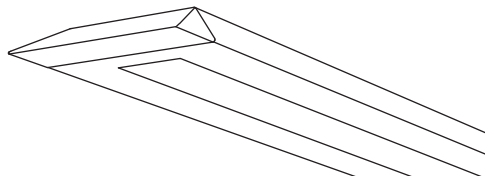


Verge™



Suspended
Direct/Indirect
2 T5HO



Project Name

Spec Type

Notes

Order Guide

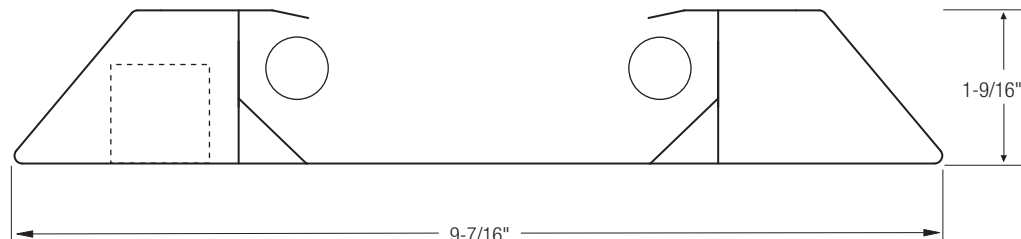
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7606	H02			-		-		-		
Product Series & Type Verge Direct/Indirect	Lamping 2 T5HO	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 3 347V	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

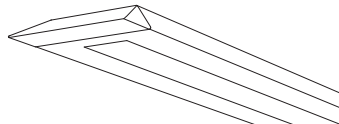
Please indicate with check mark.

- ☐ Lamps Included
- ☐ Response Daylight (Integrated Controls)
For details visit www.ledalite.com/response



Verge™

Suspended
Direct/Indirect
2 T5HO



Photometry

 Optics QG MesoOptics® Lens w/ 80% Down Kit

Report Summary

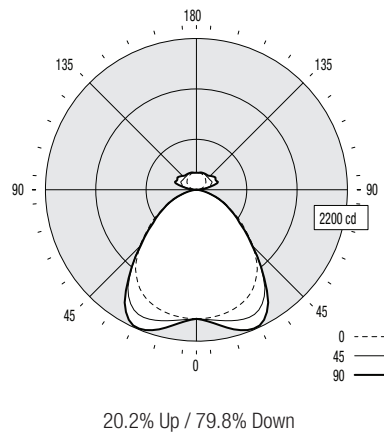
Report # 9901156
Filename 7606H02QG.ies
Efficiency 67.1%

Peak Candela Value* 333 @ 110°
Peak to Zenith Ratio* 1.3 : 1

* Between 90°-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1878	1878	1878	1878	1878	
5	1873	1881	1896	1901	1922	185
15	1835	1882	1973	2041	2103	558
25	1741	1839	2001	2148	2179	912
35	1526	1643	1741	1850	1791	1067
45	1171	1218	1171	1225	1146	924
55	772	773	721	765	721	674
65	453	442	411	445	426	430
75	186	196	166	199	172	197
85	20	32	24	31	23	38
90	0	0	0	0	0	
95	24	37	62	55	72	61
105	80	136	218	240	267	196
115	124	167	250	291	315	231
125	165	192	246	306	323	219
135	192	210	245	279	285	188
145	217	231	248	270	265	156
155	233	241	259	268	263	117
165	247	249	256	263	260	72
175	250	251	250	249	248	24
180	248	248	248	248	248	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	0
0 RCR	76	76	76	76	73	73	73	67	67	67	67	67	53
1	71	68	65	63	67	65	63	60	58	56	56	56	46
2	65	60	56	52	62	57	54	53	50	48	48	48	39
3	59	53	48	44	57	51	47	47	44	41	41	41	34
4	55	47	42	38	52	46	41	42	38	35	35	35	29
5	50	42	37	33	48	41	36	38	34	30	30	30	26
6	46	38	33	29	44	37	32	34	30	27	27	27	23
7	43	35	29	25	41	34	28	31	27	24	24	24	20
8	40	32	26	23	38	31	26	29	24	21	21	21	18
9	37	29	24	20	36	28	23	26	22	19	19	19	16
10	35	27	22	18	34	26	21	24	20	17	17	17	15

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	12485	11660	11660
65	9943	9021	9350
75	6666	5949	6164
85	2129	2554	2448

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

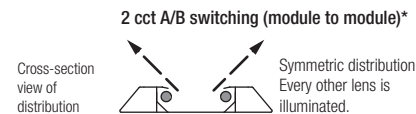


G 80% Down Kit



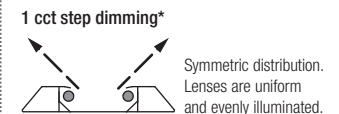
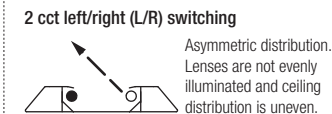
J 100% Down Kit

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.