

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

Reflector Trim	Frame-In Kit — See Individual Frame-In Kit Specification Sheets								
	LED				Fluorescent				
	Frame-In Kit	Installation Type	Lamping	Height	Frame-In Kit	Installation Type	Lamping	Height	
<b>1195*</b> Specular Gold <b>1196</b> Specular Clear <b>1196CD</b> Clear Diffuse	<b>1101LED</b>	Non-IC	LED	7 13/16"	<b>1100FTU Series</b>	Non-IC	(1) Triple 26/32W (GX24q-3)	8 13/16"	
	<b>1100LEDREM</b>	Non-IC Remodeler	LED	7 13/16"					
	<b>L56LED</b>	Non-IC Retrofit	LED	7 13/16"					

### 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.
- Plaster Ceiling Ring:** 1960 - 7/8" depth for wet plaster ceilings
- Spread Lens:** L56WWLENS - Proprietary spread lens for use with combination of wall washer optics and LED Frame-In Kits.

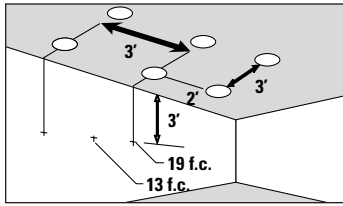
### Labels

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

Job Information	Type:
<b>Job Name:</b>	
<b>Cat. No.:</b>	
<b>Lamp(s):</b>	
<b>Notes:</b>	



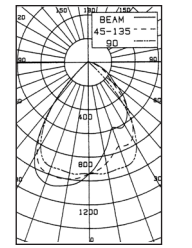
### Lighting Data



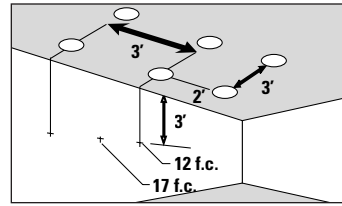
### Lighting Data

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



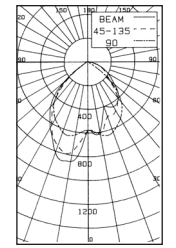
Down Report 1198FR Wall Efficiency = 55.0%



### 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

DISTANCE FROM CEILING, FT.	UNITS 2 FEET FROM WALL								
	2'		3'		4'				
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: 32W TTT Specular Clear

DISTANCE FROM CEILING, FT.	UNITS 2 FEET FROM WALL								
	2'		3'		4'				
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: 150W A-21 Specular Clear

DISTANCE FROM CEILING, FT.	UNITS 3 FEET FROM WALL								
	3'		4'		5'				
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

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

DISTANCE FROM CEILING, FT.	UNITS 3 FEET FROM WALL								
	3'		4'		5'				
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.

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

DOWNLIGHT SPACING RATIO = 1.2

ROOM CAVITY RATIO	COEFFICIENTS OF UTILIZATION																												
	% EFFECTIVE CEILING CAVITY REFLECTANCE																												
	80			70			50			30			10			0													
% WALL REFLECTANCE																													
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	.28	.26	.24	.28	.26	.24	.23													

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

DOWNLIGHT SPACING RATIO = 1.1

ROOM CAVITY RATIO	COEFFICIENTS OF UTILIZATION																												
	% EFFECTIVE CEILING CAVITY REFLECTANCE																												
	80			70			50			30			10			0													
% WALL REFLECTANCE																													
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													

FOR 26W TTT, MULTIPLY C.U.'S BY 1.15.

### Job Information Type:

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