

PAGE	INDEX	17
405	LFX IP20	LUMINAIRE LINEAIRE FLEX XÉNON XENON LINEAR FLEX LEUCHTE XENON LINEAR FLEX LUMINAIRE
405	LAFX IP20	LUMINAIRE CACHE FIXE XÉNON XENON FESTBLENDE LEUCHTE XENON FIXED VISOR LUMINAIRE
406	LAVX IP20	LUMINAIRE CACHE VARIABLE XÉNON XENON LEUCHTE BLENDE VERSTELLBAR XENON VARIABLE VISOR LUMINAIRE
406	LU1X IP20	LUMINAIRE UNIVERSAL 1 XÉNON XENON UNIVERSAL 1 LEUCHTE XENON UNIVERSAL 1 LUMINAIRE
407	LU2X IP20	LUMINAIRE UNIVERSAL 2 XÉNON XENON UNIVERSAL 2 LEUCHTE XENON UNIVERSAL 2 LUMINAIRE
407	LU3X IP20	LUMINAIRE UNIVERSAL 3 XÉNON XENON UNIVERSAL 3 LEUCHTE XENON UNIVERSAL 3 LUMINAIRE
408	LU4X IP20	LUMINAIRE UNIVERSAL 4 XÉNON XENON UNIVERSAL 4 LEUCHTE XENON UNIVERSAL 4 LUMINAIRE
408	LU4CX IP20	LUMINAIRE UNIVERSAL 4 XÉNON / VERSION AVEC CACHE XENON UNIVERSAL 4 LEUCHTE / VERSION MIT BLENDE XENON UNIVERSAL 4 LUMINAIRE / SCREENED VERSION
409	LT2X IP20	LUMINAIRE TUBULAIRE 2 XÉNON XENON TUBULAR 2 LEUCHTE XENON TUBULAR 2 LUMINAIRE
409	LRX IP20	LUMINAIRE REFLEXION XÉNON XENON REFLEXION LEUCHTE XENON REFLEXION LUMINAIRE
410	LECX	LUMINAIRE EX-KLIPS XÉNON XENON EX-KLIPS LEUCHTE XENON EX-KLIPS LUMINAIRE
410	ELM IP44	LUMINAIRE LINEAIRE MIROIR XÉNON XENON SPIEGEL LEUCHTLEISTE XENON LINEAR MIRROR LUMINAIRE
411	LLN IP64	LUMINAIRE LOUVRE NEPTUNE XÉNON XENON LOUVRE NEPTUNE LEUCHTE XENON LOUVRE NEPTUNE LUMINAIRE
411	LL3 IP65	LUMINAIRE LOUVRE 3 XÉNON XENON LOUVRE 3 LEUCHTE XENON LOUVRE 3 LUMINAIRE
412	LU4EX IP65	LUMINAIRE UNIVERSAL 4 MINI LOUVRE / VERSION AVEC VERRE DEPOLI UNIVERSAL 4 MINI LOUVRE LEUCHTE / VERSION MIT OPALGLAS UNIVERSAL 4 MINI LOUVRE LUMINAIRE / FROSTED GLASS VERSION
412	LU4EX IP65	LUMINAIRE UNIVERSAL 4 MINI LOUVRE / VERSION AVEC VERRE CLAIR UNIVERSAL 4 MINI LOUVRE LEUCHTE / VERSION MIT KLARGLAS UNIVERSAL 4 MINI LOUVRE LUMINAIRE / CLEAR GLASS VERSION
413	LESI IP65	LUMINAIRE LOUVRE ENCASTRE XÉNON XENON LOUVRE BODENEINBAULEUCHTE XENON RECESSED FLOR LOUVRE LUMINAIRE
413	ARL-AC IP44	LUMINAIRE ASYMÉTRIQUE ENCASTRÉ ÉLOXÉ NATUREL XÉNON-AC ASYMMETRISCHE NATURELOXIERTE EINBAU-RÖHRENLEUCHTE XENON-AC ASYMMETRIC RECESSED XENON-AC NATURAL ANODIZED LUMINAIRE
414	LU4AL IP20	LUMINAIRE UNIVERSAL 4 AGA-LED® B-10 AGA-LED® B-10 UNIVERSAL 4 LEUCHTE AGA-LED® B-10 UNIVERSAL 4 LUMINAIRE
414 - 415	LL3AL IP65	LUMINAIRE LOUVRE 3 AGA-LED® B-10 & A-10 AGA-LED® B-10 & A-10 LOUVRE 3 LEUCHTE AGA-LED® B-10 & A-10 LOUVRE 3 LUMINAIRE
415	LLNAL IP64	LUMINAIRE LOUVRE NEPTUNE AGA-LED® A-10 AGA-LED® A-10 NEPTUNE LOUVRE LEUCHTE AGA-LED® A-10 NEPTUNE LOUVRE LUMINAIRE
416	ARL-T5 IP20	LUMINAIRE ASYMÉTRIQUE ÉLOXÉ NATUREL ASYMMETRISCHER NATURELOXIERTE LEUCHTE ASYMMETRIC RECESSED NATURAL ANODIZED
417	AGA-T5 IP65	LUMINAIRE FLUORESCENT AGA-T5 / VERSION AVEC VERRE CLAIR LEUCHTSTOFFRÖHREN-LEUCHTE AGA-T5 / VERSION MIT KLARGLAS FLUORESCENT AGA-T5 LUMINAIRE / CLEAR GLASS VERSION

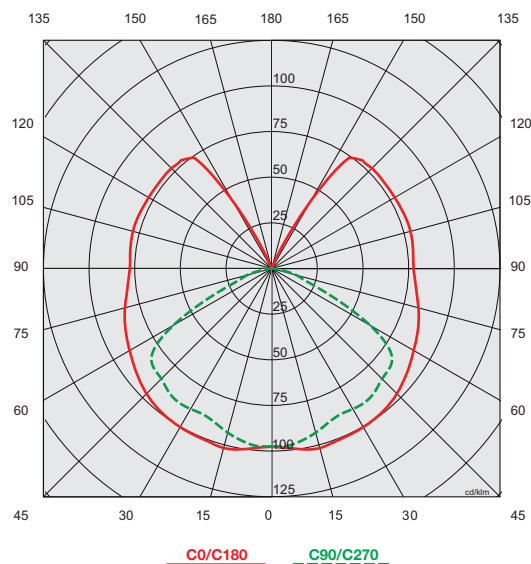
LUMINAIRE LINEAIRE FLEX XÉNON

XENON LINEAR FLEX LEUCHTE
XENON LINEAR FLEX LUMINAIRE

LFX IP20

LFX-1000 8.5W 24V CLEAR

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life clear:	17
Total Flux [lm]:	1297.95
Efficiency	75.73%

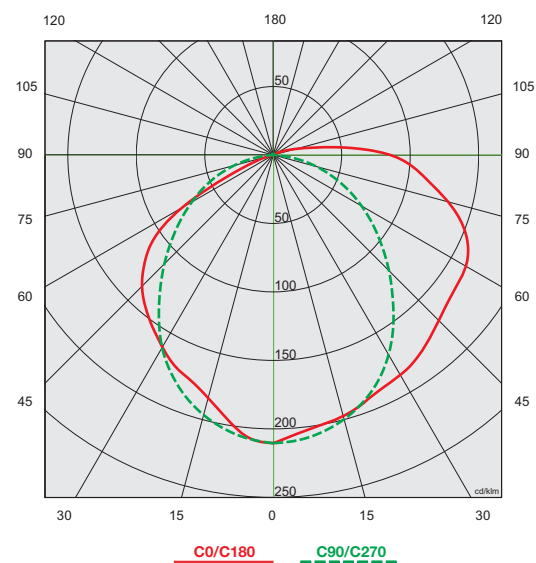
LUMINAIRE CACHE FIXE XÉNON

XENON FESTBLENDE LEUCHTE
XENON FIXED VISOR LUMINAIRE

LAFX IP20

LAFX -1000 8.5W 24V FROSTED

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life frosted:	17
Total Flux [lm]:	1185.07
Efficiency	64.02%

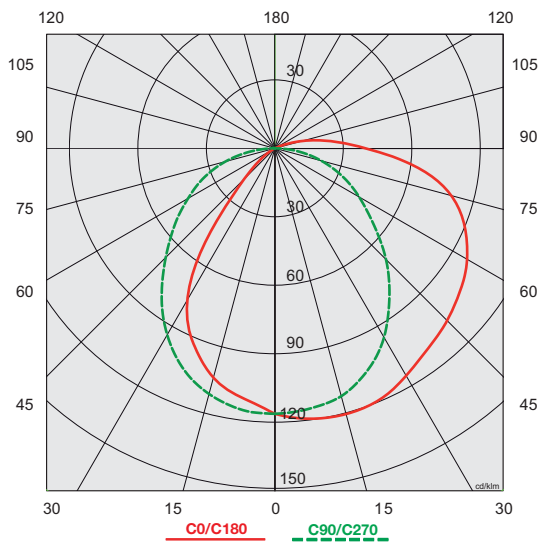
LUMINAIRE CACHE VARIABLE XÉNON

XENON LEUCHTE BLENDE VERSTELLBAR
XENON VARIABLE VISOR LUMINAIRE

LAVX IP20

LAVX -1000 **8.5W 24V FROSTED**

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life frosted:	17
Total Flux [lm]:	1185.07
Efficiency	36.63%

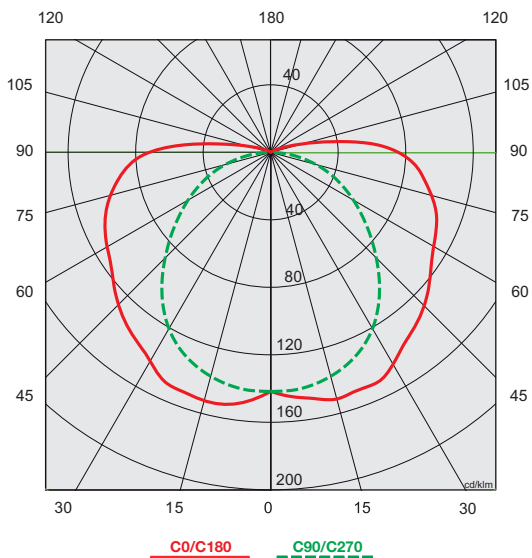
LUMINAIRE UNIVERSAL 1 XÉNON

XENON UNIVERSAL 1 LEUCHTE
XENON UNIVERSAL 1 LUMINAIRE

LU1X IP20

LU1X -1000 **8.5W 24V FROSTED**

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life frosted:	17
Total Flux [lm]:	1185.07
Efficiency	61.52%

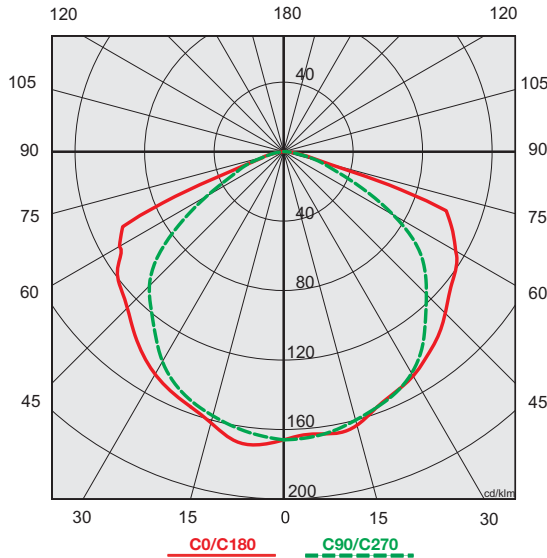
LUMINAIRE UNIVERSAL 2 XÉNON

XENON UNIVERSAL 2 LEUCHTE
XENON UNIVERSAL 2 LUMINAIRE

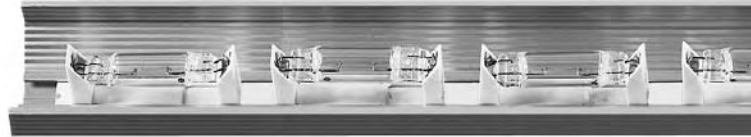
LU2X IP20

LU2X -1000 3W 24V CLEAR

Polar diagram



Power [W]	51
Xenon rigid loop lamp long life clear:	17
Total Flux [lm]:	223.38
Efficiency	52.80%



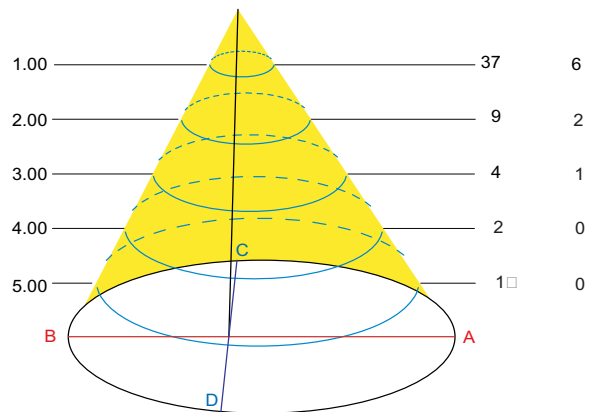
Alpha= 59° + 78°

G= 7°

Beta= 53° + 57°

H[m]

Max Lux Med Lux



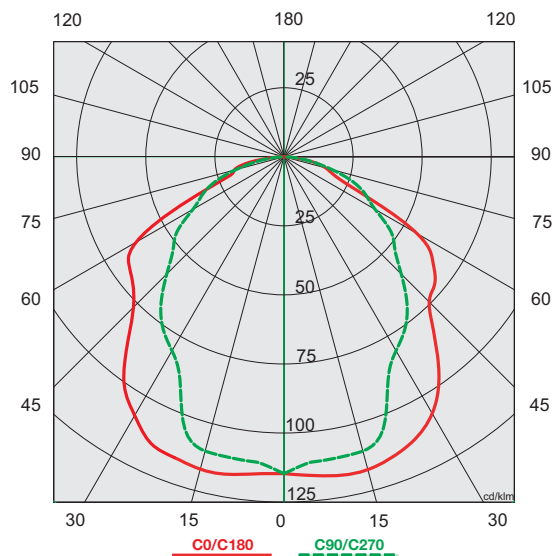
LUMINAIRE UNIVERSAL 3 XÉNON

XENON UNIVERSAL 3 LEUCHTE
XENON UNIVERSAL 3 LUMINAIRE

LU3X IP20

LU3X -1000 3W 24V FROSTED

Polar diagram



Power [W]	51
Xenon rigid loop lamp long life frosted:	17
Total Flux [lm]:	206.72
Efficiency	31.75%



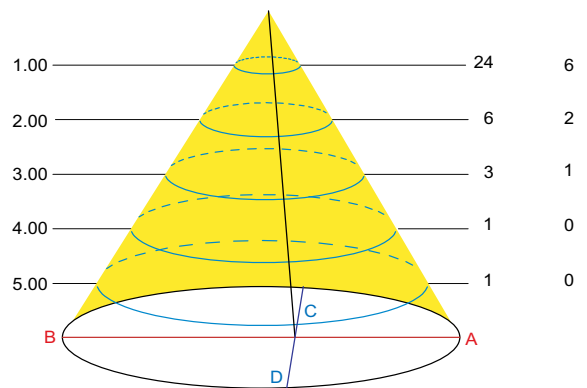
Alpha=74° + 46°

G= 13°

Beta= 49° + 49°

H[m]

MaxLux MedLux



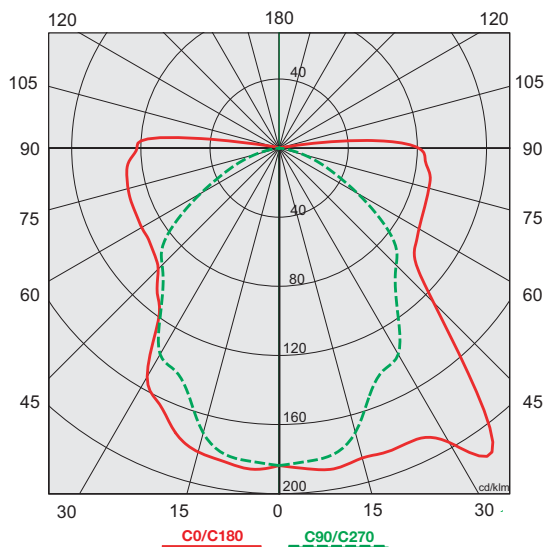
LUMINAIRE UNIVERSAL 4 XÉNON

XENON UNIVERSAL 4 LEUCHTE
XENON UNIVERSAL 4 LUMINAIRE

LU4X IP20

LU4X -1000 3W 24V CLEAR

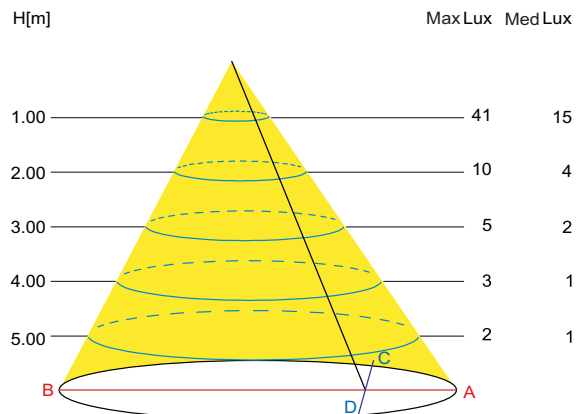
Polar diagram



Power [W] 51
Xenon rigid loop lamp long life clear: 17
Total Flux [lm]: 223.38
Efficiency 62.70%



Alpha=75°+15° G=34° Beta=44°+44°



LUMINAIRE UNIVERSAL 4 XÉNON

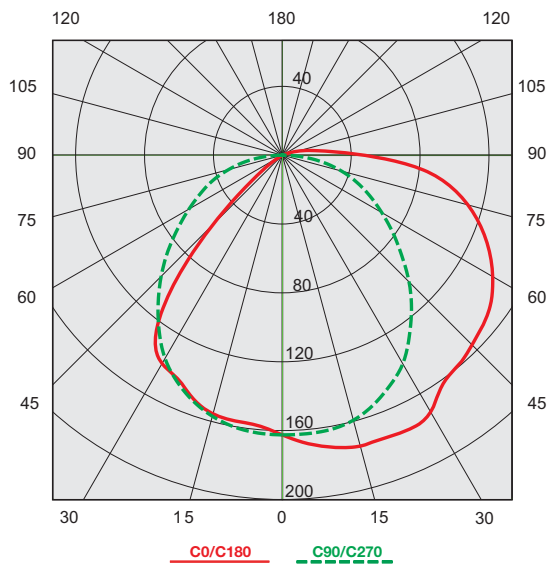
XENON UNIVERSAL 4 LEUCHTE
XENON UNIVERSAL 4 LUMINAIRE

VERSION AVEC CACHE / VERSION MIT BLENDE / SHIELDED VERSION

LU4CX IP20

LU4CX -1000 5W 24V CLEAR

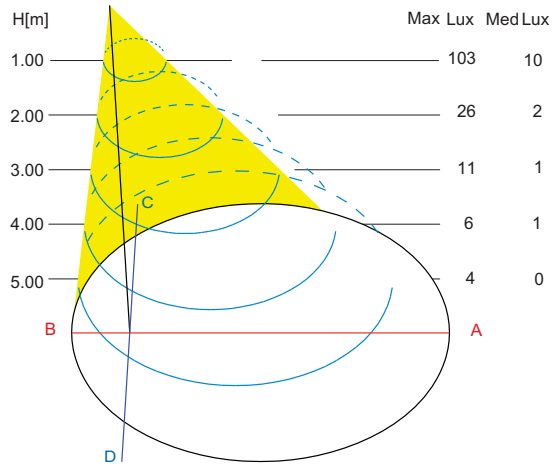
Polar diagram



Power [W] 85
Xenon rigid loop lamp long life clear: 17
Total Flux [lm]: 622.20
Efficiency 52.99%



Alpha = 66.3° + 57.8° G = 25.0° Beta = 52.6° + 53.4°



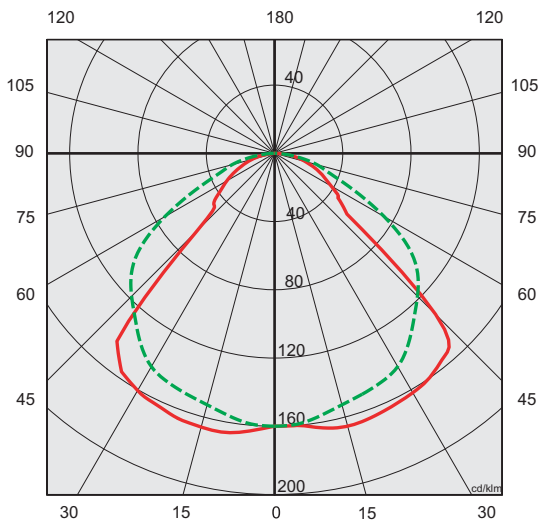
LUMINAIRE TUBULAIRE 2 XÉNON

XENON TUBULAR 2 LEUCHTE
XENON TUBULAR 2 LUMINAIRE

LT2X IP20

LT2X -1000 3W 24V CLAER

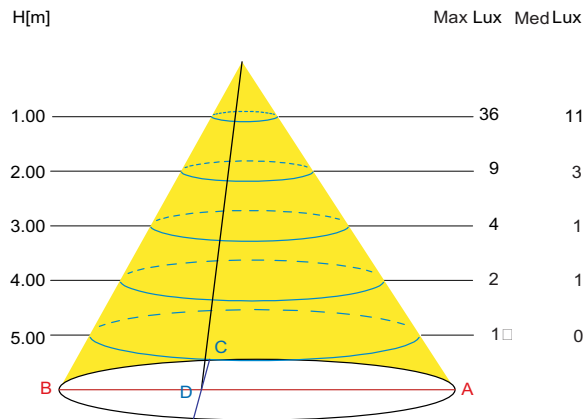
Polar diagram



Power [W]	51
Xenon rigid loop lamp long life clear:	17
Total Flux [lm]:	223.38
Efficiency	45.08%



Alpha= 32° + 60° G= 12° Beta= 58° + 58°



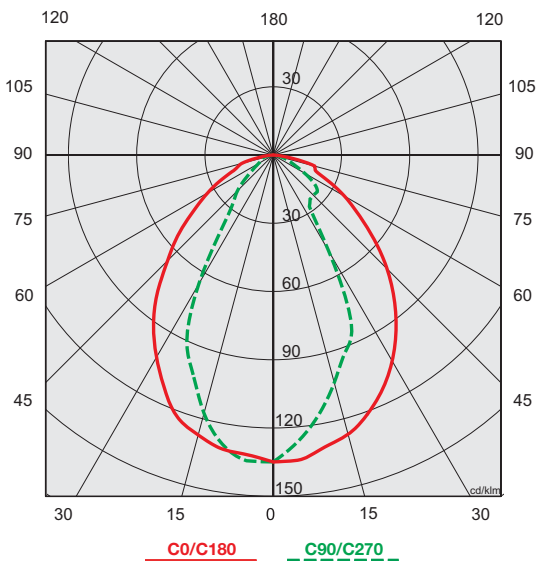
LUMINAIRE REFLEXION XÉNON

XENON REFLEXION LEUCHTE
XENON REFLEXION LUMINAIRE

LRX IP20

LRX -1000 3W 24V CLEAR

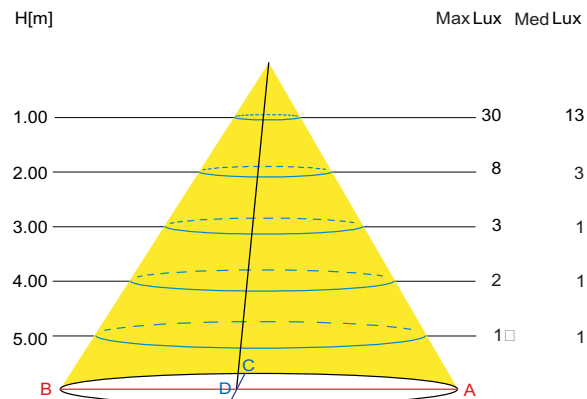
Polar diagram



Power [W]	51
Xenon rigid loop lamp long life clear:	17
Total Flux [lm]:	223.38
Efficiency	20.62%



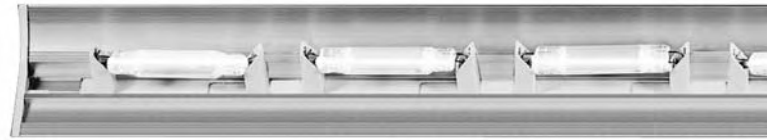
Alpha= 25° + 32° G= 5° Beta= 45° + 46°



LUMINAIRE EX-KLIPS XÉNON

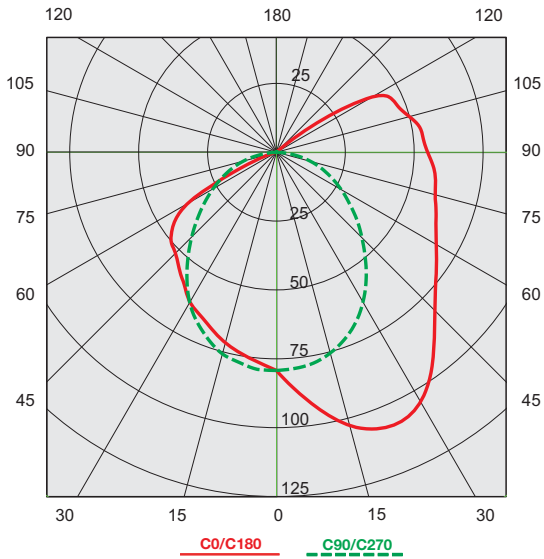
XENON EX-KLIPS LEUCHTE
XENON EX-KLIPS LUMINAIRE

LECX IP20



LECX -1000 8.5W 24V FROSTED

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life frosted:	17
Total Flux [lm]:	1185.07
Efficiency	31.79%

LUMINAIRE LINEAIRE MIROIR XÉNON

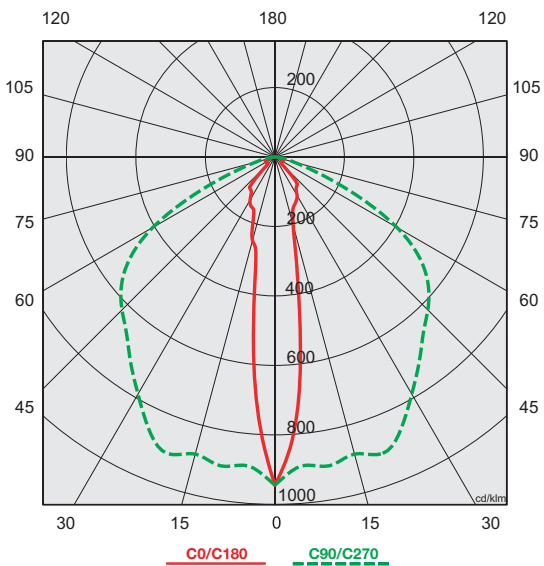
XENON SPIEGEL LEUCHTLEISTE
XENON LINEAR MIRROR LUMINAIRE

ELM IP44



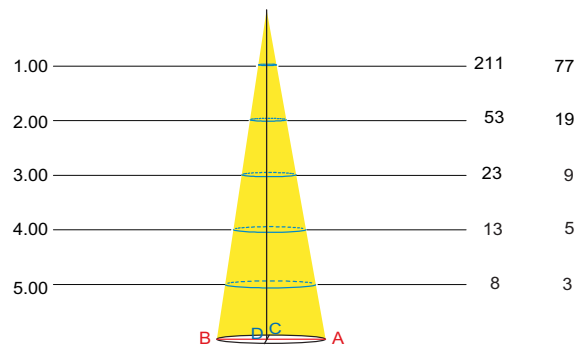
ELM -1000 3W 24V CLEAR

Polar diagram



Alpha=7° +9° G= 0° Beta= 57° +57°

H[m] MaxLux MedLux



Power [W]	51
Xenon rigid loop lamp long life clear:	17
Total Flux [lm]:	223.38
Efficiency	78.49%

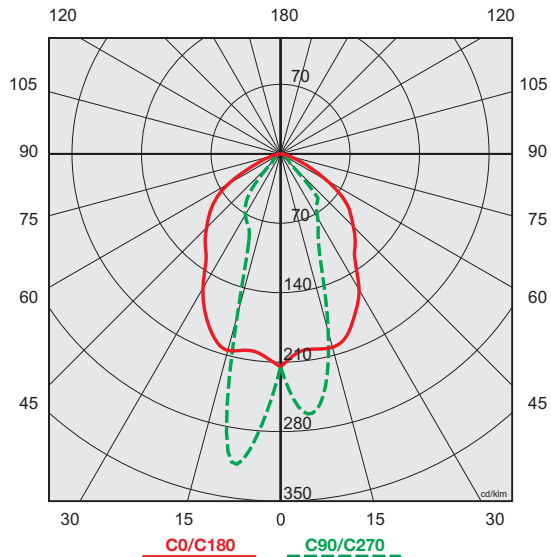
LUMINAIRE LOUVRE NEPTUNE XÉNON

XENON LOUVRE NEPTUNE LEUCHTE
XENON LOUVRE NEPTUNE LUMINAIRE

LLN IP64

LLN -1000 8.5W 24V CLEAR

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life clear:	17
Total Flux [lm]:	1297.95
Efficiency	31.01%



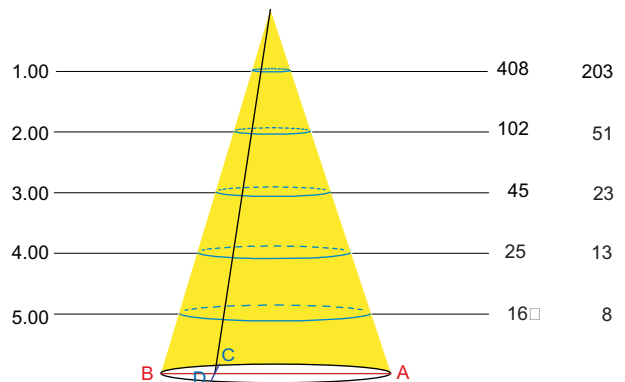
Alpha= 7° +25°

G= 8°

Beta= 40° +41°

H[m]

Max Lux Med Lux



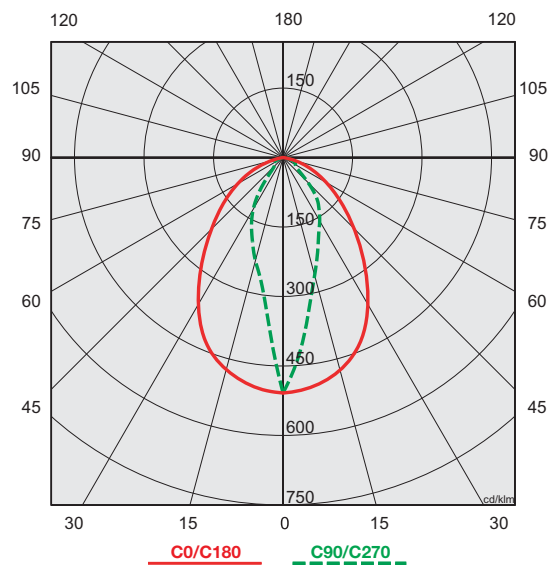
LUMINAIRE LOUVRE 3 XÉNON

XENON LOUVRE 3 LEUCHTE
XENON LOUVRE 3 LUMINAIRE

LL3 IP65

LL3 -1000 8.5W 24V FROSTED

Polar diagram



Power [W]	144.50
Xenon rigid loop lamp long life frosted:	17
Total Flux [lm]:	1185.07
Efficiency	51.68%



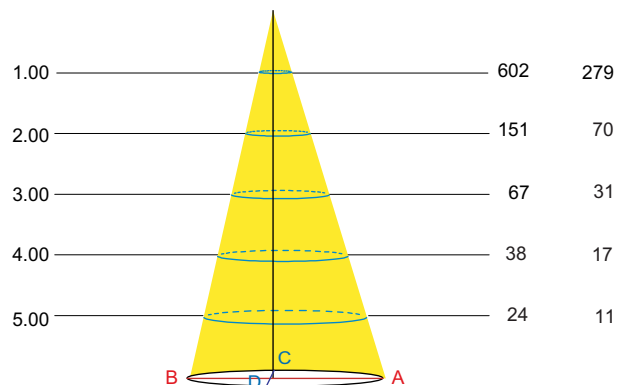
Alpha=12° +16°

G= 0°

Beta = 41° + 41°

H[m]

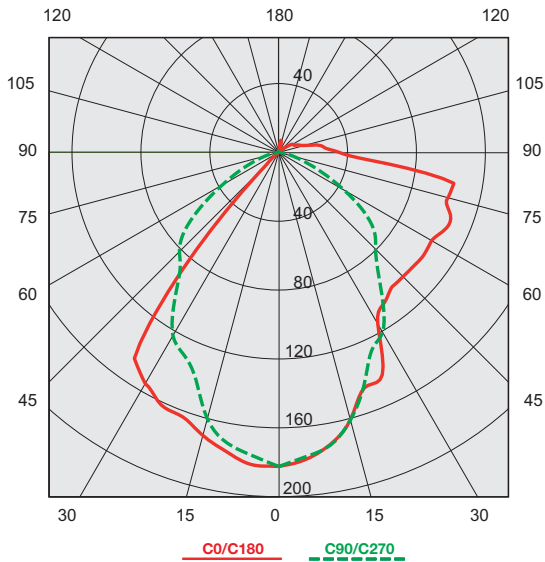
Max Lux Med Lux



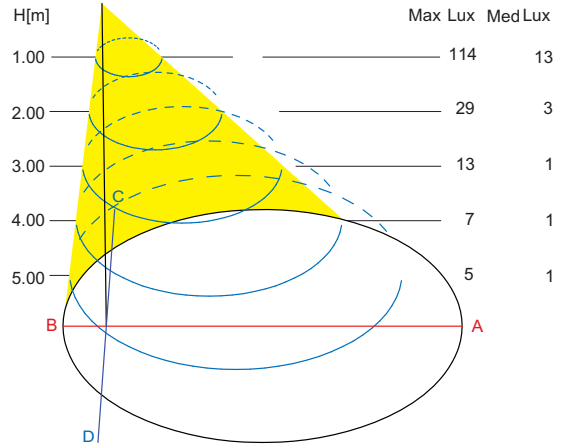
LUMINAIRE UNIVERSAL 4 MINI LOUVRE IP65

UNIVERSAL 4 MINI LOUVRE LEUCHTE IP65
UNIVERSAL 4 MINI LOUVRE LUMINAIRE IP65
LU4EX IP65

LU4EX -1000 VRME 5W 24V CLEAR with frosted glass
Polar diagram



Alpha = 39.2° + 81.5° G = 0.0° Beta = 39.2° + 39.4°

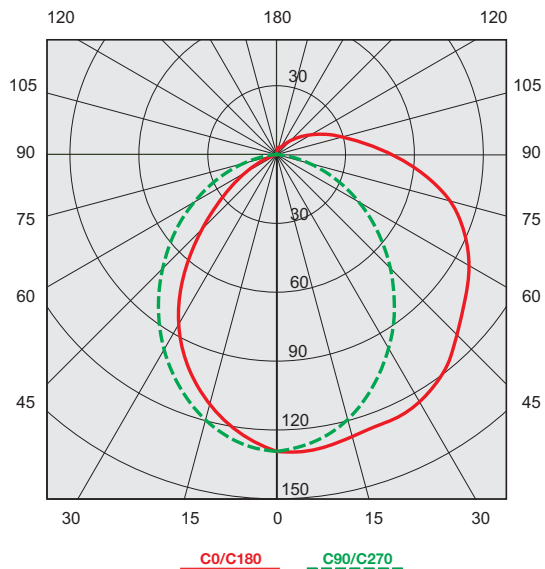


Power [W] 85
Xenon rigid loop lamp long life clear: 17
Total Flux [lm]: 622.20
Efficiency 42.79%

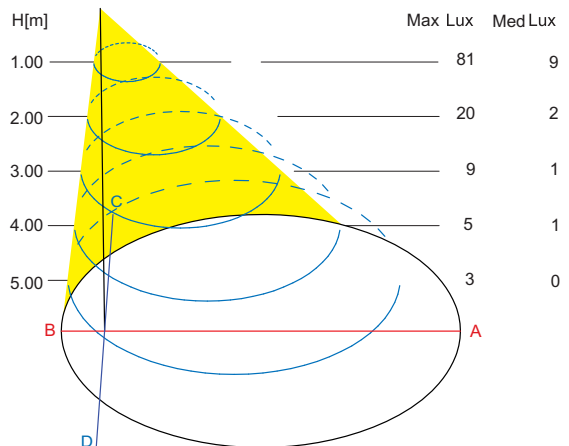
LUMINAIRE UNIVERSAL 4 MINI LOUVRE IP65

UNIVERSAL 4 MINI LOUVRE LEUCHTE IP65
UNIVERSAL 4 MINI LOUVRE LUMINAIRE IP65
LU4EX IP65

LU4EX -1000 VRCE 5W 24V CLEAR with clear glass
Polar diagram



Alpha = 43.1° + 77.1° G = 5.0° Beta = 48.2° + 48.0°



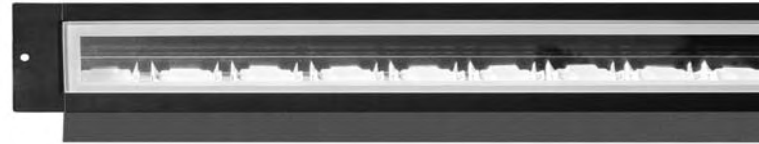
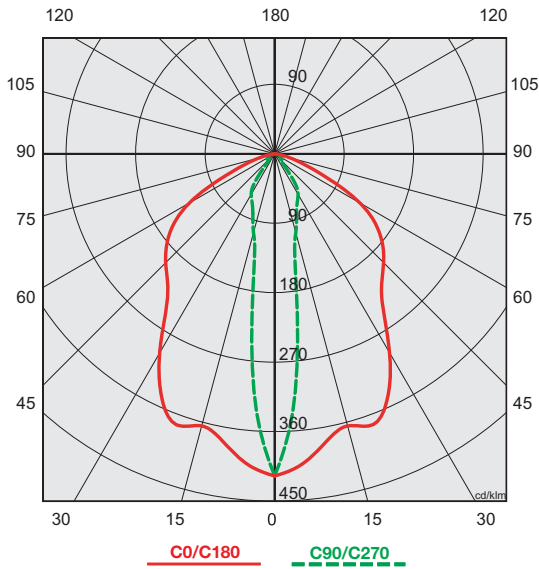
Power [W] 85
Xenon rigid loop lamp long life clear: 17
Total Flux [lm]: 622.20
Efficiency 38.75%

LUMINAIRE LOUVRE ENCASTRE XÉNON
 XENON LOUVRE BODENEINBAUL EUCHTE LEUCHTE
 XENON RECESSED FLOR LOUVRE LUMINAIRE

LESI IP65

LESI -1025 5W 12V CLEAR

Polar diagram



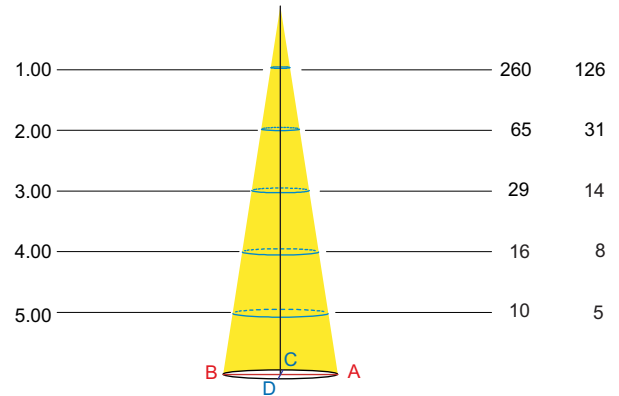
Alpha= $8^\circ + 8^\circ$

G= 0°

Beta= $42^\circ + 42^\circ$

H[m]

MaxLux MedLux



Power [W] 85
 Xenon rigid loop lamp long life clear: 17
 Total Flux [lm]: 659.26
 Efficiency 30.80%

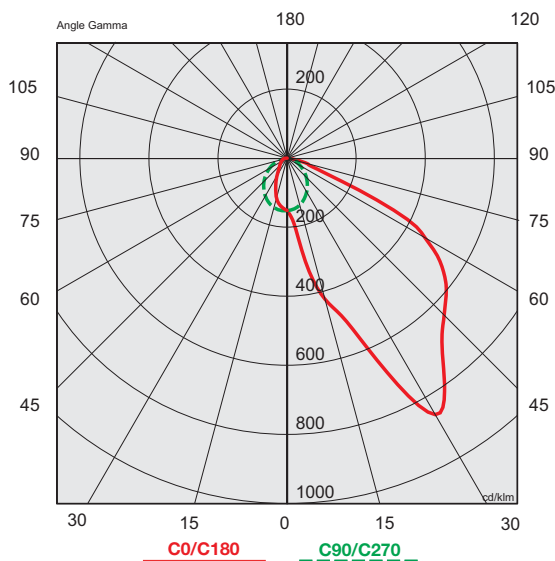
LUMINAIRE ASYMÉTRIQUE ENCASTRÉ
ÉLOXÉ NATUREL XÉNON-AC

ASYMMETRISCHE NATURELOXIERTE EINBAU-
 RÖHRENLEUCHTE XENON-AC
 ASYMMETRIC RECESSED XENON-AC NATURAL
 ANODIZED LUMINAIRE

ARL-AC

ARL-AC-0910 10W 24V FROSTED

Polar diagram



Power [W] 150
 Xenon rigid loop lamp long life frosted: 15
 Total Flux [lm]: 909.15
 Efficiency 100%

LUMINAIRE UNIVERSAL 4 AGA-LED® B-10

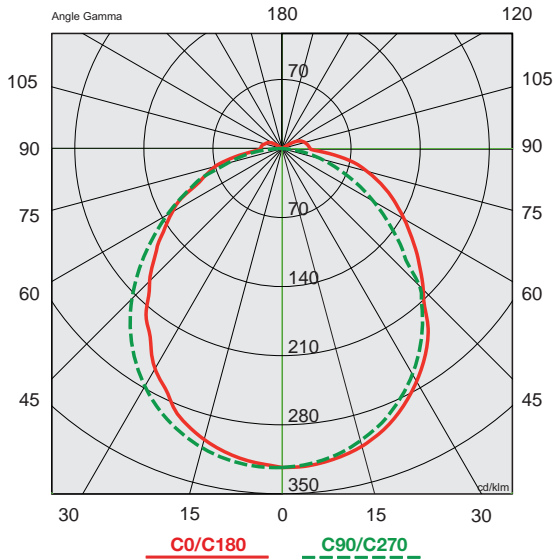
AGA-LED® B-10 UNIVERSAL 4 LEUCHTE
AGA-LED® B-10 UNIVERSAL 4 LUMINAIRE

LU4AL B-10



LU4AL-1000 B-10 2800K°

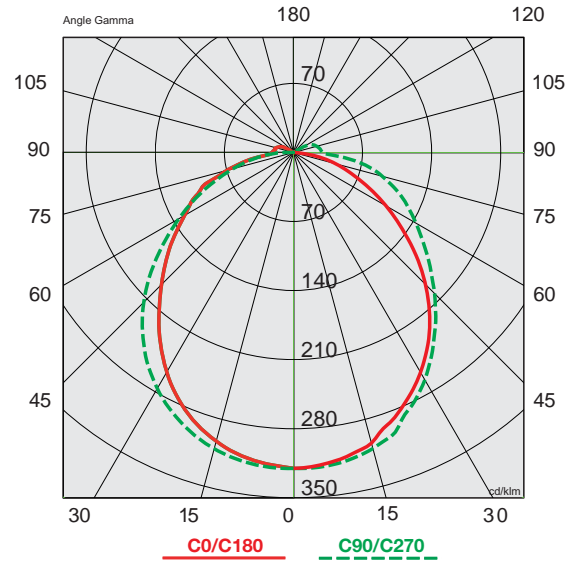
Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	355
Efficiency	100%

LU4AL-1000 B-10 5000K°

Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	345
Efficiency	100%

LUMINAIRE LOUVRE 3 AGA-LED® B-10

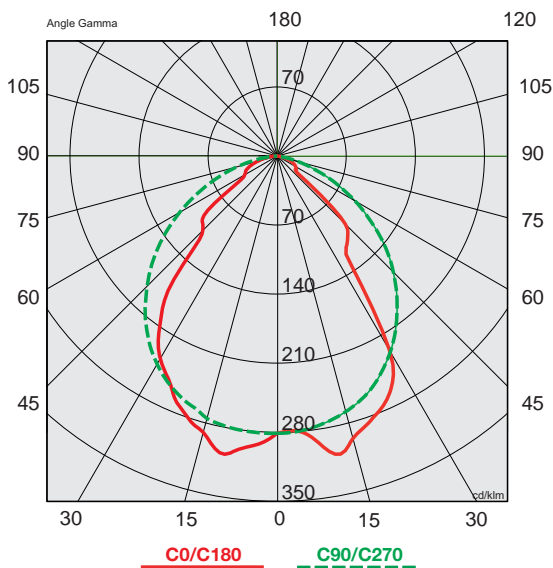
AGA-LED® B-10 LOUVRE 3 LEUCHTE
AGA-LED® B-10 LOUVRE 3 LUMINAIRE

LL3AL B-10



LL3AL-1000 B-10 2800K°

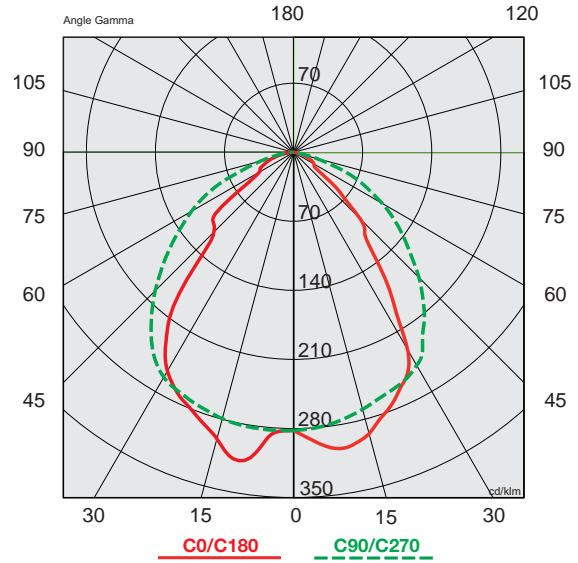
Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	355
Efficiency	64.68%

LL3AL-1000 B-10 5000K°

Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	345
Efficiency	65.58%

LUMINAIRE LOUVRE 3 AGA-LED® A-10

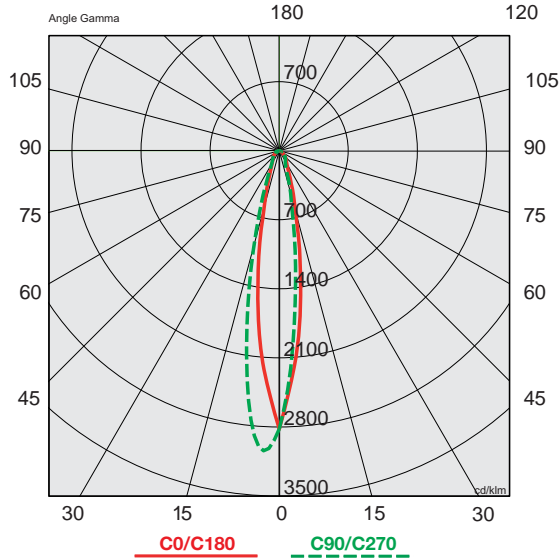
AGA-LED® A-10 LOUVRE 3 LEUCHTE
AGA-LED® A-10 LOUVRE 3 LUMINAIRE

LL3AL A-10



LL3AL-1000 A-10 2800K°

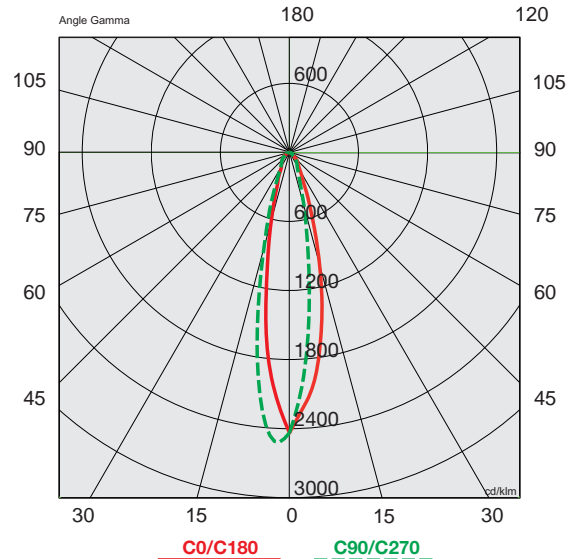
Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	294
Efficiency	76.03%

LL3AL-1000 A-10 5000K°

Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	670
Efficiency	77.30%

LUMINAIRE LOUVRE NEPTUNE IP64

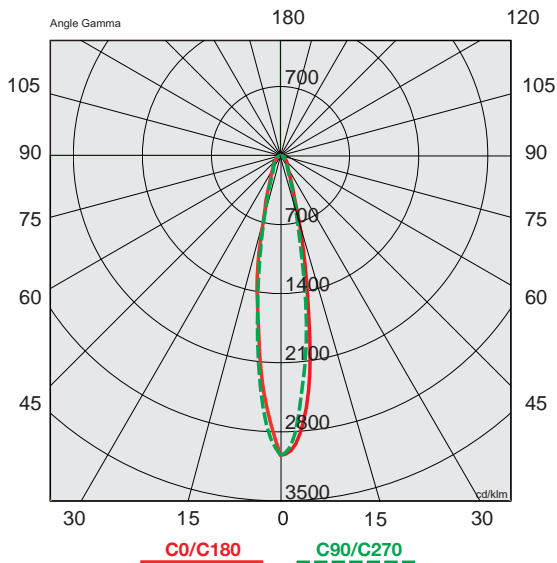
LOUVRE NEPTUNE LEUCHTE IP64
LOUVRE NEPTUNE LUMINAIRE IP64

LLNAL-A-10



LLNAL-1000 A-10 2800K°

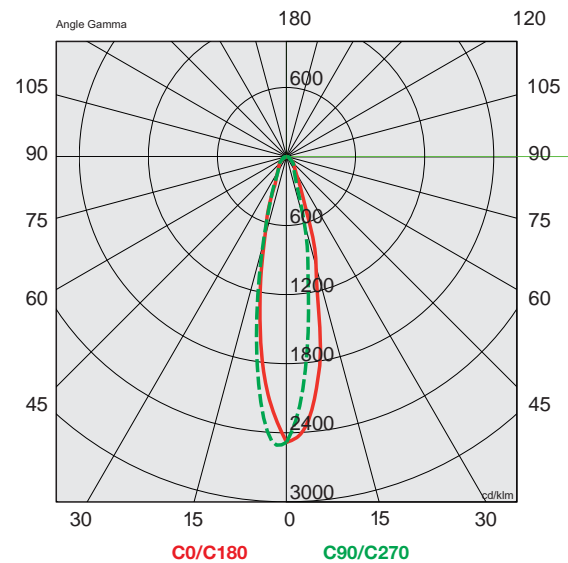
Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	294
Efficiency	76.92%

LLNAL-1000 A-10 5000K°

Polar diagram



Power [W]	17
AGA-LED® units white:	17
Total Flux [lm]:	670
Efficiency	77.05%

**LUMINAIRE ASYMÉTRIQUE ÉLOXÉ NATUREL
AVEC VERRE SATINÉ**

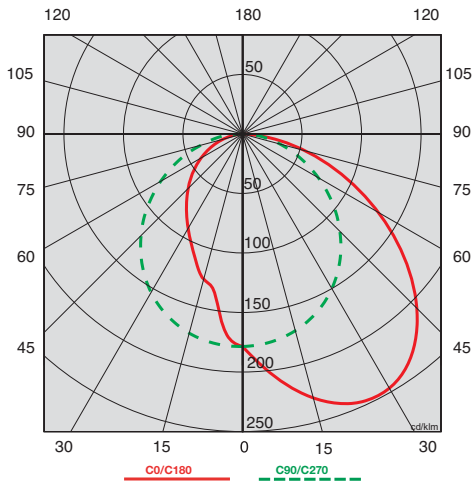
ASYMMETRISCHER NATURLELOXIERTE LEUCHTE
MIT SATINIERTEM GLAS

ASYMMETRIC RECESSED NATURAL ANODIZED
LUMINAIRE WITH SATIN-FINISH ACRYLIC LENS

ARL T5-1510 80W

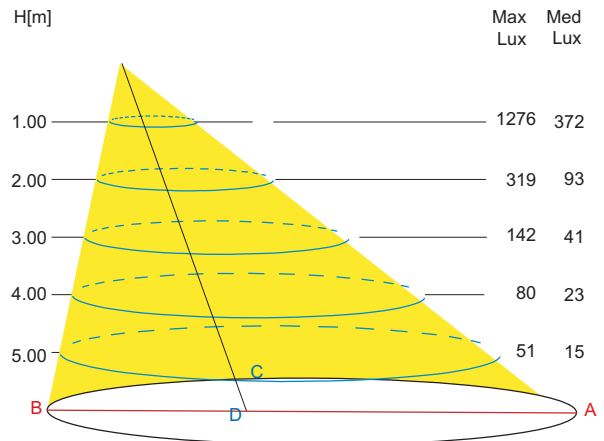


Polar diagram



Power [W] 80
FQ 80W / 840 HO: 1
Total Flux [lm]: 6150
Efficiency 53.20%

Alpha= 43° + 34° G= 27° Beta=46° + 50°



**LUMINAIRE ASYMÉTRIQUE ÉLOXÉ NATUREL
SANS VERRE SATINÉ**

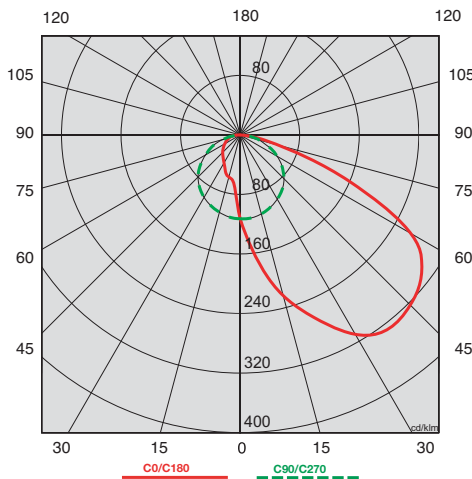
ASYMMETRISCHER NATURLELOXIERTE LEUCHTE
OHNE SATINIERTES GLAS

ASYMMETRIC RECESSED NATURAL ANODIZED
LUMINAIRE WITHOUT SATIN-FINISH ACRYLIC LENS

ARL T5-1510 80W

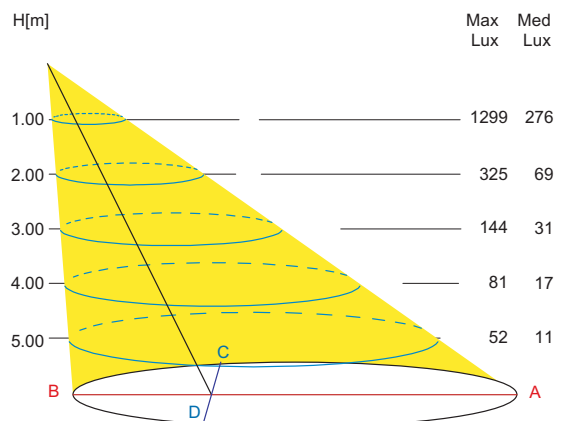


Polar diagram



Power [W] 80
FQ 80W / 840 HO: 1
Total Flux [lm]: 6150
Efficiency 57.03%

Alpha= 32° + 28° G= 39° Beta=58° + 56°



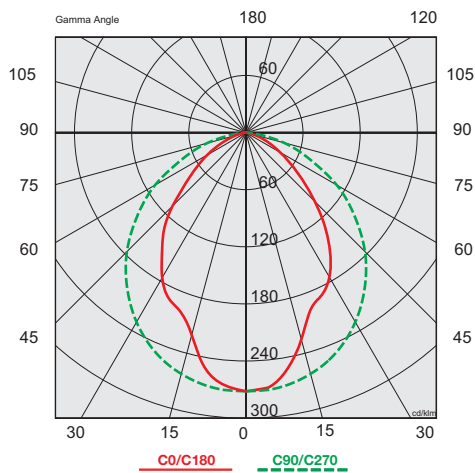
LUMINAIRE FLUORESCENT AGA-T5 -IP65

LEUCHTSTOFFRÖHREN-LEUCHTE AGA-T5-IP65
FLUORESCENT AGA-T5-IP65 LUMINAIRE

AGA-T5



Polar diagram



Tube T-5 Watt	Flux total [lm]	Efficiency %
14W	1100.00 lm	53.48 %
21W	1750.00 lm	53.48 %
24W	1600.00 lm	53.48 %
28W	2400.00 lm	53.48 %
35W	3050.00 lm	53.48 %
39W	2850.00 lm	53.48 %
49W	4300.00 lm	53.48 %
54W	4050.00 lm	53.48 %
80W	5700.00 lm	53.48 %

Cone des éclairagements

