

Teren 1 / KLUS MOD-50 (LED K-30-1275 3000K) Extrusion with cover JUN-50 prismatic + REFLEX 16-60 1xLED 2x 12" 30cm K-30-1275 3000K / KLUS - Extrusion with cover JUN-50 prismatic + REFLEX 16-60 (1xLED 2x 12" 30cm K-30-1275 3000K)

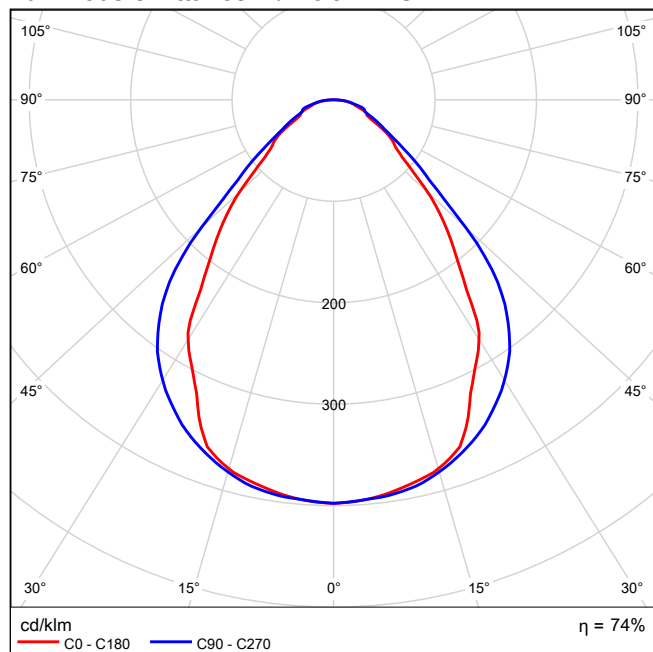
KLUS MOD-50 (LED K-30-1275 3000K) Extrusion with cover JUN-50 prismatic + REFLEX 16-60 1xLED 2x 12" 30cm K-30-1275 3000K

See our luminaire catalog for an image of the luminaire.

Light output ratio: 73.94%
Lamp luminous flux: 700 lm
Luminaire luminous flux: 518 lm
Power: 9.0 W
Luminous efficacy: 57.5 lm/W

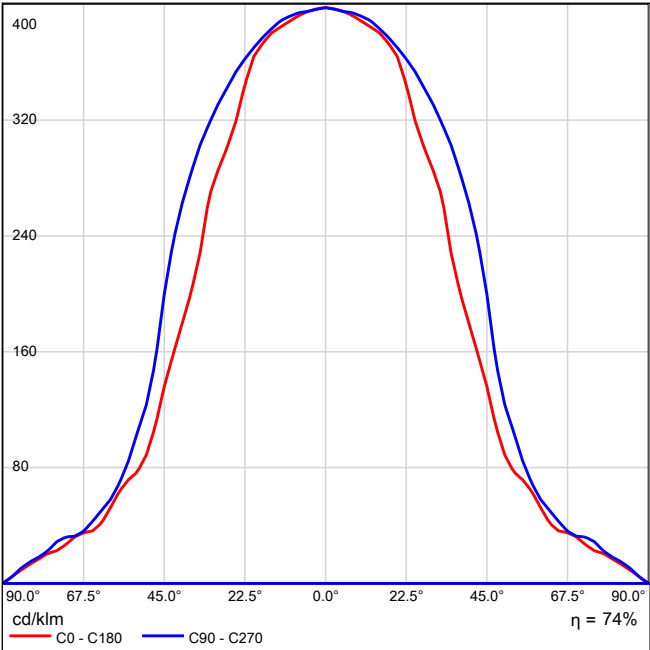
Colourimetric data
1x: CCT 3000 K, CRI 90

Luminous emittance 1 / Polar LDC

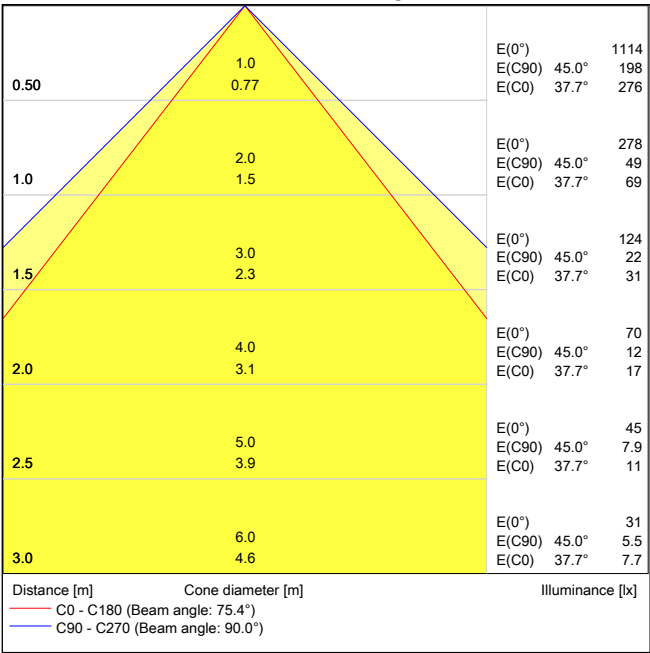


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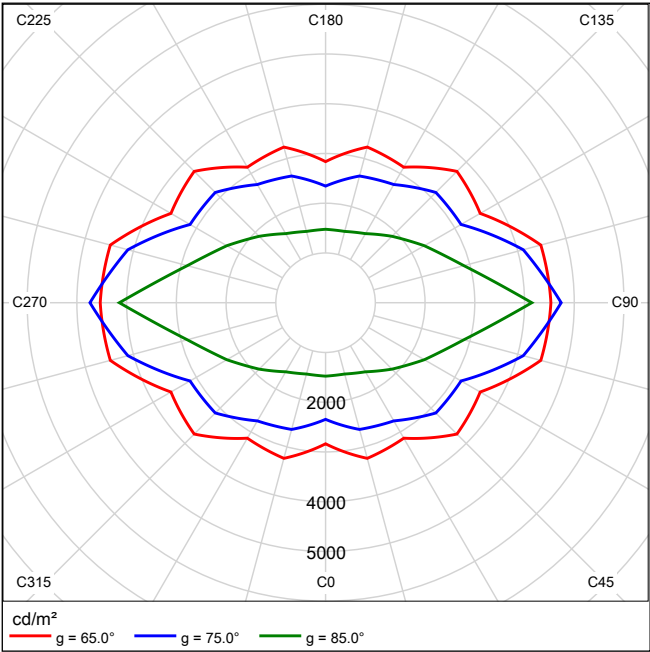
Luminous emittance 1 / Linear LDC



Luminous emittance 1 / Cone diagram



Luminous emittance 1 / Luminance diagram



Luminous emittance 1 / UGR diagram

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	16.9	18.0	17.2	18.2	18.4	18.5	19.5	18.8	19.8	20.0	
	3H	17.6	18.5	17.9	18.8	19.0	19.1	20.1	19.5	20.4	20.6	
	4H	17.9	18.8	18.2	19.1	19.4	19.6	20.5	19.9	20.8	21.0	
	6H	18.2	19.0	18.5	19.3	19.6	20.0	20.8	20.3	21.1	21.4	
	8H	18.3	19.1	18.7	19.4	19.7	20.1	20.9	20.5	21.2	21.5	
	12H	18.4	19.1	18.7	19.5	19.8	20.2	21.0	20.6	21.3	21.7	
4H	2H	17.3	18.2	17.6	18.4	18.7	18.6	19.5	18.9	19.8	20.1	
	3H	18.1	18.9	18.5	19.2	19.5	19.5	20.3	19.9	20.6	20.9	
	4H	18.6	19.3	19.0	19.6	20.0	20.1	20.8	20.5	21.1	21.5	
	6H	19.0	19.6	19.4	20.0	20.4	20.6	21.2	21.0	21.6	22.0	
	8H	19.2	19.7	19.6	20.1	20.5	20.8	21.4	21.3	21.8	22.2	
	12H	19.3	19.8	19.7	20.2	20.6	21.0	21.5	21.5	21.9	22.4	
8H	4H	18.9	19.4	19.3	19.8	20.2	20.2	20.8	20.7	21.2	21.6	
	6H	19.4	19.8	19.9	20.3	20.7	20.9	21.3	21.3	21.7	22.2	
	8H	19.6	20.0	20.1	20.5	20.9	21.2	21.6	21.7	22.0	22.5	
	12H	19.8	20.1	20.3	20.6	21.1	21.5	21.8	21.9	22.2	22.7	
12H	4H	18.9	19.4	19.3	19.8	20.2	20.2	20.7	20.7	21.1	21.5	
	6H	19.5	19.9	19.9	20.3	20.8	20.9	21.3	21.4	21.7	22.2	
	8H	19.7	20.1	20.2	20.5	21.0	21.2	21.6	21.7	22.0	22.5	
Variation of the observer position for the luminaire distances S												
S = 1.0H S = 1.5H S = 2.0H		+0.5 / -0.6 +0.8 / -1.1 +1.7 / -1.5					+0.4 / -0.5 +1.3 / -1.0 +2.4 / -1.5					
Standard table		BK04					BK04					
Correction summand		0.9					2.4					
Corrected glare indices referring to 700lm Total luminous flux												

The UGR values are calculated in acc. with CIE Publ. 117. Spacing-to-Height-Ratio = 0.25