



Strip/Wrap Spacing Tables

GUS® Family

Spacing Tables are to be used for quick reference ONLY. The tables provide average and minimum footcandle levels and avg:min uniformity ratios for the designated fixture spacing at a given height.

RAB does not recommend all of these configurations. Refer to IES recommended practice for specific Space Applications. For questions contact Lighting Design.

FIXTURE: GUS2-18NW/D10

2,847 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	102.7 FC	54.6 FC	29.1 FC	18.9 FC	17.1 FC	10.5 FC	9.8 FC	5.1 FC	4.9 FC
	min	60.8 FC	36.6 FC	18.7 FC	12.4 FC	13 FC	6.9 FC	7.5 FC	2.7 FC	3.1 FC
		1.7:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.3:1	1.9:1	1.6:1
18	avg	109.9 FC	58.4 FC	31 FC	20.1 FC	18 FC	11.2 FC	10.4 FC	5.4 FC	5.2 FC
	min	67.9 FC	39.4 FC	19.5 FC	13.1 FC	14.1 FC	7.7 FC	8.2 FC	2.7 FC	3 FC
		1.6:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.3:1	2:1	1.7:1
15	avg	120.4 FC	64 FC	34.2 FC	22.2 FC	19.7 FC	12.3 FC	11.4 FC	6 FC	5.9 FC
	min	71.4 FC	43.6 FC	21.2 FC	14.4 FC	16.6 FC	8.3 FC	10 FC	2.6 FC	3.2 FC
		1.7:1	1.5:1	1.6:1	1.5:1	1.2:1	1.5:1	1.1:1	2.3:1	1.8:1
12	avg	132.4 FC	70.4 FC	37.7 FC	24.5 FC	21.4 FC	13.7 FC	12.6 FC	6.6 FC	6.4 FC
	min	73.8 FC	43.3 FC	23 FC	15.8 FC	19.4 FC	9.4 FC	10.1 FC	2.2 FC	2.3 FC
		1.8:1	1.6:1	1.6:1	1.6:1	1.1:1	1.5:1	1.2:1	3:1	2.8:1
10	avg	141.4 FC	74.7 FC	40.4 FC	26.3 FC	22.9 FC	14.8 FC	13.5 FC	7.1 FC	7 FC
	min	77.7 FC	48.6 FC	24.8 FC	16 FC	18.9 FC	9.6 FC	8.9 FC	1.9 FC	2.6 FC
		1.8:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.5:1	3.7:1	2.7:1
8	avg	151.3 FC	80.6 FC	43.4 FC	28.4 FC	24.3 FC	16 FC	14.6 FC	7.5 FC	7.4 FC
	min	79.6 FC	68.1 FC	27.3 FC	17 FC	15.4 FC	8.8 FC	6.7 FC	1.3 FC	1.8 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.2:1	5.8:1	4.1:1

-Fixture Calculations in 40'x40' open room, 80/50/20 reflectances. Readings taken at 2'-6" AFF, CCT 4000K.

-Ratios show avg:min uniformity

-This information is current as of 8/4/2023.

-The Lighting Analysis provided by RAB Lighting Inc. ("RAB") represents an anticipated prediction of lighting system performance. RAB neither warranties, either implied or stated with regard to actual measured light levels as compared to those illustrated by the Spacing Table. RAB neither warranties, either implied or stated, nor represents the appropriateness, completeness or suitability of the lighting design intent as compliant with any applicable regulatory code requirements. The Spacing Table is issued, in whole or in part, as advisory documents for informational purposes and is not intended for construction nor as being part of a project's construction documentation package.

FIXTURE: GUS2-25NW/D10

3,300 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	119.2 FC	63.4 FC	33.8 FC	21.9 FC	19.8 FC	12.2 FC	11.3 FC	5.9 FC	5.7 FC
	min	69.8 FC	43 FC	21.5 FC	14.4 FC	15 FC	8 FC	8.8 FC	3.2 FC	3.6 FC
		1.7:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.3:1	1.8:1	1.6:1
18	avg	127.5 FC	67.7 FC	36 FC	23.3 FC	20.9 FC	13 FC	12.1 FC	6.2 FC	6.1 FC
	min	77.8 FC	46.2 FC	22.6 FC	15.3 FC	16.4 FC	8.9 FC	9.6 FC	3.1 FC	3.6 FC
		1.6:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.3:1	2:1	1.7:1
15	avg	139.8 FC	74.4 FC	39.7 FC	25.7 FC	22.9 FC	14.3 FC	13.2 FC	6.9 FC	6.8 FC
	min	81.9 FC	50.9 FC	24.4 FC	16.5 FC	19.3 FC	9.8 FC	11.7 FC	3.1 FC	3.8 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.1:1	2.2:1	1.8:1
12	avg	153.7 FC	81.7 FC	43.8 FC	28.4 FC	24.9 FC	15.9 FC	14.6 FC	7.7 FC	7.5 FC
	min	86.9 FC	50.9 FC	26.3 FC	18.6 FC	22.6 FC	11 FC	11.8 FC	2.6 FC	2.6 FC
		1.8:1	1.6:1	1.7:1	1.5:1	1.1:1	1.4:1	1.2:1	3:1	2.9:1
10	avg	164.1 FC	86.8 FC	46.9 FC	30.5 FC	26.5 FC	17.1 FC	15.7 FC	8.2 FC	8.1 FC
	min	90.6 FC	57.2 FC	28.3 FC	18.7 FC	21.9 FC	11.4 FC	10.3 FC	2.3 FC	3.1 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.6:1	2.6:1
8	avg	175.6 FC	93.5 FC	50.4 FC	32.9 FC	28.2 FC	18.5 FC	16.9 FC	8.7 FC	8.6 FC
	min	90.9 FC	79.8 FC	31.3 FC	20.1 FC	17.9 FC	10.2 FC	7.8 FC	1.5 FC	2.1 FC
		1.9:1	1.2:1	1.6:1	1.6:1	1.6:1	1.8:1	2.2:1	5.8:1	4.1:1

FIXTURE: GUS4-36NW/D10

4,672 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	161.7 FC	86.9 FC	46.6 FC	30.3 FC	27.4 FC	16.8 FC	15.7 FC	8.1 FC	7.9 FC
	min	95 FC	59.7 FC	29.5 FC	19.7 FC	20.8 FC	11 FC	12.2 FC	4.4 FC	5 FC
		1.7:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.3:1	1.8:1	1.6:1
18	avg	173.1 FC	92.9 FC	49.7 FC	32.3 FC	29 FC	17.9 FC	16.7 FC	8.6 FC	8.3 FC
	min	105.6 FC	63.7 FC	30.9 FC	21 FC	22.3 FC	12.2 FC	13.3 FC	4.3 FC	5.1 FC
		1.6:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.3:1	2:1	1.6:1
15	avg	190.6 FC	102.4 FC	54.9 FC	35.7 FC	31.8 FC	19.9 FC	18.3 FC	9.6 FC	9.4 FC
	min	111.7 FC	70.5 FC	33.4 FC	22.6 FC	26.3 FC	13.8 FC	16.1 FC	4.4 FC	5.4 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.4:1	1.1:1	2.2:1	1.7:1
12	avg	210 FC	112.6 FC	60.6 FC	39.5 FC	34.6 FC	22 FC	20.2 FC	10.7 FC	10.4 FC
	min	121.7 FC	76.5 FC	35.8 FC	26 FC	31.7 FC	15 FC	16.7 FC	3.6 FC	3.8 FC
		1.7:1	1.5:1	1.7:1	1.5:1	1.1:1	1.5:1	1.2:1	3:1	2.7:1
10	avg	224.1 FC	119.9 FC	65 FC	42.3 FC	36.9 FC	23.8 FC	21.8 FC	11.5 FC	11.3 FC
	min	123.2 FC	86.5 FC	38.3 FC	25.5 FC	31.6 FC	16.4 FC	14.9 FC	3.2 FC	4.4 FC
		1.8:1	1.4:1	1.7:1	1.7:1	1.2:1	1.5:1	1.5:1	3.6:1	2.6:1
8	avg	239.9 FC	128.8 FC	69.9 FC	45.7 FC	39.2 FC	25.8 FC	23.5 FC	12.2 FC	12 FC
	min	122.6 FC	107.7 FC	42.2 FC	28.8 FC	26 FC	14.6 FC	11.4 FC	2.1 FC	2.9 FC
		2:1	1.2:1	1.7:1	1.6:1	1.5:1	1.8:1	2.1:1	5.8:1	4.1:1

FIXTURE: GUS4-50NW/D10

6,596 Lumens

Height (ft)		Spacing (ft)								
		4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20
20	avg	227.3 FC	122.7 FC	65.7 FC	42.8 FC	38.6 FC	23.7 FC	22.1 FC	11.5 FC	11.1 FC
	min	136.9 FC	83.3 FC	42.7 FC	27.8 FC	29.1 FC	15.4 FC	16.9 FC	6.3 FC	7 FC
		1.7:1	1.5:1	1.5:1	1.5:1	1.3:1	1.5:1	1.3:1	1.8:1	1.6:1
18	avg	243.5 FC	131.4 FC	70 FC	45.6 FC	40.8 FC	25.3 FC	23.5 FC	12.1 FC	11.8 FC
	min	149.3 FC	89.4 FC	43.6 FC	29.4 FC	31.3 FC	17.2 FC	18.5 FC	6.1 FC	7 FC
		1.6:1	1.5:1	1.6:1	1.6:1	1.3:1	1.5:1	1.3:1	2:1	1.7:1
15	avg	267.4 FC	144.5 FC	77.3 FC	50.4 FC	44.9 FC	28 FC	25.9 FC	13.6 FC	13.3 FC
	min	157.5 FC	99.2 FC	47.2 FC	32.8 FC	36.7 FC	19 FC	22.4 FC	6.2 FC	7.5 FC
		1.7:1	1.5:1	1.6:1	1.5:1	1.2:1	1.5:1	1.2:1	2.2:1	1.8:1
12	avg	295.2 FC	159 FC	85.4 FC	55.7 FC	48.8 FC	31.1 FC	28.5 FC	15.1 FC	14.6 FC
	min	165.8 FC	107.2 FC	50.8 FC	36.1 FC	43.7 FC	21 FC	23.6 FC	5.1 FC	5.3 FC
		1.8:1	1.5:1	1.7:1	1.5:1	1.1:1	1.5:1	1.2:1	3:1	2.8:1
10	avg	314.6 FC	168.9 FC	91.6 FC	59.8 FC	51.5 FC	33.6 FC	30.8 FC	16.3 FC	16 FC
	min	169.8 FC	122.2 FC	54.9 FC	36.1 FC	43.9 FC	22.4 FC	21.1 FC	4.6 FC	6.2 FC
		1.9:1	1.4:1	1.7:1	1.7:1	1.2:1	1.5:1	1.5:1	3.5:1	2.6:1
8	avg	337.8 FC	181.5 FC	98.6 FC	64.6 FC	55.3 FC	36.4 FC	33 FC	17.2 FC	17 FC
	min	178.4 FC	148.4 FC	61.5 FC	39.7 FC	36.8 FC	20.6 FC	16 FC	2.9 FC	4.2 FC
		1.9:1	1.2:1	1.6:1	1.6:1	1.5:1	1.8:1	2.1:1	5.9:1	4.1:1