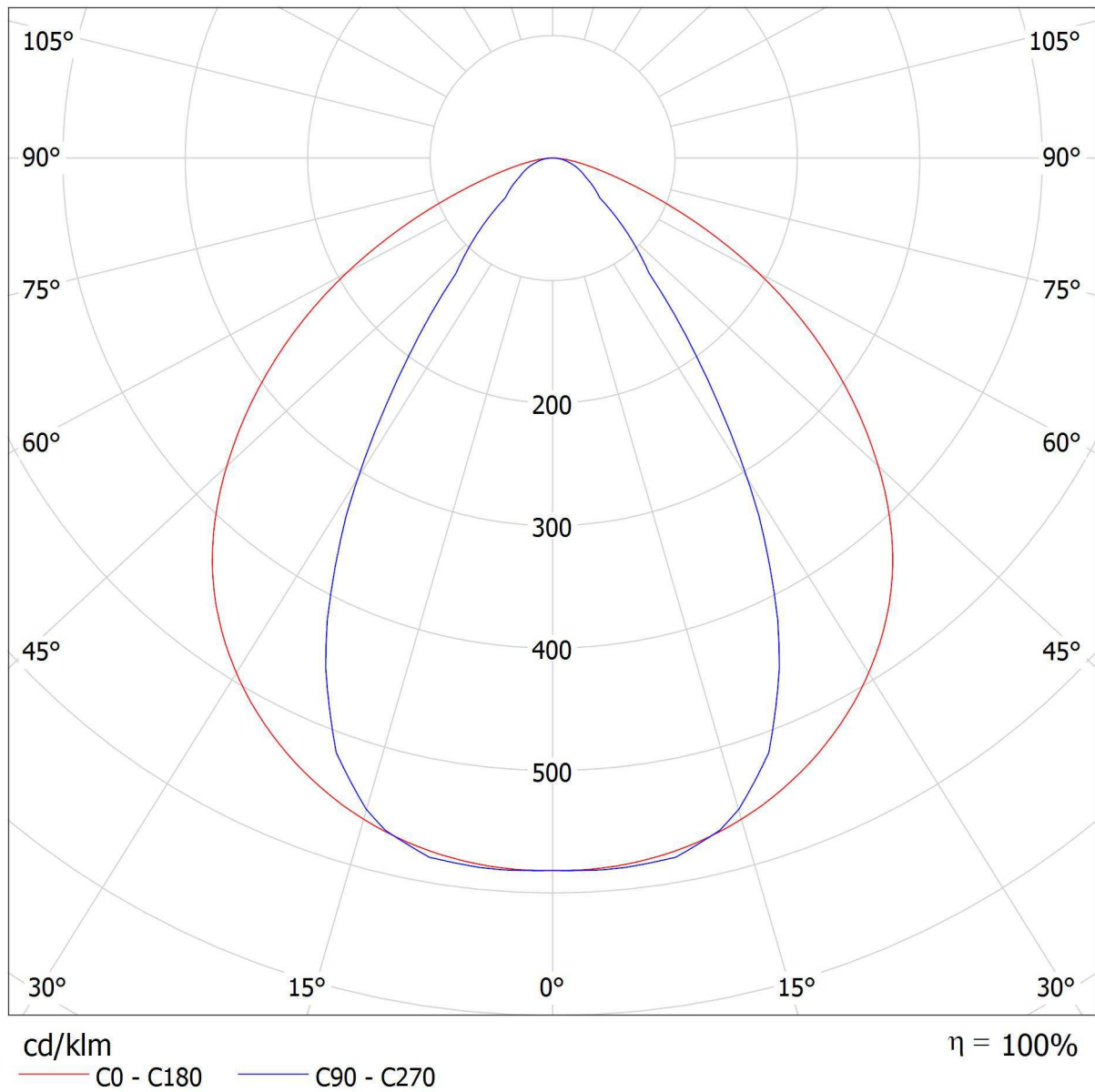


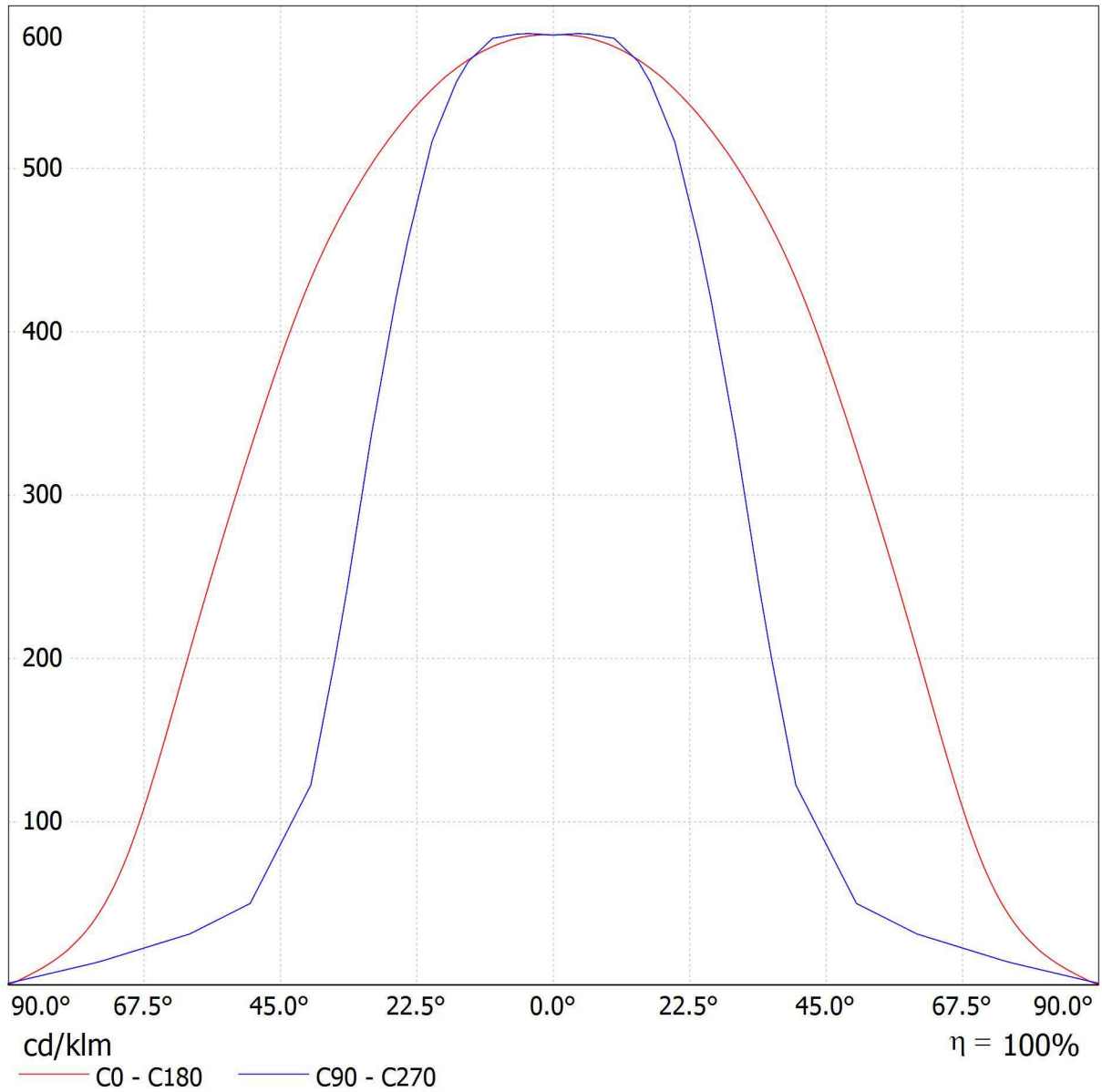
# OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS / LDC (Polar)

Luminaire: OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS  
Lamps: 1 x LED4000K-300W



## OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS / LDC (Linear)

Luminaire: OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS  
Lamps: 1 x LED4000K-300W



## OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS / UGR-Table

Luminaire: OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS  
Lamps: 1 x LED4000K-300W

<b>Glare Evaluation According to UGR</b>											
$\rho$ Ceiling		70	70	50	50	30	70	70	50	50	30
$\rho$ Walls		50	30	50	30	30	50	30	50	30	30
$\rho$ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X      Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	28.3	29.3	28.5	29.5	29.7	21.2	22.2	21.5	22.4	22.7
	3H	29.0	29.9	29.3	30.2	30.4	21.7	22.6	22.0	22.9	23.1
	4H	29.2	30.1	29.6	30.4	30.6	22.0	22.8	22.3	23.1	23.4
	6H	29.4	30.2	29.7	30.5	30.8	22.2	23.0	22.6	23.3	23.6
	8H	29.4	30.2	29.8	30.5	30.8	22.3	23.1	22.7	23.4	23.7
	12H	29.4	30.2	29.8	30.5	30.8	22.4	23.2	22.8	23.5	23.8
4H	2H	28.2	29.1	28.5	29.3	29.6	22.1	23.0	22.4	23.2	23.5
	3H	29.1	29.8	29.4	30.1	30.5	22.7	23.5	23.1	23.8	24.1
	4H	29.4	30.0	29.8	30.4	30.7	23.1	23.7	23.5	24.1	24.4
	6H	29.6	30.2	30.0	30.5	30.9	23.4	24.0	23.8	24.3	24.7
	8H	29.7	30.2	30.1	30.6	31.0	23.6	24.1	24.0	24.5	24.9
	12H	29.7	30.2	30.2	30.6	31.0	23.7	24.2	24.1	24.6	25.0
8H	4H	29.4	29.9	29.8	30.3	30.7	23.6	24.1	24.0	24.4	24.9
	6H	29.7	30.1	30.1	30.5	31.0	24.0	24.4	24.5	24.8	25.3
	8H	29.8	30.2	30.3	30.6	31.1	24.2	24.6	24.7	25.0	25.5
	12H	29.9	30.2	30.4	30.7	31.2	24.4	24.7	24.9	25.2	25.7
12H	4H	29.4	29.8	29.8	30.2	30.6	23.6	24.1	24.1	24.5	24.9
	6H	29.7	30.0	30.1	30.5	30.9	24.1	24.5	24.6	24.9	25.4
	8H	29.8	30.1	30.3	30.6	31.1	24.4	24.7	24.9	25.2	25.7
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.5 / -0.7					+0.9 / -0.8				
S = 1.5H		+1.6 / -2.0					+1.5 / -1.4				
S = 2.0H		+2.9 / -2.8					+2.4 / -1.8				
Standard table		BK03					BK04				
Correction Summand		12.2					6.4				
Corrected Glare Indices referring to 54000lm Total Luminous Flux											

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

## OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS / Cone Diagram

Luminaire: OPPLE 545001108100 LED HB-Lin-P 300W-DALI-AS  
Lamps: 1 x LED4000K-300W



Distance [m]                      Cone Diameter [m]

— C0 - C180 (Half-value Angle: 106.2°)

— C90 - C270 (Half-value Angle: 63.8°)

Illuminance [lx]