

LuxSpace, surface mounted

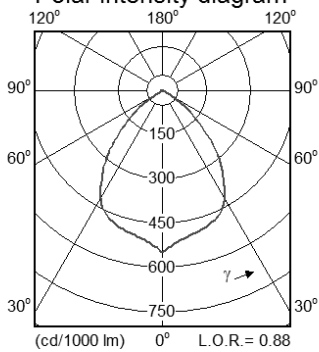
Luminaire : BCS480 1xDLED-3000 C
 Total Lamp Flux : 1114 lm
 Light Output Ratio : 0.88
 System Flux : 980 lm
 System Power : 18 W
 HxD : 0.14x0.25 m
 Ballast : NO



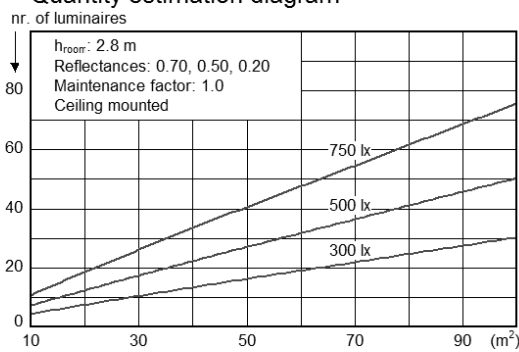
BCS480 1xDLED-3000 C

1 x 1114 lm

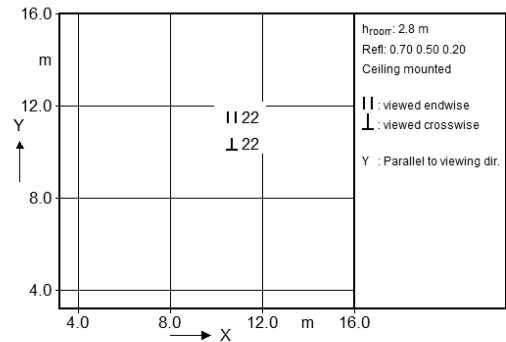
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 0.88
 Service upward 0.00
 Service downward 0.88

CIE flux code 74 98 100 100 88

S/H ratio crosswise max. 1.3
 lengthwise max. 1.3

UGRcen (4Hx8H, 0.25H) 21
 EN12464-1 65 deg, 3000 cd/m2

UTE71-121: 0.88B + 0.00T

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 | 0.00 | 0.00 |
| 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.30 | 0.30 | 0.10 | 0.10 | 0.00 | 0.00 | 0.00 |
| 0.30 | 0.10 | 0.30 | 0.20 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.00 | 0.00 |
| 0.60 | 0.57 | 0.55 | 0.57 | 0.55 | 0.54 | 0.49 | 0.49 | 0.46 | 0.49 | 0.46 | 0.44 | 0.44 |
| 0.80 | 0.67 | 0.62 | 0.66 | 0.64 | 0.62 | 0.57 | 0.57 | 0.54 | 0.56 | 0.53 | 0.52 | 0.52 |
| 1.00 | 0.74 | 0.69 | 0.73 | 0.70 | 0.68 | 0.64 | 0.63 | 0.60 | 0.62 | 0.60 | 0.58 | 0.58 |
| 1.25 | 0.81 | 0.74 | 0.79 | 0.76 | 0.73 | 0.69 | 0.69 | 0.66 | 0.68 | 0.65 | 0.64 | 0.64 |
| 1.50 | 0.85 | 0.78 | 0.84 | 0.80 | 0.77 | 0.73 | 0.72 | 0.70 | 0.72 | 0.69 | 0.68 | 0.68 |
| 2.00 | 0.93 | 0.83 | 0.91 | 0.86 | 0.82 | 0.79 | 0.78 | 0.76 | 0.77 | 0.75 | 0.74 | 0.74 |
| 2.50 | 0.97 | 0.86 | 0.95 | 0.90 | 0.85 | 0.83 | 0.81 | 0.80 | 0.80 | 0.79 | 0.77 | 0.77 |
| 3.00 | 1.00 | 0.88 | 0.98 | 0.92 | 0.87 | 0.85 | 0.84 | 0.82 | 0.83 | 0.81 | 0.79 | 0.79 |
| 4.00 | 1.04 | 0.90 | 1.01 | 0.94 | 0.89 | 0.87 | 0.86 | 0.85 | 0.85 | 0.84 | 0.82 | 0.82 |
| 5.00 | 1.06 | 0.91 | 1.03 | 0.96 | 0.90 | 0.89 | 0.87 | 0.86 | 0.86 | 0.85 | 0.83 | 0.83 |

Ceiling mounted

Luminance Table

| Plane Cone | 0.0 | 45.0 | 90.0 |
|------------|-------|-------|-------|
| 45.0 | 28040 | 28040 | 28040 |
| 50.0 | 20173 | 20173 | 20173 |
| 55.0 | 13665 | 13665 | 13665 |
| 60.0 | 6511 | 6511 | 6511 |
| 65.0 | 764 | 764 | 764 |
| 70.0 | 760 | 760 | 760 |
| 75.0 | 936 | 936 | 936 |
| 80.0 | 1136 | 1136 | 1136 |
| 85.0 | 1852 | 1852 | 1852 |
| 90.0 | - | - | - |

(cd/m²)

LVM1097300

2013-08-06



© 2011 Koninklijke Philips Electronics N.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com/lighting

data subject to change