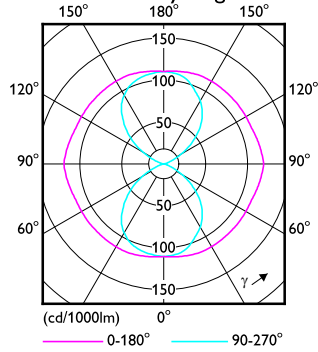


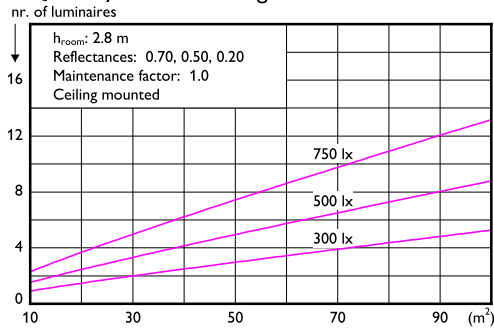
**1 x TForce LED SON-T 929003468400**

1 x 8100 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.50  
 Service downward 0.50

CIE flux code 32 59 80 50 100

**Quantity estimation diagram****Utilisation factor table**

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) |      |      |      |      |      |      |      |      |      |      |      |
|--------------|-------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|              | 0.80                                                        |      |      | 0.70 |      |      | 0.50 |      |      | 0.30 |      |      |
|              | 0.80                                                        | 0.80 | 0.80 | 0.70 | 0.70 | 0.70 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.00 |
| 0.60         | 0.30                                                        | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 |
| 0.80         | 0.37                                                        | 0.35 | 0.34 | 0.34 | 0.33 | 0.26 | 0.22 | 0.18 | 0.19 | 0.15 | 0.10 | 0.10 |
| 1.00         | 0.46                                                        | 0.44 | 0.43 | 0.42 | 0.40 | 0.33 | 0.28 | 0.24 | 0.24 | 0.20 | 0.14 | 0.14 |
| 1.25         | 0.54                                                        | 0.50 | 0.50 | 0.48 | 0.46 | 0.39 | 0.33 | 0.29 | 0.28 | 0.24 | 0.17 | 0.17 |
| 1.50         | 0.62                                                        | 0.56 | 0.56 | 0.54 | 0.52 | 0.45 | 0.39 | 0.34 | 0.32 | 0.29 | 0.20 | 0.20 |
| 2.00         | 0.67                                                        | 0.61 | 0.62 | 0.59 | 0.57 | 0.50 | 0.43 | 0.38 | 0.36 | 0.32 | 0.22 | 0.22 |
| 2.50         | 0.76                                                        | 0.68 | 0.70 | 0.66 | 0.63 | 0.57 | 0.49 | 0.45 | 0.41 | 0.37 | 0.26 | 0.26 |
| 3.00         | 0.82                                                        | 0.73 | 0.75 | 0.71 | 0.67 | 0.62 | 0.53 | 0.49 | 0.44 | 0.41 | 0.29 | 0.29 |
| 4.00         | 0.87                                                        | 0.76 | 0.79 | 0.74 | 0.70 | 0.65 | 0.56 | 0.52 | 0.47 | 0.44 | 0.31 | 0.31 |
| 5.00         | 0.93                                                        | 0.80 | 0.84 | 0.79 | 0.74 | 0.70 | 0.60 | 0.57 | 0.50 | 0.48 | 0.34 | 0.34 |
|              | 0.97                                                        | 0.83 | 0.88 | 0.82 | 0.77 | 0.73 | 0.63 | 0.60 | 0.53 | 0.51 | 0.36 | 0.36 |

Ceiling mounted

**Luminance Table**

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 35555 | 34281 | 31718 | 29664 | 27828 | 27184 | 30066 |
| 50.0       | 35681 | 34182 | 31103 | 28601 | 25696 | 23616 | 25701 |
| 55.0       | 36081 | 34390 | 30813 | 27691 | 23418 | 19627 | 20680 |
| 60.0       | 36777 | 34830 | 30844 | 27057 | 21399 | 15559 | 15188 |
| 65.0       | 37793 | 35599 | 31276 | 26674 | 19164 | 11544 | 9540  |
| 70.0       | 39411 | 36852 | 32000 | 26710 | 17518 | 7848  | 5079  |
| 75.0       | 41731 | 38785 | 33513 | 27137 | 16256 | 4855  | 3542  |
| 80.0       | 44638 | 41268 | 35510 | 28185 | 15707 | 3536  | 2373  |
| 85.0       | 48283 | 44425 | 38162 | 30085 | 15635 | 3146  | 1039  |
| 90.0       | 52904 | 48528 | 41675 | 33002 | 16736 | 3345  | 529   |

(cd/m<sup>2</sup>)

2021-12-14