



# Strip/Wrap Spacing Tables

## GUS® JR 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: GUSJR2 @ 10W

1,474 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	53.8 FC	28.6 FC	15.3 FC	9.9 FC	8.9 FC	5.5 FC	5.1 FC	2.7 FC	2.6 FC
	min	31.1 FC	19 FC	9.6 FC	6.4 FC	6.7 FC	3.6 FC	4 FC	1.4 FC	1.6 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.3:1	1.5:1	1.3:1	1.9:1	1.6:1
18	avg	57.5 FC	30.5 FC	16.2 FC	10.5 FC	9.4 FC	5.8 FC	5.4 FC	2.8 FC	2.7 FC
	min	34.6 FC	20.5 FC	10.1 FC	6.8 FC	7.4 FC	4 FC	4.4 FC	1.4 FC	1.6 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.3:1	1.5:1	1.2:1	2:1	1.7:1
15	avg	62.7 FC	33.3 FC	17.8 FC	11.6 FC	10.2 FC	6.4 FC	5.9 FC	3.1 FC	3.1 FC
	min	36.4 FC	22.5 FC	10.9 FC	7.4 FC	8.8 FC	4.3 FC	5.2 FC	1.3 FC	1.6 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.1:1	2.4:1	1.9:1
12	avg	68.8 FC	36.6 FC	19.6 FC	12.8 FC	11.1 FC	7.1 FC	6.5 FC	3.4 FC	3.4 FC
	min	38.3 FC	22.8 FC	11.7 FC	8.3 FC	10.2 FC	4.9 FC	5.1 FC	1.1 FC	1.1 FC
		1.8:1	1.6:1	1.7:1	1.5:1	1.1:1	1.5:1	1.3:1	3.1:1	3.1:1
10	avg	73.3 FC	38.8 FC	21 FC	13.7 FC	11.8 FC	7.7 FC	7 FC	3.7 FC	3.6 FC
	min	40.2 FC	25.8 FC	12.7 FC	8.4 FC	9.5 FC	5 FC	4.4 FC	0.9 FC	1.3 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.2:1	1.5:1	1.6:1	4.1:1	2.8:1
8	avg	78.3 FC	41.7 FC	22.5 FC	14.7 FC	12.6 FC	8.3 FC	7.6 FC	3.9 FC	3.9 FC
	min	40.6 FC	36 FC	14 FC	8.8 FC	7.6 FC	4.3 FC	3.3 FC	0.6 FC	0.9 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.7:1	1.9:1	2.3:1	6.5:1	4.3:1

-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: GUSJR2 @ 15W

2,088 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	76.2 FC	40.5 FC	21.6 FC	14 FC	12.6 FC	7.8 FC	7.2 FC	3.8 FC	3.7 FC
	min	44 FC	27 FC	13.6 FC	9.1 FC	9.5 FC	5.1 FC	5.6 FC	2 FC	2.3 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	81.4 FC	43.2 FC	23 FC	14.9 FC	13.3 FC	8.3 FC	7.7 FC	4 FC	3.9 FC
	min	49 FC	29 FC	14.2 FC	9.7 FC	10.5 FC	5.7 FC	6.2 FC	1.9 FC	2.2 FC
		1.7:1	1.5:1	1.6:1	1.5:1	1.3:1	1.5:1	1.2:1	2.1:1	1.8:1
15	avg	88.8 FC	47.2 FC	25.2 FC	16.4 FC	14.5 FC	9.1 FC	8.4 FC	4.4 FC	4.3 FC
	min	51.5 FC	31.9 FC	15.4 FC	10.4 FC	12.4 FC	6.2 FC	7.4 FC	1.9 FC	2.3 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.1:1	2.3:1	1.9:1
12	avg	97.4 FC	51.9 FC	27.8 FC	18.1 FC	15.7 FC	10.1 FC	9.2 FC	4.9 FC	4.7 FC
	min	54.2 FC	32.3 FC	16.6 FC	11.8 FC	14.4 FC	7 FC	7.2 FC	1.5 FC	1.6 FC
		1.8:1	1.6:1	1.7:1	1.5:1	1.1:1	1.4:1	1.3:1	3.2:1	3:1
10	avg	103.7 FC	54.9 FC	29.7 FC	19.3 FC	16.7 FC	10.9 FC	9.9 FC	5.2 FC	5.2 FC
	min	56.9 FC	36.5 FC	17.9 FC	11.8 FC	13.4 FC	7 FC	6.2 FC	1.3 FC	1.9 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.3:1	1.6:1	1.6:1	4:1	2.7:1
8	avg	110.8 FC	59.1 FC	31.9 FC	20.8 FC	17.8 FC	11.7 FC	10.7 FC	5.5 FC	5.5 FC
	min	57.4 FC	50.9 FC	19.9 FC	12.4 FC	10.7 FC	6.2 FC	4.7 FC	0.9 FC	1.3 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.7:1	1.9:1	2.3:1	6.1:1	4.2:1

# FIXTURE: GUSJR2 @ 20W

2,790 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	101.9 FC	54.1 FC	28.9 FC	18.7 FC	16.8 FC	10.4 FC	9.7 FC	5 FC	4.9 FC
	min	58.8 FC	36.1 FC	18.1 FC	12.2 FC	12.7 FC	6.8 FC	7.5 FC	2.7 FC	3 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	108.7 FC	57.7 FC	30.7 FC	19.9 FC	17.8 FC	11 FC	10.2 FC	5.3 FC	5.2 FC
	min	65.5 FC	38.8 FC	19 FC	12.9 FC	14 FC	7.6 FC	8.2 FC	2.6 FC	3 FC
		1.7:1	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	118.7 FC	63 FC	33.7 FC	21.9 FC	19.4 FC	12.2 FC	11.2 FC	5.9 FC	5.8 FC
	min	68.8 FC	42.6 FC	20.6 FC	14 FC	16.6 FC	8.2 FC	9.9 FC	2.5 FC	3.1 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.1:1	2.4:1	1.9:1
12	avg	130.2 FC	69.3 FC	37.1 FC	24.1 FC	21 FC	13.5 FC	12.3 FC	6.5 FC	6.3 FC
	min	72.5 FC	43.1 FC	22.2 FC	15.7 FC	19.3 FC	9.3 FC	9.6 FC	2.1 FC	2.2 FC
		1.8:1	1.6:1	1.7:1	1.5:1	1.1:1	1.5:1	1.3:1	3.1:1	2.9:1
10	avg	138.7 FC	73.4 FC	39.7 FC	25.8 FC	22.4 FC	14.5 FC	13.3 FC	7 FC	6.9 FC
	min	76.1 FC	48.8 FC	24 FC	15.8 FC	18 FC	9.4 FC	8.3 FC	1.8 FC	2.5 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.2:1	1.5:1	1.6:1	3.9:1	2.8:1
8	avg	148.1 FC	78.9 FC	42.6 FC	27.8 FC	23.8 FC	15.7 FC	14.3 FC	7.4 FC	7.3 FC
	min	76.7 FC	68 FC	26.6 FC	16.6 FC	14.3 FC	8.2 FC	6.2 FC	1.2 FC	1.7 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.7:1	1.9:1	2.3:1	6.1:1	4.3:1

# FIXTURE: GUSJR4 @ 20W

3,061 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	107.7 FC	57.6 FC	31 FC	20.2 FC	18.1 FC	11.2 FC	10.4 FC	5.4 FC	5.3 FC
	min	63.1 FC	38.5 FC	19.6 FC	13.2 FC	13.6 FC	7.4 FC	8 FC	2.9 FC	3.3 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	115 FC	61.6 FC	33 FC	21.5 FC	19.2 FC	11.9 FC	11.1 FC	5.7 FC	5.6 FC
	min	70.1 FC	41.5 FC	20.6 FC	14.1 FC	15 FC	8.3 FC	8.8 FC	2.8 FC	3.2 FC
		1.6:1	1.5:1	1.6:1	1.5:1	1.3:1	1.4:1	1.3:1	2:1	1.7:1
15	avg	125.7 FC	67.3 FC	36.3 FC	23.7 FC	21 FC	13.2 FC	12.1 FC	6.4 FC	6.3 FC
	min	73.8 FC	45.5 FC	22.3 FC	15.1 FC	17.7 FC	9 FC	10.5 FC	2.7 FC	3.4 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.2:1	2.4:1	1.8:1
12	avg	138.3 FC	74 FC	40 FC	26.1 FC	22.8 FC	14.6 FC	13.3 FC	7.1 FC	6.9 FC
	min	77.5 FC	49 FC	24 FC	17 FC	20.5 FC	10.1 FC	10.6 FC	2.3 FC	2.4 FC
		1.8:1	1.5:1	1.7:1	1.5:1	1.1:1	1.4:1	1.3:1	3.1:1	2.9:1
10	avg	147.2 FC	78.6 FC	42.8 FC	27.9 FC	24.2 FC	15.7 FC	14.4 FC	7.6 FC	7.5 FC
	min	81.6 FC	56 FC	25.8 FC	17 FC	20 FC	10.4 FC	9.3 FC	2 FC	2.8 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.6:1	3.8:1	2.7:1
8	avg	157.4 FC	84.5 FC	46 FC	30.1 FC	25.7 FC	17 FC	15.5 FC	8 FC	7.9 FC
	min	83 FC	70.9 FC	28.4 FC	18.1 FC	16.1 FC	9 FC	7 FC	1.3 FC	1.9 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.9:1	2.2:1	6.1:1	4.2:1

# FIXTURE: GUSJR4 @ 30W

4,302 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	151.3 FC	80.9 FC	43.6 FC	28.3 FC	25.5 FC	15.7 FC	14.6 FC	7.6 FC	7.4 FC
	min	88.6 FC	54.1 FC	27.6 FC	18.5 FC	19.2 FC	10.3 FC	11.3 FC	4.1 FC	4.7 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	161.5 FC	86.5 FC	46.4 FC	30.2 FC	26.9 FC	16.7 FC	15.5 FC	8 FC	7.8 FC
	min	98.6 FC	58.3 FC	28.9 FC	19.7 FC	21.1 FC	11.6 FC	12.4 FC	4 FC	4.5 FC
		1.6:1	1.5:1	1.6:1	1.5:1	1.3:1	1.4:1	1.3:1	2:1	1.7:1
15	avg	176.5 FC	94.6 FC	51 FC	33.2 FC	29.5 FC	18.5 FC	17 FC	9 FC	8.8 FC
	min	103.7 FC	63.9 FC	31.3 FC	21.3 FC	24.8 FC	12.6 FC	14.8 FC	3.9 FC	4.8 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.2:1	2.3:1	1.8:1
12	avg	194.2 FC	103.9 FC	56.2 FC	36.6 FC	32 FC	20.5 FC	18.7 FC	9.9 FC	9.6 FC
	min	109 FC	68.8 FC	33.7 FC	23.9 FC	28.8 FC	14.2 FC	14.9 FC	3.3 FC	3.4 FC
		1.8:1	1.5:1	1.7:1	1.5:1	1.1:1	1.4:1	1.3:1	3:1	2.8:1
10	avg	206.8 FC	110.4 FC	60.2 FC	39.1 FC	34 FC	22.1 FC	20.2 FC	10.6 FC	10.5 FC
	min	114.7 FC	78.7 FC	36.2 FC	24 FC	28.1 FC	14.6 FC	13 FC	2.8 FC	3.9 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.6:1	3.8:1	2.7:1
8	avg	221.1 FC	118.7 FC	64.6 FC	42.2 FC	36.1 FC	23.9 FC	21.7 FC	11.2 FC	11.1 FC
	min	116.6 FC	99.6 FC	39.9 FC	25.4 FC	22.6 FC	12.7 FC	9.8 FC	1.9 FC	2.7 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.9:1	2.2:1	5.9:1	4.1:1

# FIXTURE: GUSJR4 @ 40W

5,540 Lumens

Height (ft)		Spacing (ft)								
		4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20
<b>20</b>	avg	194.7 FC	104.2 FC	56.1 FC	36.5 FC	32.8 FC	20.2 FC	18.8 FC	9.7 FC	9.6 FC
	min	114.1 FC	69.7 FC	35.5 FC	23.9 FC	24.7 FC	13.3 FC	14.5 FC	5.3 FC	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
<b>18</b>	avg	208 FC	111.4 FC	59.7 FC	38.9 FC	34.7 FC	21.6 FC	20 FC	10.3 FC	10.1 FC
	min	126.9 FC	75.1 FC	37.2 FC	25.4 FC	27.1 FC	14.9 FC	15.9 FC	5.1 FC	5.8 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
<b>15</b>	avg	227.3 FC	121.7 FC	65.7 FC	42.8 FC	38 FC	23.8 FC	21.9 FC	11.5 FC	11.3 FC
	min	133.5 FC	82.3 FC	40.4 FC	27.4 FC	32 FC	16.2 FC	19.1 FC	5 FC	6.2 FC
		1.7:1	1.5:1	1.6:1	1.6:1	1.2:1	1.5:1	1.2:1	2.3:1	1.8:1
<b>12</b>	avg	250 FC	133.8 FC	72.4 FC	47.2 FC	41.1 FC	26.4 FC	24.1 FC	12.7 FC	12.4 FC
	min	140.3 FC	88.6 FC	43.4 FC	30.7 FC	37.1 FC	18.3 FC	19.2 FC	4.2 FC	4.4 FC
		1.8:1	1.5:1	1.7:1	1.5:1	1.1:1	1.4:1	1.3:1	3:1	2.8:1
<b>10</b>	avg	266.3 FC	142.1 FC	77.5 FC	50.4 FC	43.8 FC	28.5 FC	26 FC	13.7 FC	13.5 FC
	min	147.7 FC	101.4 FC	46.6 FC	30.8 FC	36.2 FC	18.8 FC	16.8 FC	3.6 FC	5 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.6:1	3.8:1	2.7:1
<b>8</b>	avg	284.7 FC	152.9 FC	83.1 FC	54.4 FC	46.5 FC	30.7 FC	28 FC	14.4 FC	14.3 FC
	min	150.2 FC	128.3 FC	51.3 FC	32.7 FC	29.1 FC	16.4 FC	12.6 FC	2.4 FC	3.4 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.9:1	2.2:1	6:1	4.2:1