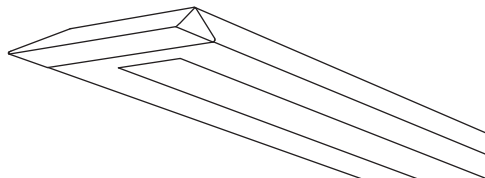


Verge™



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.

7606	F02			-		-		-			
Product Series & Type Verge Direct/Indirect	Lamping 2 T5	Lower Optics Q MesoOptics® Lens	Upper Optics N None G 80% Down Kit J 100% Down Kit	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V	Ballast E Standard Ballast Consult website for ballast manufacturer information	Color & Finish W Standard White C Factory Color X Custom Color Consult website for color and finish options			
									Mounting Hardware		
						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.

☐

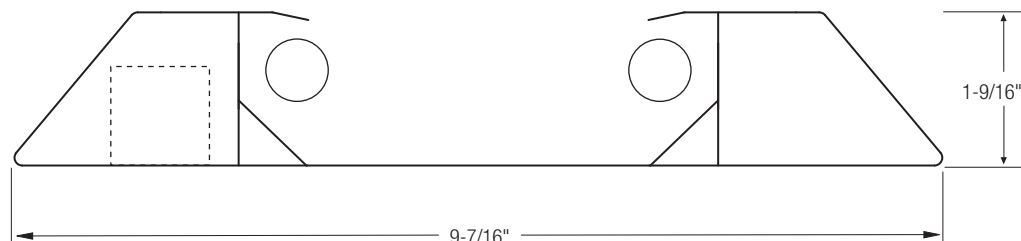
Lamps Included

☐

Dust Cover

☐

Response Daylight (Integrated Controls)
For details visit www.ledalite.com/response

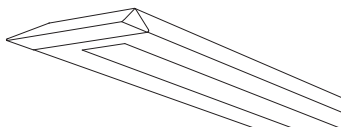


Verge™

Suspended

Direct/Indirect

2 T5



Photometry

 Optics QJ MesoOptics® Lens w/ 100% Down Kit

Report Summary

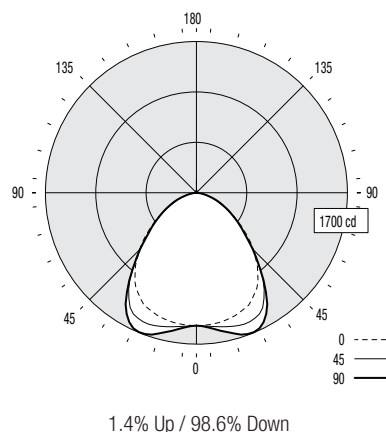
Report # 9901153
Filename 7606F02QJ.ies
Efficiency 67.3%

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	1494	1494	1494	1494	1494	
5	1491	1495	1507	1512	1520	147
15	1461	1491	1555	1607	1638	440
25	1394	1448	1557	1658	1681	711
35	1209	1268	1330	1406	1364	820
45	901	930	908	932	897	706
55	580	591	559	577	561	517
65	324	341	306	334	325	326
75	143	149	135	153	136	153
85	20	23	22	27	22	30
90	0	0	0	0	0	
95	3	5	6	5	5	4
105	6	7	7	6	6	8
115	7	8	8	7	7	8
125	7	9	9	9	9	8
135	8	11	11	11	11	8
145	9	12	12	12	13	8
155	10	11	15	15	16	7
165	10	10	12	17	17	4
175	10	10	10	10	10	0
180	10	10	10	10	10	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	
0 RCR	80	80	80	80	78	78	78	74	74	74	74	66	
1	74	71	68	66	72	69	67	66	64	63	63	57	
2	68	63	59	55	66	61	58	59	56	53	49		
3	62	56	51	47	61	55	50	53	49	45	42		
4	57	50	44	40	56	49	44	47	43	39	37		
5	53	45	39	35	52	44	39	43	38	34	32		
6	49	41	35	31	48	40	35	39	34	30	28		
7	46	37	31	28	44	36	31	35	31	27	25		
8	42	34	28	25	41	33	28	32	28	24	23		
9	40	31	26	22	39	31	26	30	25	22	21		
10	37	29	24	20	36	28	23	28	23	20	19		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	9380	9040	9072
65	7111	6716	7133
75	5125	4838	4874
85	2129	2341	2341

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

Additional Information

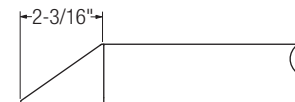
Modules

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

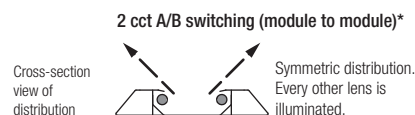


G 80% Down Kit



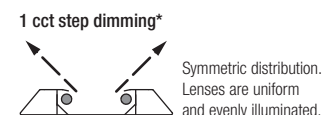
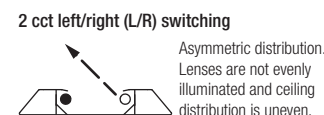
J 100% Down Kit

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.