

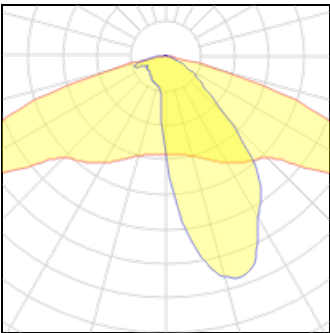
Product data sheet

PML WITH BRACKET LIVORNO XL DOUBLE 4000K
10.14103.0VXXX + 10.34100.2V001
HESS

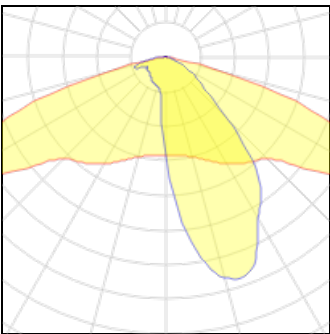


Design luminaire body made of cast aluminium. Luminaire enclosure made of single-pane safety glass, opens without tools. LIVORNO S: Luminaire for pole top mounting. Fitted with LED up to approx. 53W. LIVORNO XL: Luminaire for pole top and side mounting. For pole top mounted installation, angle of 0° and 5° possible. Fitted with LED up to approx. 107W. 10.34100.2V001 ZOPF 76,1 MM Bracket LIVORNO 800 double Made of galvanised steel Projection 1600 mm Spigot ø 76,1 mm (pole + luminaire) Colour: DB 703

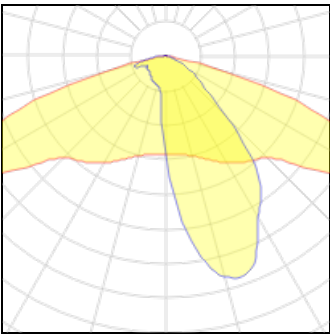
Light output 1



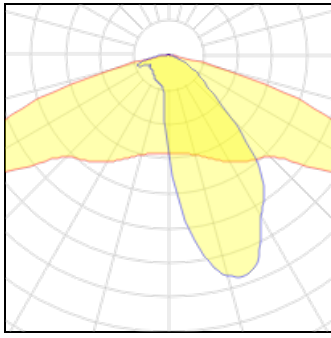
1 x LED			
Nominal lamp power	77 W	LOR	100%
Lamp flux	11652 lm	Total flux	11652 lm
Luminous efficacy	151 lm/W	Total power	77 W
CCT	4000 K		
CRI	80		



1 x LED			
Nominal lamp power	37 W	LOR	100%
Lamp flux	5450 lm	Total flux	5450 lm
Luminous efficacy	147 lm/W	Total power	37 W
CCT	4000 K		
CRI	80		



1 x LED			
Nominal lamp power	37 W	LOR	100%
Lamp flux	5024 lm	Total flux	5024 lm
Luminous efficacy	136 lm/W	Total power	37 W
CCT	4000 K		
CRI	80		

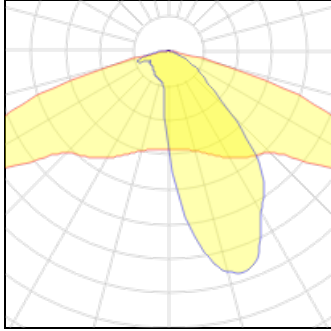
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

37 W
5644 lm
153 lm/W
4000 K
80

LOR
Total flux
Total power

100%
5644 lm
37 W

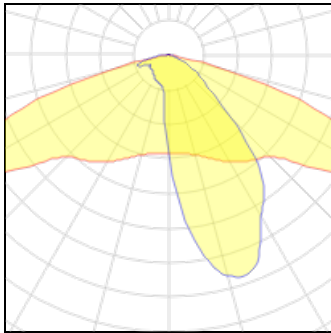
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

37 W
5228 lm
141 lm/W
4000 K
80

LOR
Total flux
Total power

100%
5228 lm
37 W

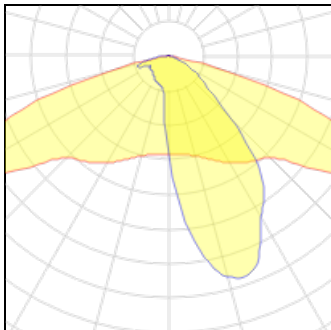
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
7748 lm
146 lm/W
4000 K
80

LOR
Total flux
Total power

100%
7748 lm
53 W

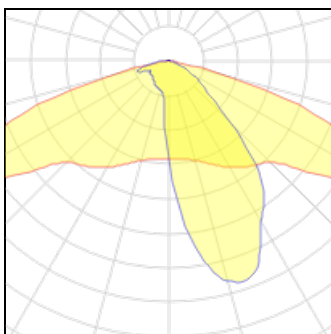
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
7246 lm
137 lm/W
4000 K
80

LOR
Total flux
Total power

100%
7246 lm
53 W

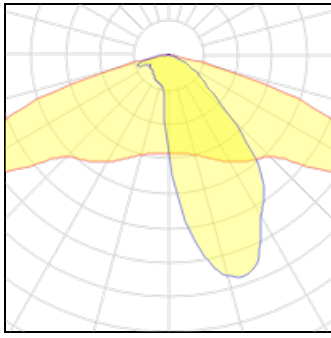
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
6681 lm
126 lm/W
4000 K
80

LOR
Total flux
Total power

100%
6681 lm
53 W

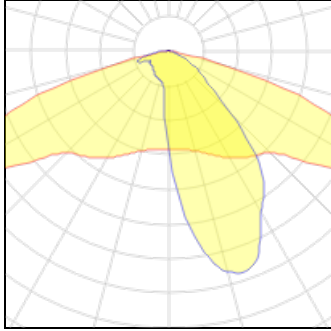
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

37 W
5827 lm
157 lm/W
4000 K
80

LOR
Total flux
Total power

100%
5827 lm
37 W

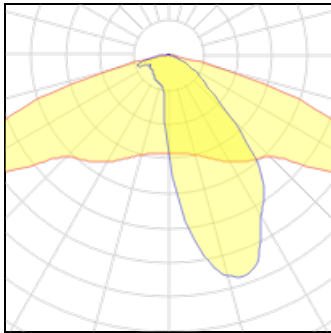
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
6951 lm
131 lm/W
4000 K
80

LOR
Total flux
Total power

100%
6951 lm
53 W

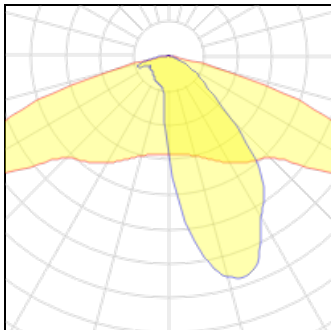
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
13871 lm
130 lm/W
4000 K
80

LOR
Total flux
Total power

100%
13871 lm
107 W

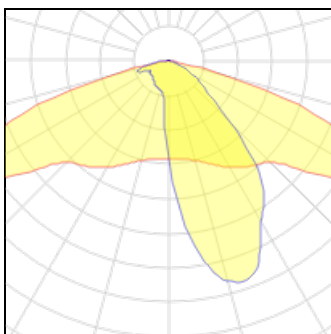
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10899 lm
142 lm/W
4000 K
80

LOR
Total flux
Total power

100%
10899 lm
77 W

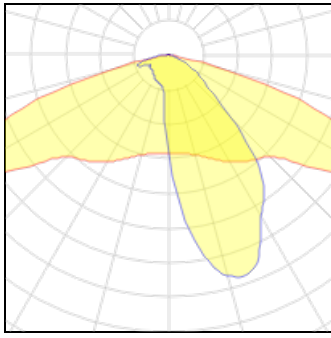
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10048 lm
130 lm/W
4000 K
80

LOR
Total flux
Total power

100%
10048 lm
77 W

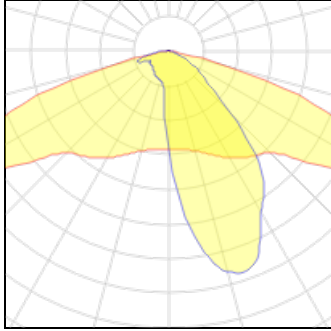
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
11287 lm
147 lm/W
4000 K
80

LOR
Total flux
Total power

100%
11287 lm
77 W

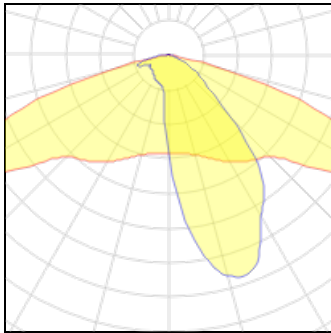
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10431 lm
135 lm/W
4000 K
80

LOR
Total flux
Total power

100%
10431 lm
77 W

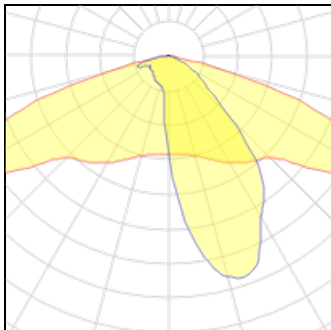
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
15495 lm
145 lm/W
4000 K
80

LOR
Total flux
Total power

100%
15495 lm
107 W

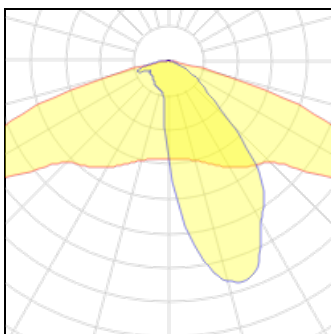
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
14492 lm
135 lm/W
4000 K
80

LOR
Total flux
Total power

100%
14492 lm
107 W

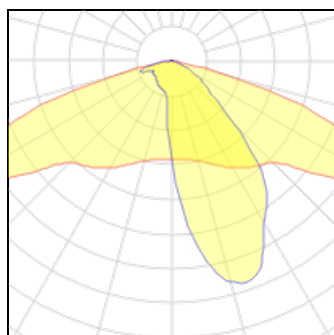
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
13361 lm
125 lm/W
4000 K
80

LOR
Total flux
Total power

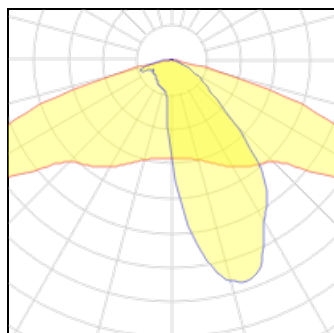
100%
13361 lm
107 W



1 x LED

Nominal lamp power	107 W
Lamp flux	15009 lm
Luminous efficacy	140 lm/W
CCT	4000 K
CRI	80

LOR	100%
Total flux	15009 lm
Total power	107 W

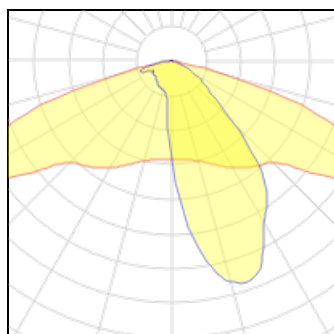


1 x LED

Nominal lamp power	53 W
Lamp flux	7505 lm
Luminous efficacy	142 lm/W
CCT	4000 K
CRI	80

LOR	100%
Total flux	7505 lm
Total power	53 W

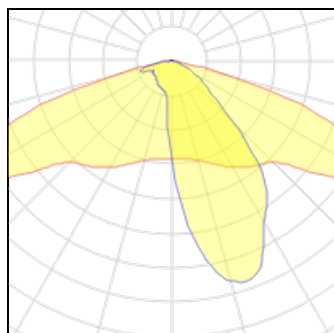
Light output 2



1 x LED

Nominal lamp power	77 W
Lamp flux	11652 lm
Luminous efficacy	151 lm/W
CCT	4000 K
CRI	80

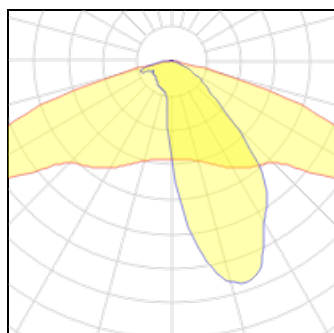
LOR	100%
Total flux	11652 lm
Total power	77 W



1 x LED

Nominal lamp power	37 W
Lamp flux	5450 lm
Luminous efficacy	147 lm/W
CCT	4000 K
CRI	80

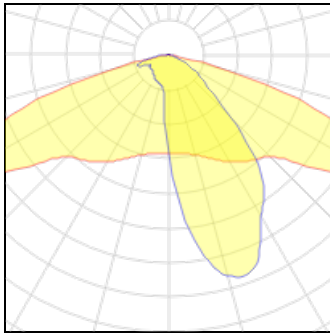
LOR	100%
Total flux	5450 lm
Total power	37 W



1 x LED

Nominal lamp power	37 W
Lamp flux	5024 lm
Luminous efficacy	136 lm/W
CCT	4000 K
CRI	80

LOR	100%
Total flux	5024 lm
Total power	37 W

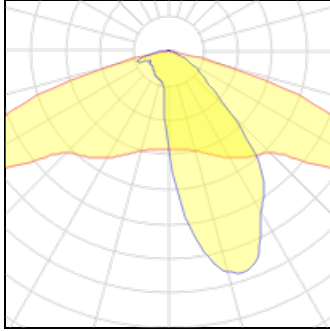
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

37 W
5644 lm
153 lm/W
4000 K
80

LOR
Total flux
Total power

100%
5644 lm
37 W

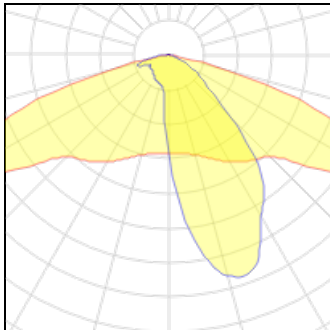
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

37 W
5228 lm
141 lm/W
4000 K
80

LOR
Total flux
Total power

100%
5228 lm
37 W

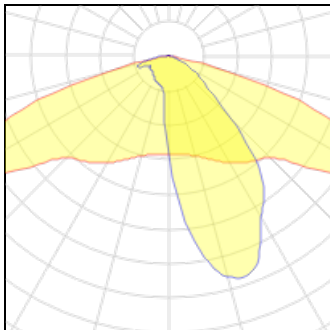
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
7748 lm
146 lm/W
4000 K
80

LOR
Total flux
Total power

100%
7748 lm
53 W

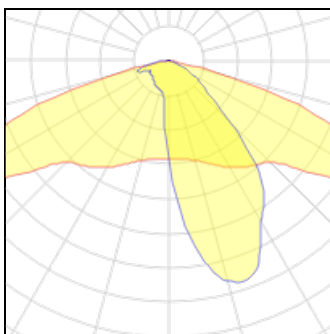
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
7246 lm
137 lm/W
4000 K
80

LOR
Total flux
Total power

100%
7246 lm
53 W

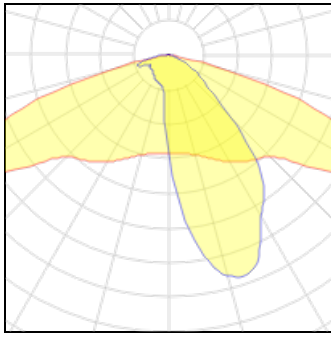
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
6681 lm
126 lm/W
4000 K
80

LOR
Total flux
Total power

100%
6681 lm
53 W

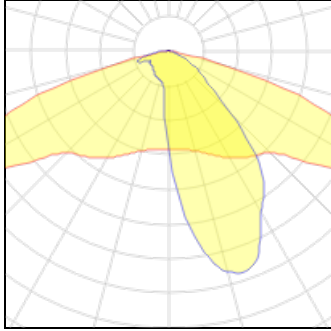
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

37 W
5827 lm
157 lm/W
4000 K
80

LOR
Total flux
Total power

100%
5827 lm
37 W

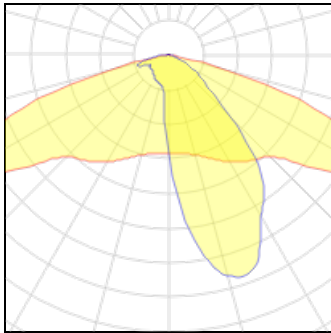
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

53 W
6951 lm
131 lm/W
4000 K
80

LOR
Total flux
Total power

100%
6951 lm
53 W

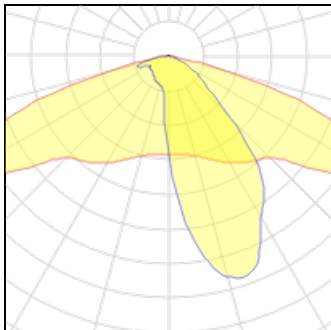
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
13871 lm
130 lm/W
4000 K
80

LOR
Total flux
Total power

100%
13871 lm
107 W

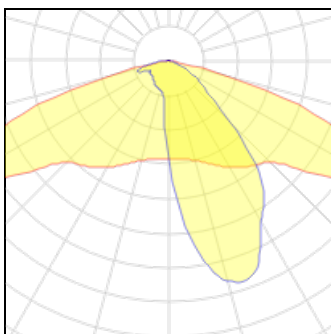
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10899 lm
142 lm/W
4000 K
80

LOR
Total flux
Total power

100%
10899 lm
77 W

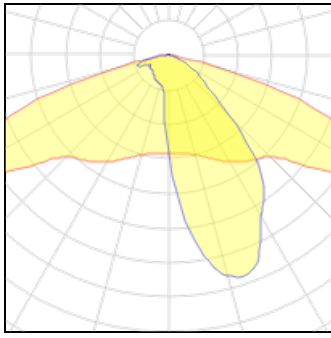
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10048 lm
130 lm/W
4000 K
80

LOR
Total flux
Total power

100%
10048 lm
77 W

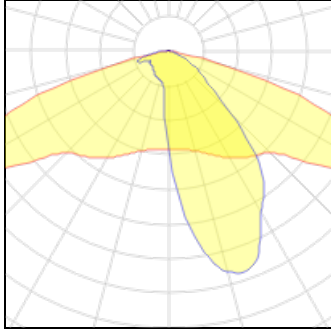
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
11287 lm
147 lm/W
4000 K
80

LOR
Total flux
Total power

100%
11287 lm
77 W

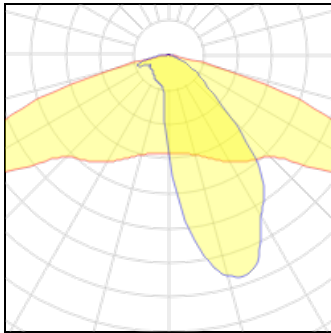
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10431 lm
135 lm/W
4000 K
80

LOR
Total flux
Total power

100%
10431 lm
77 W

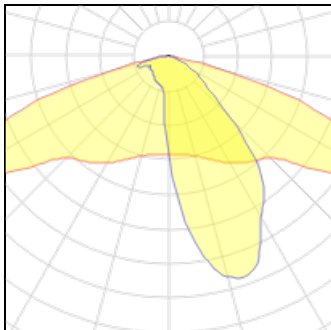
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
15495 lm
145 lm/W
4000 K
80

LOR
Total flux
Total power

100%
15495 lm
107 W

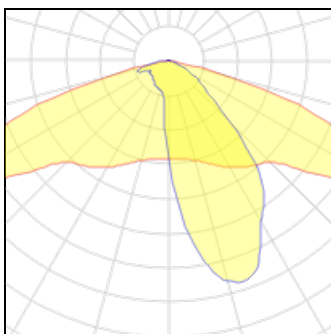
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

107 W
14492 lm
135 lm/W
4000 K
80

LOR
Total flux
Total power

100%
14492 lm
107 W

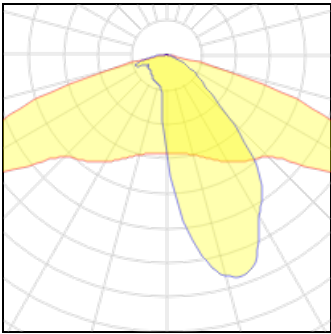
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

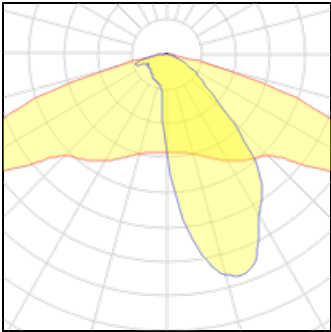
107 W
13361 lm
125 lm/W
4000 K
80

LOR
Total flux
Total power

100%
13361 lm
107 W



1 x LED			
Nominal lamp power	107 W	LOR	100%
Lamp flux	15009 lm	Total flux	15009 lm
Luminous efficacy	140 lm/W	Total power	107 W
CCT	4000 K		
CRI	80		



1 x LED			
Nominal lamp power	53 W	LOR	100%
Lamp flux	7505 lm	Total flux	7505 lm
Luminous efficacy	142 lm/W	Total power	53 W
CCT	4000 K		
CRI	80		

Mounting mode

Pole top mounted

Shape and measurements

Length: 68.26 in

Width: 4.00 in

Height: 12.94 in

Adjustability

Fixed

Electric

System power: 74-214 W

Protection

IP: 65