

Teren 1 / KLUS MOD-50 (LED K-40-1820 4000K Extrusion with cover JUN-50 prismatic 1xLED 2x 12" 30cm K-40-1820 4000K /
KLUS - Extrusion with cover JUN-50 prismatic (1xLED 2x 12" 30cm K-40-1820 4000K)

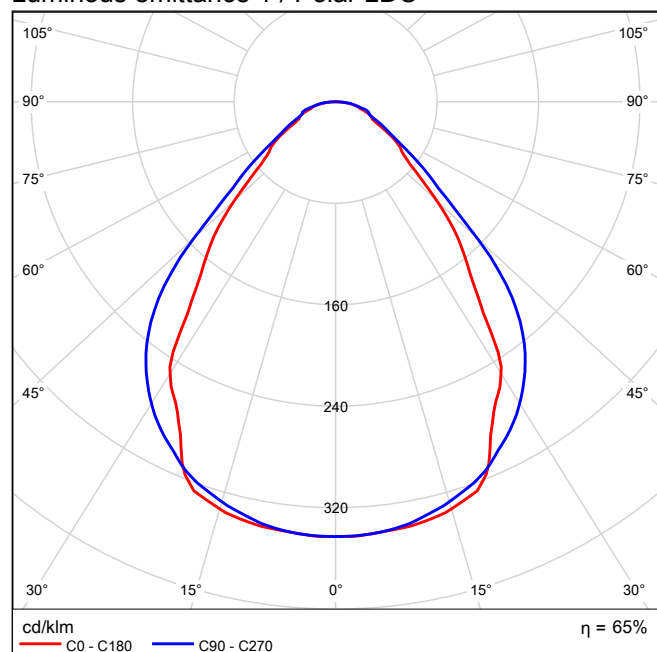
KLUS MOD-50 (LED K-40-1820 4000K Extrusion with cover JUN-50 prismatic 1xLED 2x 12" 30cm K-40-1820 4000K

See our luminaire
catalog for an image of
the luminaire.

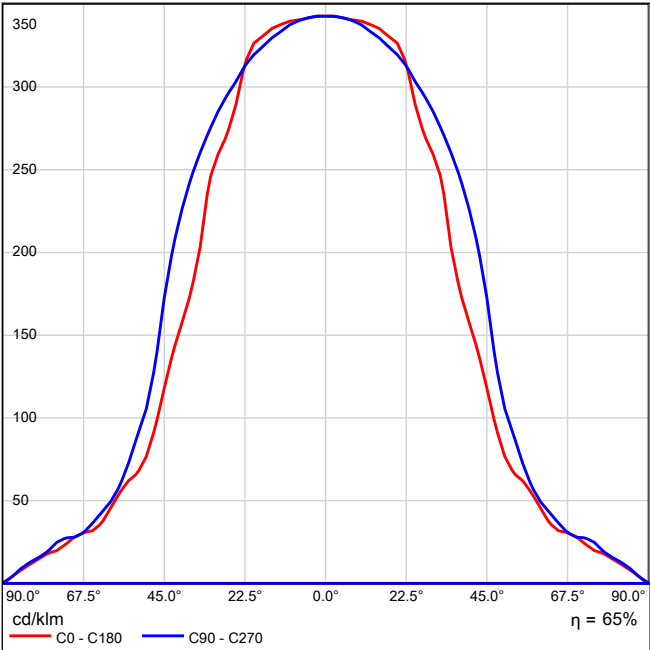
Light output ratio: 64.70%
Lamp luminous flux: 944 lm
Luminaire luminous flux: 611 lm
Power: 9.0 W
Luminous efficacy: 67.9 lm/W

Colourimetric data
1x: CCT 4000 K, CRI 90

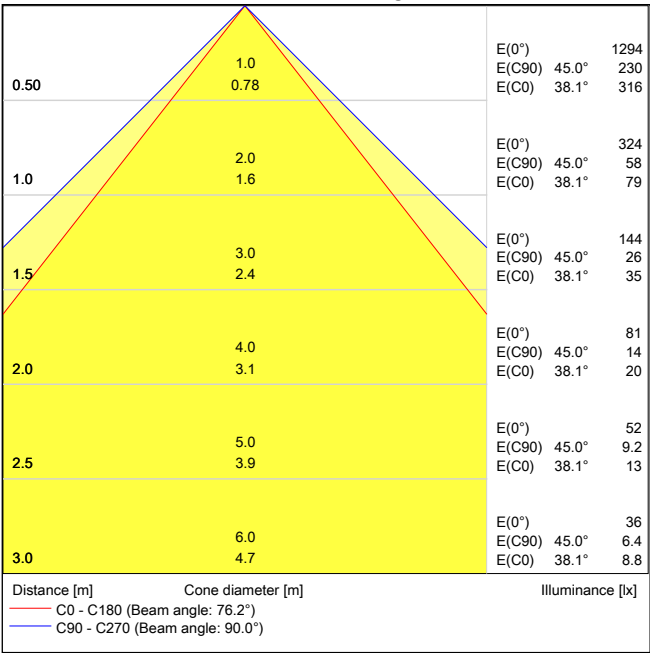
Luminous emittance 1 / Polar LDC



Luminous emittance 1 / Linear LDC

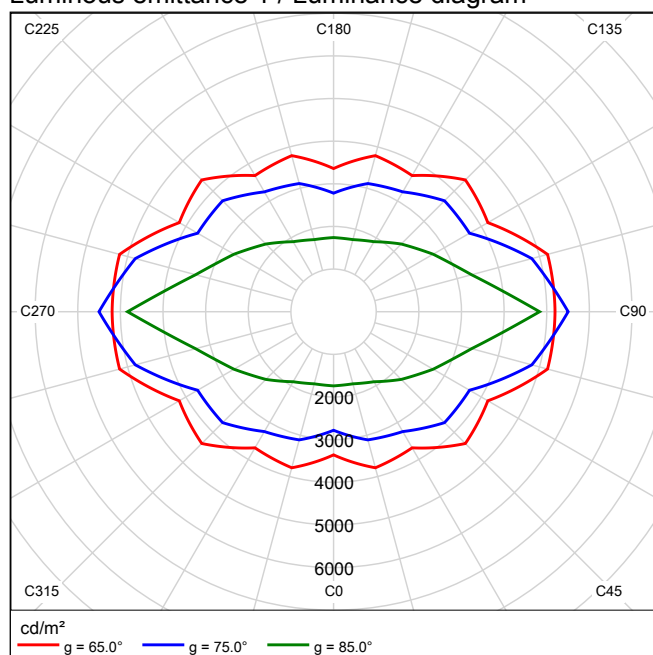


Luminous emittance 1 / Cone diagram



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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	17.5	18.5	17.8	18.8	19.0	19.0	20.0	19.2	20.2	20.5	
	3H	18.1	19.1	18.4	19.4	19.6	19.6	20.6	19.9	20.8	21.1	
	4H	18.5	19.4	18.8	19.7	19.9	20.1	21.0	20.4	21.2	21.5	
	6H	18.8	19.6	19.1	19.9	20.2	20.4	21.3	20.8	21.6	21.9	
	8H	18.9	19.7	19.2	20.0	20.3	20.6	21.4	20.9	21.7	22.0	
	12H	18.9	19.7	19.3	20.0	20.3	20.7	21.5	21.1	21.8	22.1	
4H	2H	17.8	18.7	18.1	19.0	19.3	19.1	20.0	19.4	20.3	20.6	
	3H	18.7	19.4	19.0	19.8	20.1	20.0	20.8	20.4	21.1	21.4	
	4H	19.2	19.9	19.6	20.2	20.5	20.6	21.3	21.0	21.6	22.0	
	6H	19.6	20.2	20.0	20.5	20.9	21.1	21.7	21.5	22.1	22.5	
	8H	19.8	20.3	20.2	20.7	21.1	21.3	21.9	21.8	22.3	22.7	
	12H	19.9	20.3	20.3	20.7	21.2	21.5	22.0	22.0	22.4	22.8	
8H	4H	19.4	20.0	19.9	20.4	20.8	20.7	21.3	21.1	21.6	22.0	
	6H	20.0	20.4	20.4	20.8	21.3	21.4	21.8	21.8	22.2	22.7	
	8H	20.2	20.6	20.7	21.0	21.5	21.7	22.1	22.2	22.5	23.0	
	12H	20.4	20.7	20.8	21.1	21.6	21.9	22.3	22.4	22.7	23.2	
12H	4H	19.5	19.9	19.9	20.3	20.8	20.7	21.2	21.2	21.6	22.0	
	6H	20.0	20.4	20.5	20.9	21.3	21.4	21.8	21.9	22.2	22.7	
	8H	20.3	20.6	20.8	21.1	21.6	21.7	22.1	22.2	22.5	23.0	
Variation of the observer position for the luminaire distances S												
S = 1.0H S = 1.5H S = 2.0H		+0.5 / -0.6 +0.9 / -1.1 +1.9 / -1.5					+0.4 / -0.5 +1.4 / -1.0 +2.4 / -1.5					
Standard table		BK04					BK04					
Correction summand		1.0					2.4					
Corrected glare indices referring to 944lm Total luminous flux												

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