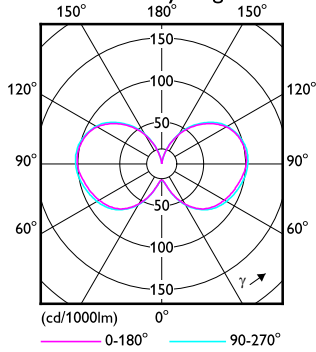


**1 x 929003065500 MultiCCT-5000K**

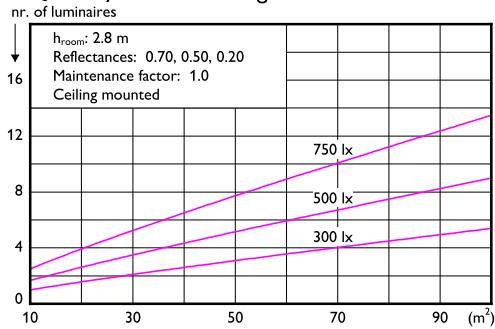
1 x 8500 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.49  
 Service downward 0.51

CIE flux code 16 41 69 51 100

UGRcen (4Hx8H, 0.25H) 27

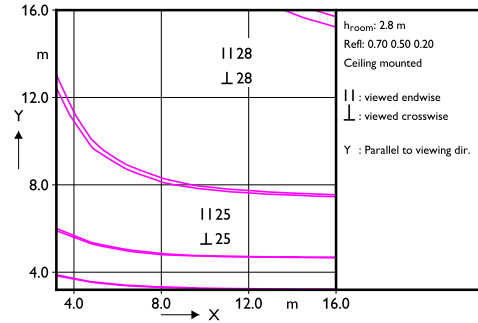
**Quantity estimation diagram****Utilisation factor table**

| Room Index k | Reflectances (%) for ceiling, walls and working plane (CIE) |           |           |           |                     |           |           |           |           |           |           |           |           |           |      |      |
|--------------|-------------------------------------------------------------|-----------|-----------|-----------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|------|
|              | 0.80 0.80                                                   |           |           |           | 0.70 0.70 0.70 0.70 |           |           |           | 0.50 0.50 |           |           |           | 0.30 0.30 |           |      |      |
|              | 0.50 0.50                                                   | 0.30 0.10 | 0.50 0.50 | 0.30 0.10 | 0.50 0.50           | 0.30 0.10 | 0.50 0.50 | 0.30 0.10 | 0.30 0.10 | 0.10 0.10 | 0.30 0.10 | 0.10 0.10 | 0.10 0.10 | 0.10 0.10 | 0.00 | 0.00 |

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.60 | 0.32 | 0.31 | 0.30 | 0.29 | 0.28 | 0.21 | 0.17 | 0.13 | 0.14 | 0.10 | 0.05 |
| 0.80 | 0.41 | 0.39 | 0.38 | 0.37 | 0.36 | 0.28 | 0.23 | 0.18 | 0.18 | 0.14 | 0.08 |
| 1.00 | 0.49 | 0.45 | 0.44 | 0.43 | 0.41 | 0.33 | 0.28 | 0.23 | 0.22 | 0.18 | 0.10 |
| 1.25 | 0.56 | 0.51 | 0.51 | 0.49 | 0.47 | 0.39 | 0.33 | 0.27 | 0.26 | 0.22 | 0.13 |
| 1.50 | 0.62 | 0.56 | 0.56 | 0.54 | 0.51 | 0.44 | 0.37 | 0.31 | 0.30 | 0.25 | 0.15 |
| 2.00 | 0.71 | 0.63 | 0.64 | 0.61 | 0.58 | 0.51 | 0.43 | 0.38 | 0.35 | 0.31 | 0.20 |
| 2.50 | 0.77 | 0.68 | 0.70 | 0.66 | 0.63 | 0.56 | 0.47 | 0.43 | 0.39 | 0.35 | 0.23 |
| 3.00 | 0.82 | 0.72 | 0.74 | 0.70 | 0.66 | 0.60 | 0.51 | 0.46 | 0.42 | 0.38 | 0.25 |
| 4.00 | 0.88 | 0.77 | 0.80 | 0.75 | 0.71 | 0.66 | 0.56 | 0.52 | 0.46 | 0.43 | 0.29 |
| 5.00 | 0.93 | 0.80 | 0.84 | 0.79 | 0.74 | 0.69 | 0.59 | 0.55 | 0.49 | 0.46 | 0.32 |

Ceiling mounted

**UGR diagram****Luminance Table**

| Plane Cone | 0.0   | 15.0  | 30.0  | 45.0  | 60.0  | 75.0  | 90.0  |
|------------|-------|-------|-------|-------|-------|-------|-------|
| 45.0       | 9804  | 9486  | 9104  | 9138  | 9133  | 9527  | 10067 |
| 50.0       | 10921 | 10474 | 10067 | 10104 | 10073 | 10526 | 11249 |
| 55.0       | 12130 | 11562 | 11032 | 11105 | 11040 | 11622 | 12522 |
| 60.0       | 13517 | 12767 | 12164 | 12206 | 12105 | 12827 | 14027 |
| 65.0       | 15249 | 14210 | 13475 | 13477 | 13438 | 14266 | 15748 |
| 70.0       | 17399 | 15989 | 15016 | 14998 | 15078 | 16062 | 18004 |
| 75.0       | 20180 | 18258 | 16984 | 16950 | 17144 | 18377 | 20884 |
| 80.0       | 24154 | 21356 | 19599 | 19585 | 19909 | 21496 | 24865 |
| 85.0       | 29855 | 25620 | 23041 | 23122 | 23672 | 25748 | 30558 |
| 90.0       | 38487 | 31637 | 27821 | 27800 | 28679 | 31781 | 39254 |

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

2021-09-10