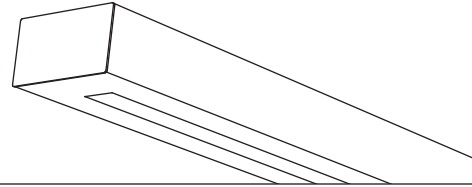


# Chopstick™



Suspended  
Semi-Indirect  
3 T5



Project Name

Spec Type

Notes

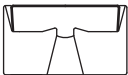
## Order Guide

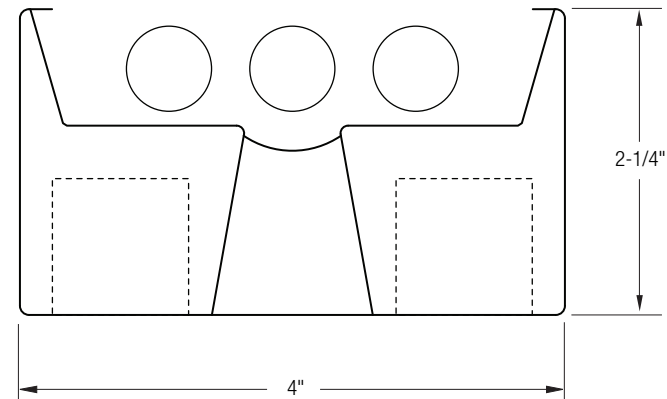
Some combinations of product options may not be available. Consult factory for assistance with your specification.

<b>7505</b>	<b>F03</b>	<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 3 T5	Lower Optics <b>Q</b> MesoOptics® Lens	Upper Optics <b>N</b> None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring <b>1</b> 1 cct <b>2</b> 2 cct <b>3</b> 1 cct w/ Emergency cct <b>4</b> 2 cct w/ Emergency cct <b>5</b> 1 cct w/ Battery Pack <b>6</b> 2 cct w/ Battery Pack <b>7</b> 1 cct Dimming	Voltage <b>1</b> 120V <b>2</b> 277V <b>3</b> 347V	Ballast <b>E</b> Standard Ballast  Consult website for ballast manufacturer information	Color & Finish <b>W</b> Standard White <b>C</b> Factory Color <b>X</b> 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> <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

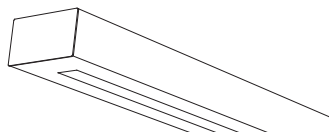
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit <a href="http://www.ledalite.com/response">www.ledalite.com/response</a>	<input type="checkbox"/> Dust Cover 



# Chopstick™

Suspended  
Semi-Indirect  
3 T5



Photometry Optics QN MesoOptics® Lens

## Report Summary

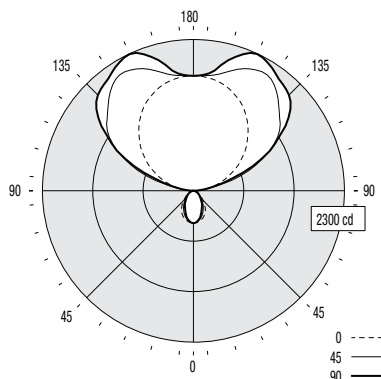
Report # 9901106  
Filename 7505F03QN.ies  
Efficiency 92.2%

Peak Candela Value\* 2294 @ 155°  
Peak to Zenith Ratio\* 1.3 : 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	494	494	494	494	494	
5	488	487	484	483	481	47
15	457	453	430	418	409	122
25	399	386	346	323	299	162
35	313	304	256	236	222	164
45	209	203	170	157	149	136
55	135	132	112	108	103	104
65	75	75	66	65	60	68
75	33	31	25	26	24	29
85	5	2	1	2	1	4
90	0	0	0	0	0	
95	124	108	111	80	98	128
105	374	597	593	447	478	546
115	643	1020	1170	1108	1141	1029
125	919	1350	1603	1622	1710	1311
135	1170	1602	1837	1974	2058	1353
145	1396	1697	2068	2125	2179	1201
155	1569	1714	2045	2250	2294	914
165	1687	1721	1863	2059	2057	534
175	1742	1745	1758	1779	1770	172
180	1748	1748	1748	1748	1748	



88.8% Up / 11.2% Down

## Coefficients of Utilization (%)

Ceiling: Walk:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	90	90	90	90	78	78	78	56	56	56	9		
1	82	78	75	72	71	68	65	49	48	46	8		
2	75	68	63	59	65	60	55	43	41	38	7		
3	68	60	54	49	59	52	47	38	35	32	6		
4	62	53	46	41	54	46	41	34	30	27	5		
5	57	47	40	35	49	41	35	30	26	23	5		
6	52	42	35	30	45	37	31	27	23	20	4		
7	48	38	31	26	42	33	27	24	20	18	4		
8	44	34	27	23	39	30	24	22	18	15	3		
9	41	31	24	20	36	27	22	20	16	14	3		
10	38	28	22	18	33	25	19	18	15	12	3		

Based on a floor reflectance of 0.2

## Avg. Luminance (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angle		
	0	45	90
55	6331	5253	4831
65	4774	4201	3819
75	3430	2598	2494
85	1543	309	309

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

## Additional Information

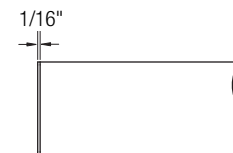
### Modules

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

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

\* 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.