LC 3976 LED EVO



CONTINUOUS ROWS . LED

- Suspended continuous row lighting for LINEAR LED module, maximum 25 500 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- Middle flux module 100 000 hours lamp life (L80B10), 50 000h (L90B10)
- High flux module 100 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 186,5 lm/W
- Available in single module, in continuous row or discontinuous row lighting
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps and suspension brackets are available in accessories
- Static heat sink
- Optical compartment protected against shocks and dust
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight :** Approx. 4 kg (1 750 mm), 8 kg (3 500 mm)
- **Standards housing lengths :** 1 750 mm, 1 850 mm (QBM), 3 500 mm
- **Driver(s) :** Fixed, Dimmable DALI, Casambi, Connect
- **Option(s) :** Lighting sensor and-or movement detection (CEL), Independent Unit lighting Security (BAES)
- **Photobiological risk group 0**
- ENEC-labelled component and driver
- Red rendering (R9) : R9>50 (High flux), R9>0 (Middle flux)

Colour(s)



Light distribution



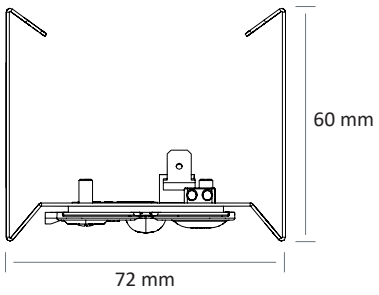
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10 | RG0

Dimensions



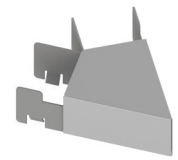
Accessories

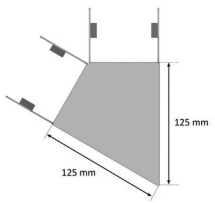


Suspension bracket

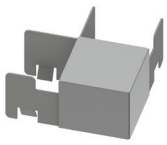


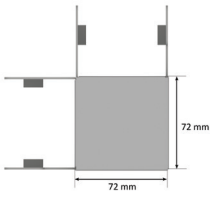
Line endcap





Corner box 60°





Corner box 90°

UPDATE (MM/DD/YY) : 10/26/2026

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LC 3976 LED EVO

PERFORMANCES OF THE COMPONENTS HIGH FLUX

ITEM	LENGHT (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3976 LED M 4600 HE-830	1 750	A / C / I / J / R / S	2	26,5 W	4 640 lumens	175 lm/W	3000 K	80	C
LC 3976 LED M 4600 HE-840	1 750	A / C / I / J / R / S	2	26,5 W	4 740 lumens	178,7 lm/W	4000 K	80	C
LC 3976 LED MM 4600 HE-830	3 500	D / F / K / L	4	53 W	9 280 lumens	175 lm/W	3000 K	80	C
LC 3976 LED MM 4600 HE-840	3 500	D / F / K / L	4	53 W	9 480 lumens	178,7 lm/W	4000 K	80	C
LC 3976 LED M 6600 HE-830	1 750	B / O / G / M* / P / Q**	3	38,1 W	6 960 lumens	182,6 lm/W	3000 K	80	C
LC 3976 LED M 6600 HE-840	1 750	B / O / G / M* / P / Q**	3	38,1 W	7110 lumens	186,5 lm/W	4000 K	80	C
LC 3976 LED MM 6600 HE-830	3 500	E / H / N*	6	76,2 W	13 920 lumens	182,6 lm/W	3000 K	80	C
LC 3976 LED MM 6600 HE-840	3 500	E / H / N*	6	76,2 W	14 220 lumens	186,5 lm/W	4000 K	80	C
LC 3976 LED M 7000-830	1 750	A / C / I / J / R / S	2	40,8 W	7 100 lumens	173,6 lm/W	3000 K	80	C
LC 3976 LED M 7000-840	1 750	A / C / I / J / R / S	2	40,8 W	7 240 lumens	177 lm/W	4000 K	80	C
LC 3976 LED MM 7000-830	3 500	D / F / K / L	4	81,6 W	14 200 lumens	173,6 lm/W	3000 K	80	C
LC 3976 LED MM 7000-840	3 500	D / F / K / L	4	81,6 W	14 480 lumens	177 lm/W	4000 K	80	C
LC 3976 LED M 8000-830	1 750	A / C / I / J / R / S	2	48,4 W	8 340 lumens	172,1 lm/W	3000 K	80	C
LC 3976 LED M 8000-840	1 750	A / C / I / J / R / S	2	48,4 W	8 500 lumens	175,4 lm/W	4000 K	80	C
LC 3976 LED MM 8000-830	3 500	E / H / N*	4	96,8 W	16 680 lumens	172,1 lm/W	3000 K	80	C
LC 3976 LED MM 8000-840	3 500	E / H / N*	4	96,8 W	17 000 lumens	175,4 lm/W	4000 K	80	C
LC 3976 LED M 10500-830	1 750	B / O / G / M* / P / Q**	3	59,4 W	10 650 lumens	179,1 lm/W	3000 K	80	C
LC 3976 LED M 10500-840	1 750	B / O / G / M* / P / Q**	3	59,4 W	10 860 lumens	182,6 lm/W	4000 K	80	C
LC 3976 LED MM 10500-830	3 500	E / H / N*	6	118,8 W	21 300 lumens	179,1 lm/W	3000 K	80	C
LC 3976 LED MM 10500-840	3 500	E / H / N*	6	118,8 W	21 720 lumens	182,6 lm/W	4000 K	80	C
LC 3976 LED M 12000-830	1 750	B / O / G / M* / P	3	71,1 W	12 510 lumens	175,7 lm/W	3000 K	80	C
LC 3976 LED M 12000-840	1 750	B / O / G / M* / P	3	71,1 W	12 750 lumens	179,1 lm/W	4000 K	80	C
LC 3976 LED MM 12000-830	3 500	E / H / N*	6	142,2 W	25 020 lumens	175,7 lm/W	3000 K	80	C
LC 3976 LED MM 12000-840	3 500	E / H / N*	6	142,2 W	25 500 lumens	179,1 lm/W	4000 K	80	C

*The M and N configurations are respectively 1688mm and 3374mm, they are not QBM compatible

** The Q configurations are respectively 3 500 mm

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LC 3976 LED EVO

PERFORMANCES OF THE COMPONENTS MIDDLE FLUX

ITEM	LENGHT (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3976 LED M 4600-830	1 750	A / C / I / J / R / S	2	26,4 W	4 480 lumens	169,2 lm/W	3000 K	80	C
LC 3976 LED M 4600-840	1 750	A / C / I / J / R / S	2	26,4 W	4 680 lumens	176,8 lm/W	4000 K	80	C
LC 3976 LED MM 4600-830	3 500	D / F / K / L	4	52,8 W	8 960 lumens	169,2 lm/W	3000 K	80	C
LC 3976 LED MM 4600-840	3 500	D / F / K / L	4	52,8 W	9 360 lumens	176,8 lm/W	4000 K	80	C
LC 3976 LED M 6600-830	1 750	B / O / G / M* / P / Q**	3	38 W	6 750 lumens	177,5 lm/W	3000 K	80	C
LC 3976 LED M 6600-840	1 750	B / O / G / M* / P / Q**	3	38 W	7 080 lumens	186,2 lm/W	4000 K	80	C
LC 3976 LED MM 6600-830	3 500	E / H / N*	6	76 W	13 500 lumens	177,5 lm/W	3000 K	80	C
LC 3976 LED MM 6600-840	3 500	E / H / N*	6	76 W	14 160 lumens	186,2 lm/W	4000 K	80	C
LC 3976 LED M 7000 HO-830	1 750	A / C / I / J / R / S	2	40,8 W	6 840 lumens	167,6 lm/W	3000 K	80	C
LC 3976 LED M 7000 HO-840	1 750	A / C / I / J / R / S	2	40,8 W	7 160 lumens	175,4 lm/W	4000 K	80	C
LC 3976 LED MM 7000 HO-830	3 500	D / F / K / L	4	81,6 W	13 680 lumens	167,6 lm/W	3000 K	80	C
LC 3976 LED MM 7000 HO-840	3 500	D / F / K / L	4	81,6 W	14 320 lumens	175,4 lm/W	4000 K	80	C
LC 3976 LED M 8500-830	1 750	B / O / G / M* / P / Q**	3	48,8 W	8 490 lumens	173,9 lm/W	3000 K	80	C
LC 3976 LED M 8500-840	1 750	B / O / G / M* / P / Q**	3	48,8 W	8 880 lumens	181,9 lm/W	4000 K	80	C
LC 3976 LED MM 8500-830	3 500	E / H / N*	6	97,6 W	16 980 lumens	173,9 lm/W	3000 K	80	C
LC 3976 LED MM 8500-840	3 500	E / H / N*	6	97,6 W	17760 lumens	181,9 lm/W	4000 K	80	C
LC 3976 LED M 10500 HO-830	1 750	B / O / G / M* / P / Q**	3	59,7 W	10 260 lumens	171,7 lm/W	3000 K	80	C
LC 3976 LED M 10500 HO-840	1 750	B / O / G / M* / P / Q**	3	59,7 W	10 740 lumens	179,7 lm/W	4000 K	80	C
LC 3976 LED MM 10500 HO-830	3 500	E / H / N*	6	119,4 W	20 520 lumens	171,7 lm/W	3000 K	80	C
LC 3976 LED MM 10500 HO-840	3 500	E / H / N*	6	119,4 W	21 480 lumens	179,7 lm/W	4000 K	80	C

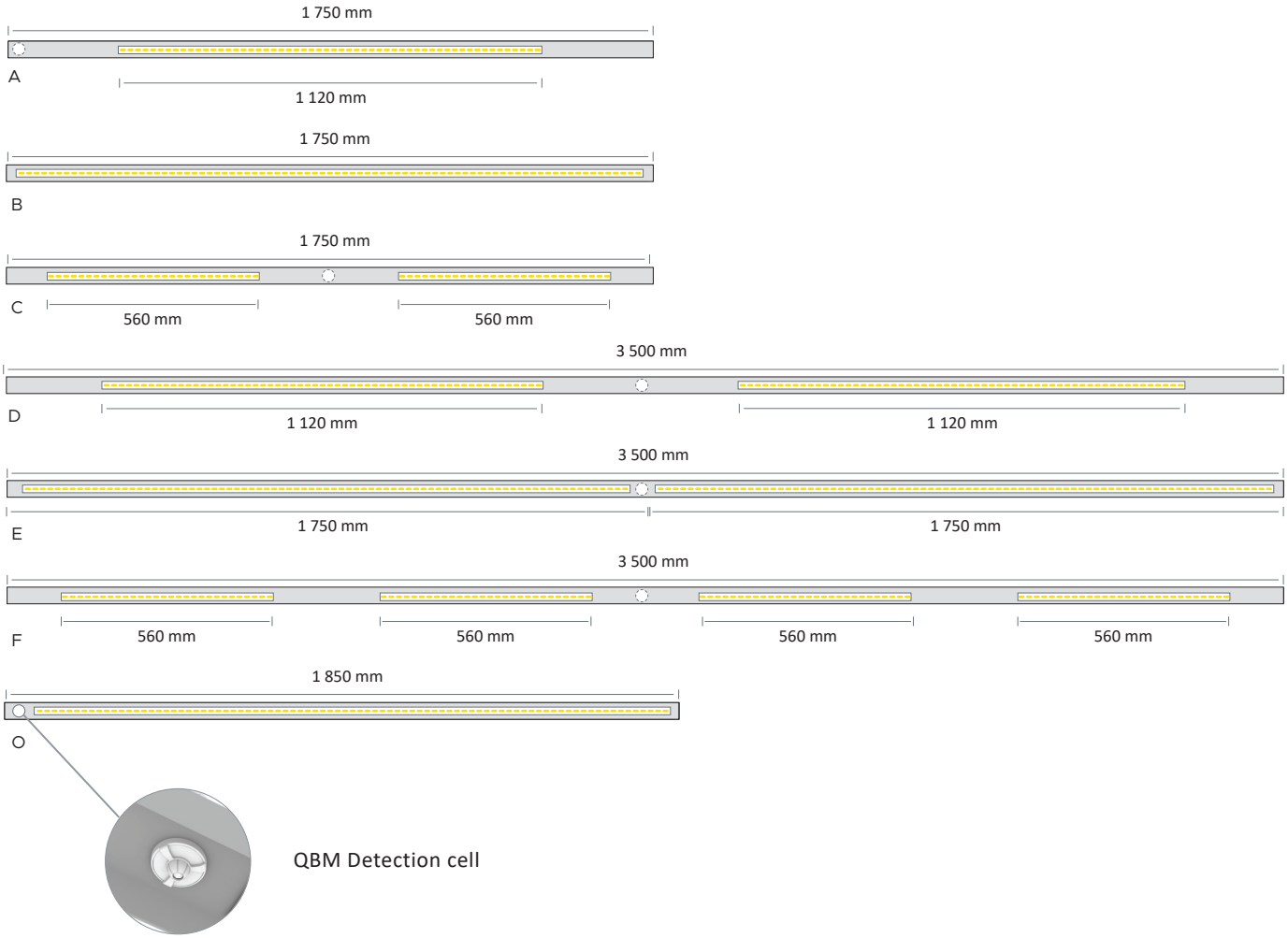
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** The Q configurations are respectively 3 500 mm

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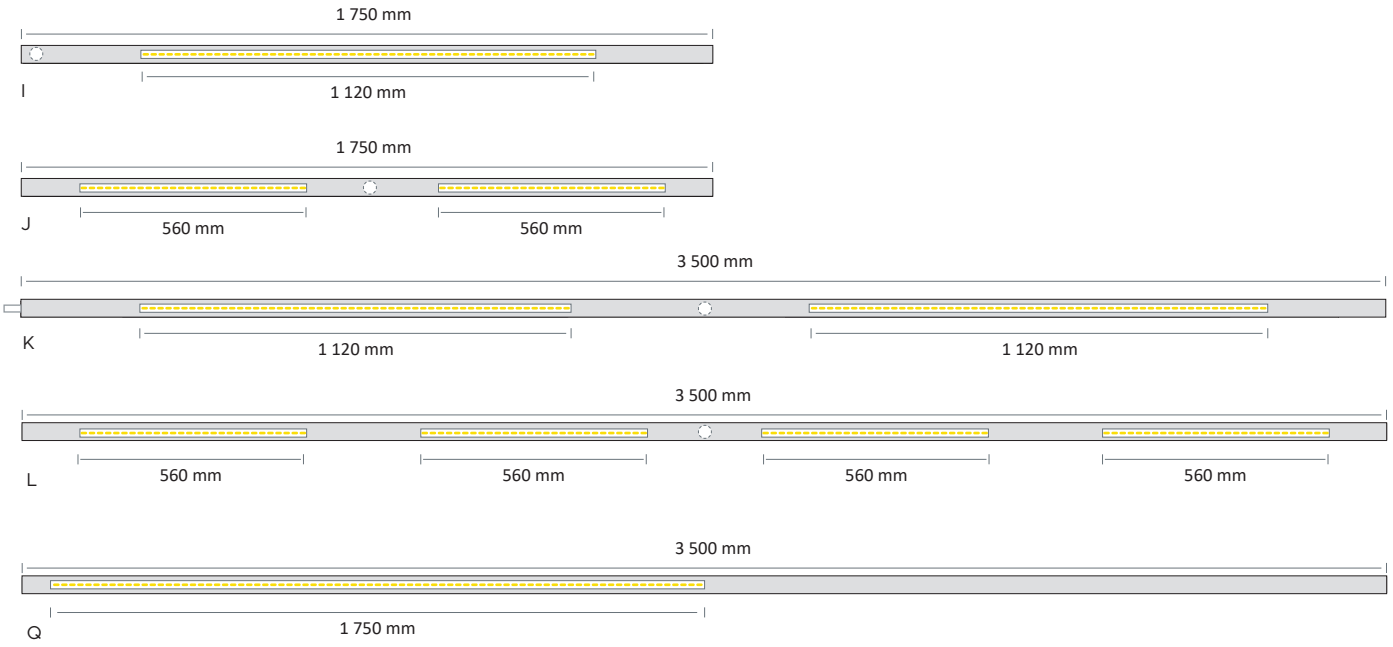
CONFIGURATIONS

INDIVIDUAL MODULE



QBM Detection cell

DISCONTINUOUS ROW

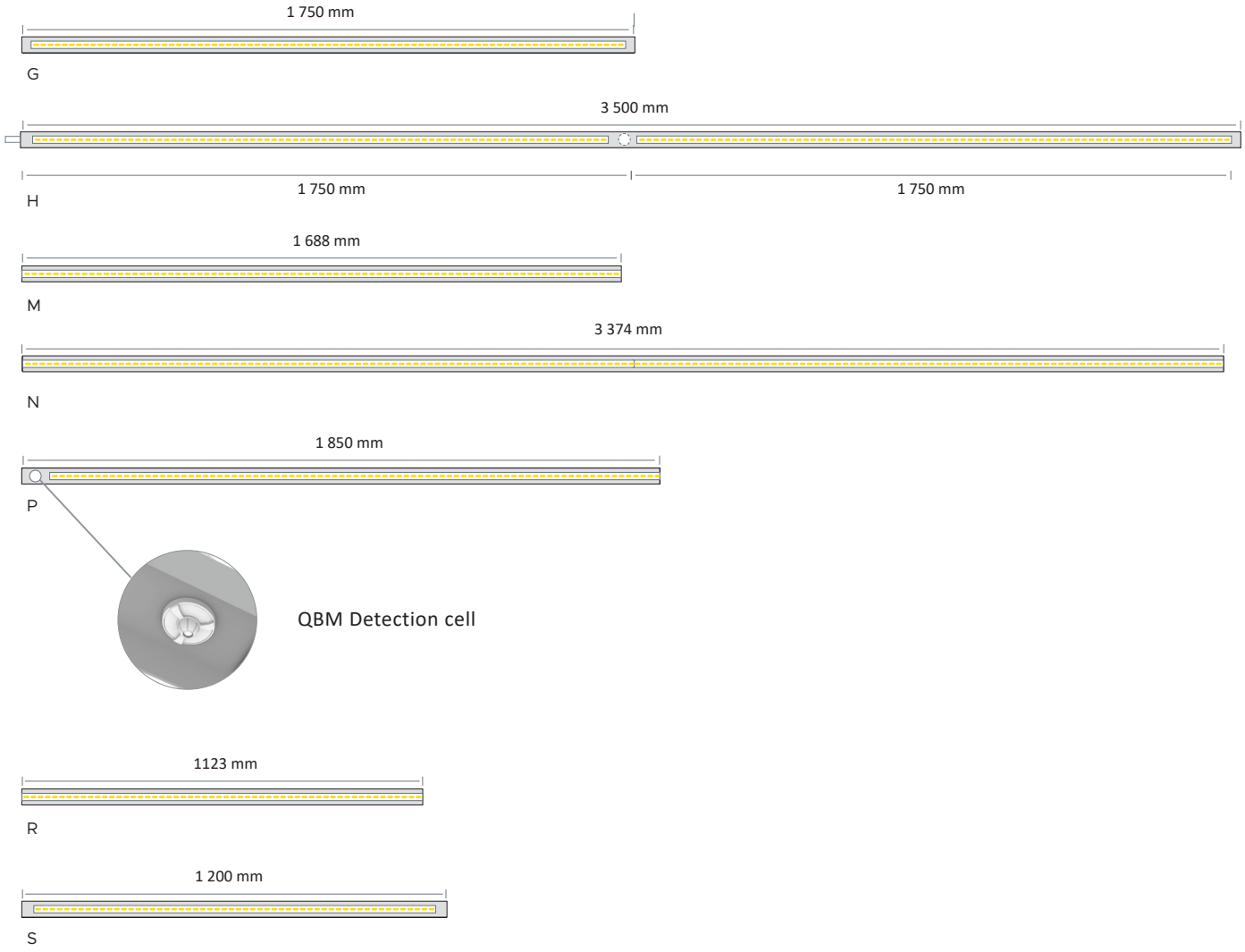


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CONFIGURATIONS

CONTINUOUS ROW



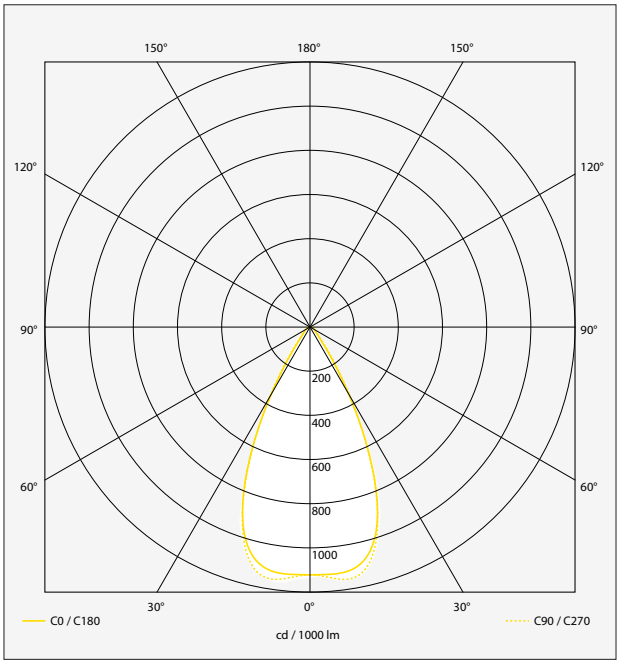
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LIGHT DISTRIBUTION

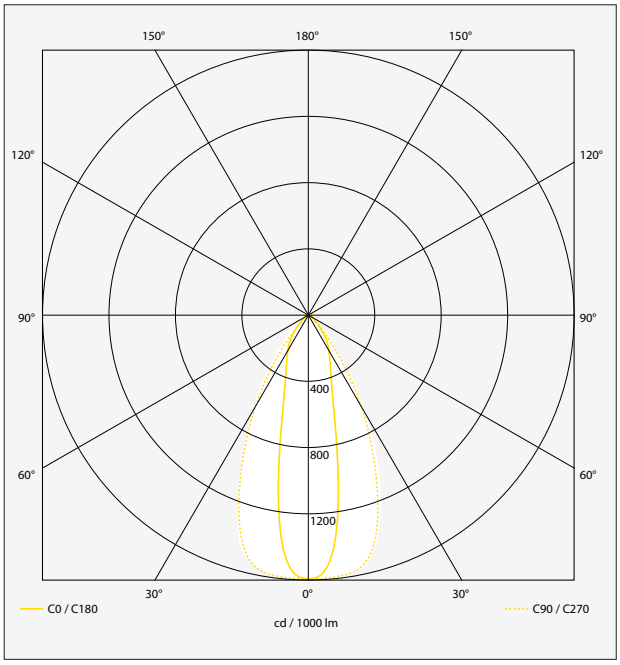
Mid-intensive :
LOR 96 %

SI



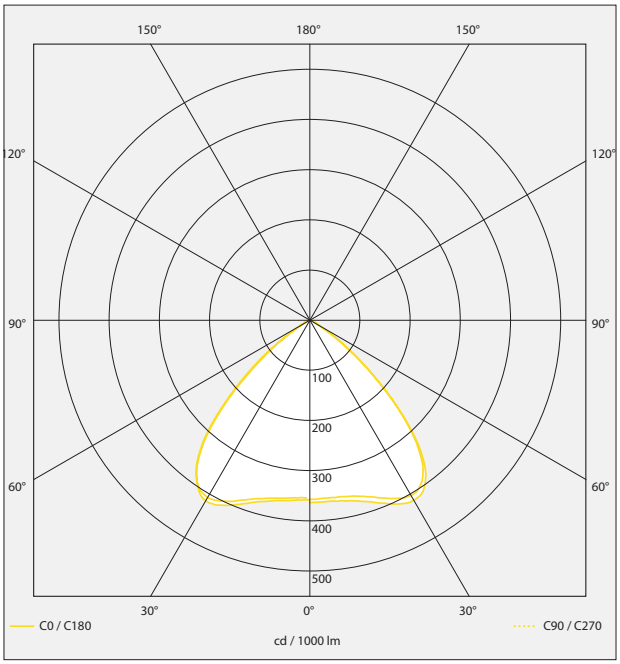
Elliptical :
LOR 96,5 %

ELL



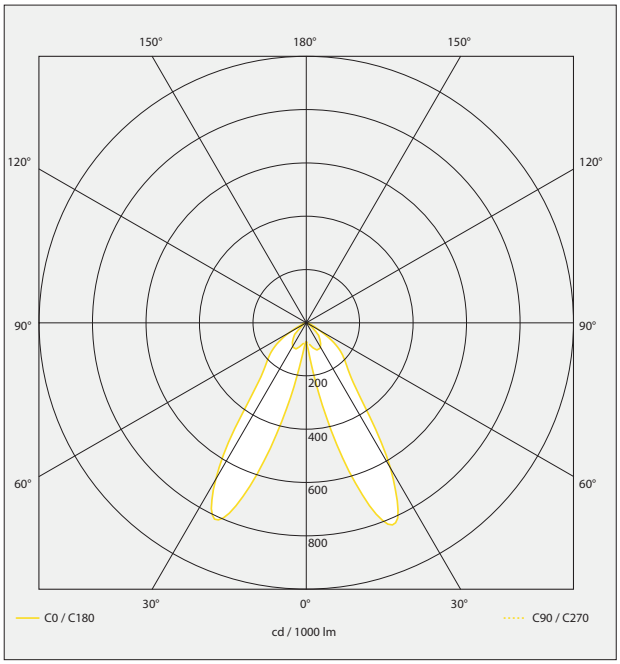
Symmetrical :
LOR 97 %

SYM



Double asymmetrical :
LOR 97 %

DASY



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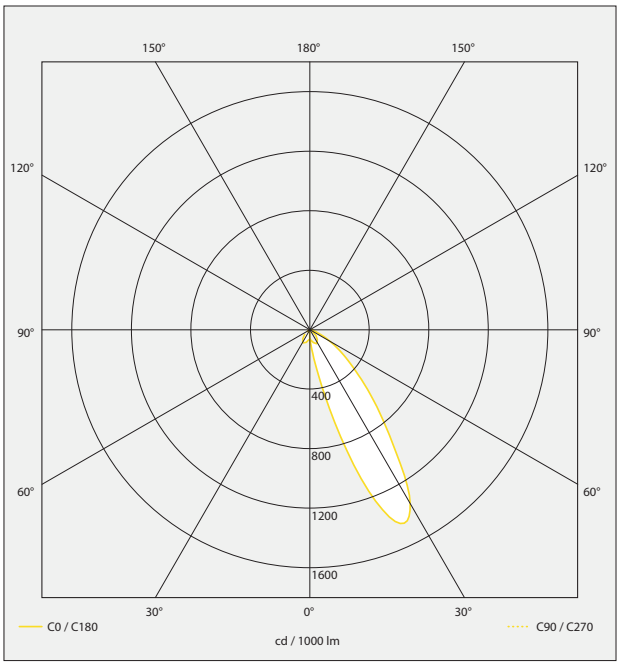
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LIGHT DISTRIBUTION

Asymmetrical :
LOR 92 %



ASY



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