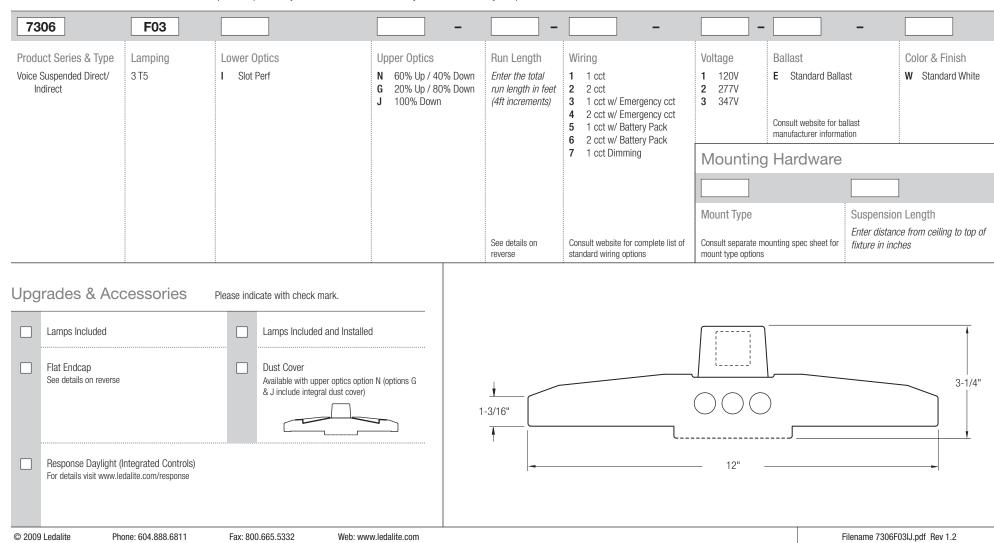


Order Guide Some combinations of product options may not be available. Consult factory for assistance with your specification.



# Voice™ Suspended

# Photometry Optics IJ 100% Down

# Report Summary

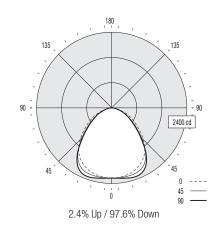
Direct/Indirect

3 T5

Efficiency 66% Report # Peak Candela Value\* N/A Filename Peak to Zenith Ratio\* N/A:1 \* Between 90-180° vertical angle

# Candela Distribution

Vertical Angle	0	Hori 22.5	zontal A 45	ingle 67.5	90	Zonal Lumens
0	2230	2230	2230	2230	2230	
5	2221	2225	2230	2235	2239	216
15	2165	2183	2227	2272	2300	630
25	2040	2082	2169	2253	2279	996
35	1812	1848	1890	1942	1932	1172
45	1420	1406	1349	1337	1299	1050
55	982	931	850	828	806	788
65	611	556	478	487	484	514
75	274	235	207	224	212	245
85	35	42	40	49	44	53
90	0	0	0	0	0	
95	7	7	9	11	10	9
105	8	11	11	12	12	12
115	9	13	15	16	16	15
125	8	12	17	20	19	14
135	8	11	15	20	20	12
145	8	10	14	18	19	9
155	8	9	12	17	18	6
165	7	8	8	10	10	3
175	7	7	7	7	7	0
180	7	7	7	7	7	



9900808

7306F03IJ.ies

# Coefficients of Utilization (%)

70 : 50 : 0	70			0	8		Ceiling:
50 30 50 30 10 0	50 30	70	10	30	50	70	Wall:
76 76 72 72 72 65	76 76	76	78	78	78	78	0 RCR
68 65 65 63 61 56	68 65	70	65	67	69	72	1
60 56 57 54 52 48	60 56	64	54	57	61	66	2
53 49 51 47 44 41	53 49	59	45	49	54	61	3
48 43 46 41 38 35	48 43	54	39	43	48	56	4
43 38 41 37 33 31	43 38	50	34	38	44	52	5
39 33 37 33 29 27	39 33	46	30	34	39	48	6
35 30 34 29 26 24	35 30	43	26	30	36	44	7
32 27 31 27 23 22	32 27	40	24	27	33	41	8
30 25 29 24 21 20	30 25	38	21	25	30	39	9
27 23 27 22 19 18	27 23	35	19	23	28	36	10
60 56 57 54 52 4 53 49 51 47 44 4 48 43 46 41 38 3 43 33 37 33 29 2 35 30 34 29 26 2 32 27 31 27 23 2 30 25 29 24 21 2	60 56 53 49 48 43 43 38 39 33 35 30 32 27 30 25	64 59 54 50 46 43 40 38	54 45 39 34 30 26 24 21	57 49 43 38 34 30 27 25	61 54 48 44 39 36 33 30	66 61 56 52 48 44 41 39	2 3 4 5 6 7 8

Based on a floor reflectance of 0.2

# Avg. Luminance (cd/m²)

Vertical	Horizontal Angle					
Angle	0	45	90			
55	5175	4479	4247			
65	4370	3419	3461			
75	3200	2417	2476			
85	1214	1387	1526			

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

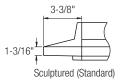
# Additional Information

#### Modules

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

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

Endcap



Flat

# **Specifications**

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

# Housing

18 gauge die-formed cold-rolled steel, precision formed and welded.

### Weight

Maximum 5.5 lb/ft.

#### Optical System

Optical frame is constructed from 20 gauge die-formed cold-rolled steel. The optical lens assembly consists of flat acrylic panels with a layer of MesoOptics® film that provides high-angle glare control and high efficiency. The panels are secured to a perforated center basket using an acrylic lens. Optical door frame is secured to housing with safety straps. Frame can be removed from housing using a lift-andshift mechanism. No hardware is visible. Standard distribution is 60% up/ 40% down. Also available in 20% up / 80% down and 100% down distributions.

#### Endcaps

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

#### 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. Continuous run mounting on T-bar grid is limited to 32ft runs, but is unlimited in other ceiling types.

### 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 only (textured matte finish)

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