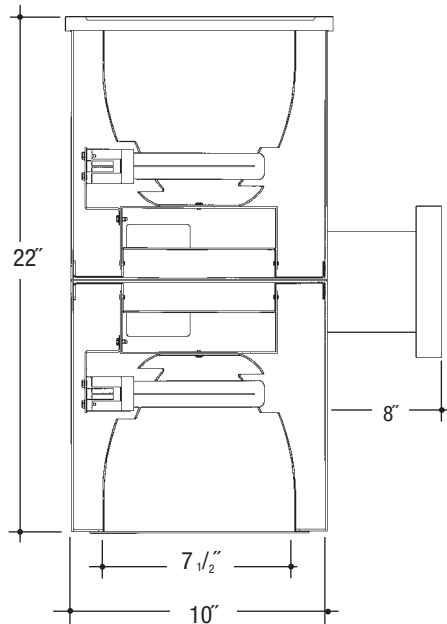


Architectural Cylinders

Job Name _____

Type _____



**10"x22" H.F.
OPEN
UP/DOWN**

VW1022HFU2/D2 - Wall Mount

Cylinder – Wall Mount Horizontal Fluorescent 2-Lamp Up 2-Lamp Down (Compact Fluorescent Quad or Triple Tube) “Alzak” Reflector

Catalog Number

VW1022HFU2/D2

Up Wattage	Down Wattage	Ballast	Voltage	Finish	Reflector	Options
42W MAX. PLT•••	42W MAX. PLT•••	E	1	WHT	SCL	REM
32W PLT•••	32W PLT•••	DA	2	BLK	SGC	WL
26W DTT, PLT•••	26W DTT, PLT•••		4	BZ	WHT	
18W DTT, PLT•••	18W DTT, PLT•••			CS		
13W DTT	13W DTT					

••• 1-Lamp – Max. for Triple Tube

1-Lamp – Replace VW1022HFU2/D2 with VW1022HFU1/D1

Electronic Multi-Tap Ballast 120 Thru 277V Factory Standard

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 ballasts, 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. Clear tempered lens up.

Pendant – Pendant Mount Consult Factory.

Wall Bracket – Cast Aluminum Construction.

Voltage

1	120 Volt
2	277 Volt
4	208 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”
SGC	Soft Glow Clear “Alzak”
WHT	White Reflector

Options ▲

REM	Remote Emergency Battery
WL	Sealed and Gasketed Uplight Lens

Features

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



▲ 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.

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Photometric Information

Product Number: VC1022HFU218/D218E/SCL
Cylinder: 10"x22" Up/Down, Horizontal Mount Fluorescents
Reflector: 8" Horizontal Clear "Alzak" Reflectors
LTL Test Number: 05110 (Direct only)
Lamp(s) Source: (2) 18W DTT 4 pin lamps rated at 1250 lumens
Total Luminaire Efficiency: 67.0%
CIE Type: Direct
Luminaire Spacing Criterion: 1.4/1.8/1.6
Luminous Diameter: 7.500

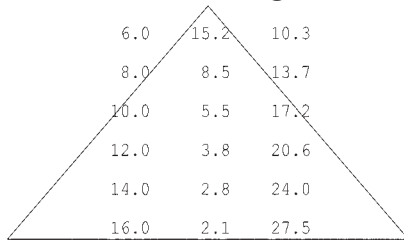
Product Number: VC1022HFU226/D226E/SCL
Cylinder: 10"x22" Up/Down, Horizontal Mount Fluorescents
Reflector: 8" Horizontal Clear "Alzak" Reflectors
LTL Test Number: 05835 (Direct only)
Lamp(s) Source: (2) 26W DTT 4 pin lamps rated at 1800 lumens
Total Luminaire Efficiency: 58.9%
CIE Type: Direct
Luminaire Spacing Criterion: 1.6/1.8/1.2
Luminous Diameter: 7.500

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	612	24.5	36.5
0- 40	1025	41.0	61.2
0- 60	1664	66.6	99.3
0- 90	1676	67.0	100.0
90-180	0	0.0	0.0
0-180	1676	67.0	100.0

Cone of Light

Ft. Fc Dia
Below Nadir @50%



Coefficients of Utilization

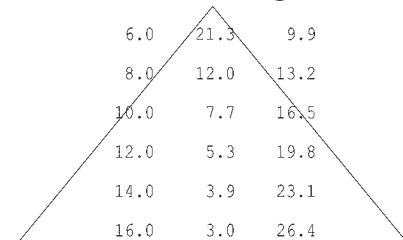
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	RW	70	50	30	10	0	RW	70	50	30	10	0	RW	70	50	30	10	0	
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9	41	33	28	24	40	32	28	24	32	27	24	31	27	24	30	27	24	23	
10	38	30	25	21	37	29	25	21	29	24	21	28	24	21	27	24	21	20	

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	743	20.7	35.0
0- 40	1283	35.6	60.5
0- 60	2103	58.4	99.1
0- 90	2122	58.9	100.0
90-180	0	0.0	0.0
0-180	2122	58.9	100.0

Cone of Light

Ft. Fc Dia
Below Nadir @50%



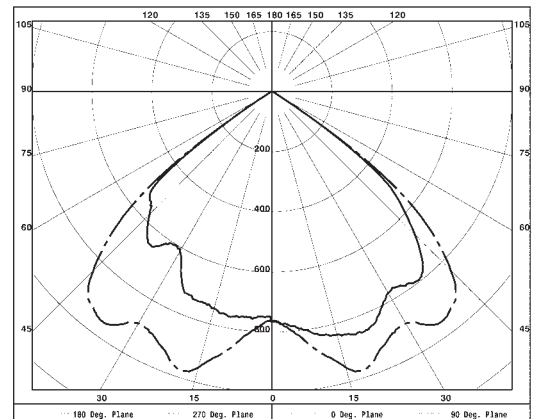
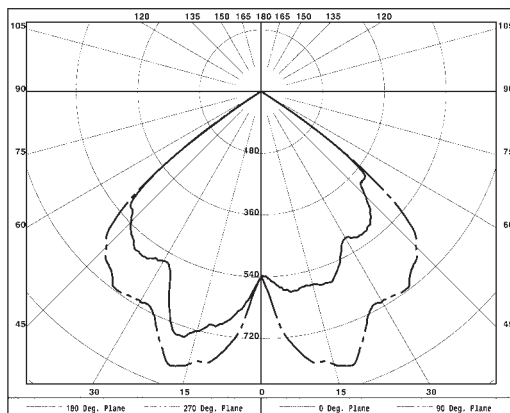
Coefficients of Utilization

RC	80			70			50			30			10			0			
	RW	70	50	30	10	0	RW	70	50	30	10	0	RW	70	50	30	10	0	
0	70	70	70	70	69	69	69	69	66	66	66	63	63	63	60	60	60	59	
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06/07



Photometric Information

Product Number: VC1022HFU232/D232E/SCL
Cylinder: 10"x22" Up/Down, Horizontal Mount Fluorescents
Reflector: 8" Horizontal Clear "Alzak" Reflector
LTL Test Number: 07875
Lamp(s) Source: (2) 32W DT 4 pin lamps rated at 2400 lumens
Total Luminaire Efficiency: 63.9%
CIE Type: Direct
Luminaire Spacing Criterion: 1.6/1.7/1.2
Luminous Diameter: 7.500

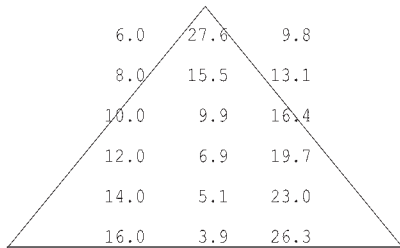
Product Number: VC1022HFU242/D242E/SCL
Cylinder: 10"x22" Up/Down, Horizontal Mount Fluorescents
Reflector: 8" Horizontal Clear "Alzak" Reflector
LTL Test Number: 06081
Lamp(s) Source: (2) 42W DT 4 pin lamps rated at 3200 lumens
Total Luminaire Efficiency: 56.4%
CIE Type: Direct
Luminaire Spacing Criterion: 1.2/1.7/1.3
Luminous Diameter: 7.500

Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	1102	23.0	35.9
0- 40	1811	37.7	59.1
0- 60	3040	63.3	99.2
0- 90	3065	63.9	100.0
90-180	0	0.0	0.0
0-180	3065	63.9	100.0

Cone of Light

Ft. Below **Fc Nadir** **Dia @50%**

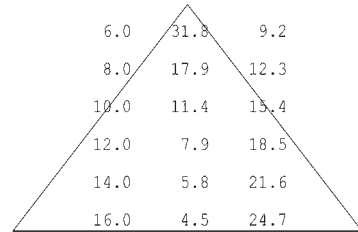


Zonal Lumen Summary

ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	1085	17.0	30.1
0- 40	1826	28.5	50.6
0- 60	3364	52.6	93.2
0- 90	3610	56.4	100.0
90-180	0	0.0	0.0
0-180	3610	56.4	100.0

Cone of Light

Ft. Below **Fc Nadir** **Dia @50%**

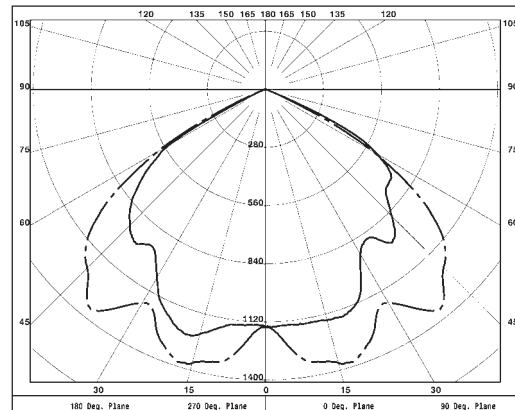
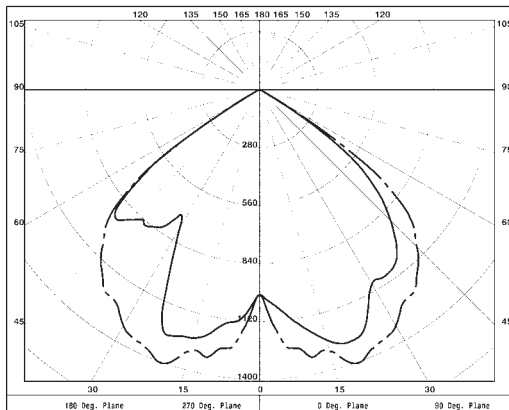


Coefficients of Utilization

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	50	30	10	0
0	76	76	76	76	74	74	74	74	71	71	71	68	68	68	65	65	65	64	64	64	0
1	72	69	68	66	70	68	66	65	65	64	63	63	62	61	61	60	59	58	58	58	0
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10	36	28	23	20	35	27	23	20	27	23	20	26	22	19	26	22	19	18	18	18	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
0	67	67	67	67	66	66	66	66	63	63	63	60	60	60	58	58	58	56	56	56	0
1	63	61	59	57	61	60	58	56	57	56	55	55	54	53	53	52	51	50	50	50	0
2	58	55	52	49	57	54	51	49	52	50	48	50	48	47	48	47	46	44	44	44	0
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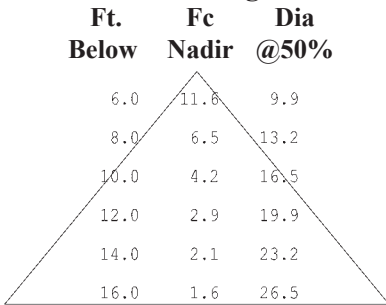
Photometric Information

Product Number: 8HF213E1/8600SCL
Frame In Kit: 8" Horizontal Mount Fluorescent
Reflector: 8" Horizontal Clear "Alzak" Reflector
LTL Test Number: 05107
Lamp(s) Source: (2) 13W PLC 4 pin lamps rated at 900 lumens
Total Luminaire Efficiency: 68.7%
CIE Type: Direct
Luminaire Spacing Criterion: 1.5/1.8/1.1
Luminous Diameter: 7.500

Zonal Lumen Summary

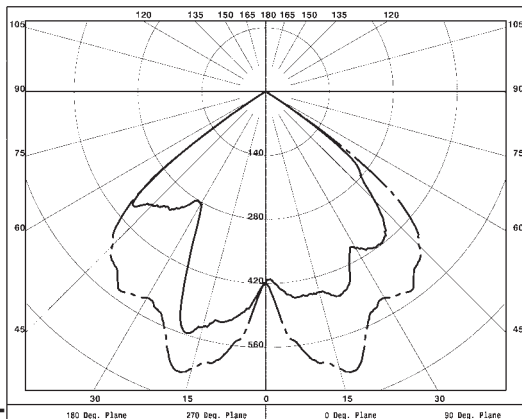
ZONE	LUMENS	%LAMP	%FIXTURE
0- 30	456	25.3	36.8
0- 40	755	42.0	61.0
0- 60	1227	68.2	99.2
0- 90	1237	68.7	100.0
90-180	0	0.0	0.0
0-180	1237	68.7	100.0

Cone of Light



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	82	82	82	82	80	80	80	80	76	76	76	73	73	73	70	70	70	69	69		
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07/07

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