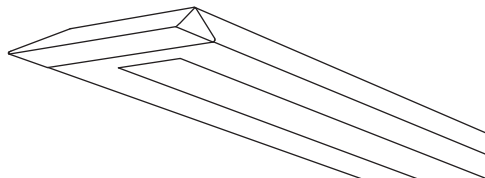


Verge™



Suspended
Direct/Indirect
2 T8



Project Name

Spec Type

Notes

Order Guide

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

7606	T02			-		-		-		-	
Product Series & Type Verge Direct/Indirect	Lamping 2 T8	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.

☐

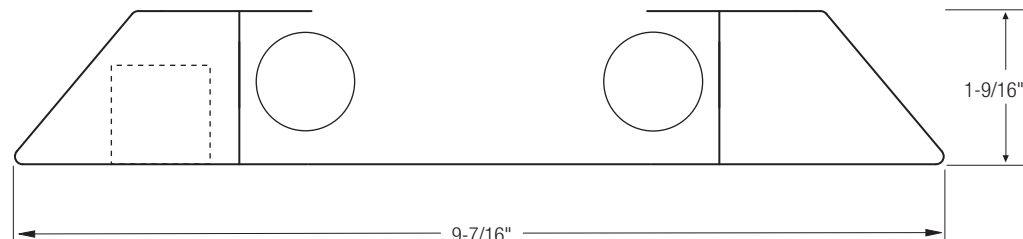
Lamps Included

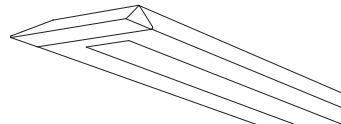
☐

Dust Cover

☐

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





Photometry Optics QJ MesoOptics® Lens w/ 100% Down Kit

Report Summary

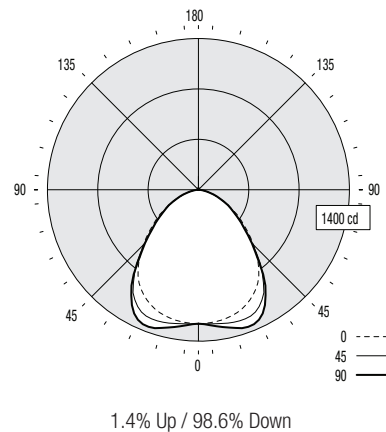
Report # 9901149
Filename 7606T02QJ.ies
Efficiency 53.1%

Peak Candela Value* N/A
Peak to Zenith Ratio* N/A
 * 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	1240	1240	1240	1240	1240	
5	1236	1240	1247	1251	1259	122
15	1206	1227	1270	1308	1324	360
25	1127	1179	1250	1319	1328	570
35	976	1022	1051	1104	1083	652
45	724	749	708	734	702	561
55	475	473	439	456	441	411
65	267	280	255	272	262	267
75	115	120	112	125	110	125
85	12	20	20	24	22	25
90	0	0	0	0	0	
95	2	4	5	6	5	4
105	5	5	5	5	5	4
115	6	6	6	6	6	6
125	6	7	8	7	7	8
135	6	9	9	9	9	8
145	7	10	10	10	10	7
155	8	9	12	12	13	4
165	8	8	10	14	14	4
175	8	8	8	8	8	0
180	8	8	8	8	8	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	0
0 RCR	63	63	63	63	61	61	61	58	58	58	58	52	
1	58	56	54	52	57	55	53	52	51	49	45		
2	53	49	46	43	52	48	45	46	44	42	39		
3	49	44	40	37	48	43	39	41	38	36	33		
4	45	39	35	32	44	39	35	37	34	31	29		
5	42	35	31	28	41	35	31	34	30	27	25		
6	39	32	28	24	38	31	27	30	27	24	22		
7	36	29	25	22	35	29	25	28	24	21	20		
8	33	27	22	19	33	26	22	26	22	19	18		
9	31	24	20	18	31	24	20	24	20	17	16		
10	29	23	19	16	29	22	18	22	18	16	15		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	7682	7099	7132
65	5860	5597	5751
75	4122	4014	3942
85	1277	2129	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.

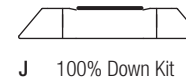
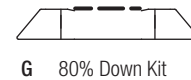
Module	Mount Spacing*
4ft	4' 0"
8ft	8' 0"

* Refer to installation instructions for exact mount spacing

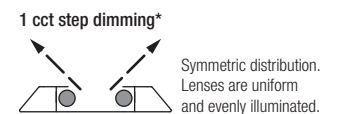
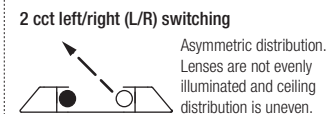
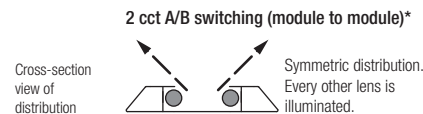
Endcap



Upper Optics



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.