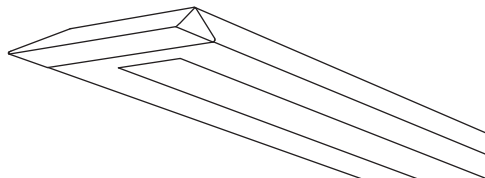


Verge™



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.

☐

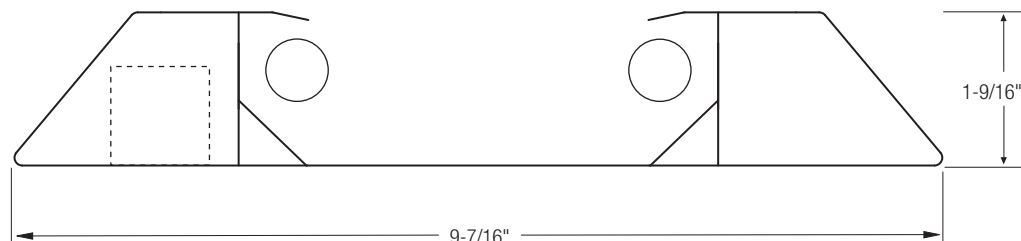
Lamps Included

☐

Dust Cover

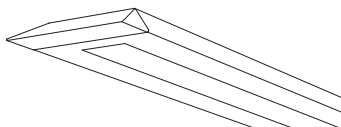
☐

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



Verge™

Suspended
Direct/Indirect
2 T5



Photometry

Optics QN MesoOptics® Lens

Report Summary

Report # 9901151
Filename 7606F02QN.ies
Efficiency 88.3%

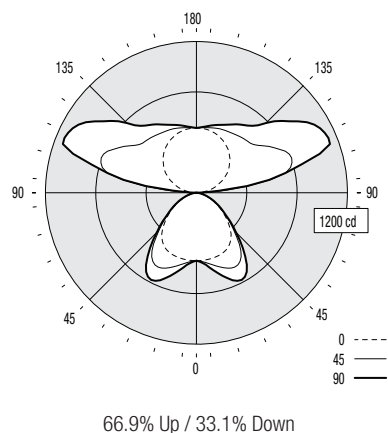
Peak Candela Value* 1136 @ 113°
Peak to Zenith Ratio* 2.2 : 1

* Between 90°-180° vertical angle

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

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	539	539	539	539	539	54
5	539	542	549	554	559	170
15	534	553	601	631	660	299
25	518	564	659	738	771	375
35	471	530	620	695	699	327
45	369	405	420	462	445	236
55	246	259	258	279	263	149
65	138	146	142	157	152	70
75	62	62	63	64	63	15
85	8	11	10	13	11	220
90	0	0	0	0	0	656
95	45	208	249	173	180	712
105	138	422	774	848	861	589
115	226	389	780	1041	1125	453
125	309	410	650	916	988	348
135	378	444	577	725	782	251
145	432	477	558	635	656	151
155	471	498	545	587	596	51
165	500	510	532	551	556	
175	513	515	518	522	523	
180	514	514	514	514	514	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	
0 RCR	91	91	91	91	82	82	82	65	65	65	29		
1	83	79	76	73	75	72	69	57	55	54	25		
2	76	69	64	60	68	63	58	50	47	45	21		
3	69	61	55	50	62	55	50	44	41	38	18		
4	63	54	47	42	57	49	43	39	35	32	16		
5	58	48	41	36	52	44	38	35	31	28	14		
6	53	43	36	31	48	39	33	32	27	24	12		
7	49	39	32	27	44	35	29	29	24	21	10		
8	45	35	28	24	41	32	26	26	22	18	9		
9	42	32	25	21	38	29	23	24	19	16	8		
10	39	29	23	19	35	26	21	22	17	15	7		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3978	4172	4253
65	3029	3117	3336
75	2222	2258	2258
85	851	1064	1171

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

Additional Information

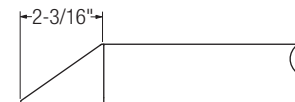
Modules

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

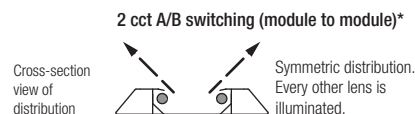


G 80% Down Kit

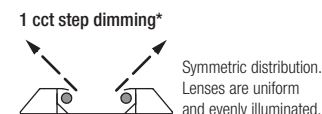
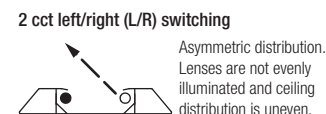


J 100% Down Kit

Switching Options



* 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.