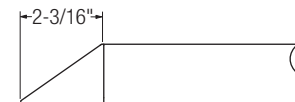
### Modules

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

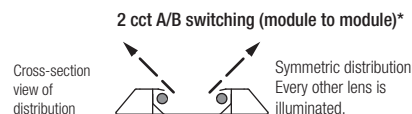


G 80% Down Kit



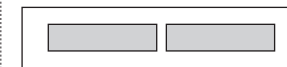
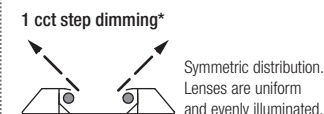
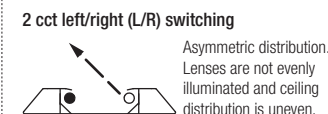
J 100% Down Kit

### Switching Options



Bottom view of 8ft module

\* 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.