

## ► Footcandle Estimator



### Lusio Bay • Focused Distribution

(LW-LUSIO-BAY-LG-FD-CW-WET-BLK-STAN-SUS)

Mounting Heights	12 ft OC spacing		15 ft OC spacing		18 ft OC spacing		20 ft OC spacing		25 ft OC spacing	
	FC	LPD	FC	LPD	FC	LPD	FC	LPD	FC	LPD
	10 ft	54.3	0.74 W/Sq Ft (72 luminaires)	36.9	0.51 W/Sq Ft (49 luminaires)	27.1	0.37 W/Sq Ft (36 luminaires)	18.8	0.26 W/Sq Ft (25 luminaires)	12.1
15 ft	52.2	35.5		26.1		18.1		11.6		
20 ft	50.2	34.2		25.1		17.4		11.2		
25 ft	48.3	32.8		24.1		16.8		10.7		
30 ft	46.4	31.6		23.2		16.1		10.3		
35 ft	44.6	30.4		22.3		15.5		9.9		
40 ft	43.0	29.2		21.5		14.9		9.5		

Fixtures are surface mounted to the ceiling. **Reflectances:** 80/50/20. **Room Size:** 100 ft x 100 ft x height. Illuminance levels are taken at the work plane (2 ft 6 in AFF).  
**Spacing Criteria:** 1.52. Shaded areas indicate where spacing criteria was exceeded.

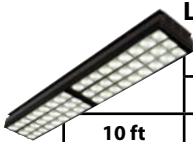


### Lusio Bay • Medium Distribution

(LW-LUSIO-BAY-LG-MD-CW-WET-BLK-STAN-SUS)

Mounting Heights	12 ft OC spacing		15 ft OC spacing		18 ft OC spacing		20 ft OC spacing		25 ft OC spacing	
	FC	LPD	FC	LPD	FC	LPD	FC	LPD	FC	LPD
	10 ft	50.3	0.74 W/Sq Ft (72 luminaires)	34.2	0.51 W/Sq Ft (49 luminaires)	25.2	0.37 W/Sq Ft (36 luminaires)	17.5	0.26 W/Sq Ft (25 luminaires)	11.2
15 ft	47.8	32.5		23.9		16.6		10.6		
20 ft	45.3	30.9		22.7		15.7		10.1		
25 ft	43.1	29.3		21.5		15.0		9.6		
30 ft	41.0	27.9		20.5		14.2		9.1		
35 ft	39.1	26.6		19.5		13.6		8.7		
40 ft	37.2	25.3		18.6		12.9		8.3		

Fixtures are surface mounted to the ceiling. **Reflectances:** 80/50/20. **Room Size:** 100 ft x 100 ft x height. Illuminance levels are taken at the work plane (2 ft 6 in AFF).  
**Spacing Criteria:** 1.26. Shaded areas indicate where spacing criteria was exceeded.

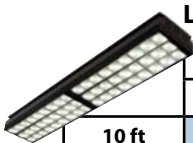


### Lusio Industrial Linear • Focused Distribution

(LW-LUSIO-LIN-LG-FD-CW-WET-BLK-STAN-SUS)

Mounting Heights	10 ft OC spacing		12 ft OC spacing		15 ft OC spacing		18 ft OC spacing		20 ft OC spacing	
	FC	LPD	FC	LPD	FC	LPD	FC	LPD	FC	LPD
	10 ft	47.4	0.68 W/Sq Ft (100 luminaires)	34.2	0.49 W/Sq Ft (72 luminaires)	23.2	0.33 W/Sq Ft (49 luminaires)	17.1	0.25 W/Sq Ft (36 luminaires)	11.9
15 ft	45.6	32.8		22.3		16.4		11.4		
18 ft	44.5	32.1		21.8		16.0		11.1		
20 ft	43.8	31.6		21.5		15.8		11.0		
22 ft	43.2	31.1		21.1		15.5		10.8		
25 ft	42.1	30.3		20.7		15.2		10.5		
30 ft	40.5	29.2		19.9		14.6		10.1		

Fixtures are surface mounted to the ceiling. **Reflectances:** 80/50/20. **Room Size:** 100 ft x 100 ft x height. Illuminance levels are taken at the work plane (2 ft 6 in AFF).  
**Spacing Criteria:** 1.52. Shaded areas indicate where spacing criteria was exceeded.



### Lusio Industrial Linear • Medium Distribution

(LW-LUSIO-LIN-LG-MD-CW-WET-BLK-STAN-SUS)

Mounting Heights	10 ft OC spacing		12 ft OC spacing		15 ft OC spacing		18 ft OC spacing		20 ft OC spacing	
	FC	LPD	FC	LPD	FC	LPD	FC	LPD	FC	LPD
	10 ft	42.9	0.68 W/Sq Ft (100 luminaires)	30.9	0.49 W/Sq Ft (72 luminaires)	21.0	0.33 W/Sq Ft (49 luminaires)	15.4	0.25 W/Sq Ft (36 luminaires)	10.7
15 ft	40.7	29.3		19.9		14.7		10.2		
18 ft	39.5	28.4		19.3		14.2		9.9		
20 ft	38.6	27.8		18.9		13.9		9.7		
22 ft	37.9	27.3		18.5		13.6		9.5		
25 ft	36.7	26.4		18.0		13.2		9.2		
30 ft	34.9	25.1		17.1		12.6		8.7		

Fixtures are surface mounted to the ceiling. **Reflectances:** 80/50/20. **Room Size:** 100 ft x 100 ft x height. Illuminance levels are taken at the work plane (2 ft 6 in AFF).  
**Spacing Criteria:** 1.26. Shaded areas indicate where spacing criteria was exceeded.