

1x4	SofTrace T5 (1.04 BF) High Lumen Lamp	SofTrace T8 Std. Ballast/Lamp	SofTrace T8 (.87 BF) High Efficiency Ballast High Lumen Lamp	SofTrace T8 (1.18 BF) High Ballast Factor High Lumen Lamp	SofTrace T5HO (1.0 BF)	SofTrace 2 Lamp T5 EB95 Ballast High Lumen Lamps	T8 Parabolic	Recessed D/I
8x8 spacing (36 luminaires)	1STG128-D 40.4 fc 0.48 W/sq. ft.	1STG132-D 31.4 fc 0.43 W/sq. ft.	1STG132-D-EBHE 33.8 fc 0.40 W/sq. ft.	1STG132-D-EBH 45.8 fc 0.55 W/sq. ft.	1STG154HO-D 64.9 fc 0.89 W/sq. ft.	1STG228-D-EB95 65.0 fc 0.84 W/sq. ft.	2 lamp 6 cell 57.5 fc 0.84 W/sq. ft.	2 lamp T8 41.4 fc 0.84 W/sq. ft.
8x10 spacing (30 luminaires)	1STG128-D 33.2 fc 0.40 W/sq. ft.	1STG132-D 25.8 fc 0.36 W/sq. ft.	1STG132-D-EBHE 27.7 fc 0.34 W/sq. ft.	1STG132-D-EBH 37.6 fc 0.46 W/sq. ft.	1STG154HO-D 53.3 fc 0.74 W/sq. ft.	1STG228-D-EB95 53.0 fc 0.70 W/sq. ft.	2 lamp 6 cell 46.2 fc 0.70 W/sq. ft.	2 lamp T8 33.5 fc 0.70 W/sq. ft.
10x10 spacing (25 luminaires)	1STG128-D 27.2 fc 0.33 W/sq. ft.	1STG132-D 21.1 fc 0.30 W/sq. ft.	1STG132-D-EBHE 22.7 fc 0.28 W/sq. ft.	1STG132-D-EBH 30.8 fc 0.38 W/sq. ft.	1STG154HO-D 43.7 fc 0.62 W/sq. ft.	1STG228-D-EB95 43.5 fc 0.58 W/sq. ft.	2 lamp 6 cell 37.5 fc 0.58 W/sq. ft.	2 lamp T8 27.2 fc 0.58 W/sq. ft.
2x2	SofTrace T5 (1.15 BF) EB115 Ballast	SofTrace T8 (.93 BF) Std. Ballast/Lamp	SofTrace T8 (.90 BF) High Efficiency Ballast High Lumen Lamps	SofTrace T8 (1.23 BF) High Ballast Factor High Lumen Lamps	SofTrace T5HO (1.0 BF)	SofTrace CF40 (.90 BF)	T8 Parabolic	Recessed D/I
8x8 spacing (36 luminaires)	2STG214-D-EB115 37.9 fc 0.52 W/sq. ft.	2STG217-D 31.2 fc 0.48 W/sq. ft.	2STG217-D-EBHE 34.1 fc 0.43 W/sq. ft.	2STG217-D-EBH 46.7 fc 0.59 W/sq. ft.	2STG224HO-D 49.5 fc 0.75 W/sq. ft.	2STG2CF40-D 68.7 fc 1.05 W/sq. ft.	2 lamp U6 9 cell 45.0 fc 0.84 W/sq. ft.	2 lamp CF40 54.7 fc 1.05 W/sq. ft.
8x10 spacing (30 luminaires)	2STG214-D-EB115 31.1 fc 0.43 W/sq. ft.	2STG217-D 25.5 fc 0.40 W/sq. ft.	2STG217-D-EBHE 28.0 fc 0.36 W/sq. ft.	2STG217-D-EBH 38.2 fc 0.49 W/sq. ft.	2STG224HO-D 40.6 fc 0.62 W/sq. ft.	2STG2CF40-D 55.5 fc 0.88 W/sq. ft.	2 lamp U6 9 cell 36.3 fc 0.70 W/sq. ft.	2 lamp CF40 44.4 fc 0.88 W/sq. ft.
10x10 spacing (25 luminaires)	2STG214-D-EB115 25.5 fc 0.36 W/sq. ft.	2STG217-D 20.9 fc 0.33 W/sq. ft.	2STG217-D-EBHE 22.9 fc 0.30 W/sq. ft.	2STG217-D-EBH 31.3 fc 0.41 W/sq. ft.	2STG224HO-D 33.3 fc 0.52 W/sq. ft.	2STG2CF40-D 45.8 fc 0.73 W/sq. ft.	2 lamp U6 9 cell 29.5 fc 0.58 W/sq. ft.	2 lamp CF40 36.0 fc 0.73 W/sq. ft.
2x4	SofTrace T5 EB95 Ballast	SofTrace T8 Std. Ballast/Lamp	SofTrace T8 (.77 BF) Low Ballast Factor High Lumen Lamps	SofTrace T8 (.87 BF) High Efficiency Ballast High Lumen Lamps	SofTrace T5HO (1.0 BF)	T8 Parabolic	Recessed D/I	
8x8 spacing (36 luminaires)	2STG228-D-EB95 75.0 fc 0.84 W/sq. ft.	2STG232-D 66.2 fc 0.85 W/sq. ft.	2STG232-D-EBL 63.0 fc 0.68 W/sq. ft.	2STG232-D-EBHE 71.2 fc 0.78 W/sq. ft.	2STG254HO-D 129.5 fc 1.68 W/sq. ft.	3 lamp 18 cell 83.2 fc 1.24 W/sq. ft.	2 lamp T8 51.9 fc 0.84 W/sq. ft.	*Room parameters 50' x 50' x 9' 20' x 20' calc. grid 80/50/20 refl. 2.5' workplane 0.94 LDD 0.95 ILLD (T8, T5HO), 0.92 ILLD (T5) 0.77/0.88/0.95 BF** 2770/2850/3100 lumens/lamp
8x10 spacing (30 luminaires)	2STG228-D-EB95 61.5 fc 0.70 W/sq. ft.	2STG232-D 54.2 fc 0.71 W/sq. ft.	2STG232-D-EBL 51.6 fc 0.56 W/sq. ft.	2STG232-D-EBHE 58.3 fc 0.65 W/sq. ft.	2STG254HO-D 106.1 fc 1.40 W/sq. ft.	3 lamp 18 cell 66.4 fc 1.03 W/sq. ft.	2 lamp T8 42.1 fc 0.70 W/sq. ft.	
10x10 spacing (25 luminaires)	2STG228-D-EB95 52.0 fc 0.58 W/sq. ft.	2STG232-D 44.3 fc 0.59 W/sq. ft.	2STG232-D-EBL 42.2 fc 0.47 W/sq. ft.	2STG232-D-EBHE 47.7 fc 0.54 W/sq. ft.	2STG254HO-D 86.9 fc 1.17 W/sq. ft.	3 lamp 18 cell 53.9 fc 0.86 W/sq. ft.	2 lamp T8 34.1 fc 0.58 W/sq. ft.	

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20' x 20' calc. grid
80/50/20 refl.
2.5' workplane
0.94 LDD
0.95 ILLD (T8, T5HO),
0.92 ILLD (T5)
0.77/0.88/0.95 BF**
2770/2850/3100
lumens/lamp

**Unless otherwise noted.

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8x8 spacing (36 luminaires)	1STG128-PMW 35.9 fc 0.48 W/sq. ft.	1STG132-PMW 28.3 fc 0.43 W/sq. ft.	1STG132-PMW-EBHE 30.4 fc 0.40 W/sq. ft.	1STG132-PMW-EBH 41.2 fc 0.55 W/sq. ft.	1STG154HO-PMW 57.8 fc 0.89 W/sq. ft.	1STG228-PMW-EB95 60.7 fc 0.84 W/sq. ft.	2 lamp 6 cell 57.5 fc 0.84 W/sq. ft.	2 lamp T8 41.4 fc 0.84 W/sq. ft.
8x10 spacing (30 luminaires)	1STG128-PMW 29.2 fc 0.40 W/sq. ft.	1STG132-PMW 23.0 fc 0.36 W/sq. ft.	1STG132-PMW-EBHE 24.7 fc 0.34 W/sq. ft.	1STG132-PMW-EBH 33.5 fc 0.46 W/sq. ft.	1STG154HO-PMW 47.0 fc 0.74 W/sq. ft.	1STG228-PMW-EB95 49.2 fc 0.70 W/sq. ft.	2 lamp 6 cell 46.2 fc 0.70 W/sq. ft.	2 lamp T8 33.5 fc 0.70 W/sq. ft.
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