

## DLI Reference Chart — Seedling Stage

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Ideal DLI: 12 - 18 mol/m<sup>2</sup>/day

PPFD	10h	12h	14h	16h	18h	20h	22h	24h
100	3.6	4.3	5.0	5.8	6.5	7.2	7.9	8.6
200	7.2	8.6	10.1	11.5	13.0	14.4	15.8	17.3
300	10.8	13.0	15.1	17.3	19.4	21.6	23.8	25.9
400	14.4	17.3	20.2	23.0	25.9	28.8	31.7	34.6
500	18.0	21.6	25.2	28.8	32.4	36.0	39.6	43.2
600	21.6	25.9	30.2	34.6	38.9	43.2	47.5	51.8
700	25.2	30.2	35.3	40.3	45.4	50.4	55.4	60.5
800	28.8	34.6	40.3	46.1	51.8	57.6	63.4	69.1
900	32.4	38.9	45.4	51.8	58.3	64.8	71.3	77.8
1000	36.0	43.2	50.4	57.6	64.8	72.0	79.2	86.4
1100	39.6	47.5	55.4	63.4	71.3	79.2	87.1	95.0
1200	43.2	51.8	60.5	69.1	77.8	86.4	95.0	103.7

■ Ideal
 ■ Acceptable
 ■ Danger
 ■ Too Low

Values in mol/m<sup>2</sup>/day

## DLI Reference Chart — Veg Stage

Ideal DLI: 25 - 40 mol/m<sup>2</sup>/day

PPFD	10h	12h	14h	16h	18h	20h	22h	24h
100	3.6	4.3	5.0	5.8	6.5	7.2	7.9	8.6
200	7.2	8.6	10.1	11.5	13.0	14.4	15.8	17.3
300	10.8	13.0	15.1	17.3	19.4	21.6	23.8	25.9
400	14.4	17.3	20.2	23.0	25.9	28.8	31.7	34.6
500	18.0	21.6	25.2	28.8	32.4	36.0	39.6	43.2
600	21.6	25.9	30.2	34.6	38.9	43.2	47.5	51.8
700	25.2	30.2	35.3	40.3	45.4	50.4	55.4	60.5
800	28.8	34.6	40.3	46.1	51.8	57.6	63.4	69.1
900	32.4	38.9	45.4	51.8	58.3	64.8	71.3	77.8
1000	36.0	43.2	50.4	57.6	64.8	72.0	79.2	86.4
1100	39.6	47.5	55.4	63.4	71.3	79.2	87.1	95.0
1200	43.2	51.8	60.5	69.1	77.8	86.4	95.0	103.7

■ Ideal
 ■ Acceptable
 ■ Danger
 ■ Too Low

Values in mol/m<sup>2</sup>/day

## DLI Reference Chart — Flower Stage

Ideal DLI: 40 - 50 mol/m<sup>2</sup>/day

PPFD	10h	12h	14h	16h	18h	20h	22h	24h
100	3.6	4.3	5.0	5.8	6.5	7.2	7.9	8.6
200	7.2	8.6	10.1	11.5	13.0	14.4	15.8	17.3
300	10.8	13.0	15.1	17.3	19.4	21.6	23.8	25.9
400	14.4	17.3	20.2	23.0	25.9	28.8	31.7	34.6
500	18.0	21.6	25.2	28.8	32.4	36.0	39.6	43.2
600	21.6	25.9	30.2	34.6	38.9	43.2	47.5	51.8
700	25.2	30.2	35.3	40.3	45.4	50.4	55.4	60.5
800	28.8	34.6	40.3	46.1	51.8	57.6	63.4	69.1
900	32.4	38.9	45.4	51.8	58.3	64.8	71.3	77.8
1000	36.0	43.2	50.4	57.6	64.8	72.0	79.2	86.4
1100	39.6	47.5	55.4	63.4	71.3	79.2	87.1	95.0
1200	43.2	51.8	60.5	69.1	77.8	86.4	95.0	103.7

■ Ideal
 ■ Acceptable
 ■ Danger
 ■ Too Low

Values in mol/m<sup>2</sup>/day