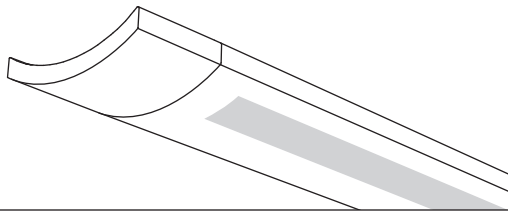


# Sona™



Wall  
Semi-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.

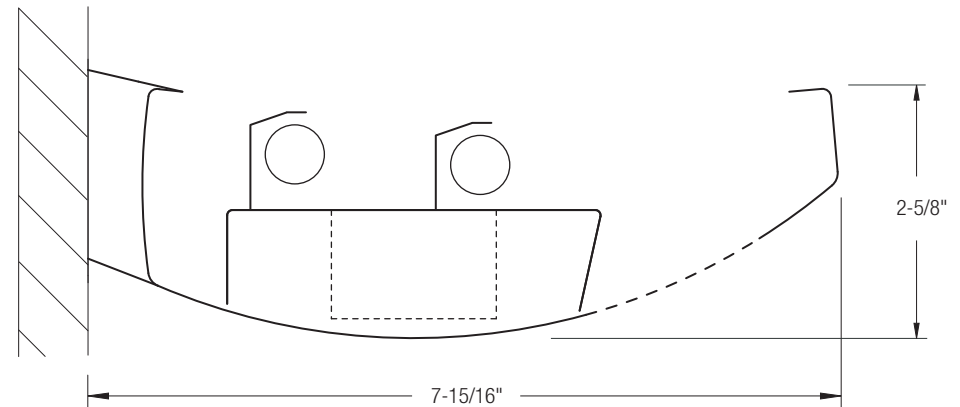
7708	H02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T5HO	Lower Optics L Round Perf Housing I Slot Perf Housing	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Color & Finish W Standard White C Factory Color X Custom Color	
		See details on reverse		See details on reverse	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	Consult website for color and finish options	

## Upgrades & Accessories

Please indicate with check mark.

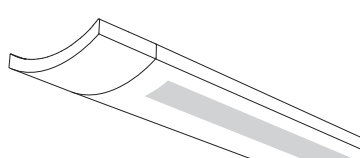
Lamps Included  Lamps Included and Installed

Flat Endcap  
See details on reverse



# Sona™

Wall  
Semi-Indirect  
2 T5HO



## Photometry Optics LN Round Perf Housing

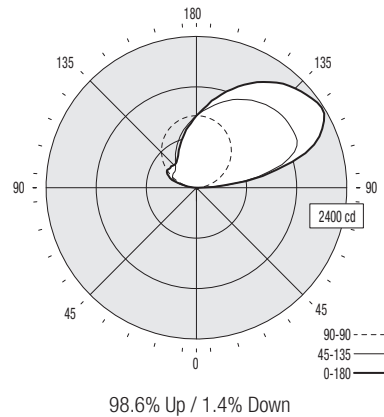
### Report Summary

**Report #** 9900776 **Peak Candela Value\*** 2369 @ 123°  
**Filename** 7708H02IN.ies **Peak to Zenith Ratio\*** 2.1 : 1  
**Efficiency** 59.8% \* 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	
0	16	16	16	16	16
5	16	16	16	16	17
15	21	18	15	18	17
25	24	19	15	16	13
35	21	20	14	12	11
45	19	18	12	10	10
55	16	15	10	10	9
65	12	12	8	8	7
75	7	8	7	6	5
85	4	5	5	5	4
90	35	30	3	4	4
95	455	497	78	88	69
105	1581	1413	248	325	323
115	2216	1774	438	421	512
125	2355	1790	624	429	526
135	2228	1757	789	470	507
145	2045	1669	927	582	539
155	1803	1548	1031	738	664
165	1529	1388	1103	899	829
175	1255	1225	1139	1055	1023
180	1143	1143	1143	1143	1143



### Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	57	57	57	57	49	49	49	33	33	33	0	0	
1	52	49	47	45	44	42	40	29	28	27	0	0	
2	47	43	39	37	40	37	34	25	23	22	0	0	
3	43	37	33	30	36	32	29	22	20	18	0	0	
4	39	33	29	25	33	28	25	19	17	15	0	0	
5	35	29	25	21	30	25	21	17	15	13	0	0	
6	32	26	21	18	28	22	18	15	13	11	0	0	
7	30	23	19	16	25	20	16	14	11	10	0	0	
8	27	21	16	14	23	18	14	12	10	8	0	0	
9	25	19	15	12	22	16	13	11	9	7	0	0	
10	24	17	13	10	20	15	11	10	8	6	0	0	

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	139	85	78
65	141	91	83
75	135	126	96
85	229	238	229

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

## Additional Information

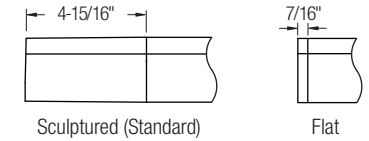
### Modules

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

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

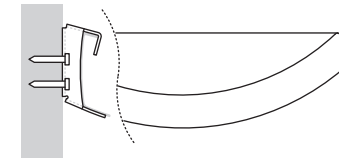
\*12ft not available with Direct/Indirect

### Endcap

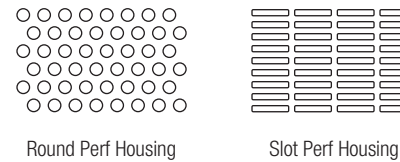


### Mounting Hardware

- Mounts variable within 6" of end or joint.
- Minimum one mount per fixture end or joint. **Note:** Mount is not continuous, and therefore fixture is not flush with wall.
- Side-mounted 4" x 2-1/2" utility box (supplied by others).



### Lower 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

3.2 lb/ft.

### Optical System

Direct/Indirect: Constructed of 96% reflective white steel and specular aluminum to produce an asymmetric direct/indirect distribution. Semi-specular louvers are aluminum and spaced 1-7/16" apart. White louvers are spaced 1-5/16" apart. Standard distribution is 70% up and 30% down.

Semi-Indirect: Constructed of 96% reflective white steel to produce an asymmetric semi-indirect distribution. Perforated housing available in round or slot perforation patterns.

### 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 is mounted 1/2" off the wall by means of individual brackets. The brackets are specifically designed for ease of installation.

### Electrical

All luminaires shall be factory pre-wired to section ends with quick-wire connectors.

### Ballast

Electronic.

### Approvals

Certified to UL & 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.