

**ul Ogrodowa - Kamieniec Wrocławski**

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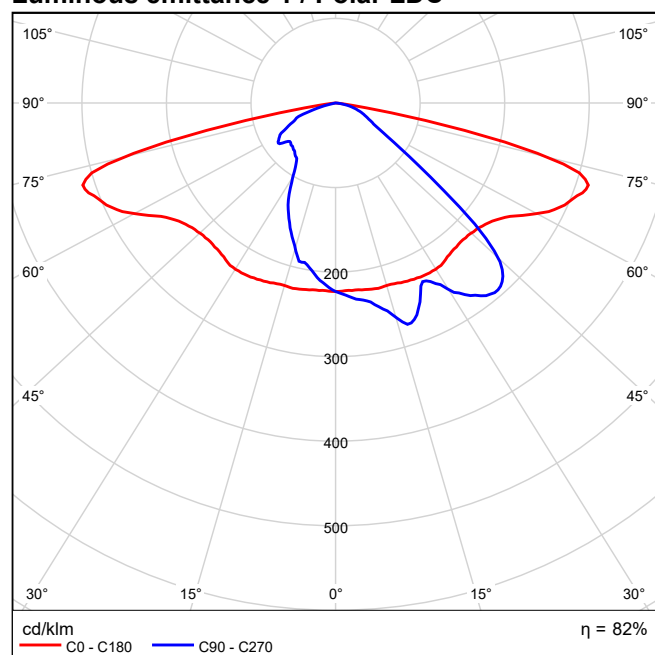
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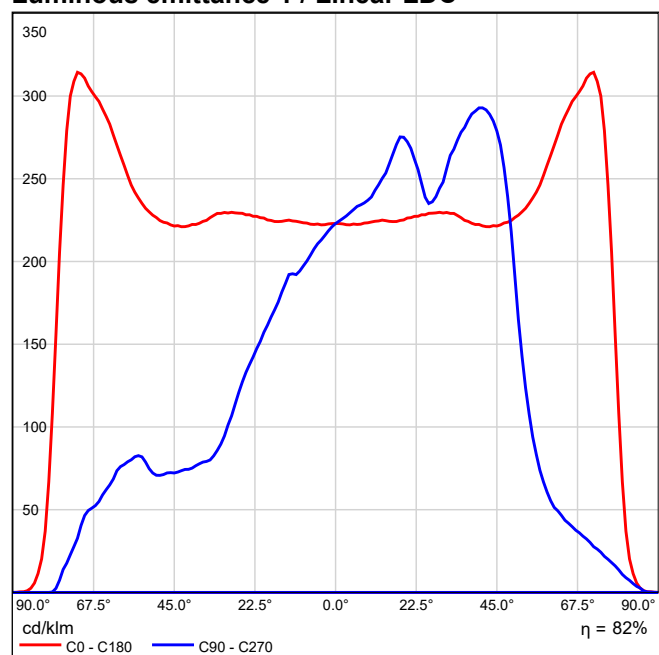
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**Schröder TECEO S / 5248 / 16 LEDS 700mA NW / 409052 1x16 LEDS 700mA NW**

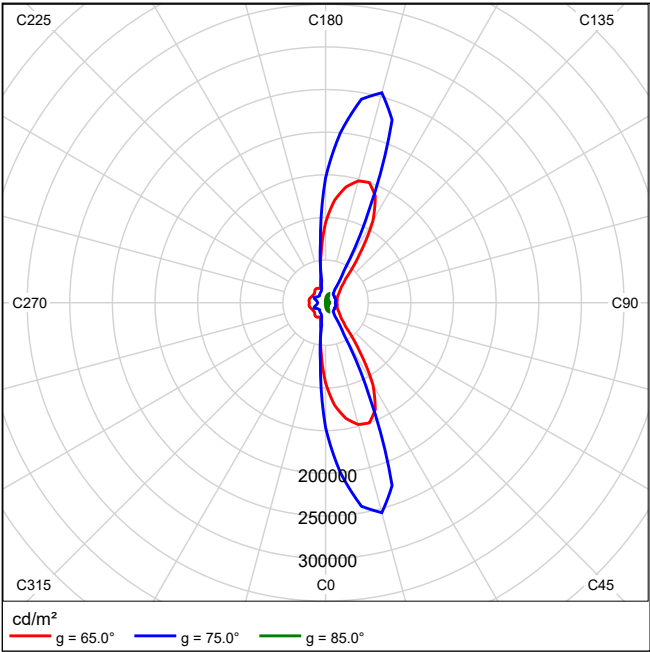
Light output ratio: 82.30%  
Lamp luminous flux: 5129 lm  
Luminaire luminous flux: 4221 lm  
Power: 32.0 W  
Luminous efficacy: 131.9 lm/W

**Luminous emittance 1 / Polar LDC**

**Luminous emittance 1 / Linear LDC**

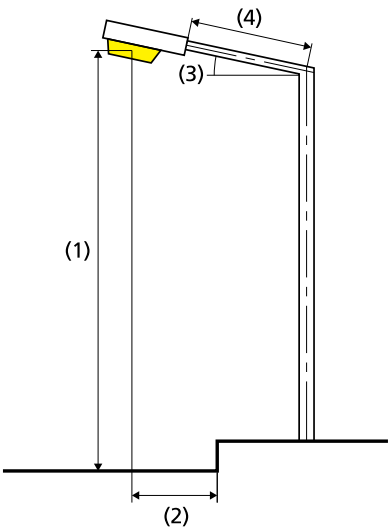
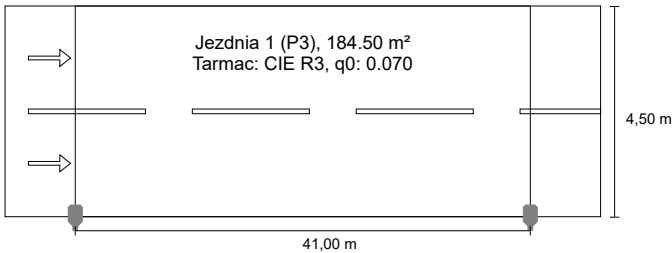
It is not possible to generate a cone diagram, as the light distribution is asymmetrical.

Luminous emittance 1 / Luminance diagram



Ulica 1 according to EN 13201:2015

Schröder TECEO S / 5248 / 16 LEDS 700mA NW / 409052



Results for valuation fields  
Maintenance factor: 0.80

Jezdnia 1 (P3)

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 8.02	✓ 1.67

Results for energy efficiency indicators

Power density indicator (Dp)	0.022 W/lxm²
Energy consumption density	
Arrangement: TECEO S / 5248 / 16 LEDS 700mA NW / 409052 (128.0 kWh/yr)	0.7 kWh/m² yr

Lamp:	1x16 LEDS 700mA NW
Luminous flux (luminaire):	4221.33 lm
Luminous flux (lamp):	5129.00 lm
Operating Hours	
4000 h:	100.0 %, 32.0 W
W/km:	768.0
Arrangement:	single side bottom
Pole distance:	41.000 m
Boom inclination (3):	0.0°
Boom length (4):	0.000 m
Light centre height (1):	6.000 m
Light overhang (2):	0.000 m

ULR:	0.00
ULOR:	0.00
Maximum luminous intensities	
at 70°:	647 cd/klm
at 80°:	131 cd/klm
at 90°:	0.00 cd/klm
Luminous intensity class:	G*2

Any direction forming the specified angle from the downward vertical, with the luminaire installed for use.  
Arrangement complies with glare index class D.5

## Jezdnia 1 (P3)

Maintenance factor: 0.80

Grid: 14 x 6 Points

Em [lx] ≥ 7.50 ≤ 11.25	Emin [lx] ≥ 1.50
✓ 8.02	✓ 1.67

Jezdnia 1 (P3)

Horizontal illuminance [lx]

4.125	16.3	11.3	7.61	5.37	3.69	2.75	2.42	2.42	2.75	3.69	5.37	7.61	11.3	16.3
3.375	17.4	12.3	8.14	5.61	3.75	2.69	2.37	2.37	2.69	3.75	5.61	8.14	12.3	17.4
2.625	20.4	13.6	8.53	5.71	3.67	2.59	2.24	2.24	2.59	3.67	5.71	8.53	13.6	20.4
1.875	25.1	15.4	8.62	5.52	3.50	2.45	2.09	2.09	2.45	3.50	5.52	8.62	15.4	25.1
1.125	24.5	14.9	7.99	5.00	3.24	2.25	1.89	1.89	2.25	3.24	5.00	7.99	14.9	24.5
0.375	24.1	14.1	7.10	4.32	2.80	1.97	1.67	1.67	1.97	2.80	4.32	7.10	14.1	24.1
m	1.464	4.393	7.321	10.250	13.179	16.107	19.036	21.964	24.893	27.821	30.750	33.679	36.607	39.536

Grid: 14 x 6 Points

Em [lx]	Emin [lx]	Emax [lx]	g1	g2
8.02	1.67	25.1	0.209	0.067

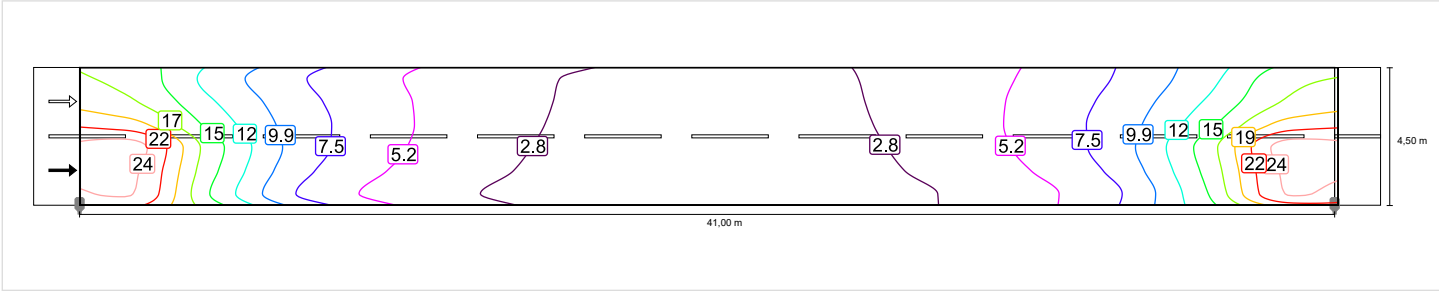


Jezdnia 1 (P3)

Maintenance factor: 0.80  
Grid: 14 x 6 Points

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 8.02	✓ 1.67

Horizontal illuminance



Jezdnia 1 (P3)

Maintenance factor: 0.80  
Grid: 14 x 6 Points

Em [lx]	Emin [lx]
≥ 7.50	≥ 1.50
≤ 11.25	
✓ 8.02	✓ 1.67

Horizontal illuminance

