

Teren 1 / LUG Light Factory 090250.5L03.711 ATLANTYK STRONG LED ED 1299 3900lm/840 PMMA opal IP66 gray 1xLED ED 26W 3900lm 4000K IP66 / LUG Light Factory - ATLANTYK STRONG LED ED 1299 3900lm/840 PMMA opal IP66 gray (1xLED ED 26W 3900lm 4000K IP66)

## LUG Light Factory 090250.5L03.711 ATLANTYK STRONG LED ED 1299 3900lm/840 PMMA opal IP66 gray 1xLED ED 26W 3900lm 4000K IP66



An industrial luminaire for LED light sources, water-jet protected with an increased chemical resistance, dedicated to use in extreme environments. The body of the luminaire is made of GRP (polyester material reinforced with fibreglass). Diffuser: semi-opal PMMA, PUR gasket, stainless steel clips; stainless steel holders. In case of application of the luminaires in hard chemical environment please contact LUG Technical Department or check Chemical Resistance table - available both, in the catalogue and on our website. Application: industrial facilities, warehouses, parking areas, laboratories, metro.

### Key features:

- High efficacy >126 lm/W
- The ideal luminaire for tough working conditions
- Universal design
- Well thought-out installation concept

### Fotometria absolutna

Strumień świetlny opraw: 4400 lm

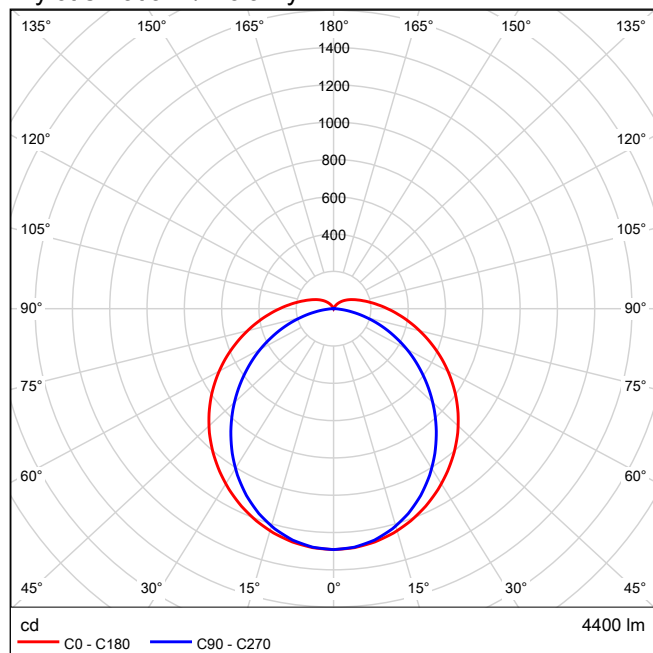
Moc: 31.0 W

Skuteczność świetlna: 141.9 lm/W

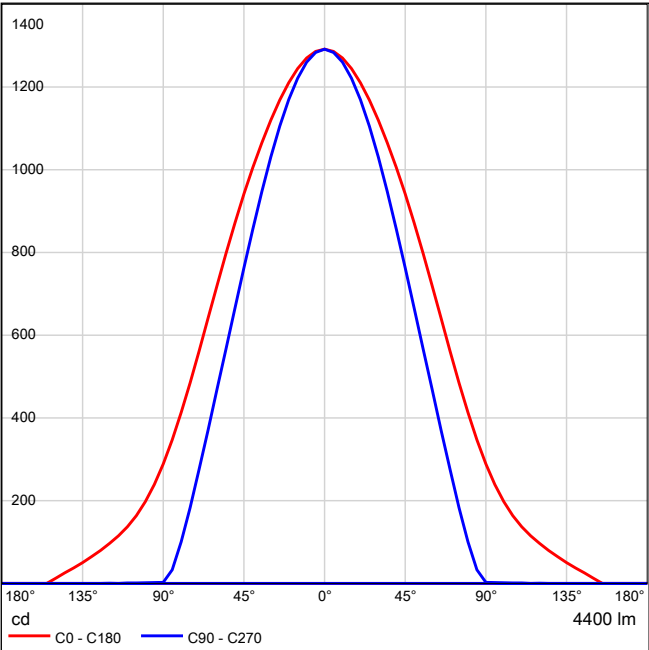
### Dane kolorymetryczne

1xLED ED 26W 3900lm 4000K IP66: CCT 4000 K, CRI 80

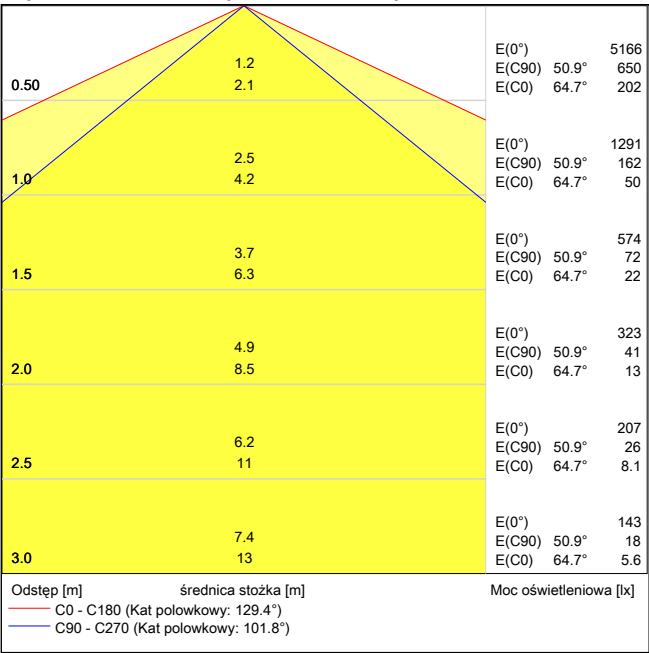
### Wylot światła 1 / Polarny LVK



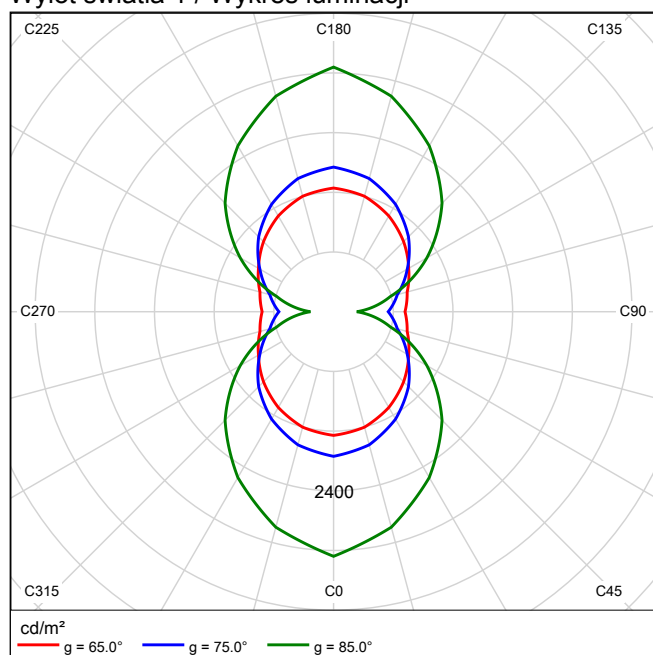
Wylot światła 1 / Liniowy LVK



Wylot światła 1 / Wykres stożkowy



## Wylot światła 1 / Wykres luminacji



## Wylot światła 1 / Diagram UGR

Oszacowanie oślepienia według UGR												
ρ Sufit		70	70	50	50	30	70	70	50	50	30	30
ρ Ściany		50	30	50	30	30	50	30	50	30	30	30
ρ Podłoga		20	20	20	20	20	20	20	20	20	20	20
Wzrost pomieszczenia		Kierunek spojrzenia w poprzek do osi lampy					Kierunek spojrzenia wzdłuż do osi lampy					
X	Y											
2H	2H	13.8	15.1	14.2	15.5	15.9	12.1	13.3	12.5	13.7	14.1	
	3H	16.1	17.2	16.5	17.6	18.1	13.4	14.6	13.8	15.0	15.4	
	4H	17.2	18.3	17.7	18.7	19.2	13.9	15.0	14.4	15.4	15.9	
	6H	18.4	19.4	18.9	19.9	20.4	14.2	15.3	14.7	15.7	16.2	
	8H	19.0	20.0	19.5	20.5	21.0	14.3	15.3	14.8	15.8	16.3	
	12H	19.7	20.6	20.2	21.1	21.6	14.3	15.3	14.8	15.8	16.3	
4H	2H	14.4	15.5	14.9	15.9	16.4	13.1	14.2	13.5	14.6	15.1	
	3H	16.9	17.8	17.4	18.3	18.8	14.7	15.6	15.2	16.1	16.6	
	4H	18.2	19.1	18.7	19.5	20.1	15.3	16.2	15.8	16.7	17.2	
	6H	19.6	20.4	20.1	20.9	21.5	15.8	16.6	16.3	17.1	17.6	
	8H	20.3	21.0	20.9	21.6	22.2	15.9	16.6	16.5	17.2	17.8	
	12H	21.1	21.8	21.7	22.3	22.9	16.0	16.7	16.6	17.2	17.8	
8H	4H	18.5	19.2	19.1	19.7	20.3	16.1	16.8	16.7	17.3	17.9	
	6H	20.2	20.7	20.7	21.3	21.9	16.9	17.4	17.4	18.0	18.6	
	8H	21.1	21.6	21.7	22.2	22.8	17.1	17.7	17.8	18.3	18.9	
	12H	22.1	22.5	22.7	23.1	23.8	17.3	17.8	18.0	18.4	19.1	
12H	4H	18.5	19.2	19.1	19.7	20.3	16.3	17.0	16.9	17.5	18.1	
	6H	20.2	20.8	20.9	21.4	22.0	17.2	17.7	17.8	18.3	19.0	
	8H	21.3	21.7	21.9	22.3	23.0	17.6	18.1	18.3	18.7	19.4	
Wariacja pozycji obserwatora dla odstępów opraw S												
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H		+0.2 / -0.2					+0.2 / -0.3					
S = 2.0H		+0.3 / -0.4					+0.4 / -0.7					
Tabela standardowa		BK10					BK14					
Kładnik sumy korekty		5.2					0.8					
Poprawione wskaźniki oślepienia odniesione do 4400lm Całkowity strumień świetlny												

Wartości UGR zgodnie z CIE Publ. 117 obliczono. Stosunek odstępów do wysokości = 0.25