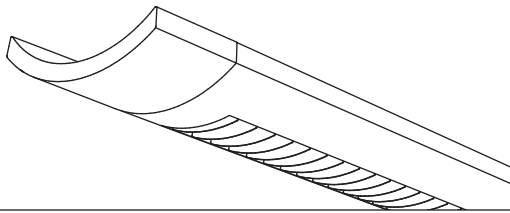


Sona™



Suspended
 Direct/Indirect (High Performance)
 2 T5HO



Project Name

Spec Type

Notes



Order Guide

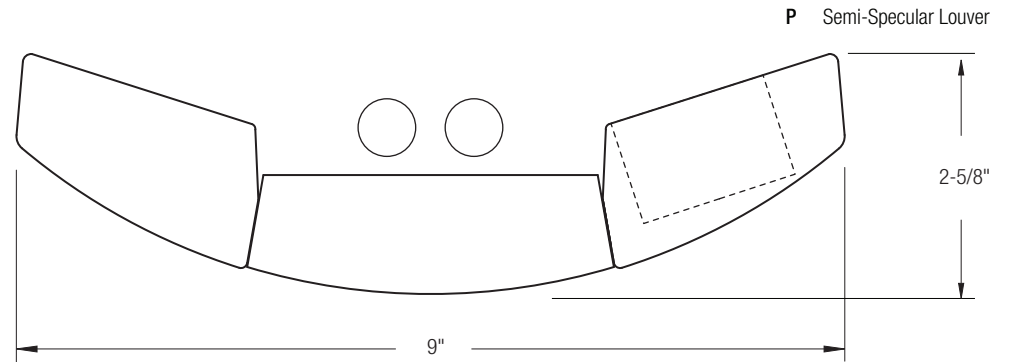
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7707	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 (High Performance)	Lamping 2 T5HO	Lower Optics P Semi-Specular Louver W White Louver	Upper Optics N None	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							
		See details on reverse	See details on reverse	See details on reverse	Consult website for complete list of standard wiring options	<h3>Mounting Hardware</h3> <table border="1"> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>Mount Type Consult separate mounting spec sheet for mount type options</td> <td>Suspension Length <i>Enter distance from ceiling to top of fixture in inches</i></td> </tr> </table>						<input type="text"/>	<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>
<input type="text"/>	<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

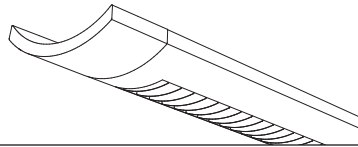
Please indicate with check mark.

<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	



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Photometry Optics PN Semi-Specular Louver

Report Summary

Report # 9900868
Filename 7707H02PN.ies
Efficiency 91.3%

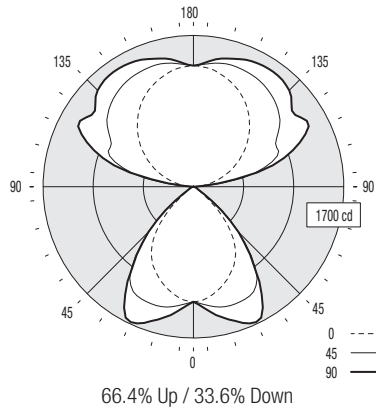
Peak Candela Value* 1575 @ 145°
Peak to Zenith Ratio* 1.2 : 1

* 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	1293	1293	1293	1293	1293	
5	1277	1292	1328	1350	1368	131
15	1177	1259	1395	1503	1546	391
25	1032	1181	1392	1598	1679	635
35	818	1027	1256	1311	1299	714
45	445	618	716	729	720	503
55	91	166	164	176	150	159
65	25	32	25	37	42	33
75	10	9	6	6	5	9
85	4	1	1	1	1	2
90	0	0	0	0	0	
95	85	180	173	81	100	181
105	272	528	828	878	930	727
115	491	718	1039	1322	1397	989
125	701	903	1189	1319	1406	1007
135	897	1056	1319	1483	1532	978
145	1065	1194	1393	1531	1575	853
155	1199	1295	1425	1524	1557	649
165	1291	1342	1430	1476	1491	399
175	1349	1364	1382	1396	1396	135
180	1361	1361	1361	1361	1361	



Coefficients of Utilization (%)

Ceiling: Walk:	80				70				50				0			
	70	50	30	10	70	50	30	10	50	30	10	0	50	30	10	0
0 RCR	93	93	93	93	83	83	83	66	66	66	27					
1	86	82	79	76	77	74	72	59	57	56	25					
2	79	73	68	64	71	66	62	53	50	47	22					
3	72	65	59	54	65	59	54	47	44	41	20					
4	67	58	51	46	60	52	47	42	38	35	18					
5	61	52	45	40	55	47	41	38	34	31	16					
6	57	47	40	35	51	42	37	35	30	27	14					
7	52	42	35	31	47	38	33	31	27	24	13					
8	49	38	32	27	44	35	29	29	24	22	12					
9	45	35	29	24	41	32	26	26	22	19	11					
10	42	32	26	22	38	29	24	24	20	17	10					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	1293	2331	2132
65	482	482	810
75	315	189	157
85	374	94	94

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

Additional Information

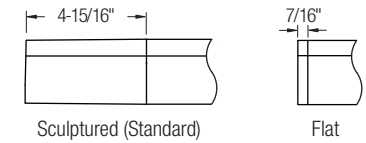
Modules

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

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

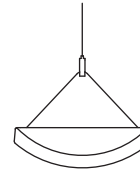
*12ft not available with Direct/Indirect

Endcap



Sling Mount Detail

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



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.