









SHUFFLE 360 LGT GEN2

5366

Optic	5366
Protector	Polycarbonate Smooth Flat Cylindrical
Source	20 Samsung LH351C
Special feature	Back Light
Matrix	495852



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

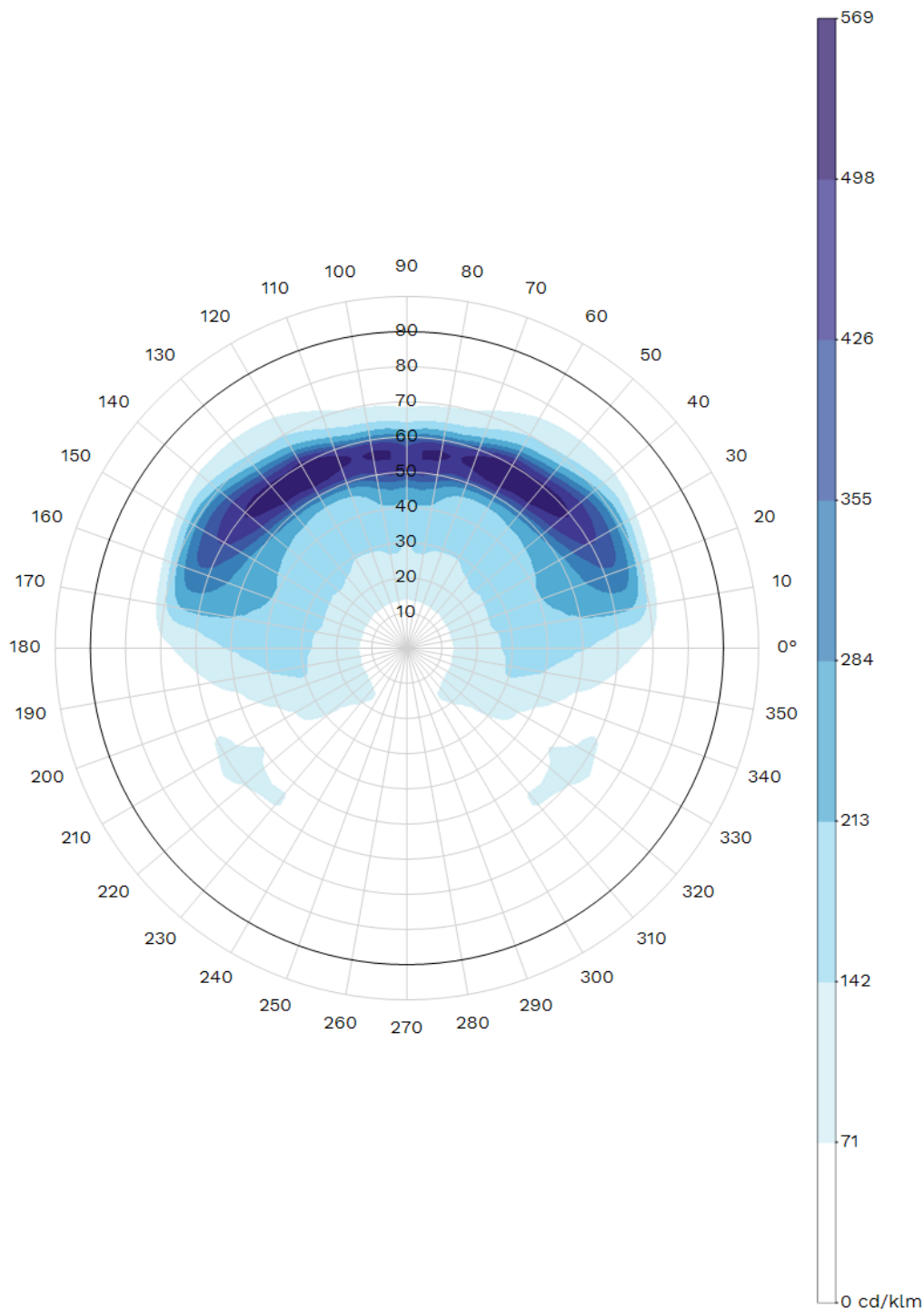
Efficacy (%)	69.7	G Class (EN 13201-2)	G3	I 70-80-90-95 (cd)	263 - 47 - 13 - 6
DLOR (%)	69.2	G* (EN 13201 2015)	G*3	CIE flux code N 1→5 (%)	23.9 - 68.6 - 95.6 - 99.3 - 69.7
ULOR (%)	0.5	Imax (cd)	569	Gradient 90°	59cd
ULR (%)	0.7	Aperture 0-180°	X - X	Gradient 270°	8cd
Incl ULR 4%	-34/22°	Aperture 90-270°	46 - X		

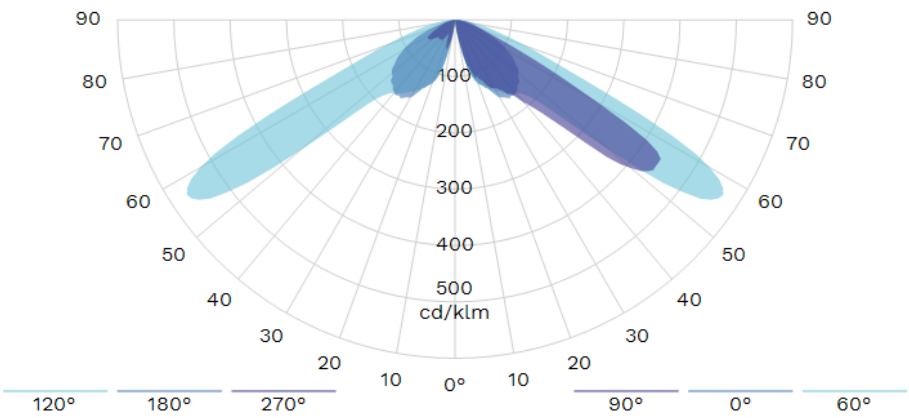
Photometrical characteristics

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	2650	120	2161	B1 U2 G1	230
20	NW 740	500	32	5168	3604	113	2939	B1 U2 G1	230
20	NW 740	700	45	6753	4709	105	3840	B1 U2 G1	230
20	WW 830	350	23	3380	2357	107	1922	B1 U2 G1	230
20	WW 830	500	32	4597	3206	100	2614	B1 U2 G1	230
20	WW 830	700	45	6006	4189	93	3415	B1 U2 G1	230

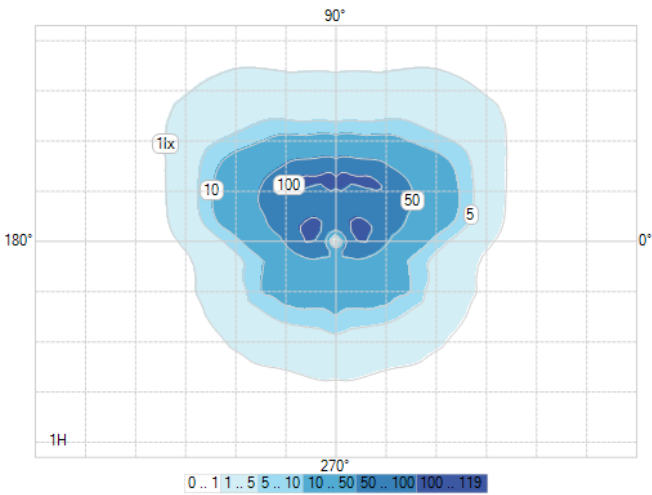
Tolerance on flux +- 7% - Tolerance on power +- 5%

Hypergon view

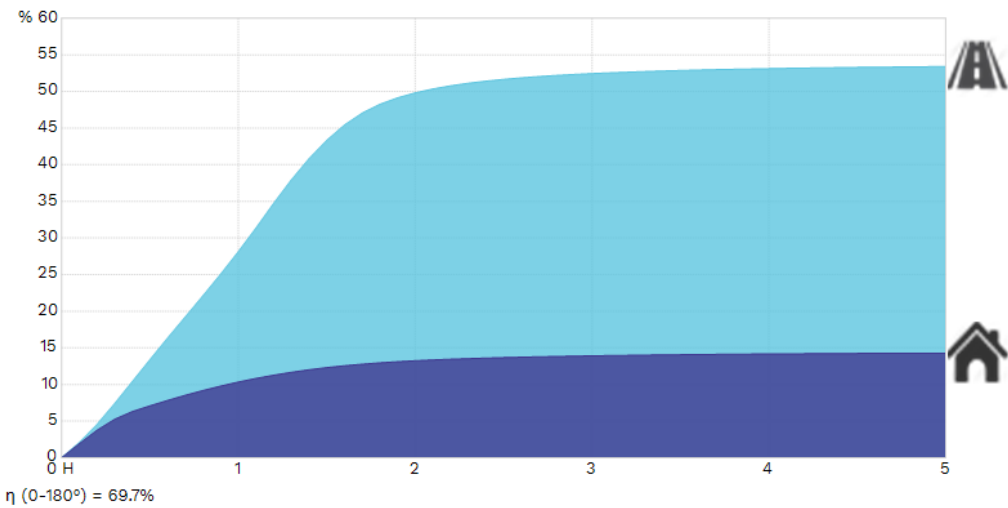




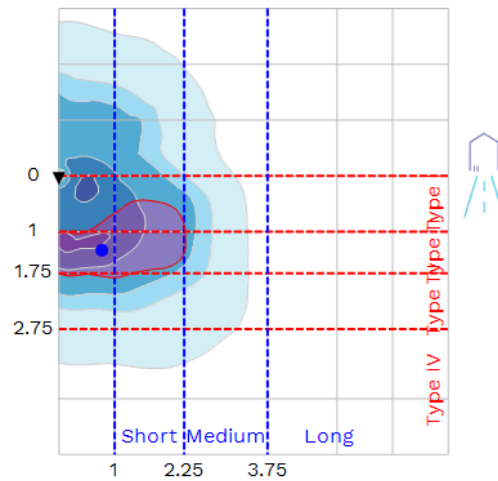
Isolux



K-Curve

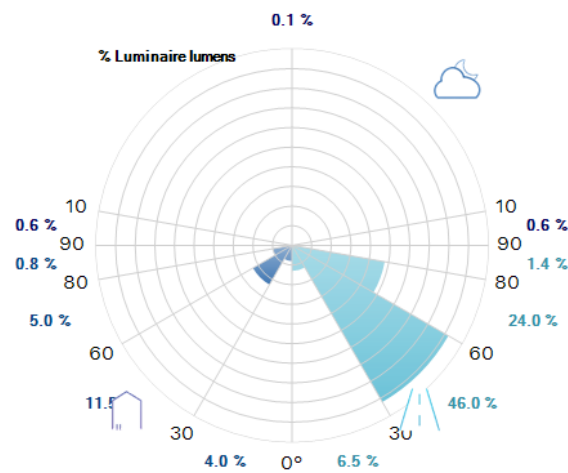


IES Roadway Classification / Nema Classification

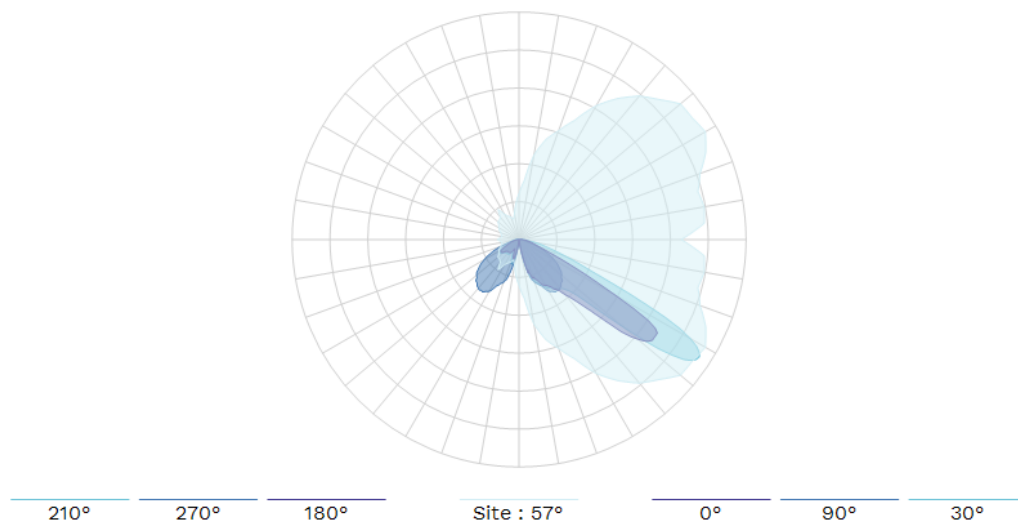


III - VeryShort

Luminaire classification system (LCS)



Intensity diagram in max Cone and in CPlane



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