

LUX DIAGRAM

Narrow spread lens of 8°

| Distance (m) | Beam width, (m) | Illumination (Lux) | | | | 8° |
|-----------------|--------------------|--------------------|--------|--------|-------|----|
| | | All on | Red | Green | Blue | |
| 1 | 0,1 | 498000 | 129400 | 335500 | 47100 | |
| 5 | 0,7 | 19900 | 5200 | 13500 | 2000 | |
| 10 | 1,4 | 5000 | 1300 | 3500 | 500 | |
| 15 | 2,1 | 2200 | 600 | 1500 | 200 | |
| 20 | 2,8 | 1300 | 300 | 850 | 100 | |
| 25 | 3,5 | 800 | 200 | 500 | 80 | |
| 30 | 4,2 | 600 | 150 | 400 | 50 | |
| 35 | 4,9 | 400 | 100 | 300 | 40 | |
| 40 | 5,6 | 300 | 80 | 200 | 30 | |
| 45 | 6,3 | 250 | 60 | 170 | 20 | |
| 50 | 7 | 200 | 50 | 130 | 20 | |

| Distance (m) | Color temperature | | | | | 8° |
|-----------------|-------------------|--------|--------|--------|--------|----|
| | 6500 K | 5300 K | 4500 K | 3600 K | 3000 K | |
| 1 | 419900 | 446000 | 416000 | 434000 | 373000 | |
| 5 | 16800 | 17800 | 16600 | 17400 | 15000 | |
| 10 | 4200 | 4500 | 4200 | 4300 | 3700 | |
| 15 | 1900 | 2000 | 1900 | 2000 | 1700 | |
| 20 | 1100 | 1100 | 1000 | 1100 | 900 | |
| 25 | 700 | 700 | 700 | 700 | 600 | |
| 30 | 470 | 500 | 460 | 500 | 400 | |
| 35 | 350 | 370 | 340 | 350 | 300 | |
| 40 | 300 | 300 | 300 | 270 | 230 | |
| 45 | 200 | 200 | 200 | 200 | 200 | |
| 50 | 170 | 180 | 170 | 170 | 150 | |

LUX DIAGRAM

Wide spread lens of 43°

| Distance (m) | Beam width, (m) | Illumination (Lux) | | | | 43° |
|-----------------|--------------------|--------------------|------|-------|------|-----|
| | | All on | Red | Green | Blue | |
| 1 | 0,8 | 32800 | 7990 | 20700 | 2900 | |
| 5 | 3,9 | 13100 | 400 | 850 | 120 | |
| 10 | 7,9 | 300 | 80 | 200 | 30 | |
| 15 | 11,8 | 150 | 40 | 100 | 13 | |
| 20 | 15,8 | 90 | 20 | 50 | 7 | |
| 25 | 19,7 | 50 | 13 | 30 | 5 | |
| 30 | 23,6 | 40 | 9 | 25 | 3 | |
| 35 | 27,6 | 30 | 7 | 17 | 3 | |
| 40 | 31,5 | 20 | 5 | 13 | 2 | |
| 45 | 35,5 | 16 | 4 | 10 | 2 | |
| 50 | 39,4 | 13 | 3 | 8 | 1 | |

| Distance (m) | Color temperature | | | | | 43° |
|-----------------|-------------------|--------|--------|--------|--------|-----|
| | 6500 K | 5300 K | 4500 K | 3600 K | 3000 K | |
| 1 | 29800 | 27400 | 26900 | 28000 | 24000 | |
| 5 | 1200 | 1100 | 1100 | 1100 | 1000 | |
| 10 | 300 | 280 | 270 | 280 | 250 | |
| 15 | 130 | 120 | 120 | 120 | 100 | |
| 20 | 70 | 70 | 70 | 70 | 60 | |
| 25 | 50 | 50 | 40 | 45 | 40 | |
| 30 | 30 | 30 | 30 | 30 | 30 | |
| 35 | 25 | 22 | 22 | 23 | 20 | |
| 40 | 20 | 17 | 17 | 18 | 15 | |
| 45 | 15 | 15 | 13 | 14 | 12 | |
| 50 | 12 | 10 | 10 | 10 | 10 | |