

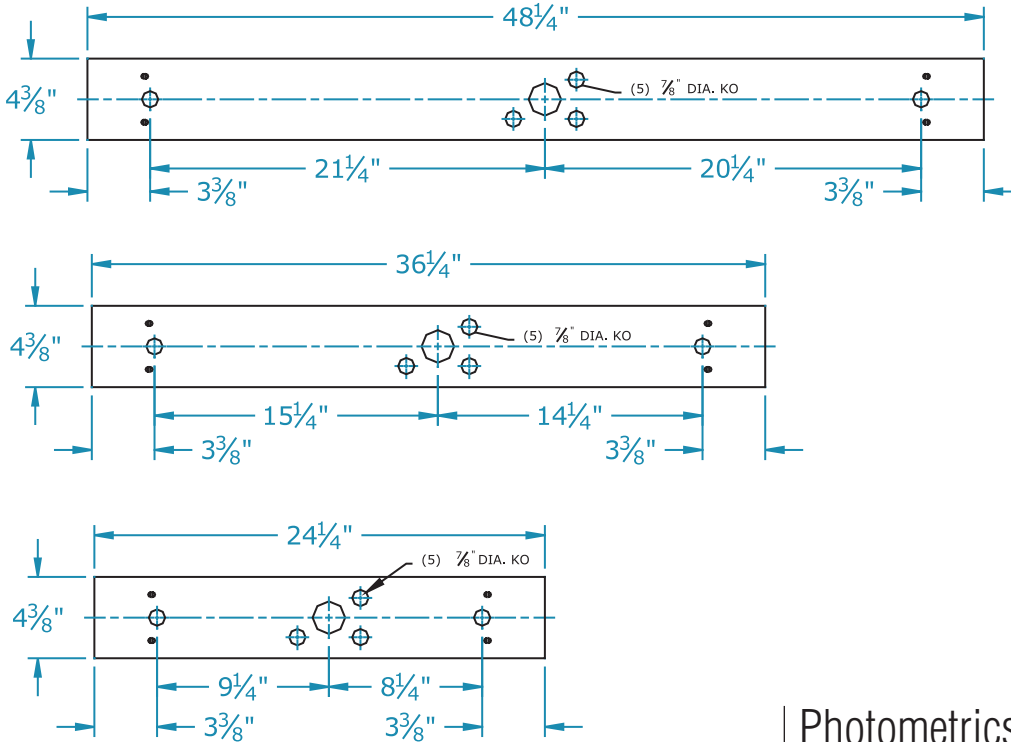
# Bayfield Series

DIRECT/INDIRECT

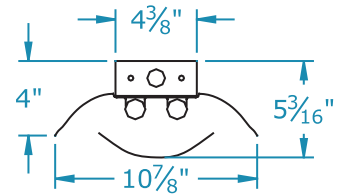
## Dimensions

Dimensions are subject to change.  
Consult factory for verification.  
All configurations/options may not be shown.

Back View



End View



## Ordering Information

Catalog #	No & Lamp Type	O/A Length	O/A Width	O/A Depth	Wt.
BAY*-217 XV	2-F17T8	24 1/4"	10 7/8"	5 3/16"	9 1/2
BAY*-225 XV	2-F25T8	36 1/4"	10 7/8"	5 3/16"	11
BAY*-232 XV	2-F32T8	48 1/4"	10 7/8"	5 3/16"	12 3/4
BAY*-317 XV	3-F17T8	24 1/4"	10 7/8"	5 3/16"	9 1/2
BAY*-325 XV	3-F25T8	36 1/4"	10 7/8"	5 3/16"	11
BAY*-332 XV	3-F32T8	48 1/4"	10 7/8"	5 3/16"	12 3/4

# Tandem 6' through 16' units also available. Consult factory

\*M= Perforated metal basket with inlay

A= Prismatic acrylic

F= Ribbed acrylic

## Photometrics

Studies based on room surface reflectance 80%-Ceiling, 50%-Wall, 20% Floor.

**CATALOG NUMBER: BAY-M-232 XV**

TOTAL LUMINAIRE EFFICIENCY = 53.4 %

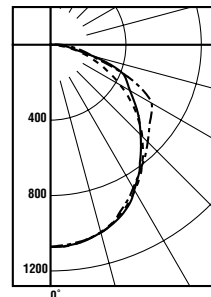
CIE TYPE - DIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1.2 1.2

SHIELDING ANGLES : 90 90

### Candle Power Distribution Curve



LEGEND:

0-deg: - - - - -  
45-deg: \_\_\_\_\_  
90-deg: - - - - -

### Coefficients of Utilization

Zonal Cavity Method

**Effective Floor Cavity Reflectance 0.20**

RC%	80			50			30				
	RW*	70	50	30	10	50	30	10	50	30	10
0	64	64	64	64	59	59	59	57	57	57	57
1	58	55	53	51	52	50	48	49	48	47	47
2	52	48	44	41	45	42	39	43	41	38	38
3	48	42	37	34	39	36	33	38	35	32	32
4	44	37	32	28	35	31	28	34	30	27	27
5	40	33	28	24	31	27	24	30	27	24	24
6	37	30	25	21	28	24	21	27	24	21	21
7	34	27	22	19	26	21	19	25	21	18	18
8	32	25	20	17	23	19	17	23	19	16	16
9	30	22	18	15	22	18	15	21	17	15	15
10	28	21	16	14	20	16	14	19	16	13	13

