

## > Vega Series FL Testing report by luxmeter

Unit Lux

180cm LED tube light, 120° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 385 | 140 | 51 |
| 2                            | 135 | 90  | 55 |
| 3                            | 70  | 57  | 42 |
| 6                            | 20  | 19  | 17 |

180cm LED tube light, 120° WW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 315 | 98 | 40 |
| 2                            | 110 | 70 | 32 |
| 3                            | 60  | 42 | 25 |
| 6                            | 13  | 13 | 10 |

Unit Lux

180cm LED tube light, 120° CW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 365 | 135 | 47 |
| 2                            | 130 | 87  | 53 |
| 3                            | 68  | 56  | 42 |
| 6                            | 20  | 19  | 17 |

150cm LED tube light, 60° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 700 | 100 | 10 |
| 2                            | 300 | 110 | 20 |
| 3                            | 150 | 90  | 35 |
| 6                            | 50  | 35  | 25 |

150cm LED tube light, 120° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 350 | 152 | 53 |
| 2                            | 120 | 90  | 45 |
| 3                            | 60  | 55  | 37 |
| 6                            | 20  | 18  | 15 |

150cm LED tube light, 60° CW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 650 | 95  | 9  |
| 2                            | 280 | 102 | 18 |
| 3                            | 140 | 85  | 32 |
| 6                            | 47  | 32  | 23 |

150cm LED tube light, 120° WW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 280 | 110 | 40 |
| 2                            | 95  | 70  | 32 |
| 3                            | 50  | 40  | 25 |
| 6                            | 13  | 12  | 10 |

150cm LED tube light, 120° CW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 330 | 140 | 50 |
| 2                            | 115 | 85  | 42 |
| 3                            | 58  | 52  | 33 |
| 6                            | 19  | 17  | 13 |

120cm LED tube light, 60° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0 | 1 | 2 |
|------------------------------|---|---|---|
| 1                            |   |   |   |
| 2                            |   |   |   |
| 3                            |   |   |   |
| 6                            |   |   |   |

120cm LED tube light, 60° DW (frosted cover)

| Horizontal(M)<br>vertical(M) | 0 | 1 | 2 |
|------------------------------|---|---|---|
| 1                            |   |   |   |
| 2                            |   |   |   |
| 3                            |   |   |   |
| 6                            |   |   |   |

120cm LED tube light, 60° CW (clear cover)

| Horizontal(M)<br>vertical(M) | 0 | 1 | 2 |
|------------------------------|---|---|---|
| 1                            |   |   |   |
| 2                            |   |   |   |
| 3                            |   |   |   |
| 6                            |   |   |   |

|   |     |     |    |
|---|-----|-----|----|
| 1 | 600 | 100 | 10 |
| 2 | 250 | 90  | 20 |
| 3 | 120 | 80  | 25 |
| 6 | 40  | 30  | 20 |

|   |     |    |    |
|---|-----|----|----|
| 1 | 280 |    |    |
| 2 | 100 | 60 | 30 |
| 3 | 50  | 45 | 20 |
| 6 | 15  | 15 | 10 |

|   |     |    |    |
|---|-----|----|----|
| 1 | 560 | 95 | 9  |
| 2 | 235 | 85 | 19 |
| 3 | 115 | 75 | 24 |
| 6 | 37  | 28 | 18 |

120cm LED tube light, 120° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 360 | 135 | 40 |
| 2                            | 110 | 76  | 30 |
| 3                            | 55  | 50  | 30 |
| 6                            | 20  | 14  | 13 |

120cm LED tube light, 120° WW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 260 | 108 | 40 |
| 2                            | 78  | 57  | 33 |
| 3                            | 39  | 33  | 25 |
| 6                            | 11  | 11  | 8  |

120cm LED tube light, 120° CW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 335 | 125 | 35 |
| 2                            | 103 | 71  | 25 |
| 3                            | 51  | 45  | 25 |
| 6                            | 18  | 13  | 12 |

60cm, 120° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 210 | 70 | 20 |
| 2                            | 60  | 40 | 19 |
| 3                            | 30  | 25 | 16 |
| 6                            | 10  | 10 | 7  |

60cm, 120° WW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 193 | 62 | 19 |
| 2                            | 51  | 33 | 17 |
| 3                            | 25  | 18 | 12 |
| 6                            | 7   | 7  | 5  |

60cm, 120° CW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 197 | 65 | 18 |
| 2                            | 56  | 37 | 17 |
| 3                            | 28  | 23 | 15 |
| 6                            | 9   | 9  | 6  |

60cm, 60° DW (frosted cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 180 |    |    |
| 2                            | 60  |    |    |
| 3                            | 30  | 20 | 13 |
| 6                            | 8   | 7  | 7  |

60cm, 60° DW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 360 |    |    |
| 2                            | 130 |    |    |
| 3                            | 65  | 31 | 15 |
| 6                            | 21  | 13 | 12 |

60cm, 60° CW (frosted cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 192 |    |    |
| 2                            | 64  |    |    |
| 3                            | 32  | 21 | 13 |
| 6                            | 8   | 7  | 7  |

180cm LED tube light, 120° NW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 350 | 130 | 45 |
| 2                            | 125 | 82  | 50 |
| 3                            | 65  | 53  | 40 |
| 6                            | 19  | 18  | 16 |

150cm LED tube light, 120° NW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 315 | 135 | 47 |
| 2                            | 110 | 80  | 40 |
| 3                            | 55  | 50  | 32 |
| 6                            | 18  | 16  | 13 |

120cm LED tube light, 60° NW (frosted cover)

| Horizontal(M)<br>vertical(M) | 0 | 1 | 2 |
|------------------------------|---|---|---|
| 1                            |   |   |   |
| 2                            |   |   |   |
| 3                            |   |   |   |
| 6                            |   |   |   |

|   |     |    |    |
|---|-----|----|----|
| 1 | 265 |    |    |
| 2 | 995 | 55 | 25 |
| 3 | 46  | 42 | 18 |
| 6 | 14  | 13 | 9  |

120cm LED tube light, 120° NW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1   | 2  |
|------------------------------|-----|-----|----|
| 1                            | 240 | 100 | 37 |
| 2                            | 72  | 53  | 30 |
| 3                            | 36  | 30  | 23 |
| 6                            | 10  | 10  | 7  |

60cm, 120° NW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 203 | 65 | 20 |
| 2                            | 54  | 35 | 18 |
| 3                            | 26  | 19 | 12 |
| 6                            | 7   | 7  | 5  |

60cm, 60° NW (clear cover)

| Horizontal(M)<br>vertical(M) | 0   | 1  | 2  |
|------------------------------|-----|----|----|
| 1                            | 335 |    |    |
| 2                            | 122 |    |    |
| 3                            | 61  | 30 | 14 |
| 6                            | 19  | 12 | 11 |