

VOLTANA EVO 1

5294

Optic	5294
Protector	Integrated lenses
Source	8 Osram OSOLON SQUARE GIANT
Matrix	481252



Characteristics

416	170	104	2.8	IP 66	IK 10	I EU, II EU	0.013
Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tightness level*	Impact resistance*	Electrical class*	CxS (m²)

* According to IEC-EN60598 and IEC-EN62262

Features

The compact, cost-effective LED solution for your urban spaces

- Cost-effective and efficient lighting solution for a fast return on investment
- Compact design
- ProFlex™ photometric engines offering high efficiency lighting, comfort and safety
- Adjustable inclination on-site
- Side-entry and post-top (with accessory) mounting

Types of application

- Square and park
- Car park
- Bike path
- Urban road

Information for 1000 lm matrix

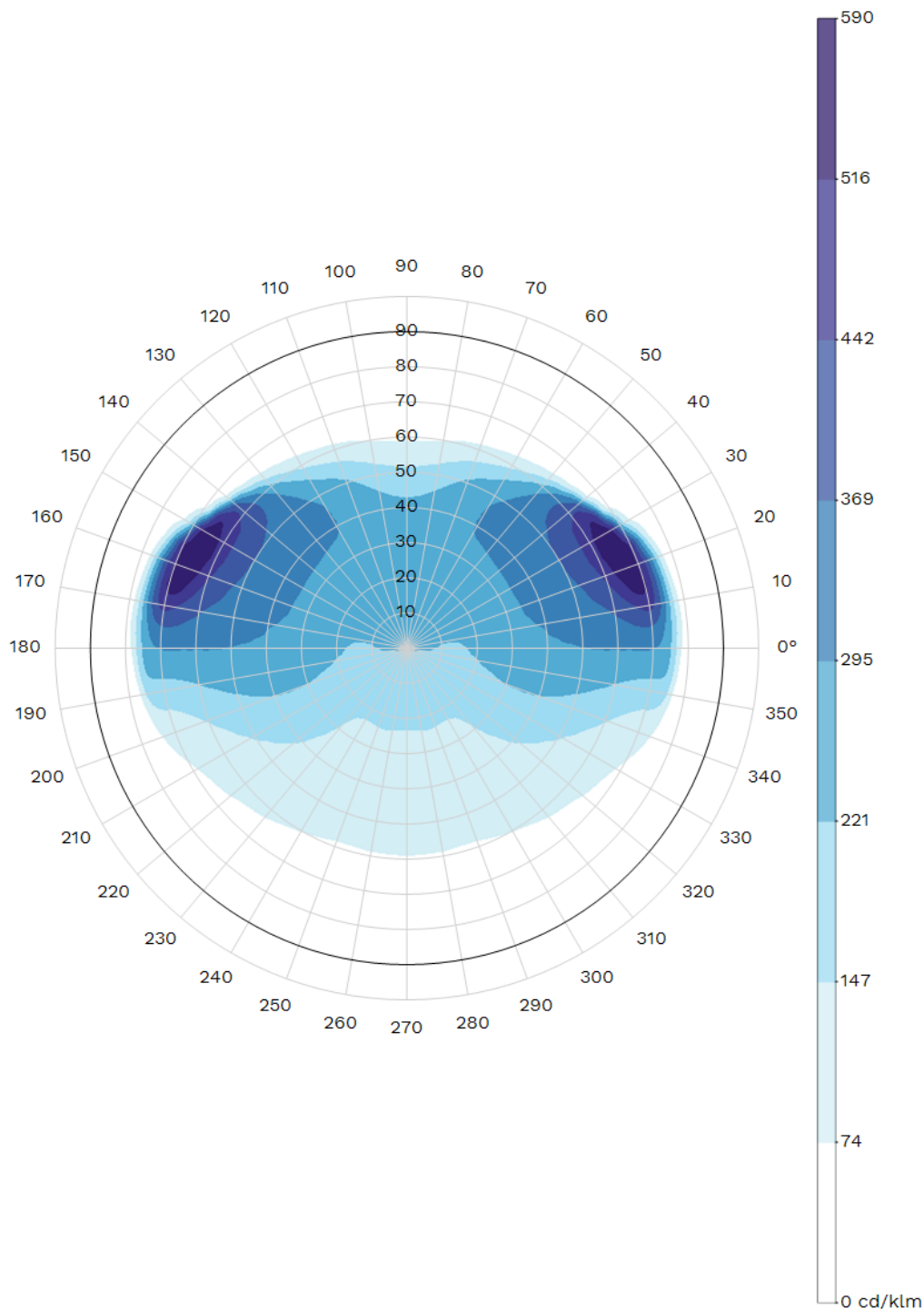
Efficacy (%)	92.0	G Class (EN 13201-2)	G3	I 70-80-90-95 (cd)	534 - 32 - X - X
DLOR (%)	92.0	G* (EN 13201 2015)	G*3	CIE flux code N 1→5 (%)	38.0 - 75.0 - 98.1 - 100.0 - 92.0
ULOR (%)	0.0	Imax (cd)	590	Gradient 90°	11cd
ULR (%)	0.0	Aperture 0-180°	51 - 51	Gradient 270°	7cd
Incl ULR 4%	-40/37°	Aperture 90-270°	X - X		

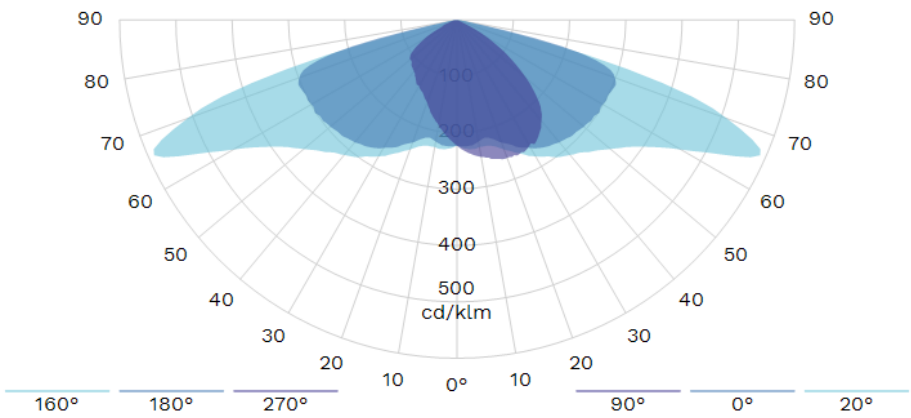
Photometrical characteristics

LED count	Colour code	Current (mA)	Luminaire power (W)	Source flux (lm)	Luminaire output flux (lm)	Luminaire efficacy (lm/W)	Peak (cd)	BUG Rating	Voltage (V)
			Ambient temp = 25°						
8	NW 740	200	6	930	855	143	548	B0 U0 G0	230
8	NW 740	350	10	1552	1428	143	915	B1 U0 G0	230
8	NW 740	500	13	2128	1958	151	1255	B1 U0 G1	230
8	NW 740	700	18	2828	2602	145	1667	B1 U0 G1	230
8	NW 740	1050	28	3858	3550	127	2275	B1 U0 G1	230
8	NW 740	1250	36	4336	3990	111	2557	B1 U0 G1	230
8	NW 740	1400	40	4644	4273	107	2738	B1 U0 G1	230
8	WW 730	200	6	819	754	126	483	B0 U0 G0	230
8	WW 730	350	10	1368	1259	126	807	B1 U0 G0	230
8	WW 730	500	13	1876	1726	133	1106	B1 U0 G1	230
8	WW 730	700	18	2492	2293	127	1470	B1 U0 G1	230
8	WW 730	1050	28	3401	3129	112	2005	B1 U0 G1	230
8	WW 730	1250	36	3822	3517	98	2254	B1 U0 G1	230
8	WW 730	1400	40	4093	3766	94	2414	B1 U0 G1	230

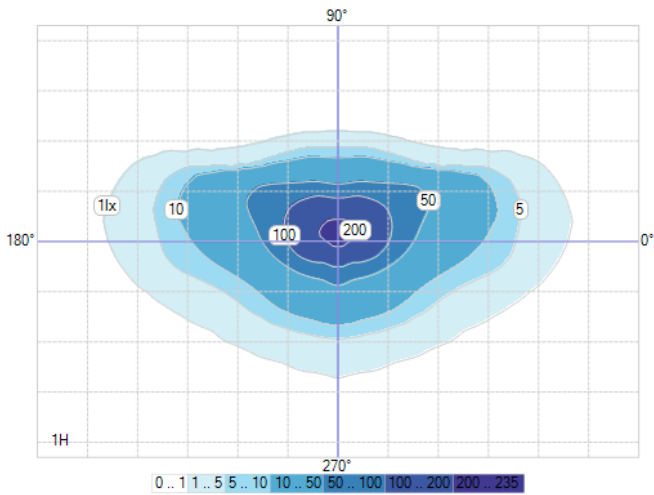
Tolerance on flux +- 7% - Tolerance on power +- 5%

Hypergon view

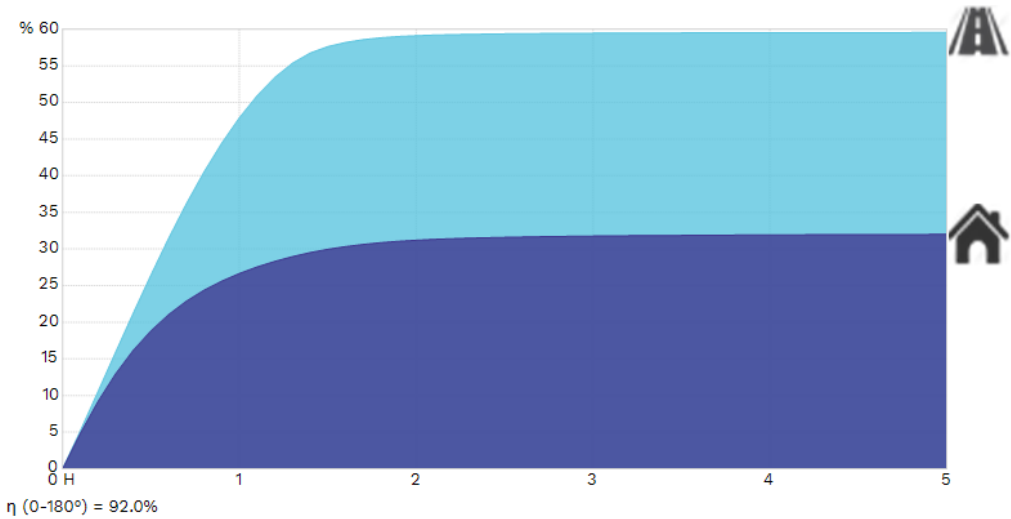




Isolux

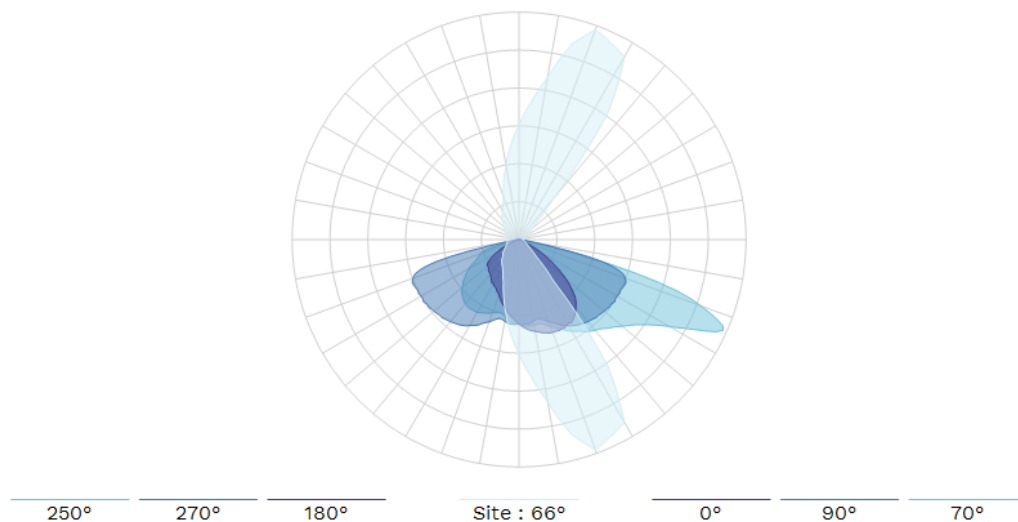
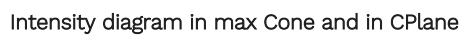


K-Curve





Luminaire classification system (LCS)



<http://www.schreder.com>