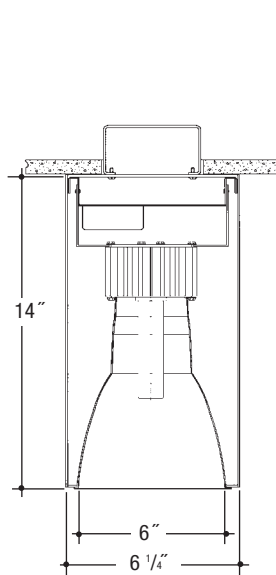


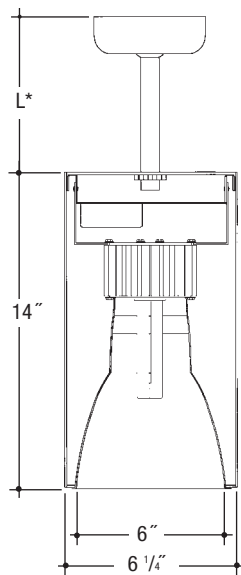
Architectural Cylinders

Job Name _____

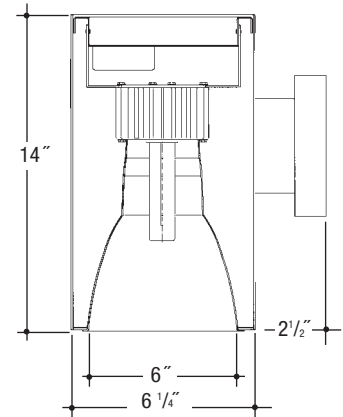
Type _____



VC614VF1 – Ceiling Mount



VP614VF1 – Pendant Mount



VW614VF1 – Wall Mount

**6"x14" V.F.
OPEN**

Cylinder – Vertical Fluorescent 1-Lamp (Compact Fluorescent Quad or Triple Tube) Specular Clear "Alzak" Reflector
Catalog Number

	Wattage	Ballast	Voltage	Finish	Reflector	Options
VC614VF1						
VP614VF1						
VW614VF1	42W MAX. PLT 32W PLT 26W DTT, PLT 18W DTT, PLT 13W DTT	E DA	1 2 3	WHT BLK BZ CS	SCL SGO	REM WL*

Electronic Multi-Tap Ballast 120 Thru 277V Factory Standard

* - VC and VW Only

Specifications

Housing – .064" thick spun aluminum cylinder. Polyester powdercoat exterior finish with factory standard finishes White (WHT), Black (BLK), Bronze (BZ), Camero Silver (CS).

Socket – Thermo-plastic and positive locking. *UL Listed.*

Ballast – 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. *UL Listed* component.

Reflector – Heavy gauge hand spun aluminum reflector with a specular "Alzak" low iridescent finish.

Pendant – Pendant mount accepts slope ceilings with a 45° swivel adjustment. L* – Factory Standard stem length is 12".

Wall Bracket – Cast Aluminum Construction.

Voltage

1	120 Volt
2	277 Volt
3	347 Volt

Ballast

E	Electronic	(4 Pin Lamp)
DA	Advance Mark X Dimming	(4 Pin Lamp)
*	13 Watt Advance Mark VII Only	(4 Pin Lamp)

Reflector Options ▲

SCL	Specular Clear "Alzak" Reflector
SGO	Specular Gold "Alzak" Reflector

Options ▲

REM	Remote Emergency Ballast
WL†	Suitable for Wet Locations

Features

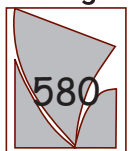
Manufactured and Listed to UL 1598,
ETL and CSA standards.
Suitable for Damp Locations
Wet location under covered ceiling



▲ 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.vantageitg.com

06/07

Photometric Information

Product Number: VC614VF113E/SCL

Cylinder: 6"x14", Vertical Mount Fluorescent

Reflector: 6" Vertical Clear "Alzak" Reflector

LTL Test Number: 05650

Lamp(s) Source: (1) 13W DTT 4pin lamp rated at 900 lumens

Total Luminaire Efficiency: 48.5%

CIE Type: Direct

Luminaire Spacing Criterion: 0.8

Luminous Diameter: 6.0

Zonal Lumen Summary

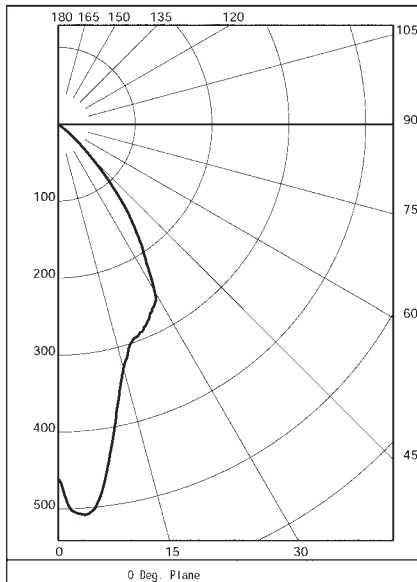
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	268	29.8	61.4
0- 40	382	42.5	87.6
0- 60	436	48.5	100.0
0- 90	436	48.5	100.0
90-180	0	0.0	0.0
0-180	436	48.5	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	12.8	4.9
8.0	7.2	6.5
10.0	4.6	8.2
12.0	3.2	9.8
14.0	2.3	11.4
16.0	1.8	13.1

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	58 58 58 58	56 56 56 56	54 54 54	52 52 52	49 49 49	48
1	55 54 53 52	54 53 52 51	51 50 49	49 48 48	47 47 46	45
2	52 50 48 47	51 49 48 46	48 46 45	46 45 44	45 44 43	42
3	50 47 44 42	49 46 44 42	45 43 41	44 42 41	43 41 40	39
4	47 43 41 39	46 43 40 39	42 40 38	41 39 38	40 38 37	36
5	45 41 38 36	44 40 37 35	39 37 35	38 36 35	38 36 34	34
6	42 38 35 33	42 38 35 33	37 34 33	36 34 32	36 34 32	31
7	40 35 32 30	39 35 32 30	34 32 30	34 32 30	33 31 30	29
8	38 33 30 28	37 33 30 28	32 29 28	32 29 28	31 29 27	27
9	35 30 27 25	35 30 27 25	30 27 25	29 27 25	29 27 25	24
10	33 28 25 23	33 28 25 23	28 25 23	27 25 23	27 25 23	22



Product Number: VC614VF118E/SCL

Cylinder: 6"x14", Vertical Mount Fluorescent

Reflector: 6" Vertical Clear "Alzak" Reflector

LTL Test Number: 05651

Lamp(s) Source: (1) 18W DTT 4pin lamp rated at 1250 lumens

Total Luminaire Efficiency: 54.5%

CIE Type: Direct

Luminaire Spacing Criterion: 0.9

Luminous Diameter: 6.0

Zonal Lumen Summary

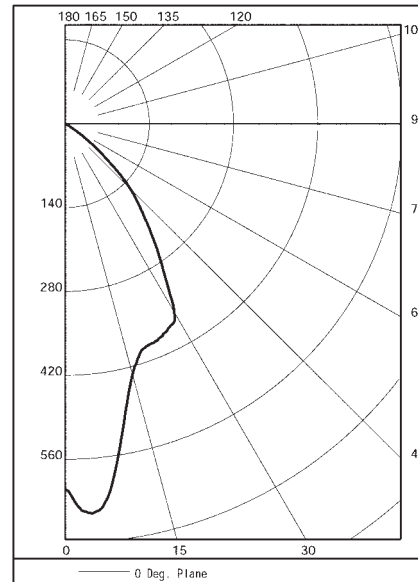
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	361	28.9	53.0
0- 40	534	42.7	78.4
0- 60	681	54.5	100.0
0- 90	681	54.5	100.0
90-180	0	0.0	0.0
0-180	681	54.5	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	16.9	5.1
8.0	9.5	6.8
10.0	6.1	8.5
12.0	4.2	10.2
14.0	3.1	11.9
16.0	2.4	13.6

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	65 65 65 65	64 64 64 64	61 61 61	58 58 58	56 56 56	55
1	62 60 59 58	61 59 58 57	57 56 55	55 54 53	53 52 52	51
2	59 56 54 52	57 55 53 51	53 51 50	51 50 49	50 49 48	47
3	55 52 49 47	54 51 48 46	49 47 45	48 46 45	47 45 44	43
4	52 48 45 42	51 47 44 42	46 43 41	45 43 41	44 42 40	39
5	49 44 41 38	48 44 40 38	43 40 38	42 39 37	41 39 37	36
6	46 41 37 35	45 40 37 35	40 37 34	39 36 34	38 36 34	33
7	43 38 34 32	43 37 34 32	37 34 31	36 33 31	35 33 31	30
8	40 35 31 29	40 34 31 28	34 31 28	33 30 28	33 30 28	27
9	38 32 28 26	37 31 28 26	31 28 25	30 27 25	30 27 25	24
10	35 29 26 23	35 29 26 23	29 25 23	28 25 23	28 25 23	22



Photometric Information

Product Number: VC614VF126E/SCL

Cylinder: 6"x14", Vertical Mount Fluorescent

Reflector: 6" Vertical Clear "Alzak" Reflector

LTL Test Number: 05652

Lamp(s) Source: (1) 26W DTT 4pin lamp rated at 1800 lumens

Total Luminaire Efficiency: 53.6%

CIE Type: Direct

Luminaire Spacing Criterion: 0.9

Luminous Diameter: 6.0

Zonal Lumen Summary

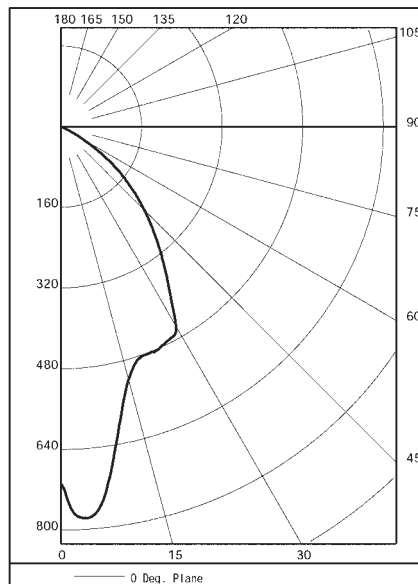
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	439	24.4	45.4
0- 40	669	37.2	69.3
0- 60	949	52.7	98.2
0- 90	966	53.6	100.0
90-180	0	0.0	0.0
0-180	966	53.6	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	19.7	5.6
8.0	11.1	7.5
10.0	7.1	9.4
12.0	4.9	11.3
14.0	3.6	13.2
16.0	2.8	15.0

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



Product Number: VC614VF132E/SCL

Cylinder: 6"x14", Vertical Mount Fluorescent

Reflector: 6" Vertical Clear "Alzak" Reflector

LTL Test Number: 05653

Lamp(s) Source: (1) 32W PLT 4pin lamp rated at 2400 lumens

Total Luminaire Efficiency: 54.8%

CIE Type: Direct

Luminaire Spacing Criterion: 1.0

Luminous Diameter: 6.0

Zonal Lumen Summary

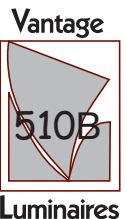
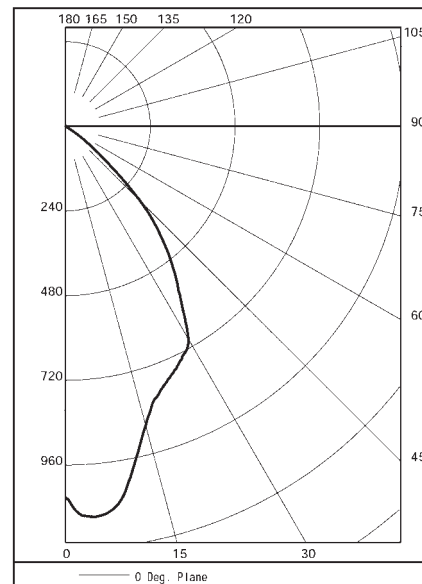
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	698	29.1	53.1
0- 40	1047	43.6	79.6
0- 60	1315	54.8	100.0
0- 90	1315	54.8	100.0
90-180	0	0.0	0.0
0-180	1315	54.8	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	29.2	6.0
8.0	16.4	8.0
10.0	10.5	10.0
12.0	7.3	12.0
14.0	5.4	14.0
16.0	4.1	16.0

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	50 30 10
0	65 65 65 65	64 64 64 64	61 61 61	58 58 58	56 56 56	55
1	62 60 59 58	61 59 58 57	57 56 55	55 54 54	53 53 52	51
2	59 56 54 52	58 55 53 51	53 52 50	52 50 49	50 49 48	47
3	56 52 49 47	54 51 48 46	50 47 46	48 46 45	47 46 44	43
4	52 48 45 42	51 47 44 42	46 44 42	45 43 41	44 42 41	40
5	49 44 41 38	48 44 41 38	43 40 38	42 39 37	41 39 37	36
6	46 41 38 35	46 41 37 35	40 37 35	39 36 34	38 36 34	33
7	44 38 34 32	43 38 34 32	37 34 32	36 33 31	36 33 31	30
8	41 35 31 29	40 35 31 29	34 31 29	33 30 28	33 30 28	27
9	38 32 28 26	37 32 28 26	31 28 26	31 28 26	30 27 25	25
10	35 29 26 23	35 29 26 23	29 25 23	28 25 23	28 25 23	22



Photometric Information

Product Number: VC614VF142E/SCL

Cylinder: 6"x14", Vertical Mount Fluorescent

Reflector: 6" Vertical Clear "Alzak" Reflector

LTL Test Number: 05654

Lamp(s) Source: (1) 42W PLT 4pin lamp rated at 3200 lumens

Total Luminaire Efficiency: 54.0%

CIE Type: Direct

Luminaire Spacing Criterion: 1.1

Luminous Diameter: 6.0

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	757	23.7	43.8
0- 40	1167	36.5	67.5
0- 60	1699	53.1	98.2
0- 90	1729	54.0	100.0
90-180	0	0.0	0.0
0-180	1729	54.0	100.0

Cone of Light

Ft. Below	Fc Nadir	Dia @50%
6.0	29.7	6.7
8.0	16.7	8.9
10.0	10.7	11.1
12.0	7.4	13.4
14.0	5.5	15.6
16.0	4.2	17.8

Coefficients of Utilization

RC	80				70				50				30				10				0
W	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	64	64	64	64	63	63	63	63	60	60	60	57	57	57	55	55	55	54			
1	61	59	58	56	59	58	57	55	56	55	54	54	53	52	52	51	50	49			
2	57	54	52	50	56	53	51	49	51	50	48	50	48	47	48	47	46	45			
3	54	50	46	44	53	49	46	44	47	45	43	46	44	42	45	43	42	41			
4	50	45	42	39	49	45	41	39	43	41	38	42	40	38	41	39	37	37			
5	47	41	38	35	46	41	37	35	40	37	34	39	36	34	38	35	34	33			
6	44	38	34	31	43	37	34	31	36	33	31	36	33	31	35	32	30	29			
7	41	34	31	28	40	34	30	28	33	30	28	33	30	27	32	29	27	26			
8	38	31	27	25	37	31	27	25	30	27	24	30	27	24	29	26	24	23			
9	35	28	24	22	34	28	24	22	27	24	22	27	24	22	26	24	21	21			
10	32	26	22	20	32	26	22	19	25	22	19	25	22	19	24	21	19	18			

