









SHUFFLE 360 LGT GEN2

5300

Optic	5300
Protector	Polycarbonate Smooth Flat Cylindrical
Source	20 Samsung LH351C
Matrix	495152



Characteristics

							
194	194	815	7.0	IP 66	IK 10	I EU, II EU	0.160
Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Tightness level*	Impact resistance*	Electrical class*	CxS (m²)

* According to IEC-EN60598 and IEC-EN62262

Types of application

- Square and park
- Park
- Car park
- Residential road
- Train station
- Bike path
- Urban road

Information for 1000 lm matrix

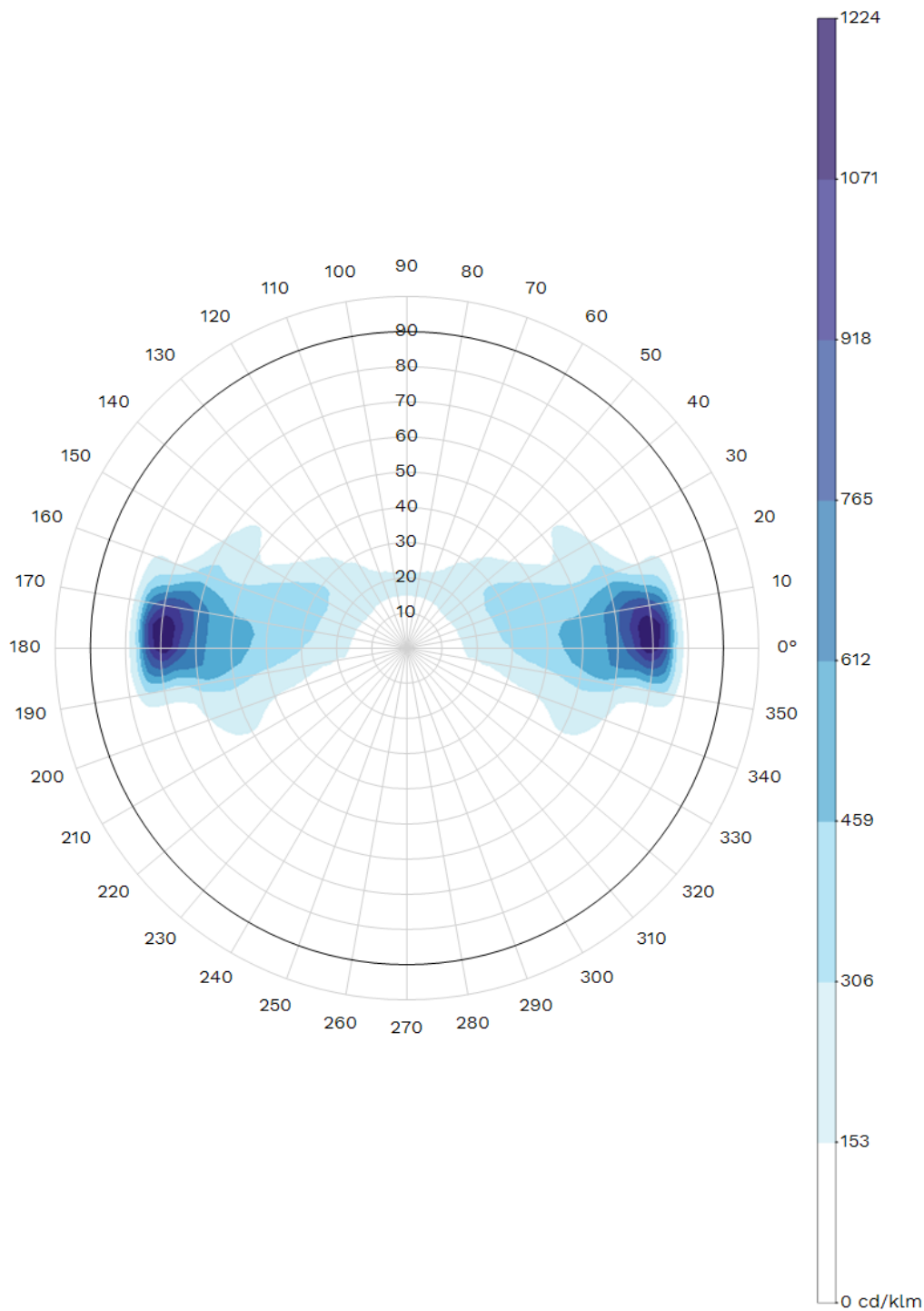
Efficacy (%)	79.5	G Class (EN 13201-2)	G3	I 70-80-90-95 (cd)	1217 - 89 - 8 - 5
DLOR (%)	79.4	G* (EN 13201 2015)	G*2	CIE flux code N 1→5 (%)	28.2 - 62.8 - 95.3 - 99.8 - 79.5
ULOR (%)	0.2	Imax (cd)	1224	Gradient 90°	29cd
ULR (%)	0.2	Aperture 0-180°	57 - 57	Gradient 270°	6cd
Incl ULR 4%	-35/38°	Aperture 90-270°	X - X		

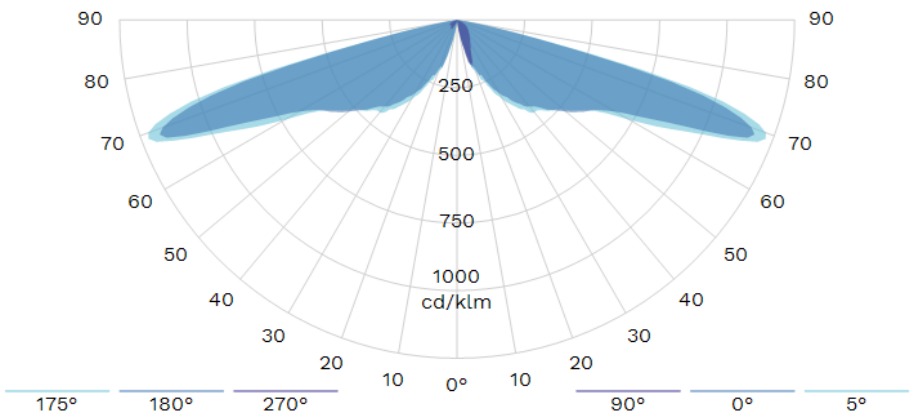
Photometrical characteristics

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°						
20	NW 740	350	23	3800	3022	137	4653	B1 U1 G1	230
20	NW 740	500	32	5168	4110	128	6327	B2 U1 G2	230
20	NW 740	700	45	6753	5371	119	8268	B2 U2 G2	230
20	WW 830	350	23	3380	2688	122	4138	B1 U1 G1	230
20	WW 830	500	32	4597	3656	114	5628	B2 U1 G2	230
20	WW 830	700	45	6006	4777	106	7354	B2 U1 G2	230

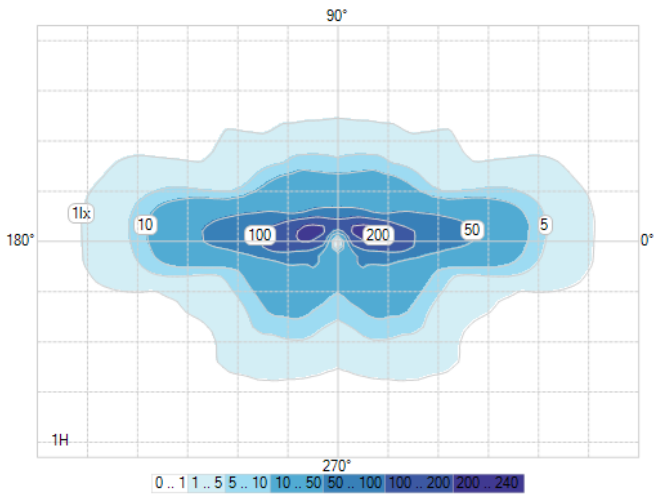
Tolerance on flux +- 7% - Tolerance on power +- 5%

Hypergon view

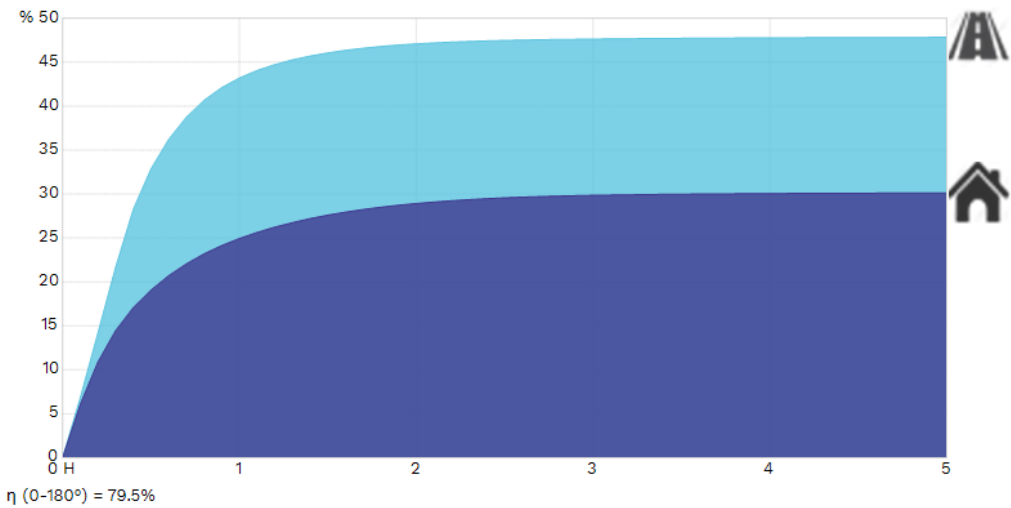


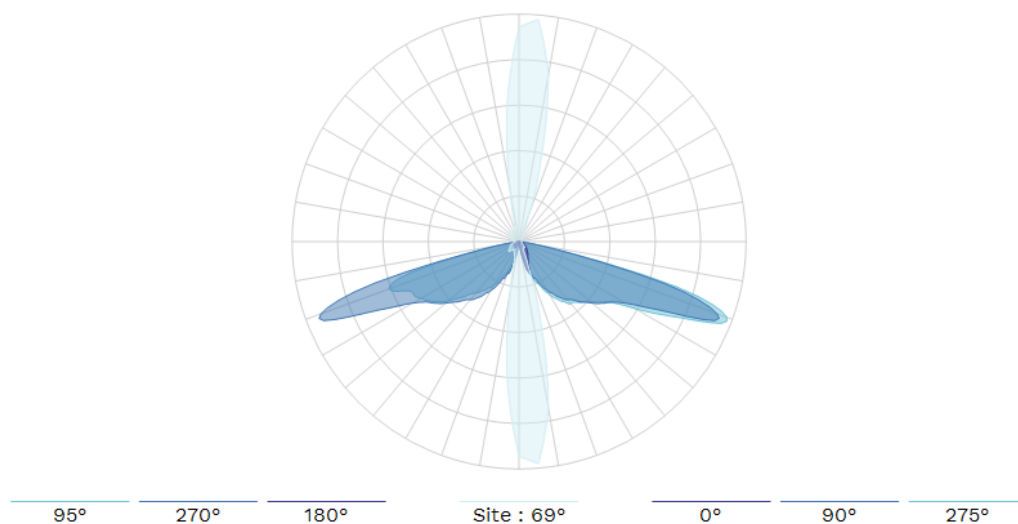


Isolux



K-Curve





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