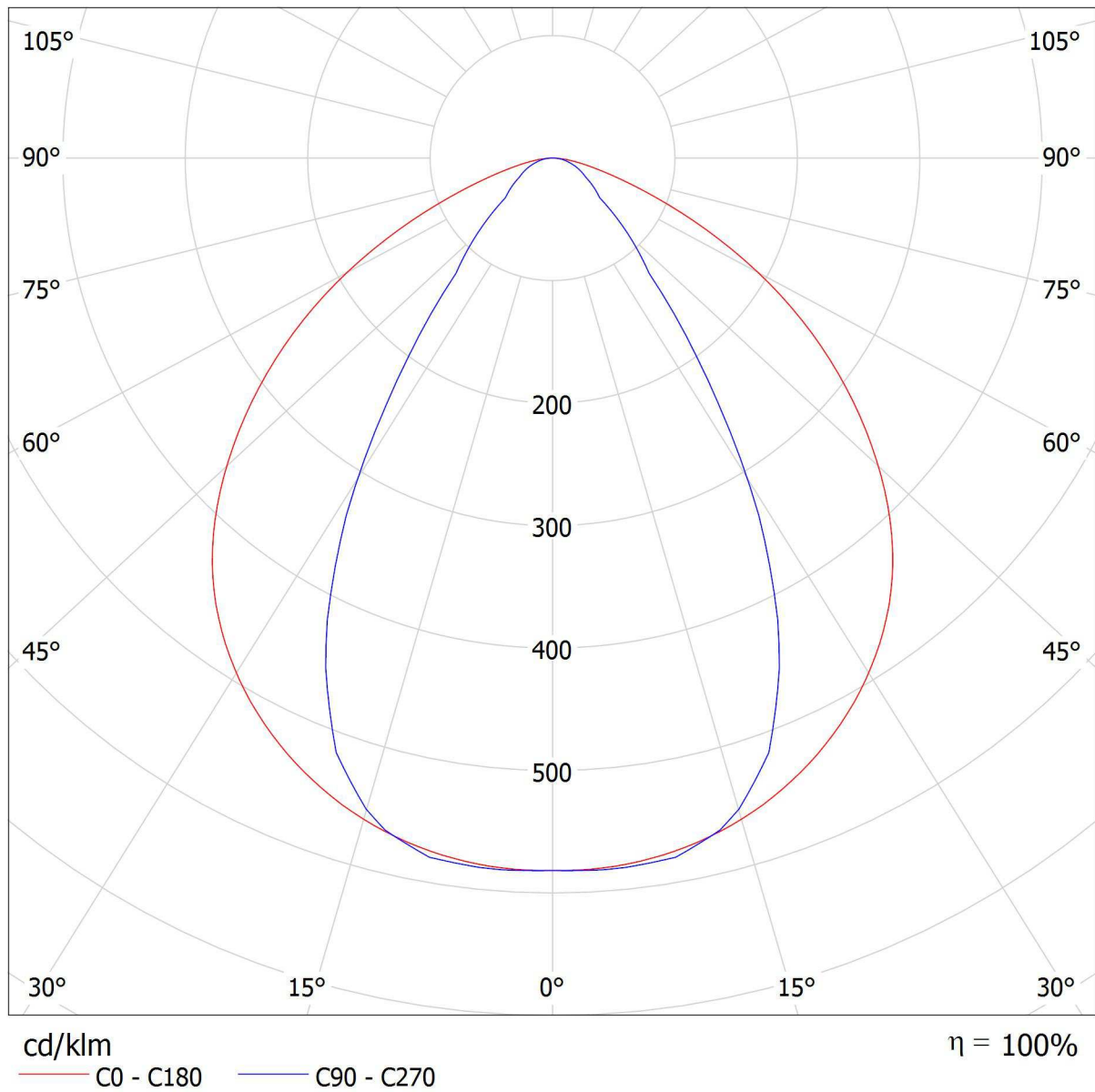


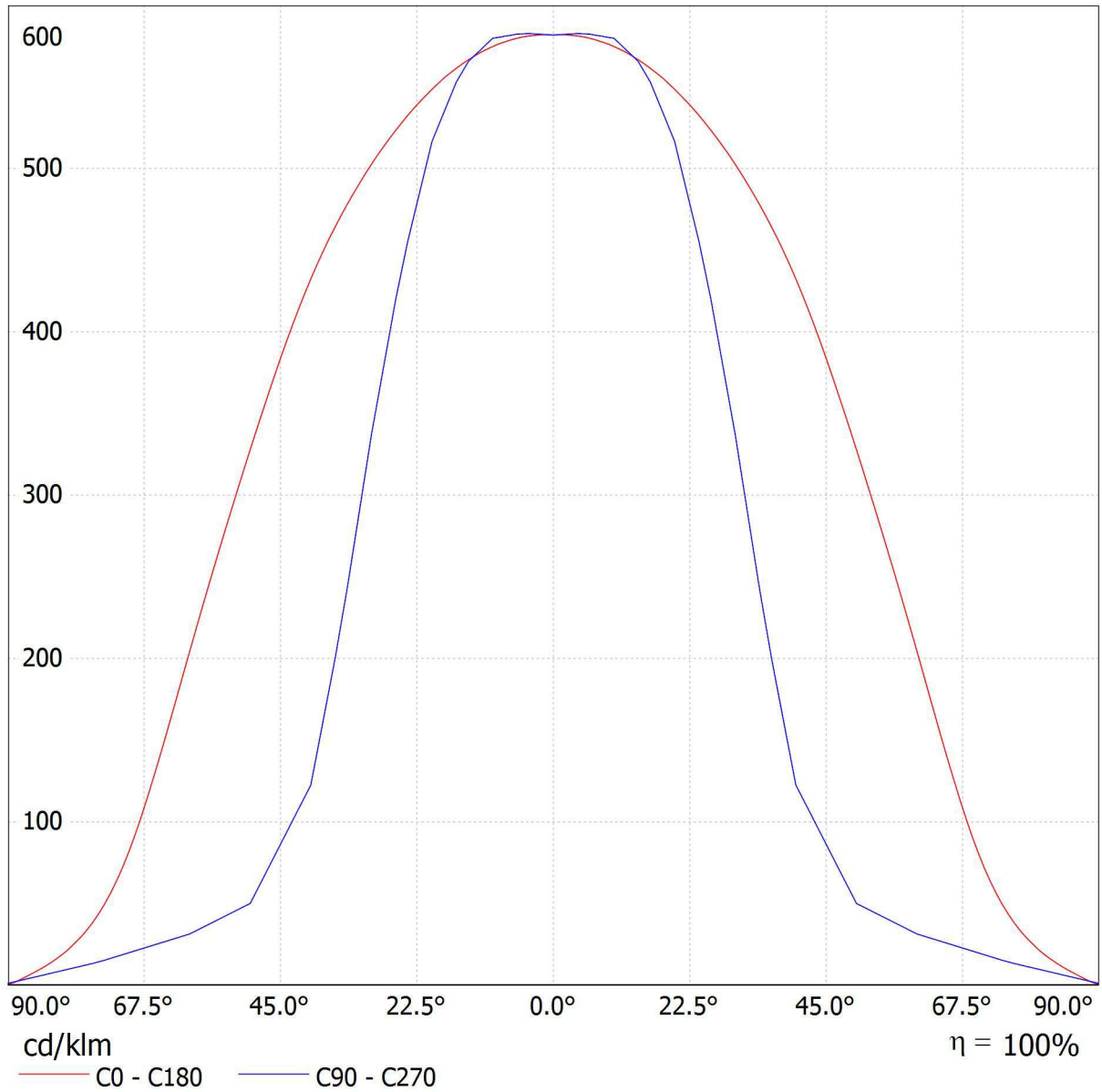
OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS / LDC (Polar)

Luminaire: OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS
Lamps: 1 x LED4000K-240W



OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS / LDC (Linear)

Luminaire: OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS
Lamps: 1 x LED4000K-240W



OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS / UGR-Table

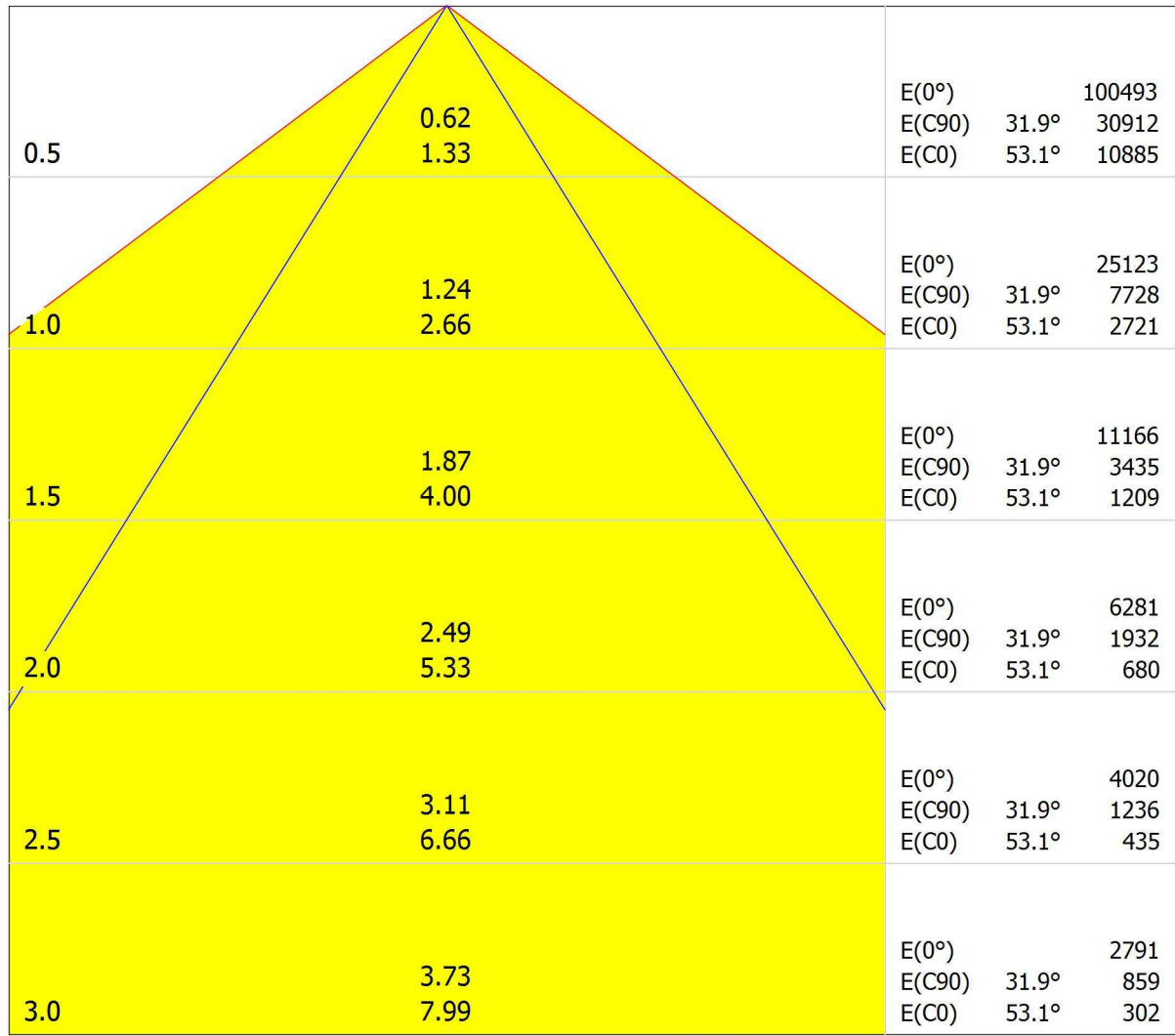
Luminaire: OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS
Lamps: 1 x LED4000K-240W

Glare Evaluation According to UGR												
ρ Ceiling			70	70	50	50	30	70	70	50	50	30
ρ Walls			50	30	50	30	30	50	30	50	30	30
ρ 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	27.5	28.5	27.8	28.7	29.0	20.4	21.5	20.7	21.7	21.9	
	3H	28.2	29.2	28.5	29.4	29.7	20.9	21.9	21.2	22.1	22.4	
	4H	28.5	29.3	28.8	29.6	29.9	21.2	22.1	21.5	22.3	22.6	
	6H	28.6	29.4	28.9	29.7	30.0	21.4	22.3	21.8	22.5	22.8	
	8H	28.6	29.4	29.0	29.7	30.0	21.6	22.3	21.9	22.6	22.9	
	12H	28.6	29.4	29.0	29.7	30.0	21.7	22.4	22.0	22.7	23.0	
4H	2H	27.4	28.3	27.8	28.6	28.8	21.3	22.2	21.6	22.5	22.7	
	3H	28.3	29.0	28.7	29.4	29.7	22.0	22.7	22.3	23.0	23.3	
	4H	28.6	29.3	29.0	29.6	30.0	22.3	22.9	22.7	23.3	23.6	
	6H	28.8	29.4	29.2	29.8	30.1	22.6	23.2	23.0	23.6	23.9	
	8H	28.9	29.4	29.3	29.8	30.2	22.8	23.3	23.2	23.7	24.1	
	12H	29.0	29.4	29.4	29.8	30.2	22.9	23.4	23.4	23.8	24.2	
8H	4H	28.6	29.1	29.0	29.5	29.9	22.8	23.3	23.2	23.7	24.1	
	6H	28.9	29.3	29.4	29.7	30.2	23.2	23.6	23.7	24.1	24.5	
	8H	29.0	29.4	29.5	29.8	30.3	23.4	23.8	23.9	24.2	24.7	
	12H	29.1	29.4	29.6	29.9	30.4	23.7	24.0	24.1	24.4	24.9	
12H	4H	28.6	29.0	29.0	29.4	29.9	22.9	23.3	23.3	23.7	24.1	
	6H	28.9	29.2	29.4	29.7	30.2	23.4	23.7	23.8	24.2	24.6	
	8H	29.0	29.3	29.5	29.8	30.3	23.6	23.9	24.1	24.4	24.9	
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	11.5					5.7						
Corrected Glare Indices referring to 43200lm Total Luminous Flux												

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

OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS / Cone Diagram

Luminaire: OPPLE 545001108000 LED HB-Lin-P 240W-DALI-AS
 Lamps: 1 x LED4000K-240W



Distance [m]	Cone Diameter [m]	Illuminance [lx]
—	C0 - C180 (Half-value Angle: 106.2°)	
—	C90 - C270 (Half-value Angle: 63.8°)	