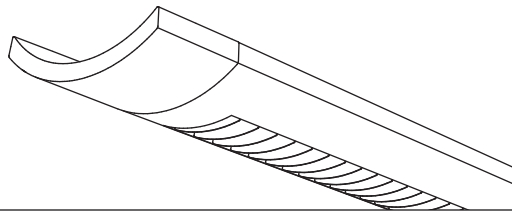


Sona™



Suspended
Direct/Indirect
2 T5HO



Project Name

Spec Type

Notes

Order Guide

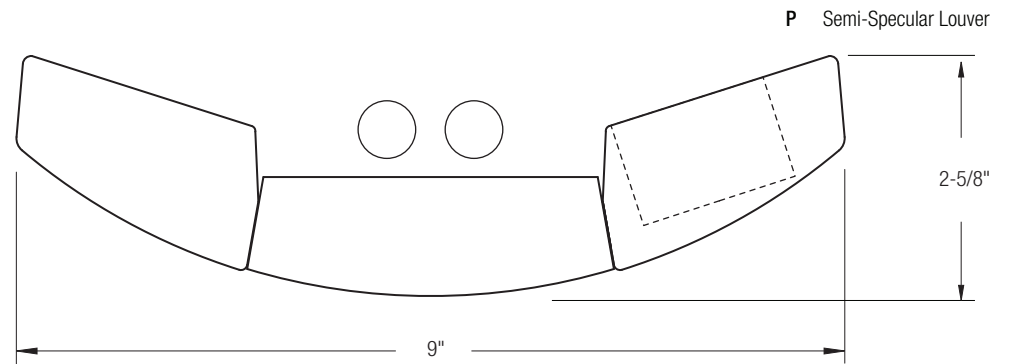
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7706	H02	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
Product Series & Type Sona Direct/Indirect	Lamping 2 T5HO	Lower Optics P Semi-Specular Louver W White Louver	Upper Optics N None D 60% Down Kit 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											
<input type="text"/>											
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.

<input type="checkbox"/> Lamps Included	<input checked="" type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Flat Endcap See details on reverse	
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit www.ledalite.com/response	



Sona™

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Photometry Optics PG Semi-Specular Louver w/ 80% Down Kit

Report Summary

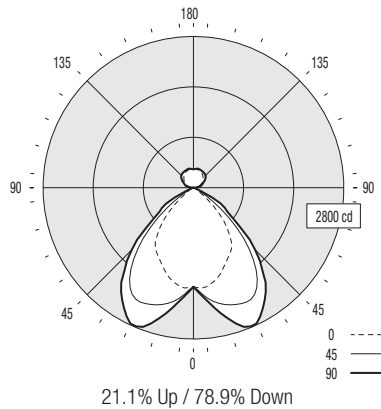
Report # 9900866
Filename 7706H02PG.ies
Efficiency 63.7%

Peak Candela Value* 362 @ 165°
Peak to Zenith Ratio* 1.1 : 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	1835	1835	1835	1835	1835	
5	1863	1908	1985	2001	2025	195
15	1726	1958	2238	2446	2510	621
25	1478	1830	2338	2689	2776	1029
35	1237	1731	2073	2244	2349	1211
45	678	1121	1322	1520	1622	971
55	142	274	447	688	766	440
65	40	53	60	165	183	113
75	12	13	11	10	8	15
85	2	2	1	1	1	2
90	0	0	0	0	0	0
95	26	38	53	49	43	50
105	92	117	139	154	153	139
115	155	187	203	197	194	190
125	207	231	270	273	263	226
135	252	270	311	324	319	230
145	295	307	336	352	340	206
155	325	334	349	356	350	159
165	341	347	355	361	362	100
175	344	345	346	347	346	34
180	341	341	341	341	341	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0				
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10	0
0 RCR	72	72	72	72	69	69	69	62	62	62	49						
1	67	65	63	61	64	62	60	57	56	54	44						
2	62	58	55	52	60	56	53	52	49	47	39						
3	58	53	48	45	55	50	47	47	44	41	35						
4	54	47	43	39	51	46	42	42	39	36	31						
5	50	43	38	35	47	41	37	38	35	32	27						
6	46	39	34	31	44	38	33	35	31	29	25						
7	43	35	31	27	41	34	30	32	28	26	22						
8	40	32	28	24	38	31	27	29	26	23	20						
9	37	30	25	22	36	29	24	27	23	21	18						
10	35	27	23	20	33	27	22	25	21	19	16						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	2018	6353	10886
65	772	1157	3530
75	378	346	252
85	187	94	94

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

Additional Information

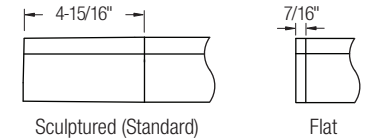
Modules

Module length excludes endcaps.
Nominal mount spacing for individually mounted modules.

Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft*	12' 0"

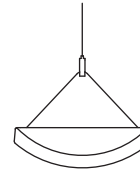
*12ft not available with Direct/Indirect

Endcap

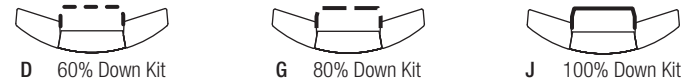


Sling Mount Detail

Fixture uses 1/16" steel sling-mounted aircraft cable for horizontal leveling.



Upper Optics



Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

Die-formed 20 gauge cold-rolled steel.

Weight

3.4 lb/ft.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel and specular aluminum to produce a direct/indirect distribution. Semi-specular louvers are aluminum and spaced 1-7/16" apart. White baffles are spaced 1-5/16" apart. Standard distribution is 70% up and 30% down. Optional field-installable Variable Optics kits provide additional downlight as required.

Semi-Indirect: Constructed of 96% reflective white steel with perforated housing and acrylic overlay to produce a semi-indirect distribution. Perforated housing available in round or slot perforation patterns.

High performance options use additional highly-specular aluminum reflectors.

Endcaps

Available with either die-cast sculptured endcaps (standard) or flat die-cast endcaps (option).

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Mounting

Fixture uses 1/16" steel sling-mounted aircraft cable for horizontal leveling. Aircraft cable gripper provides continuous vertical adjustment capability. Aircraft cable, crimp and cable gripper are independently tested to meet stringent safety requirements.

Electrical

Factory pre-wired to section ends with quick-wire connectors.

Ballast

Electronic.

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.