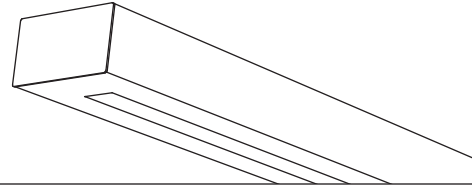


Chopstick™



Suspended
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.

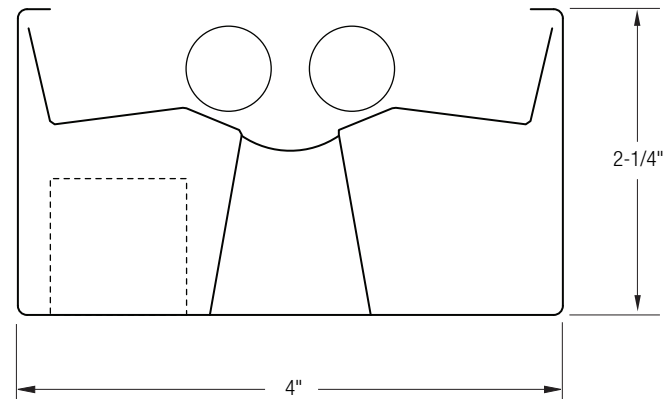
7505	H02	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Product Series & Type Chopstick Semi-Indirect	Lamping 2 T5HO	Lower Optics Q MesoOptics® Lens	Upper Optics N None	Run Length <i>Enter the total 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	Mounting Hardware <input type="text"/> <input type="text"/> Mount Type <input type="text"/> Suspension Length Consult separate mounting spec sheet for mount type options <i>Enter distance from ceiling to top of fixture in inches</i>		
		See details on reverse	See details on reverse	See details on reverse	Consult website for complete list of standard wiring options						

Upgrades & Accessories

Please indicate with check mark.

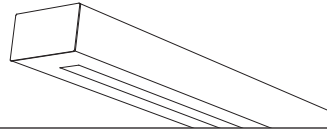
Lamps Included Lamps Included and Installed

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



Chopstick™

Suspended
Semi-Indirect
2 T5HO



Photometry Optics QN MesoOptics® Lens

Report Summary

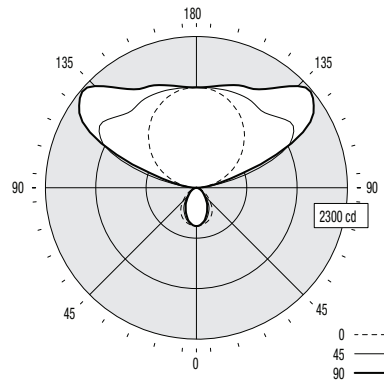
Report # 9901101
Filename 7505H02QN.ies
Efficiency 86.5%

Peak Candela Value* 2272 @ 130°
Peak to Zenith Ratio* 1.5 : 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	584	584	584	584	584	
5	579	579	575	575	574	55
15	553	546	521	511	501	147
25	503	483	430	405	385	203
35	416	395	327	295	277	212
45	291	273	208	190	173	176
55	181	169	130	118	114	128
65	98	91	69	67	64	76
75	37	33	24	25	22	30
85	3	3	4	4	4	5
90	0	0	0	0	0	
95	90	115	135	96	114	145
105	322	773	788	547	539	673
115	574	976	1568	1528	1599	1252
125	812	1048	1744	2066	2181	1415
135	1027	1205	1574	2094	2186	1252
145	1218	1323	1550	1790	1833	974
155	1362	1422	1563	1685	1705	718
165	1468	1487	1546	1611	1611	440
175	1519	1519	1528	1543	1536	149
180	1525	1525	1525	1525	1525	



85.9% Up / 14.1% Down

Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	85	85	85	85	74	74	74	54	54	54	11		
1	77	74	71	68	67	65	62	47	46	44	9		
2	70	65	60	56	61	57	53	41	39	37	8		
3	64	57	51	46	56	50	45	37	34	31	7		
4	59	50	44	39	51	44	39	32	29	26	6		
5	54	44	38	33	47	39	34	29	25	23	5		
6	49	40	33	29	43	35	30	26	22	20	5		
7	45	36	29	25	40	31	26	23	20	17	4		
8	42	32	26	22	37	28	23	21	18	15	4		
9	39	29	23	19	34	26	21	19	16	13	3		
10	36	27	21	17	32	23	19	18	14	12	3		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	8489	6097	5346
65	6238	4392	4074
75	3846	2494	2287
85	926	1235	1235

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

Additional Information

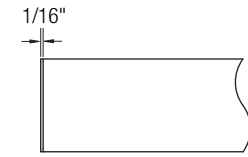
Modules

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



Specifications

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

Housing

Die-formed 20 gauge cold-rolled steel.

Weight

3.0 lb/ft.

Optical System

High efficiency optical system providing an optimal semi-indirect distribution. Lower optics consist of flat acrylic panels with a layer of MesoOptics® film that provides a controlled distribution in the lower hemisphere. Upper optics consist of high performance Miro IV® specular reflectors that provide a wide-spread batwing to evenly illuminate the ceiling.

Endcaps

Flat 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.

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.