



Panel Spacing Tables

EZPAN®HE 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: EZPANHE1X4-12N/D10 1,708 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	63.1 FC	33.8 FC	18 FC	11.7 FC	10.5 FC	6.5 FC	6 FC	3.2 FC	3.1 FC
	min	36.8 FC	22.7 FC	11.4 FC	7.7 FC	7.9 FC	4.3 FC	4.6 FC	1.7 FC	2 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	1.5:1
18	avg	67.3 FC	36.1 FC	19.2 FC	12.4 FC	11.1 FC	6.9 FC	6.4 FC	3.4 FC	3.3 FC
	min	40.9 FC	24.4 FC	12 FC	8.1 FC	8.6 FC	4.8 FC	5.1 FC	1.7 FC	1.9 FC
		1.7:1	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	73.6 FC	39.4 FC	21.1 FC	13.6 FC	12.2 FC	7.6 FC	7 FC	3.8 FC	3.6 FC
	min	42.8 FC	26.5 FC	12.9 FC	8.7 FC	10.1 FC	5.2 FC	6.1 FC	1.6 FC	2 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	81.1 FC	43.4 FC	23.2 FC	15 FC	13.2 FC	8.4 FC	7.7 FC	4.1 FC	4 FC
	min	44.8 FC	28.6 FC	13.9 FC	9.7 FC	12 FC	5.9 FC	6.3 FC	1.4 FC	1.4 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.1:1	1.4:1	1.2:1	2.9:1	2.9:1
10	avg	86.3 FC	46.1 FC	24.8 FC	16.1 FC	14.1 FC	9.1 FC	8.3 FC	4.4 FC	4.3 FC
	min	46.9 FC	32.5 FC	14.9 FC	10 FC	11.7 FC	6 FC	5.5 FC	1.2 FC	1.6 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.7:1	2.7:1
8	avg	92.1 FC	49.2 FC	26.7 FC	17.4 FC	14.9 FC	9.8 FC	9 FC	4.7 FC	4.6 FC
	min	47 FC	40.2 FC	16.4 FC	10.5 FC	9.5 FC	5.5 FC	4.2 FC	0.8 FC	1.1 FC
		2:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.2:1	5.8:1	4.2:1

-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 8/25/2023.

-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: EZPANHE1X4-23N/D10 3,520 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	122.8 FC	65.8 FC	35.1 FC	22.7 FC	20.5 FC	12.6 FC	11.7 FC	6.2 FC	6 FC
	min	71.7 FC	44.3 FC	22.2 FC	15 FC	15.3 FC	8.4 FC	9 FC	3.4 FC	3.8 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	131 FC	70.2 FC	37.3 FC	24.1 FC	21.6 FC	13.4 FC	12.5 FC	6.5 FC	6.3 FC
	min	79.6 FC	47.5 FC	23.3 FC	15.8 FC	16.8 FC	9.3 FC	9.8 FC	3.3 FC	3.7 FC
		1.7:1	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	143.3 FC	76.6 FC	41 FC	26.5 FC	23.7 FC	14.8 FC	13.7 FC	7.3 FC	7.1 FC
	min	83.4 FC	51.5 FC	25.1 FC	17 FC	19.6 FC	10.1 FC	12 FC	3.2 FC	3.9 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	1.8:1
12	avg	157.9 FC	84.5 FC	45.2 FC	29.3 FC	25.7 FC	16.3 FC	15 FC	8 FC	7.8 FC
	min	87.3 FC	55.7 FC	27 FC	19 FC	23.3 FC	11.4 FC	12.1 FC	2.7 FC	2.8 FC
		1.8:1	1.5:1	1.7:1	1.5:1	1.1:1	1.4:1	1.2:1	3:1	2.8:1
10	avg	167.8 FC	89.6 FC	48.3 FC	31.4 FC	27.4 FC	17.7 FC	16.2 FC	8.6 FC	8.4 FC
	min	91.4 FC	63.2 FC	29 FC	19.5 FC	22.7 FC	11.8 FC	10.7 FC	2.3 FC	3.1 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.7:1	2.7:1
8	avg	179.3 FC	95.8 FC	51.9 FC	33.8 FC	28.9 FC	19.1 FC	17.5 FC	9 FC	8.9 FC
	min	91.6 FC	78.3 FC	32 FC	20.4 FC	18.5 FC	10.7 FC	8.2 FC	1.5 FC	2.1 FC
		2:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.1:1	6:1	4.3:1

FIXTURE: EZPANHE1X4-30N/D10 4,173 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	154.1 FC	82.6 FC	44 FC	28.4 FC	25.7 FC	15.8 FC	14.7 FC	7.7 FC	7.5 FC
	min	90 FC	55.6 FC	27.9 FC	18.8 FC	19.2 FC	10.5 FC	11.3 FC	4.3 FC	4.8 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	164.4 FC	88.1 FC	46.8 FC	30.2 FC	27.1 FC	16.8 FC	15.6 FC	8.2 FC	7.9 FC
	min	99.9 FC	59.5 FC	29.3 FC	19.9 FC	21.1 FC	11.7 FC	12.3 FC	4.2 FC	4.7 FC
		1.7:1	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	179.8 FC	96.2 FC	51.5 FC	33.3 FC	29.7 FC	18.6 FC	17.1 FC	9.2 FC	8.9 FC
	min	104.6 FC	64.6 FC	31.5 FC	21.3 FC	24.6 FC	12.6 FC	15 FC	4 FC	4.9 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	1.8:1
12	avg	198.1 FC	106 FC	56.7 FC	36.7 FC	32.3 FC	20.5 FC	18.8 FC	10.1 FC	9.8 FC
	min	109.4 FC	69.8 FC	33.9 FC	23.8 FC	29.2 FC	14.3 FC	15.3 FC	3.4 FC	3.5 FC
		1.8:1	1.5:1	1.7:1	1.5:1	1.1:1	1.4:1	1.2:1	3:1	2.8:1
10	avg	210.6 FC	112.4 FC	60.7 FC	39.4 FC	34.3 FC	22.2 FC	20.3 FC	10.8 FC	10.6 FC
	min	114.7 FC	79.3 FC	36.4 FC	24.5 FC	28.6 FC	14.8 FC	13.5 FC	2.9 FC	3.9 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.7:1	2.7:1
8	avg	225.1 FC	120.2 FC	65.1 FC	42.4 FC	36.3 FC	24 FC	22 FC	11.4 FC	11.2 FC
	min	114.9 FC	98.2 FC	40.2 FC	25.6 FC	23.2 FC	13.5 FC	10.4 FC	1.9 FC	2.7 FC
		2:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.1:1	6:1	4.2:1

FIXTURE: EZPANHE2X2-12N/D10 1,769 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	66.1 FC	35.4 FC	18.7 FC	12.1 FC	11 FC	6.7 FC	6.3 FC	3.3 FC	3.2 FC
	min	39.3 FC	23.9 FC	12 FC	7.9 FC	8.3 FC	4.4 FC	4.8 FC	1.8 FC	2 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	70.6 FC	37.7 FC	19.9 FC	12.8 FC	11.6 FC	7.2 FC	6.7 FC	3.5 FC	3.4 FC
	min	43.6 FC	25.6 FC	12.6 FC	8.4 FC	9 FC	4.9 FC	5.2 FC	1.7 FC	2 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	77.3 FC	41.3 FC	21.9 FC	14.2 FC	12.7 FC	7.9 FC	7.3 FC	3.9 FC	3.8 FC
	min	45.8 FC	28.2 FC	13.5 FC	9.1 FC	10.5 FC	5.4 FC	6.3 FC	1.7 FC	2.1 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	85.3 FC	45.5 FC	24.2 FC	15.6 FC	13.8 FC	8.7 FC	8 FC	4.3 FC	4.1 FC
	min	47.9 FC	30.5 FC	14.5 FC	10 FC	12.5 FC	6 FC	6.5 FC	1.4 FC	1.5 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.1:1	1.5:1	1.2:1	3:1	2.8:1
10	avg	90.7 FC	48.4 FC	25.9 FC	16.8 FC	14.6 FC	9.4 FC	8.6 FC	4.6 FC	4.5 FC
	min	50.1 FC	34.5 FC	15.6 FC	10.2 FC	12.2 FC	6.2 FC	5.7 FC	1.2 FC	1.7 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.8:1	2.6:1
8	avg	97.3 FC	51.8 FC	27.8 FC	18.1 FC	15.6 FC	10.2 FC	9.4 FC	4.8 FC	4.8 FC
	min	50.9 FC	43.7 FC	17.2 FC	10.8 FC	10 FC	5.7 FC	4.4 FC	0.8 FC	1.1 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.1:1	6:1	4.3:1

FIXTURE: EZPANHE2X2-23N/D10 3,227 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	120.5 FC	64.5 FC	34.2 FC	22 FC	20 FC	12.3 FC	11.4 FC	5.9 FC	5.8 FC
	min	71.6 FC	43.5 FC	21.9 FC	14.4 FC	15.1 FC	8.1 FC	8.7 FC	3.3 FC	3.7 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	128.7 FC	68.8 FC	36.3 FC	23.4 FC	21.1 FC	13.1 FC	12.1 FC	6.3 FC	6.1 FC
	min	79.6 FC	46.6 FC	22.9 FC	15.3 FC	16.3 FC	9 FC	9.5 FC	3.2 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	140.9 FC	75.3 FC	40 FC	25.8 FC	23.1 FC	14.4 FC	13.3 FC	7.1 FC	6.9 FC
	min	83.6 FC	51.4 FC	24.7 FC	16.6 FC	19.1 FC	9.8 FC	11.5 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	1.2:1	2.3:1	1.8:1
12	avg	155.5 FC	82.9 FC	44.1 FC	28.5 FC	25.1 FC	15.9 FC	14.6 FC	7.8 FC	7.5 FC
	min	87.2 FC	55.5 FC	26.5 FC	18.3 FC	22.9 FC	11 FC	11.8 FC	2.6 FC	2.7 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.1:1	1.4:1	1.2:1	3:1	2.8:1
10	avg	165.4 FC	88.2 FC	47.2 FC	30.6 FC	26.7 FC	17.2 FC	15.8 FC	8.4 FC	8.2 FC
	min	91.2 FC	62.7 FC	28.5 FC	18.7 FC	22.2 FC	11.3 FC	10.4 FC	2.2 FC	3 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.8:1	2.7:1
8	avg	177.5 FC	94.4 FC	50.7 FC	33 FC	28.3 FC	18.6 FC	17.1 FC	8.8 FC	8.7 FC
	min	93 FC	79.4 FC	31.5 FC	19.7 FC	18.1 FC	10.3 FC	8 FC	1.4 FC	2.1 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.1:1	6.3:1	4.1:1

FIXTURE: EZPANHE2X2-30N/D10 4,136 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	154.9 FC	82.9 FC	43.9 FC	28.3 FC	25.7 FC	15.8 FC	14.7 FC	7.6 FC	7.4 FC
	min	91.7 FC	55.7 FC	28 FC	18.5 FC	19.4 FC	10.4 FC	11.3 FC	4.2 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	165.4 FC	88.4 FC	46.7 FC	30.1 FC	27.1 FC	16.8 FC	15.6 FC	8.1 FC	7.9 FC
	min	102.1 FC	59.8 FC	29.4 FC	19.6 FC	21 FC	11.6 FC	12.2 FC	4.1 FC	4.6 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	180.9 FC	96.7 FC	51.4 FC	33.1 FC	29.6 FC	18.5 FC	17.1 FC	9.1 FC	8.8 FC
	min	107.1 FC	65.9 FC	31.7 FC	21.3 FC	24.6 FC	12.5 FC	14.8 FC	4 FC	4.9 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	199.7 FC	106.4 FC	56.6 FC	36.6 FC	32.2 FC	20.4 FC	18.7 FC	10 FC	9.7 FC
	min	111.8 FC	71.3 FC	33.9 FC	23.5 FC	29.3 FC	14 FC	15.1 FC	3.3 FC	3.4 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.1:1	1.5:1	1.2:1	3:1	2.9:1
10	avg	212.4 FC	113.2 FC	60.6 FC	39.3 FC	34.3 FC	22.1 FC	20.2 FC	10.7 FC	10.5 FC
	min	117 FC	80.5 FC	36.5 FC	23.9 FC	28.4 FC	14.5 FC	13.3 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	1.5:1	3.8:1	2.7:1
8	avg	227.8 FC	121.2 FC	65.1 FC	42.3 FC	36.4 FC	23.9 FC	21.9 FC	11.3 FC	11.1 FC
	min	119.2 FC	102.3 FC	40.4 FC	25.2 FC	23.2 FC	13.1 FC	10.2 FC	1.8 FC	2.6 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.2:1	6.3:1	4.3:1

FIXTURE: EZPANHE2X4-23N/D10 3,227 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	115.1 FC	62.3 FC	33.5 FC	21.7 FC	19.6 FC	12.1 FC	11.3 FC	5.9 FC	5.7 FC
	min	67.9 FC	42 FC	21.4 FC	14.3 FC	14.6 FC	8 FC	8.6 FC	3.3 FC	3.7 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	122.7 FC	66.3 FC	35.6 FC	23.1 FC	20.7 FC	12.9 FC	11.9 FC	6.3 FC	6.1 FC
	min	75.2 FC	44.7 FC	22.4 FC	15.2 FC	16 FC	8.9 FC	9.4 FC	3.2 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	134.4 FC	72.4 FC	39.2 FC	25.4 FC	22.6 FC	14.2 FC	13.1 FC	7 FC	6.8 FC
	min	79.1 FC	48.8 FC	24.1 FC	16.4 FC	18.7 FC	9.7 FC	11.4 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	1.2:1	2.3:1	1.8:1
12	avg	147.9 FC	79.7 FC	43.1 FC	28.1 FC	24.6 FC	15.7 FC	14.4 FC	7.7 FC	7.5 FC
	min	82.6 FC	52.5 FC	25.9 FC	18.1 FC	22.3 FC	10.9 FC	11.7 FC	2.6 FC	2.7 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.1:1	1.4:1	1.2:1	3:1	2.8:1
10	avg	157.3 FC	84.8 FC	46.1 FC	30.1 FC	26.2 FC	17 FC	15.6 FC	8.3 FC	8.1 FC
	min	86.7 FC	59.6 FC	27.8 FC	18.6 FC	22 FC	11.3 FC	10.4 FC	2.2 FC	3.1 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.8:1	2.6:1
8	avg	167.9 FC	90.4 FC	49.5 FC	32.4 FC	27.7 FC	18.4 FC	16.9 FC	8.7 FC	8.6 FC
	min	87.2 FC	73.3 FC	30.8 FC	19.7 FC	17.9 FC	10.4 FC	8.1 FC	1.4 FC	2.1 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.6:1	1.8:1	2.1:1	6.2:1	4.1:1

FIXTURE: EZPANHE2X4-30N/D10 4,133 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	147.5 FC	79.8 FC	42.9 FC	27.8 FC	25.1 FC	15.5 FC	14.5 FC	7.6 FC	7.4 FC
	min	86.8 FC	53.9 FC	27.4 FC	18.3 FC	18.8 FC	10.3 FC	11.1 FC	4.2 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	157.2 FC	84.9 FC	45.6 FC	29.6 FC	26.5 FC	16.5 FC	15.3 FC	8 FC	7.8 FC
	min	96.2 FC	57.4 FC	28.6 FC	19.4 FC	20.5 FC	11.4 FC	12 FC	4.1 FC	4.6 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	172.3 FC	92.8 FC	50.2 FC	32.6 FC	29 FC	18.2 FC	16.8 FC	9 FC	8.7 FC
	min	101.2 FC	62.6 FC	30.8 FC	20.9 FC	24 FC	12.4 FC	14.6 FC	4 FC	4.9 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	189.5 FC	102.2 FC	55.2 FC	36 FC	31.5 FC	20.1 FC	18.4 FC	9.9 FC	9.6 FC
	min	106.2 FC	67.4 FC	33.1 FC	23.3 FC	28.7 FC	13.9 FC	15.1 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	1.2:1	3:1	2.8:1
10	avg	201.5 FC	108.7 FC	59.1 FC	38.6 FC	33.6 FC	21.8 FC	19.9 FC	10.6 FC	10.4 FC
	min	110.9 FC	76.6 FC	35.5 FC	23.8 FC	28.2 FC	14.5 FC	13.3 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	1.5:1	3.8:1	2.7:1
8	avg	215.1 FC	115.8 FC	63.4 FC	41.5 FC	35.5 FC	23.6 FC	21.6 FC	11.2 FC	11 FC
	min	111.2 FC	94 FC	39.3 FC	25.3 FC	23 FC	13.3 FC	10.3 FC	1.8 FC	2.6 FC
		1.9:1	1.2:1	1.6:1	1.6:1	1.5:1	1.8:1	2.1:1	6.2:1	4.2:1

FIXTURE: EZPANHE2X4-46N/D10 6,150 Lumens

Height (ft)	Spacing (ft)									
	4x4	6x6	8x8	10x10	12x12	14x14	16x16	18x18	20x20	
20	avg	219.4 FC	118.7 FC	63.9 FC	41.4 FC	37.3 FC	23.1 FC	21.5 FC	11.3 FC	10.9 FC
	min	129.7 FC	79.8 FC	40.9 FC	27.4 FC	27.9 FC	15.3 FC	16.4 FC	6.2 FC	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	234 FC	126.4 FC	67.9 FC	44 FC	39.4 FC	24.6 FC	22.8 FC	12 FC	11.6 FC
	min	143.8 FC	85.1 FC	42.7 FC	28.8 FC	30.4 FC	16.9 FC	17.8 FC	6.1 FC	6.8 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
15	avg	256.3 FC	138.1 FC	74.7 FC	48.5 FC	43.2 FC	27.1 FC	25 FC	13.4 FC	13 FC
	min	151 FC	92.9 FC	46.1 FC	31.3 FC	35.6 FC	18.4 FC	21.7 FC	5.9 FC	7.2 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
12	avg	282.1 FC	152.1 FC	82.3 FC	53.6 FC	46.9 FC	29.9 FC	27.5 FC	14.7 FC	14.3 FC
	min	157.1 FC	99.9 FC	49.5 FC	34.5 FC	42.6 FC	20.8 FC	22.4 FC	5 FC	5.1 FC
		1.8:1	1.5:1	1.7:1	1.6:1	1.1:1	1.4:1	1.2:1	3:1	2.8:1
10	avg	299.8 FC	161.7 FC	88 FC	57.5 FC	50 FC	32.4 FC	29.6 FC	15.8 FC	15.5 FC
	min	165.6 FC	113.4 FC	53.1 FC	35.5 FC	41.9 FC	21.5 FC	19.9 FC	4.2 FC	5.8 FC
		1.8:1	1.4:1	1.7:1	1.6:1	1.2:1	1.5:1	1.5:1	3.8:1	2.7:1
8	avg	320.2 FC	172.5 FC	94.4 FC	61.8 FC	52.8 FC	35.1 FC	32.2 FC	16.6 FC	16.4 FC
	min	166.5 FC	139.5 FC	58.8 FC	37.4 FC	34.2 FC	19.8 FC	15.3 FC	2.8 FC	4 FC
		1.9:1	1.2:1	1.6:1	1.7:1	1.5:1	1.8:1	2.1:1	5.9:1	4.1:1