

**1195/1100 DEEP IC Series**  
Incandescent Insulated Ceiling

Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat.No: \_\_\_\_\_  
Type: \_\_\_\_\_  
Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets			
	Incandescent			
	Frame-In Kit	Installation Type	Lamping	Height
<b>1196</b> Specular Clear	<b>1102P1</b>	Non-IC	100W A19 150W A21 (135W A21)*	7 13/16" 8 13/16"
	<b>1100DAICM</b>	Deep AirSeal® IC	75W A19	9 1/4"

## Features

- Deep Reflector:** Hydroformed aluminum, .040 thick (18 ga.); specular clear, gold, or clear diffuse finish; matte white trim, self flanged. Depth provides 38° shielding angle.
- Frame-In Kit:** (1102P1 standard frame shown). Other frames listed above and shown on the right. See Frame-In Kit specification sheets for more details.

## Options & Accessories

**Extra Wide Flange Trim Ring:** 1954 - 8 5/8" O. D.

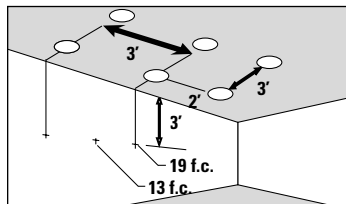
## Labels

U.L. (Suitable for Damp Locations); I.B.E.W.

# 1195 Lytecaster Reflector 6 3/4"

## Deep Wall Washer Trim

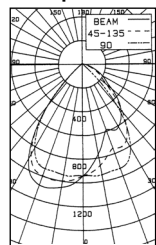
### Lighting Data



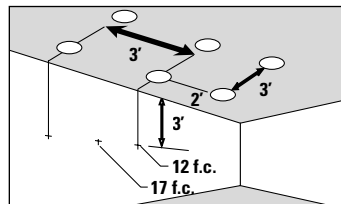
### Lighting Data

Example: With clear Alzak® and 150W A-21 units, located 3' from wall and 5' on center, (matching downlights 5' on center), the illumination on the wall 3' down from the ceiling is 19 f.c. beneath and 13 f.c. between fixtures.

### Candlepower Curve



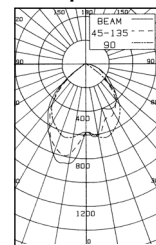
Down Report 1198FR Wall  
Efficiency = 55.0%



### Lighting Data

Example: With clear Alzak® and 32W TTT units, located 3' from wall and 5' on center, (matching downlights 5' on center), the illumination on the wall 3' down from the ceiling is 17 f.c. beneath and 12 f.c. between fixtures.

### Candlepower Curve



Down Report 1227FR Wall  
Efficiency = 56.0%

### Footcandles on Wall From Multiple Units: 150W A-21 Specular Clear

UNITS 2 FEET FROM WALL									
DISTANCE FROM CEILING, FT.	2'			3'			4'		
	1	2	3	1	2	3	1	2	3
1	41	39	41	32	22	32	30	11	30
2	60	60	60	44	35	44	40	21	40
3	53	54	53	33	30	33	28	26	28
4	40	41	40	26	29	26	18	23	18
5	30	30	30	20	21	20	14	17	14
6	23	23	23	16	16	16	12	13	12
7	17	18	17	13	13	13	10	10	10
8	14	14	14	10	10	10	8	8	8
9	11	11	11	9	9	9	7	7	7

### Footcandles on Wall From Multiple Units: 150W A-21 Specular Clear

UNITS 3 FEET FROM WALL									
DISTANCE FROM CEILING, FT.	3'			4'			5'		
	1	2	3	1	2	3	1	2	3
1	11	10	11	10	7	10	9	5	9
2	23	23	23	18	16	18	17	11	17
3	27	27	27	22	19	22	19	13	19
4	25	26	25	19	20	19	16	15	16
5	22	22	22	16	18	16	13	15	13
6	18	19	18	14	14	14	10	12	11
7	15	15	15	12	12	12	9	10	9
8	13	13	13	10	10	10	8	8	8
9	11	11	11	9	9	9	7	7	7

Footcandle values are averaged and rounded off and are based on a minimum of five units.

### Footcandles on Wall From Multiple Units: 32W TTT Specular Clear

UNITS 2 FEET FROM WALL									
DISTANCE FROM CEILING, FT.	2'			3'			4'		
	1	2	3	1	2	3	1	2	3
1	48	46	48	36	28	36	32	16	32
2	54	51	54	39	31	39	34	20	34
3	43	43	43	29	29	29	23	21	23
4	31	32	31	21	22	21	16	16	16
5	22	23	22	15	16	15	11	13	12
6	16	16	16	12	12	12	9	10	9
7	12	12	12	9	9	9	7	7	7
8	9	9	9	7	7	7	6	6	6
9	7	7	7	6	6	6	5	5	5

### Footcandles on Wall From Multiple Units: 32W TTT Specular Clear

UNITS 3 FEET FROM WALL									
DISTANCE FROM CEILING, FT.	3'			4'			5'		
	1	2	3	1	2	3	1	2	3
1	16	15	16	12	11	12	11	8	11
2	24	23	24	19	17	19	17	12	17
3	24	23	24	19	16	19	17	12	17
4	21	21	21	16	16	16	14	12	14
5	18	18	18	13	14	13	11	11	11
6	14	15	14	11	11	11	9	9	9
7	11	12	11	9	9	9	7	8	7
8	9	9	9	7	8	7	6	6	6
9	8	8	8	6	6	6	5	5	5

Footcandle values are averaged and rounded off and are based on a minimum of five units.

# 1195 Lytecaster Reflector 6 3/4"

## Deep Wall Washer Trim

DOWNLIGHT SPACING RATIO = 1.2

COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.60	.59	.58	.59	.58	.57	.57	.56	.55	.55	.54	.53	.53	.52	.52	.51
2	.56	.54	.51	.55	.53	.51	.53	.51	.50	.51	.50	.49	.50	.49	.48	.47
3	.51	.49	.46	.51	.48	.46	.49	.47	.45	.48	.46	.44	.47	.45	.44	.43
4	.48	.45	.42	.47	.44	.42	.46	.43	.41	.45	.43	.41	.44	.42	.40	.39
5	.44	.41	.38	.44	.40	.38	.43	.40	.38	.42	.39	.37	.41	.39	.37	.36
6	.41	.37	.35	.41	.37	.35	.40	.37	.34	.39	.36	.34	.38	.36	.34	.33
7	.38	.34	.32	.37	.34	.31	.37	.34	.31	.36	.33	.31	.35	.33	.31	.30
8	.35	.31	.29	.35	.31	.29	.34	.31	.29	.33	.31	.29	.33	.30	.28	.28
9	.32	.29	.26	.32	.29	.26	.31	.28	.26	.31	.28	.26	.30	.28	.26	.25
10	.30	.26	.24	.30	.26	.24	.29	.26	.24	.29	.26	.24	.28	.26	.24	.23
20% FLOOR CAVITY REFLECTANCE																

FOR 100W A19, MULTIPLY C.U.'s BY 1.1.

DOWNLIGHT SPACING RATIO = 1.1

COEFFICIENTS OF UTILIZATION																
% EFFECTIVE CEILING CAVITY REFLECTANCE																
ROOM CAVITY RATIO	80			70			50			30			10			0
	% WALL REFLECTANCE															
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.61	.59	.57	.60	.58	.56	.57	.56	.55	.55	.54	.53	.53	.52	.51	.50
2	.55	.52	.50	.54	.52	.49	.52	.50	.48	.51	.49	.47	.49	.48	.46	.45
3	.50	.47	.44	.49	.46	.44	.48	.45	.43	.46	.44	.42	.45	.43	.42	.41
4	.46	.42	.39	.45	.42	.39	.44	.41	.39	.43	.40	.38	.42	.39	.38	.37
5	.42	.38	.35	.41	.38	.35	.40	.37	.34	.39	.36	.34	.38	.36	.34	.33
6	.38	.34	.31	.38	.34	.31	.37	.34	.31	.36	.33	.31	.35	.32	.30	.29
7	.35	.31	.26	.34	.31	.28	.34	.30	.28	.33	.30	.27	.32	.29	.27	.26
8	.32	.28	.25	.31	.28	.25	.31	.27	.25	.30	.27	.25	.30	.27	.24	.23
9	.29	.25	.22	.29	.25	.22	.28	.25	.22	.28	.24	.22	.27	.24	.22	.21
10	.27	.23	.20	.26	.23	.20	.26	.22	.20	.25	.22	.20	.25	.22	.20	.19
20% FLOOR CAVITY REFLECTANCE																

FOR 26WTTT, MULTIPLY C.U.'s BY 1.15.



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