









SHUFFLE 360 LGT GEN2

5366

Optic	5366
Protector	Polycarbonate Smooth Flat Cylindrical
Source	20 Samsung LH351C
Matrix	495832



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

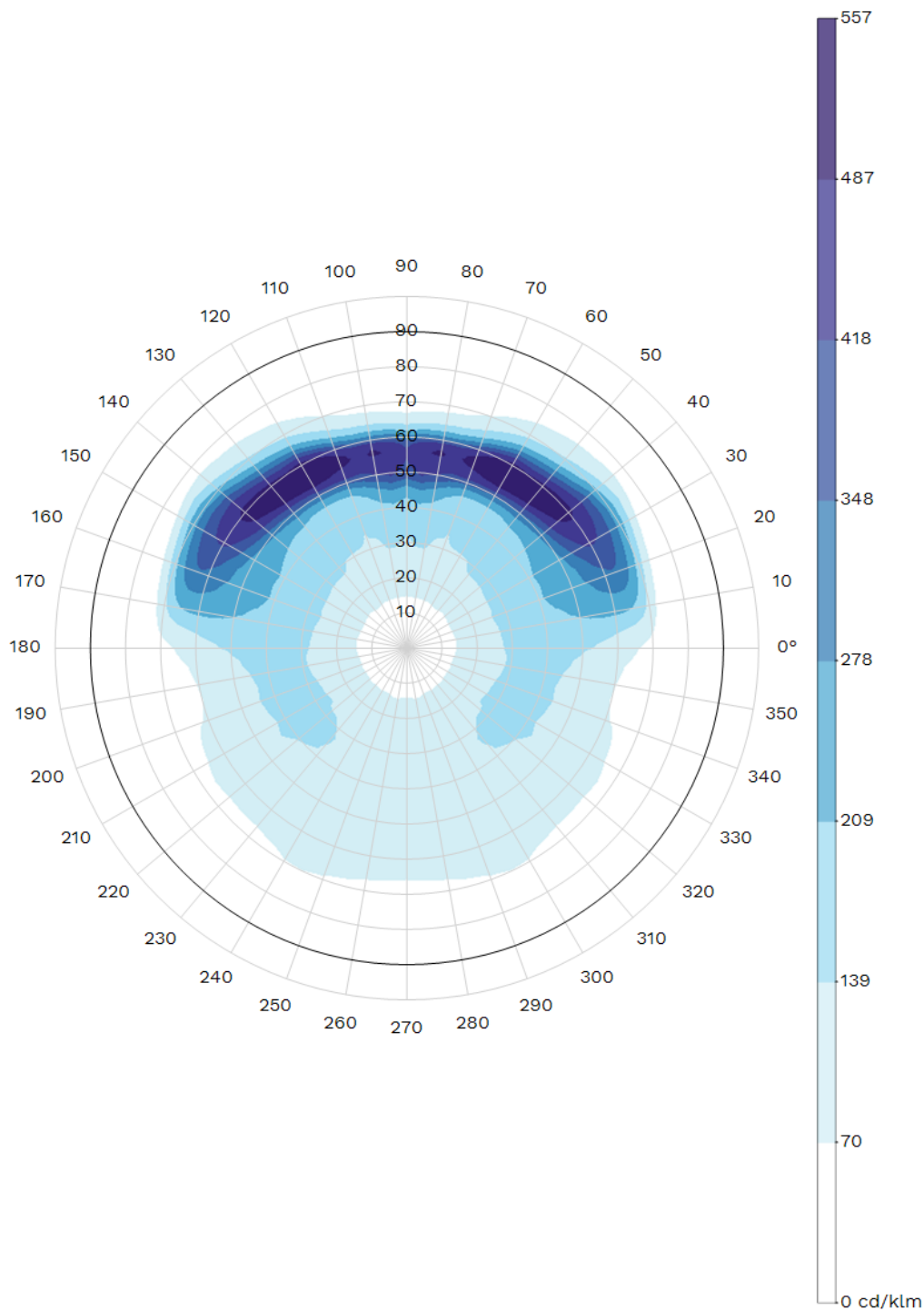
Efficacy (%)	76.0	G Class (EN 13201-2)	G3	I 70-80-90-95 (cd)	256 - 38 - 20 - 10
DLOR (%)	75.6	G* (EN 13201 2015)	G*2	CIE flux code N 1→5 (%)	25.6 - 70.1 - 96.1 - 99.4 - 76.0
ULOR (%)	0.5	I_{max} (cd)	557	Gradient 90°	57cd
ULR (%)	0.6	Aperture 0-180°	X - X	Gradient 270°	19cd
Incl ULR 4%	-26/26°	Aperture 90-270°	46 - X		

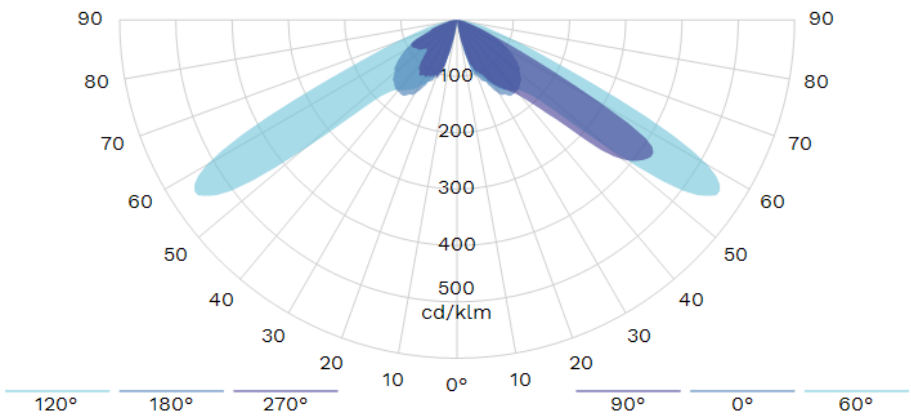
Photometrical characteristics

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	2889	131	2116	B1 U2 G1	230
20	NW 740	500	32	5168	3930	123	2877	B1 U2 G1	230
20	NW 740	700	45	6753	5134	114	3760	B1 U2 G1	230
20	WW 830	350	23	3380	2570	117	1882	B1 U2 G1	230
20	WW 830	500	32	4597	3495	109	2559	B1 U2 G1	230
20	WW 830	700	45	6006	4567	101	3344	B1 U2 G1	230

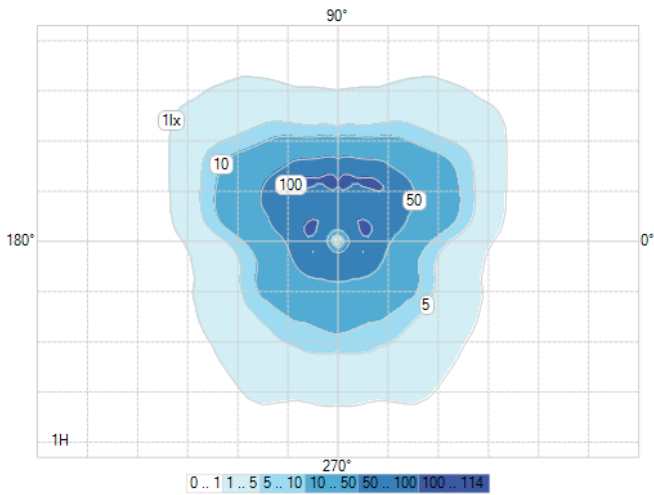
Tolerance on flux +- 7% - Tolerance on power +- 5%

Hypergon view

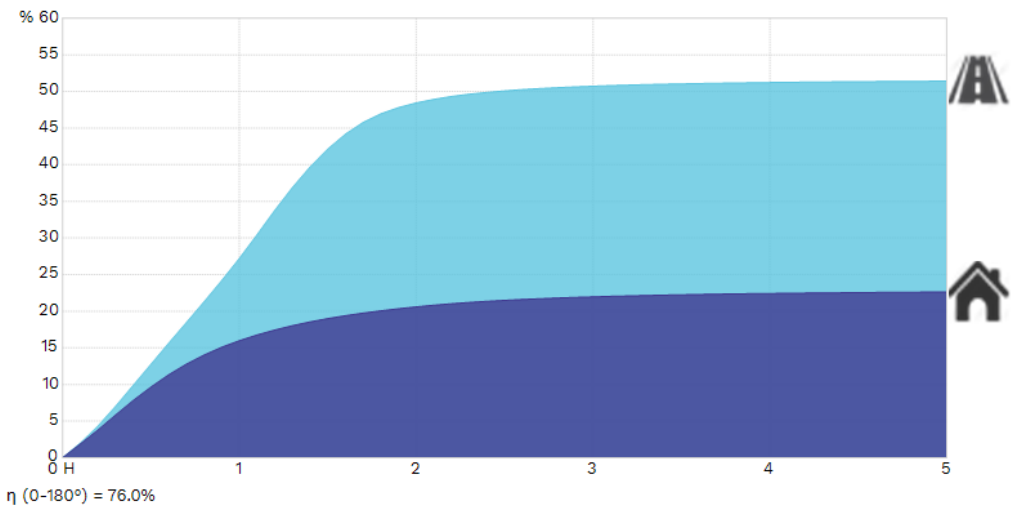




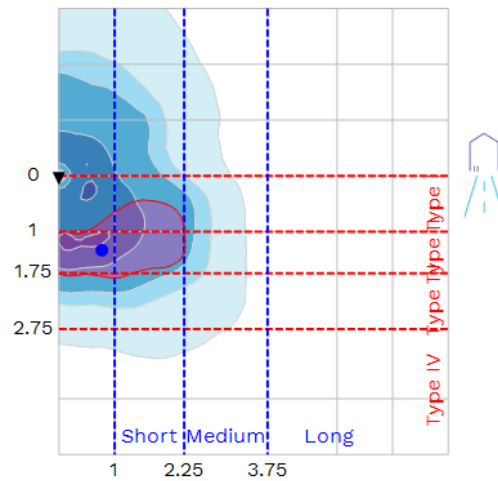
Isolux



K-Curve

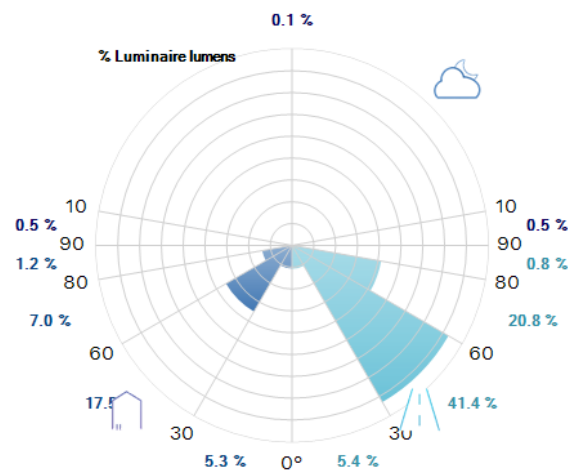


IES Roadway Classification / Nema Classification

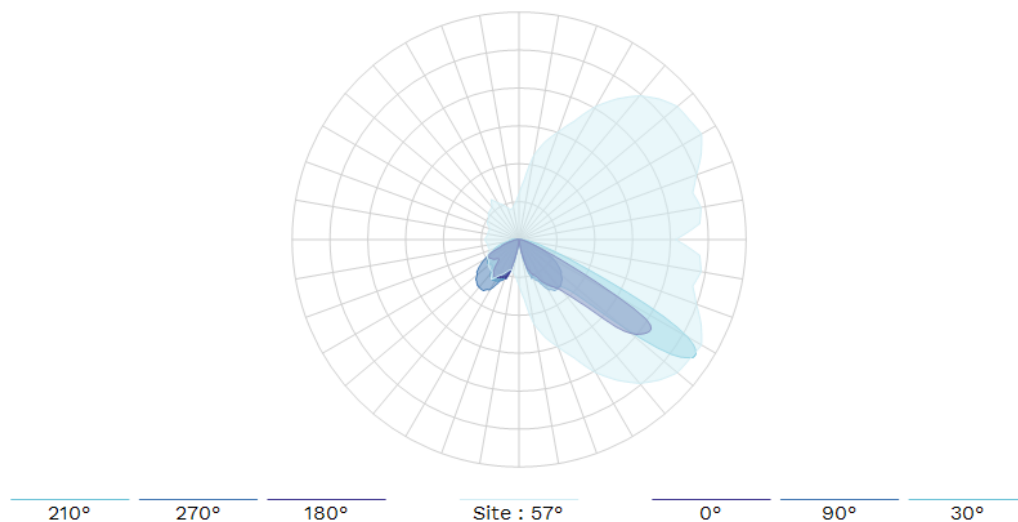


III - VeryShort

Luminaire classification system (LCS)



Intensity diagram in max Cone and in CPlane



Copyright © 2021 Schröder SA. All rights reserved. Specifications are of an indicative nature and subject to change without notice.

<http://www.schreder.com>