

Ellipse Size D - Compact Fluorescent PL-T Lamp

LAMP:

(2) 42W Compact Fluorescent
Horizontal Position, (2) 3,200

Lumens

REFLECTOR:

■ Segmented Specular

Aluminum

■ Internal reflector is not

Adjustable

■ Optical Housing is

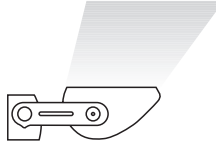
Adjustable

MULTIPLIER FOR OTHER LAMPS:

57 x (2)(GX240-5) = 1.3

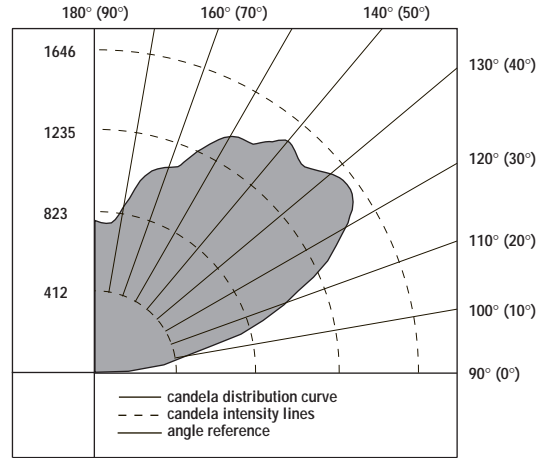
**WALL MOUNTED
FORWARD THROW
(Clear Lens)**

**ELD243HF
ESD243HF**



TEST NUMBER: ITL49852

ZONAL LUMEN SUMMARY			
Zonal	Lumens	%Lamp	% Fixt.
0-30	0	0.0	0.0
0-40	0	0.0	0.0
0-60	0	0.0	0.0
0-90	0	0.0	0.0
90-120	1138	17.8	28.2
90-130	1895	29.6	46.9
90-150	3255	50.9	80.6
90-180	4027	62.9	99.8
0-180	4037	63.1	100.0
TOTAL LUMINARE EFFICIENCY= 63.1%			



Charts below illustrate the center section of a wall lighted by 6 or more luminaires. Values based on ceiling, wall and floor reflective factors of 0.80/0.50/0.20

3 Feet from wall

4 Feet from wall

5 Feet from wall

CEILING MOUNTED FORWARD THROW (Clear Lens) Tilt @ 23°

ELD243HF SHD243HF

2 ft.	6 ft.o.c.							8 ft.o.c.							8 ft.o.c.					10 ft.o.c.							
	84	84	82	81	82	84	84	86	70	61	50	50	50	61	70	76	54	49	46	49	54	37	34	27	27	34	37
4 ft.	86	85	83	83	83	85	86	80	49	48	56	55	56	48	49	80	49	45	43	45	49	34	32	27	27	32	34
6 ft.	77	70	75	72	75	70	77	68	50	53	45	49	45	53	50	68	40	38	32	38	40	29	28	25	25	28	29
8 ft.	70	69	69	68	69	69	70	60	55	50	45	47	45	50	55	60	28	28	21	28	28	21	22	21	21	22	21
10 ft.	55	43	60	48	60	43	55	51	32	38	27	35	27	38	32	51	18	19	14	19	18	15	16	16	16	16	15
12 ft.	49	43	48	48	48	43	49	40	31	35	27	35	27	35	31	40	14	14	14	14	14	13	13	12	12	13	13
14 ft.	37	37	37	37	37	37	37	28	28	28	27	27	28	29	29	10	11	10	11	10	10	10	10	10	10	10	
16 ft.	30	24	30	27	30	24	30	24	18	23	16	20	16	23	18	24	8	8	8	8	8	8	8	8	8	8	8
18 ft.	24	24	24	24	24	24	24	19	18	18	16	18	16	18	18	19	7	7	6	7	7	6	6	6	6	6	6

54 | 4.2:1 | 2.6:1

41 | 5.2:1 | 2.6:1

24 | 8.6:1 | 2.3:1

18 | 6.3:1 | 2.1:1

Ratio of maximum FC to average FC (Max:Avg.)
 Ratio of maximum FC to minimum FC (Max:Min.)
 Footcandles average initial, perpendicular to wall (FCAI)