

DL-9100 Specifiers Design Guide

Optimal Lamp Chart

3' Lamps

| No. of Lamps | Optimal Length |
|--------------|----------------|
| 1 | 36" |
| 2 | 64" |
| 3 | 94" |
| 4 | 125" |
| 5 | 156" |
| 6 | 187" |
| 7 | 218" |
| 8 | 249" |
| 9 | 280" |
| 10 | 311" |

4' Lamps

| No. of Lamps | Optimal Length |
|--------------|----------------|
| 1 | 46-1/2" |
| 2 | 88" |
| 3 | 129" |
| 4 | 170" |
| 5 | 211" |
| 6 | 252" |
| 7 | 293" |
| 8 | 334" |
| 9 | 375" |
| 10 | 416" |

1-3' and Multiple 4' Lamps

| No. of Lamps | Optimal Length |
|--------------|----------------|
| 1-3', 1-4' | 76" |
| 1-3', 2-4' | 117" |
| 1-3', 3-4' | 158" |
| 1-3', 4-4' | 199" |
| 1-3', 5-4' | 240" |
| 1-3', 6-4' | 281" |
| 1-3', 7-4' | 322" |
| 1-3', 8-4' | 363" |
| 1-3', 9-4' | 404" |
| 1-3', 10-4' | 445" |

2-3' and Multiple 4' Lamps

| No. of Lamps | Optimal Length |
|--------------|----------------|
| 2-3', 1-4' | 106" |
| 2-3', 2-4' | 147" |
| 2-3', 3-4' | 188" |
| 2-3', 4-4' | 229" |
| 2-3', 5-4' | 270" |
| 2-3', 6-4' | 311" |
| 2-3', 7-4' | 352" |
| 2-3', 8-4' | 393" |
| 2-3', 9-4' | 434" |
| 2-3', 10-4' | 475" |

1-4' and Multiple 3' Lamps

| No. of Lamps | Optimal Length |
|--------------|----------------|
| 1-4', 1-3' | 76" |
| 1-4', 2-3' | 106" |
| 1-4', 3-3' | 136" |
| 1-4', 4-3' | 164" |
| 1-4', 5-3' | 195" |
| 1-4', 6-3' | 224" |
| 1-4', 7-3' | 254" |
| 1-4', 8-3' | 285" |
| 1-4', 9-3' | 316" |
| 1-4', 10-3' | 347" |

2-4' and Multiple 3' Lamps

| No. of Lamps | Optimal Length |
|--------------|----------------|
| 2-4', 1-3' | 117" |
| 2-4', 2-3' | 146" |
| 2-4', 3-3' | 177" |
| 2-4', 4-3' | 208" |
| 2-4', 5-3' | 239" |
| 2-4', 6-3' | 270" |
| 2-4', 7-3' | 301" |
| 2-4', 8-3' | 340" |
| 2-4', 9-3' | 371" |
| 2-4', 10-3' | 402" |