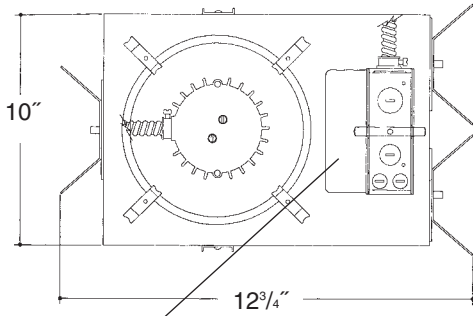


A r c h i t e c t u r a l G r a d e

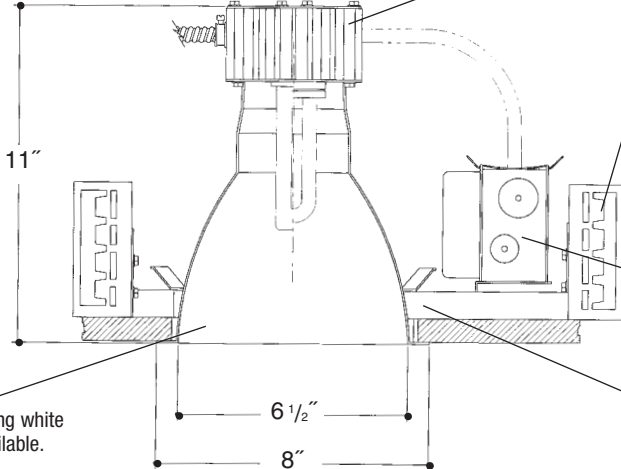
Job Name _____

Type _____



**7" V.F. 1 LT
OPEN**

Electronic ballast, Class P, 50/60 HZ-120/277, Programmed Start, thermally protected, 98% Power Factor, 1.00 Ballast Factor, <10% THD, Class A sound rated. Minimum starting temperature -18°C/0°F. Magnetic ballast, High Power Factor, thermally protected, minimum starting temperature 10°C/50°F. *UL Listed component.*



Aluminum heat sink socket cup with Zinc plated steel hardware and spring steel clips for fast assembly. *UL Listed* socket.

Adjustable height electrogalvanized plated steel mounting ears with cutouts for various mounting methods. Standard bars (included) are innovative and incorporate rigid formed cross sections, joist positioning tabs, integral nails, auxiliary nailholes, T-Bar slots and holes for locking bars to T-Bar using #8 self-tapping screws (by others). Bars extend 14"-24". Ears will also accept Caddy Bar #520 for fast installation in T-Bar ceilings, bars extend 27".

Heavy gauge electrogalvanized steel junction box, prewired and grounded with easy access from below, listed for through branch circuit wiring.

Heavy gauge spun aluminum low iridescent reflector with self trimming white painted flange. Polished Flange available.

Electrogalvanized plated steel frame.

Rough in Kit – 7" Vertical Fluorescent 1-Lamp (Compact Fluorescent Twin, Quad or Triple Tube)

Catalog Number **A7VF1**

A7VF1

Wattage

Ballast

Voltage

Options

42W MAX. PLT
32W PLT
26W DTT, PLT
18W DTT, PLT
13*W TT, DTT

E
H
DA
DL

1
2
3
4

EM
F
R
PR
EMI

Ballast

E Electronic (4 Pin Lamp)
H High Power Factor (2 Pin Lamp)
DA Dimming - Advance Mark X (4 Pin Lamp)
DL Dimming - Lutron (4 Pin Lamp)
***** 13W Advance Mark VII Only

Voltage

1 120 Volts
2 277 Volts
3 347 Volts (Electronic Ballast Only)
4 208 Volts (Electronic Ballast Only)

Options ▲

EM Emergency Battery
F Fused
R Remodeler
PR Plaster Ring
EMI Internal Mounted Emergency Test Switch

2-Lamp Not Available in Triple Tube

2-Lamp – Replace A7VF1 with A7VF2

Electronic Multi-Tap Ballast 120V Thru 277V Factory Standard

Finishing Kit – 7" Vertical Fluorescent Open Reflector

Catalog Number **7200**

7200

Finish

Options

SCL
SGO
WHT

PF
GSK

Finish (Factory Standard)

SCL Specular Clear "Alzak" with White Flange
SGO Specular Gold "Alzak" with White Flange
WHT White Reflector with White Flange

Options ▲

PF High Polished Flange
GSK Neoprene Foam Single Gasketing

Features

Manufactured and Listed to UL 1598, ETL and CSA standards. Suitable for Damp Locations Wet location under covered ceiling



▲ See Options and Finishes pages for a list of additional finishes and equipment.

Vantage reserves the right to change components, finishes or design details in any manner which does not alter the installed appearance or reduce performance and intended function.

Vantage



Luminaires

76 Community Avenue Plainfield, CT 06374

voice (860)564.4512 fax (860)564.4854

www.vantageltg.com

06/07

Photometric Information

Product Number: A7VF113E/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05308
Lamp(s) Source: (1) 13W 4 pin lamp rated at 900 lumens
Total Luminaire Efficiency: 55.8%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.750

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	301	33.4	59.9
0- 40	436	48.4	86.7
0- 60	502	55.8	100.0
0- 90	502	55.8	100.0
90-180	0	0.0	0.0
0-180	502	55.8	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	13.0	6.0
8.0	7.3	8.0
10.0	4.7	10.1
12.0	3.2	12.1
14.0	2.4	14.1
16.0	1.8	16.1

Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	66	66	66	66	65	65	65	65	62	62	62	59	59	59	57	57	57	56
1	63	62	60	59	62	61	59	58	58	57	57	56	56	55	54	54	53	52
2	60	58	55	53	59	57	55	53	55	53	52	53	52	51	52	51	50	49
3	57	54	51	49	56	53	50	48	51	49	47	50	48	47	49	47	46	45
4	54	50	47	44	53	49	46	44	48	45	44	47	45	43	46	44	43	42
5	51	46	43	40	50	46	43	40	45	42	40	44	41	40	43	41	39	38
6	48	43	40	37	48	43	40	37	42	39	37	41	39	37	41	38	37	36
7	46	40	37	34	45	40	37	34	39	36	34	39	36	34	38	36	34	33
8	43	37	34	31	42	37	34	31	36	33	31	36	33	31	35	33	31	30
9	40	34	31	28	39	34	31	28	33	30	28	33	30	28	32	30	28	27
10	38	32	28	26	37	31	28	26	31	28	26	31	28	26	30	27	26	25

Product Number: A7VF213E/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05310
Lamp(s) Source: (2) 13W 4 pin lamps rated at 900 lumens each
Total Luminaire Efficiency: 53.2%
CIE Type: Direct
Luminaire Spacing Criterion: 1.3/1.3
Luminous Diameter: 6.750

Zonal Lumen Summary

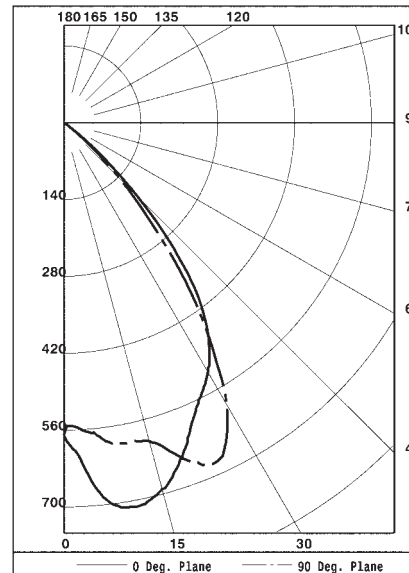
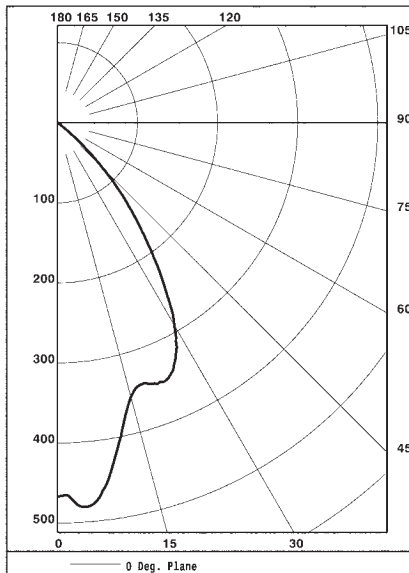
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	537	29.8	56.0
0- 40	819	45.5	85.4
0- 60	958	53.2	100.0
0- 90	958	53.2	100.0
90-180	0	0.0	0.0
0-180	958	53.2	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	15.8	8.0
8.0	8.9	10.6
10.0	5.7	13.3
12.0	4.0	16.0
14.0	2.9	18.6
16.0	2.2	21.3

Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	63	63	63	63	62	62	62	62	59	59	59	57	57	57	54	54	54	53
1	60	59	57	56	59	58	56	55	56	55	54	54	53	52	52	51	51	50
2	57	55	52	51	56	54	52	50	52	50	49	50	49	48	49	48	47	46
3	54	51	48	46	53	50	47	45	49	46	45	47	45	44	46	45	43	42
4	51	47	44	42	50	46	43	41	45	43	41	44	42	40	43	41	40	39
5	48	43	40	38	47	43	40	38	42	39	37	41	39	37	40	38	37	36
6	46	41	37	35	45	40	37	35	39	36	34	38	36	34	38	36	34	33
7	43	38	34	32	42	37	34	32	36	34	31	36	33	31	35	33	31	30
8	40	34	31	29	39	34	31	29	34	31	28	33	30	28	32	30	28	27
9	37	32	28	26	37	31	28	26	31	28	26	30	27	25	30	27	25	25
10	35	29	26	23	34	29	25	23	28	25	23	28	25	23	27	25	23	22



Photometric Information

Product Number: A7VF118E/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05304
Lamp(s) Source: (1) 18W 4 pin lamp rated at 1250 lumens
Total Luminaire Efficiency: 60.2%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.750

Product Number: A7VF126E/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05305* (Pro-Rated from #05304)
Lamp(s) Source: (1) 26W 4 pin lamp rated at 1800 lumens
Total Luminaire Efficiency: 60.2%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.750

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	389	31.1	51.7
0- 40	582	46.5	77.2
0- 60	752	60.1	99.8
0- 90	753	60.2	100.0
90-180	0	0.0	0.0
0-180	753	60.2	100.0

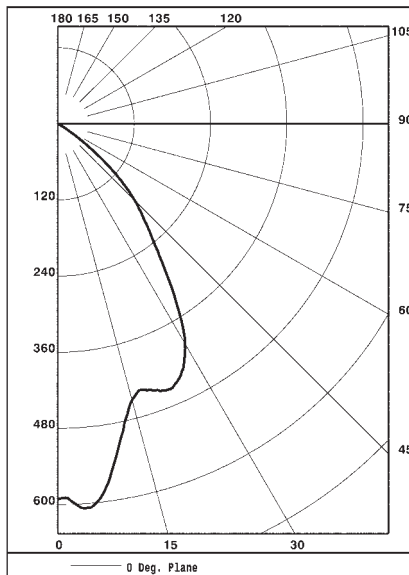
Cone of Light

Ft. Fc Dia
Below Nadir @50%

6.0	16.4	6.3
8.0	9.3	8.4
10.0	5.9	10.5
12.0	4.1	12.6
14.0	3.0	14.7
16.0	2.3	16.8

Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	72	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	60
1	68	66	65	63	67	65	64	62	63	62	61	60	60	59	58	58	57	56
2	65	61	59	57	63	60	58	56	58	57	55	57	55	54	55	54	53	52
3	61	57	54	51	60	56	53	51	54	52	50	53	51	49	51	50	48	47
4	57	52	49	46	56	52	48	46	50	47	45	49	47	45	48	46	44	43
5	54	48	44	42	53	48	44	41	47	43	41	46	43	41	45	42	40	39
6	51	45	41	38	50	44	40	38	43	40	37	42	39	37	42	39	37	36
7	47	41	37	34	47	41	37	34	40	36	34	39	36	34	38	36	34	33
8	44	38	34	31	43	37	33	31	37	33	31	36	33	30	35	32	30	29
9	41	34	30	28	40	34	30	27	33	30	27	33	30	27	32	29	27	26
10	38	32	28	25	38	31	27	25	31	27	25	30	27	25	30	27	25	24



Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	560	31.1	51.7
0- 40	837	46.5	77.2
0- 60	1082	60.1	99.8
0- 90	1084	60.2	100.0
90-180	0	0.0	0.0
0-180	1084	60.2	100.0

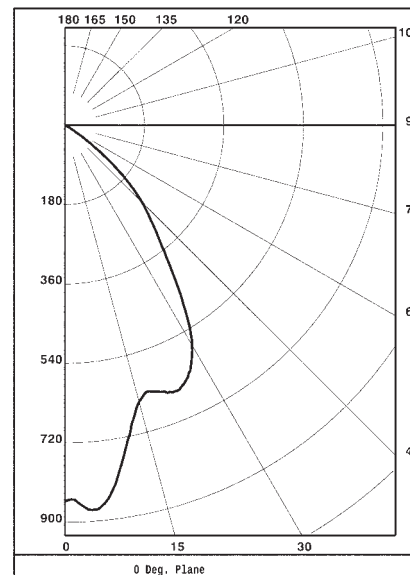
Cone of Light

Ft. Fc Dia
Below Nadir @50%

6.0	23.7	6.3
8.0	13.3	8.4
10.0	8.5	10.5
12.0	5.9	12.6
14.0	4.4	14.7
16.0	3.3	16.8

Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	72	72	72	72	70	70	70	70	67	67	67	64	64	64	61	61	61	60
1	68	66	65	63	67	65	64	62	63	61	60	60	59	59	58	58	57	56
2	64	61	59	57	63	60	58	56	58	56	55	57	55	54	55	54	52	51
3	61	57	54	51	60	56	53	51	54	52	50	53	51	49	51	50	48	47
4	57	52	49	46	56	52	48	46	50	47	45	49	47	45	48	46	44	43
5	54	48	44	42	53	48	44	41	47	43	41	46	43	41	45	43	40	39
6	51	45	41	38	50	44	40	38	43	40	37	42	39	37	41	39	37	36
7	47	41	37	34	47	41	37	34	40	36	34	39	36	34	38	36	34	33
8	44	38	34	31	43	37	33	31	37	33	30	36	33	30	35	32	30	29
9	41	34	30	28	40	34	30	27	33	30	27	33	30	27	32	29	27	26
10	38	32	28	25	38	31	27	25	31	27	25	30	27	25	30	27	24	24



Photometric Information

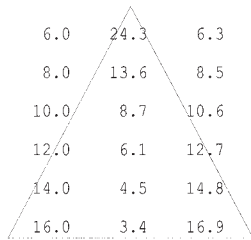
Product Number: A7VF126E/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05301
Lamp(s) Source: (1) 26W DT 4 pin lamp rated at 1800 lumens
Total Luminaire Efficiency: 56.6%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.750

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	608	33.8	59.7
0- 40	896	49.8	88.0
0- 60	1018	56.6	100.0
0- 90	1018	56.6	100.0
90-180	0	0.0	0.0
0-180	1018	56.6	100.0

Cone of Light

Ft. Fc Dia
Below Nadir @50%



Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	67	67	67	67	66	66	66	66	63	63	63	60	60	60	58	58	58	57
1	64	63	61	60	63	61	60	59	59	58	57	57	56	56	55	55	54	53
2	61	58	56	54	60	57	55	54	56	54	52	54	52	51	52	51	50	49
3	58	54	52	49	57	54	51	49	52	50	48	51	49	47	49	48	47	46
4	55	51	47	45	54	50	47	45	49	46	44	48	45	44	46	45	43	42
5	52	47	44	41	51	46	43	41	45	43	41	44	42	40	44	41	40	39
6	49	44	40	38	48	43	40	38	43	40	38	42	39	37	41	39	37	36
7	46	41	37	35	46	41	37	35	40	37	35	39	36	34	38	36	34	33
8	43	38	34	32	43	37	34	32	37	34	32	36	33	31	36	33	31	30
9	41	35	31	29	40	35	31	29	34	31	29	33	31	29	33	30	28	28
10	38	32	29	26	38	32	28	26	31	28	26	31	28	26	31	28	26	25

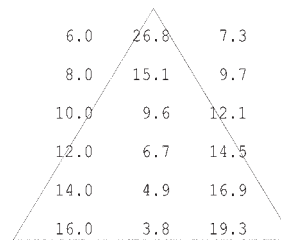
Product Number: A7VF142E/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 05300
Lamp(s) Source: (1) 42W DT 4 pin lamp rated at 3200 lumens
Total Luminaire Efficiency: 53.5%
CIE Type: Direct
Luminaire Spacing Criterion: 1.2
Luminous Diameter: 6.750

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	748	23.4	43.7
0- 40	1154	36.1	67.4
0- 60	1684	52.6	98.4
0- 90	1712	53.5	100.0
90-180	0	0.0	0.0
0-180	1712	53.5	100.0

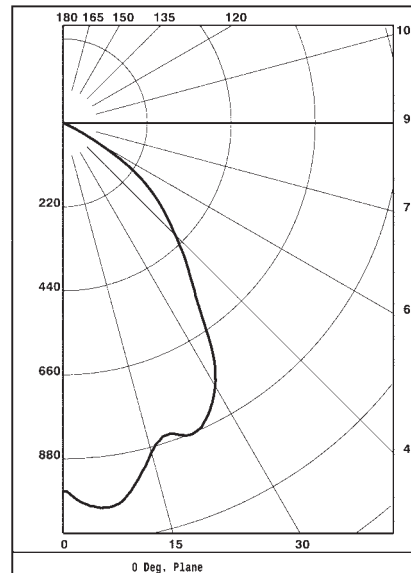
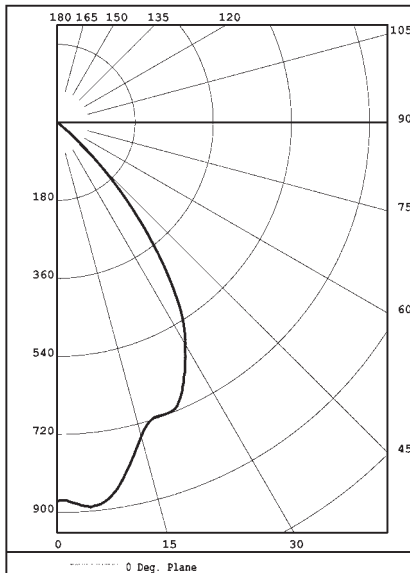
Cone of Light

Ft. Fc Dia
Below Nadir @50%



Coefficients of Utilization

RC	80			70			50			30			10			0		
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	64	64	64	64	62	62	62	62	59	59	59	57	57	57	55	55	55	54
1	60	58	57	56	59	57	56	55	55	54	53	53	52	51	51	51	50	49
2	57	54	51	49	55	53	50	48	51	49	47	49	48	46	48	47	45	44
3	53	49	46	43	52	48	45	43	47	44	42	45	43	42	44	43	41	40
4	50	45	41	39	49	44	41	38	43	40	38	42	39	37	41	39	37	36
5	46	41	37	34	45	40	37	34	39	36	34	38	36	33	37	35	33	32
6	43	37	33	31	42	37	33	31	36	33	30	35	32	30	34	32	30	29
7	40	34	30	27	39	34	30	27	33	30	27	32	29	27	31	29	27	26
8	37	31	27	24	36	30	27	24	30	26	24	29	26	24	29	26	24	23
9	34	28	24	21	34	28	24	21	27	24	21	26	23	21	26	23	21	20
10	32	25	22	19	31	25	22	19	25	21	19	24	21	19	24	21	19	18



Photometric Information

Product Number: A7VF113E1/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 06129
Lamp(s) Source: (1) 13W DTT 4pin lamp rated at 900 lumens
Total Luminaire Efficiency: 55.2%
CIE Type: Direct
Luminaire Spacing Criterion: 1.0
Luminous Diameter: 6.500

Zonal Lumen Summary

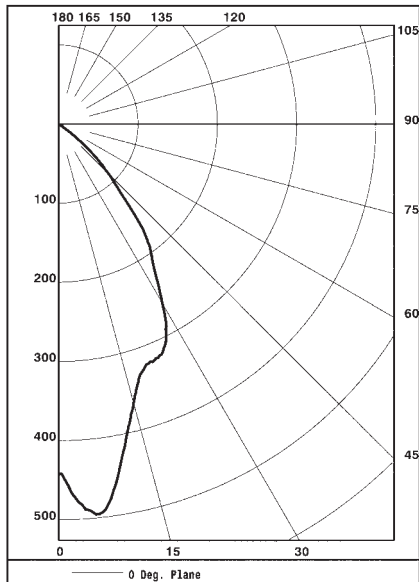
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	290	32.2	58.3
0- 40	417	46.4	84.0
0- 60	497	55.2	100.0
0- 90	497	55.2	100.0
90-180	0	0.0	0.0
0-180	497	55.2	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	12.3	5.9
8.0	6.9	7.8
10.0	4.4	9.8
12.0	3.1	11.7
14.0	2.3	13.7
16.0	1.7	15.6

Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	0	70	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	
0	66	66	66	66	64	64	64	64	61	61	61	59	59	59	56	56	56	55						
1	63	61	60	59	61	60	59	58	58	57	56	56	55	54	54	53	53	52						
2	60	57	55	53	58	56	54	52	54	52	51	52	51	50	51	50	49	48						
3	56	53	50	48	55	52	50	47	51	48	47	49	47	46	48	47	45	44						
4	53	49	46	44	52	48	46	43	47	45	43	46	44	42	45	43	42	41						
5	50	46	42	40	49	45	42	40	44	41	39	43	41	39	42	40	39	38						
6	48	43	39	37	47	42	39	37	41	38	36	40	38	36	40	38	36	35						
7	45	40	36	34	44	39	36	34	38	36	33	38	35	33	37	35	33	32						
8	42	37	33	31	41	36	33	31	36	33	30	35	32	30	34	32	30	29						
9	39	34	30	28	39	33	30	28	33	30	28	32	29	27	32	29	27	27						
10	37	31	28	25	36	31	27	25	30	27	25	30	27	25	29	27	25	24						



Product Number: A7VF126E1/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 06130
Lamp(s) Source: (1) 26W DTT 4pin lamp rated at 1800 lumens
Total Luminaire Efficiency: 45.1%
CIE Type: Direct
Luminaire Spacing Criterion: 0.7
Luminous Diameter: 6.500

Zonal Lumen Summary

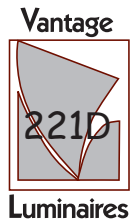
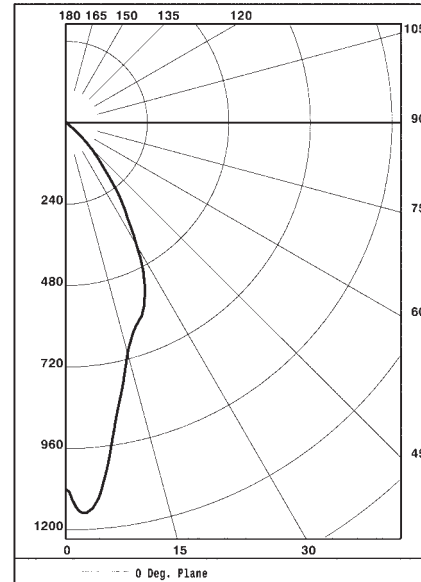
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	549	30.5	67.7
0- 40	727	40.4	89.6
0- 60	812	45.1	100.0
0- 90	812	45.1	100.0
90-180	0	0.0	0.0
0-180	812	45.1	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	30.0	4.1
8.0	16.9	5.5
10.0	10.8	6.8
12.0	7.5	8.2
14.0	5.5	9.6
16.0	4.2	10.9

Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	0	70	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	
0	54	54	54	54	52	52	52	52	50	50	50	48	48	48	46	46	46	45						
1	51	50	49	48	50	49	48	47	47	47	46	46	45	45	44	44	43	43						
2	49	47	45	44	48	46	45	43	45	43	42	43	42	41	42	41	41	40						
3	47	44	42	40	46	43	41	40	42	40	39	41	40	39	40	39	38	37						
4	44	41	39	37	43	41	38	37	40	38	36	39	37	36	38	36	35	35						
5	42	38	36	34	41	38	36	34	37	35	34	36	35	33	36	34	33	32						
6	40	36	34	32	39	36	33	32	35	33	31	35	33	31	34	32	31	30						
7	38	34	31	29	37	34	31	29	33	31	29	33	31	29	32	30	29	28						
8	36	32	29	27	35	31	29	27	31	29	27	30	28	27	30	28	27	26						
9	34	29	27	25	33	29	27	25	29	26	25	28	26	25	28	26	25	24						
10	32	27	25	23	31	27	25	23	27	25	23	27	24	23	26	24	23	22						



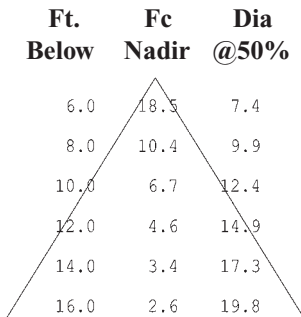
Photometric Information

Product Number: A7VF126E1/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 06145
Lamp(s) Source: (1) 26W PLT 4pin lamp rated at 1800 lumens
Total Luminaire Efficiency: 53.8%
CIE Type: Direct
Luminaire Spacing Criterion: 1.2/1.2
Luminous Diameter: 6.500

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	559	31.0	57.7
0- 40	834	46.3	86.2
0- 60	968	53.8	100.0
0- 90	968	53.8	100.0
90-180	0	0.0	0.0
0-180	968	53.8	100.0

Cone of Light



Coefficients of Utilization

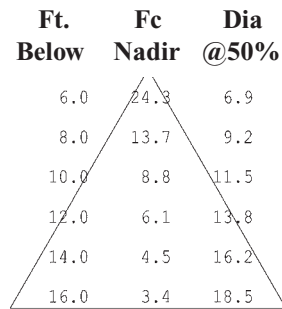
RC	80				70				50				30				10				0			
	RW	70	50	30	10	0	70	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	
0	64	64	64	64	63	63	63	63	60	60	60	57	57	57	55	55	55	54	54	54	54	54		
1	61	60	58	57	60	58	57	56	56	55	54	54	53	53	52	52	51	50	50	48	48	47		
2	58	55	53	51	57	54	52	51	53	51	50	51	50	49	50	48	48	47	47	45	44	43		
3	55	51	49	47	54	51	48	46	49	47	45	48	46	45	47	45	44	43	42	41	40	39		
4	52	48	45	42	51	47	44	42	46	43	42	45	43	41	44	42	41	40	39	37	37	36		
5	49	44	41	39	48	44	41	38	43	40	38	42	39	38	41	39	37	37	36	35	34	34		
6	46	41	38	36	45	41	38	35	40	37	35	39	37	35	39	36	35	34	33	32	31	31		
7	44	38	35	33	43	38	35	32	37	34	32	37	34	32	36	34	32	31	30	29	28	28		
8	41	35	32	29	40	35	32	29	34	31	29	34	31	29	33	31	29	28	27	26	26	26		
9	38	32	29	27	37	32	29	27	32	29	26	31	28	26	31	28	26	25	24	23	23	23		
10	36	30	26	24	35	30	26	24	29	26	24	29	26	24	28	26	24	23	22	21	21	21		

Product Number: A7VF132E1/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 06131
Lamp(s) Source: (1) 32W PLT 4pin lamp rated at 2400 lumens
Total Luminaire Efficiency: 48.1%
CIE Type: Direct
Luminaire Spacing Criterion: 1.2/1.2
Luminous Diameter: 6.500

Zonal Lumen Summary

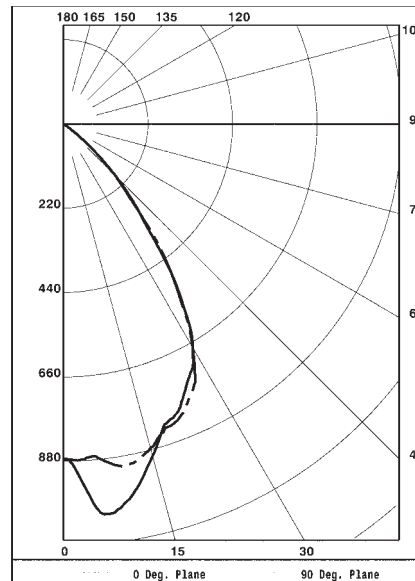
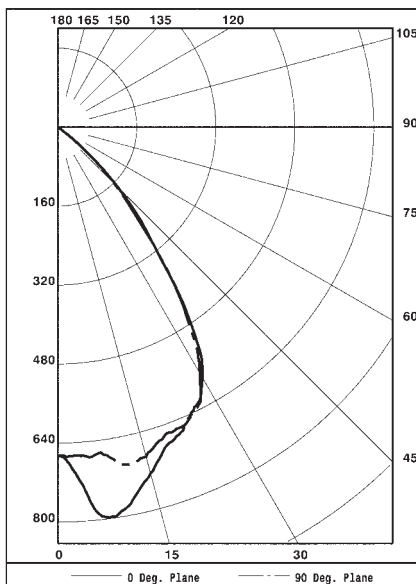
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	689	28.7	59.6
0- 40	1002	41.7	86.8
0- 60	1155	48.1	100.0
0- 90	1155	48.1	100.0
90-180	0	0.0	0.0
0-180	1155	48.1	100.0

Cone of Light



Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	0	70	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	
0	57	57	57	57	56	56	56	56	53	53	53	51	51	51	49	49	49	48	48	48	48	48		
1	55	53	52	51	53	52	51	50	50	49	49	49	48	47	47	46	46	45	45	44	43	42		
2	52	50	48	46	51	49	47	45	47	46	44	46	45	44	44	43	43	42	42	41	40	39		
3	49	46	44	42	48	45	43	41	44	42	41	43	41	40	42	41	40	39	39	38	37	36		
4	47	43	40	38	46	42	40	38	41	39	37	40	38	37	39	38	37	36	36	35	34	34		
5	44	40	37	35	43	39	37	35	38	36	34	38	36	34	37	35	34	33	33	32	31	31		
6	42	37	34	32	41	37	34	32	36	34	32	35	33	32	35	33	31	31	30	29	28	28		
7	39	35	32	29	39	34	31	29	34	31	29	33	31	29	32	30	29	28	27	26	26	26		
8	37	32	29	27	36	32	29	27	31	29	27	31	28	27	30	28	26	26	25	24	24	24		
9	34	29	26	24	34	29	26	24	29	26	24	28	26	24	28	26	24	23	23	22	22	22		
10	32	27	24	22	32	27	24	22	27	24	22	26	24	22	26	23	22	21	21	20	20	20		



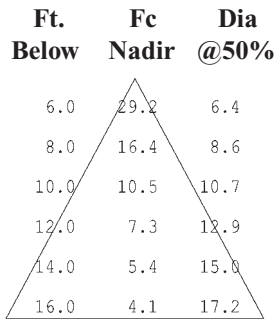
Photometric Information

Product Number: A7VF142E1/7200SCL
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Clear "Alzak" Reflector
LTL Test Number: 06132
Lamp(s) Source: (1) 42W PLT 4pin lamp rated at 3200 lumens
Total Luminaire Efficiency: 37.3%
CIE Type: Direct
Luminaire Spacing Criterion: 1.1/1.1
Luminous Diameter: 6.500

Zonal Lumen Summary

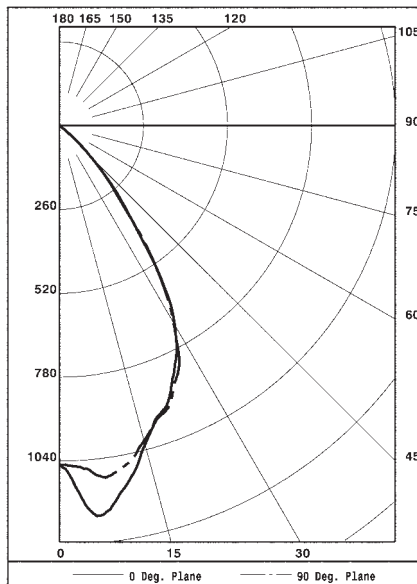
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	783	24.5	65.5
0- 40	1083	33.8	90.6
0- 60	1195	37.3	100.0
0- 90	1195	37.3	100.0
90-180	0	0.0	0.0
0-180	1195	37.3	100.0

Cone of Light



Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30
0	44	44	44	44	43	43	43	43	41	41	41	40	40	40	38	38	38	37						
1	43	42	41	40	42	41	40	39	39	39	38	38	37	37	37	36	36	35						
2	40	39	37	36	40	38	37	36	37	36	35	36	35	34	35	34	33	33						
3	39	36	34	33	38	36	34	33	35	33	32	34	33	32	33	32	31	31						
4	37	34	32	30	36	33	31	30	33	31	30	32	30	29	31	30	29	28						
5	35	32	29	28	34	31	29	28	30	29	27	30	28	27	29	28	27	26						
6	33	30	27	26	32	29	27	26	29	27	26	28	27	25	28	26	25	25						
7	31	28	25	24	31	27	25	24	27	25	24	27	25	24	26	25	23	23						
8	29	26	23	22	29	26	23	22	25	23	22	25	23	22	24	23	22	21						
9	28	24	22	20	27	24	21	20	23	21	20	23	21	20	23	21	20	19						
10	26	22	20	18	26	22	20	18	22	20	18	21	20	18	21	19	18	18						

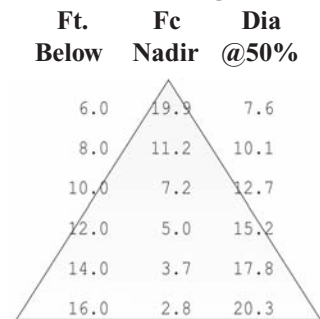


Product Number: A7VF142E1/7200SG
Frame In Kit: 7" Vertical Mount Fluorescent
Reflector: 7" Vertical Soft Glow Reflector
LTL Test Number: 10672
Lamp(s) Source: (1) 42W PLT 4pin lamp rated at 3200 lumens
Total Luminaire Efficiency: 37.4%
CIE Type: Direct
Luminaire Spacing Criterion: 1.3/1.3
Luminous Diameter: 6.500

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	598	18.7	49.9
0- 40	931	29.1	77.7
0- 60	1185	37.0	99.0
0- 90	1198	37.4	100.0
90-180	0	0.0	0.0
0-180	1198	37.4	100.0

Cone of Light



Coefficients of Utilization

RC	80				70				50				30				10				0			
	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30	10	RW	70	50	30
0	45	45	45	45	43	43	43	43	42	42	42	40	40	40	38	38	38	37						
1	42	41	40	39	41	40	39	39	39	38	37	37	37	36	36	36	35	35						
2	40	38	36	35	39	37	36	35	36	35	34	35	34	33	34	33	32	32						
3	38	35	33	31	37	35	33	31	34	32	31	33	31	30	32	31	30	29						
4	35	32	30	28	35	32	30	28	31	29	28	30	29	27	30	28	27	27						
5	33	30	27	25	33	29	27	25	29	27	25	28	26	25	27	26	25	24						
6	31	28	25	23	31	27	25	23	27	25	23	26	24	23	26	24	23	22						
7	29	25	23	21	29	25	23	21	25	22	21	24	22	21	24	22	21	20						
8	27	23	21	19	27	23	20	19	22	20	19	22	20	19	22	20	18	18						
9	25	21	18	17	25	21	18	17	20	18	17	20	18	17	20	18	16	16						
10	24	19	17	15	23	19	17	15	19	17	15	18	16	15	18	16	15	14						

