

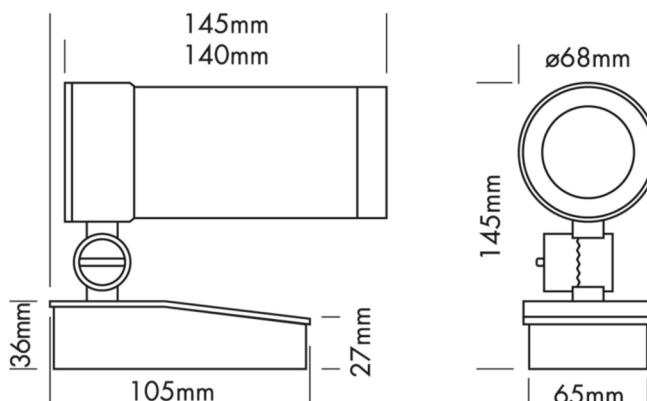
## Data sheet

L173P106S - Spot Light Poly 10 - silver - WW

**PROLED**<sup>®</sup>

Article name: Spot Light Poly 10 - silver - WW

Article number: L173P106S



### Article description:

The PROLED SPOT LIGHT POLY series is suitable for emphasis lighting indoors as well as outdoors. Combined with a ground spike it is also perfect for plant and garden lighting. In combination with the belt set, the SPOT LIGHT POLY can be easily mounted at trees or flagpoles.

### Technical:

<b>Mounting type:</b>	Standing/Bollard	<b>Electric:</b>	
<b>Adjustability:</b>	Rotatable, Tilttable	System power:	12 W
<b>Controllability:</b>	None	Current:	24 V
<b>Safety:</b>	IP66	Safety class:	3
<b>Temperature range:</b>	-10...45 °C	EEL:	E
<b>Lifetime:</b>	50.000 h at L80B10	UGR:	14,4

### Shape and dimensions:

Length:	145 mm
Width:	68 mm
Height:	145 mm
Weight:	0,85 kg

### Light output 1 (LED 3000K - CRI 80):

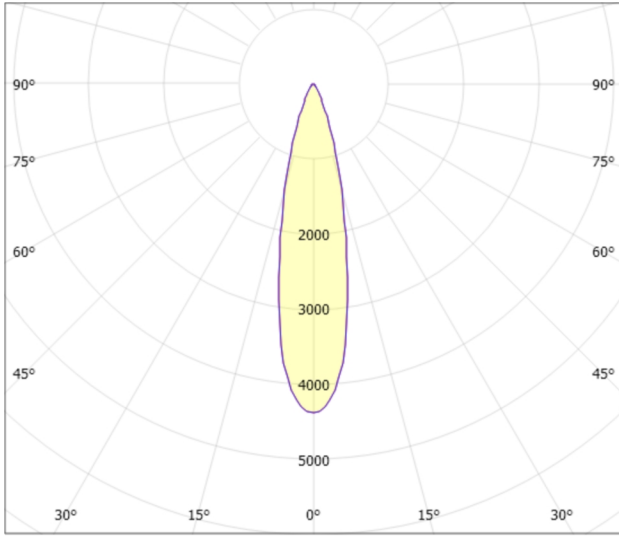
<b>Lamp type:</b>	LED
<b>Lamp power:</b>	12 W
<b>Total luminous flux:</b>	1000 lm
<b>Light efficiency:</b>	83.3 lm/W
<b>CCT:</b>	3000 K
<b>CRI:</b>	-
<b>Light distribution:</b>	(Symmetrical) Medium flood (half value angle 15°...45°)

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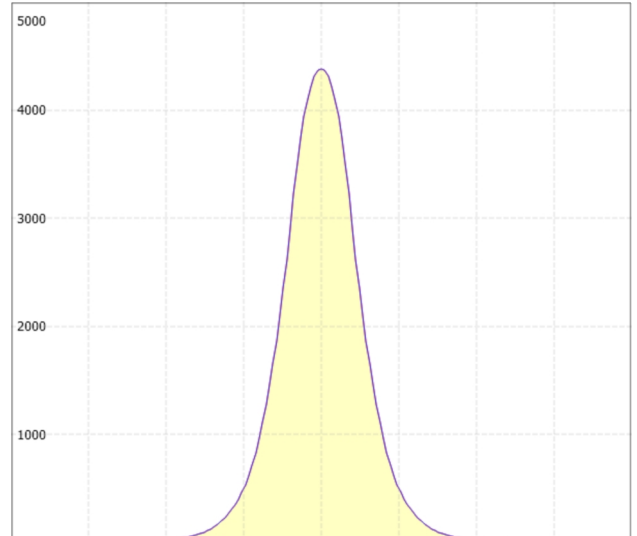
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# Data sheet

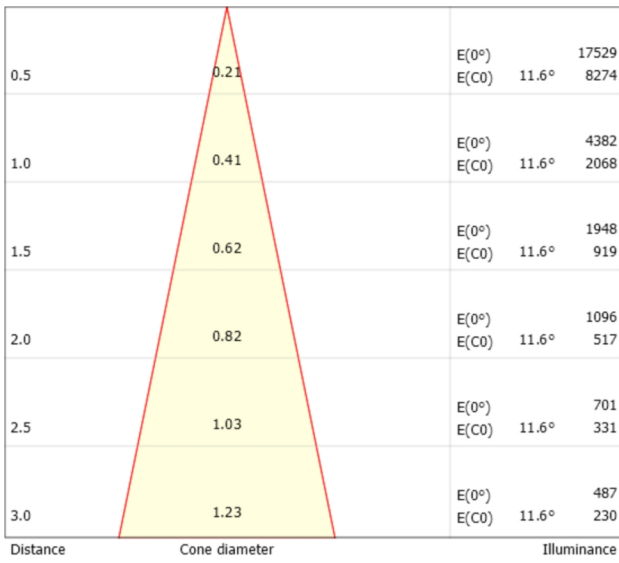
L173P106S - Spot Light Poly 10 - silver - WW



cd 1000 lm  
 — C0/C180  
 — C90/C270



cd 1000 lm  
 — C0/C180  
 — C90/C270



Distance Cone diameter Illuminance  
 — C0/C180 (Half-peak divergence: 23.2°)

### Glare evaluation according to UGR

	70	70	50	50	30	70	50	50	30
ρ Ceiling	50	30	50	30	30	50	30	50	30
ρ Walls	20	20	20	20	20	20	20	20	20
ρ Floor	20	20	20	20	20	20	20	20	20

Room size	X	Y	Viewing direction at □ right angles to lamp axis					Viewing direction □ parallel to lamp axis								
			2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H		
2H	2H	14.6	15.3	14.8	15.4	15.6	14.6	15.3	14.8	15.4	15.6	14.6	15.3	14.8	15.4	15.6
2H	3H	14.6	15.2	14.8	15.4	15.6	14.6	15.2	14.8	15.4	15.6	14.6	15.2	14.8	15.4	15.6
2H	4H	14.5	15.1	14.8	15.3	15.6	14.5	15.1	14.8	15.3	15.6	14.5	15.1	14.8	15.3	15.6
2H	6H	14.4	15.0	14.8	15.2	15.5	14.4	15.0	14.8	15.2	15.5	14.4	15.0	14.8	15.2	15.5
2H	8H	14.4	14.9	14.7	15.2	15.5	14.4	14.9	14.7	15.2	15.5	14.4	14.9	14.7	15.2	15.5
2H	12H	14.4	14.8	14.7	15.1	15.5	14.4	14.8	14.7	15.1	15.5	14.4	14.8	14.7	15.1	15.5
4H	2H	14.6	15.2	14.9	15.4	15.7	14.6	15.2	14.9	15.4	15.7	14.6	15.2	14.9	15.4	15.7
4H	3H	14.6	15.0	14.9	15.3	15.7	14.6	15.0	14.9	15.3	15.7	14.6	15.0	14.9	15.3	15.7
4H	4H	14.5	14.9	14.9	15.2	15.6	14.5	14.9	14.9	15.2	15.6	14.5	14.9	14.9	15.2	15.6
4H	6H	14.4	14.8	14.8	15.1	15.5	14.4	14.8	14.8	15.1	15.5	14.4	14.8	14.8	15.1	15.5
4H	8H	14.4	14.7	14.8	15.1	15.5	14.4	14.7	14.8	15.1	15.5	14.4	14.7	14.8	15.1	15.5
4H	12H	14.4	14.6	14.8	15.0	15.5	14.4	14.6	14.8	15.0	15.5	14.4	14.6	14.8	15.0	15.5
8H	4H	14.4	14.7	14.8	15.1	15.5	14.4	14.7	14.8	15.1	15.5	14.4	14.7	14.8	15.1	15.5
8H	6H	14.3	14.5	14.8	15.0	15.4	14.3	14.5	14.8	15.0	15.4	14.3	14.5	14.8	15.0	15.4
8H	8H	14.3	14.5	14.8	14.9	15.4	14.3	14.5	14.8	14.9	15.4	14.3	14.5	14.8	14.9	15.4
8H	12H	14.2	14.4	14.7	14.9	15.4	14.2	14.4	14.7	14.9	15.4	14.2	14.4	14.7	14.9	15.4
12H	4H	14.4	14.6	14.8	15.0	15.4	14.4	14.6	14.8	15.0	15.4	14.4	14.6	14.8	15.0	15.4
12H	6H	14.3	14.5	14.7	14.9	15.4	14.3	14.5	14.7	14.9	15.4	14.3	14.5	14.7	14.9	15.4
12H	8H	14.2	14.4	14.7	14.9	15.3	14.2	14.4	14.7	14.9	15.3	14.2	14.4	14.7	14.9	15.3

Variation of the observer position for the luminaire distances S		
Correction command	+3.47	-2.9
S = 1.5H	+5.87	-4.6
Standard table	+8.00	-4.6
Complete luminaire referring to 1000lm luminous flux	+2.9	-2.9

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