



Dimensiones (mm)

Largo: 84; **Ancho:** 130
Alto: 171.



Código

8062

Descripción

Luminaria tipo aplique, diseñada con módulos de LED. Directa / Indirecta. Sobrepuesta a la pared. Compuesta por un difusor en vidrio templado transparente.



Materiales y acabado

Cuerpo en aluminio inyectado con acabado en pintura poliéster electrostática texturizada.

Color

Negro.

Características técnicas

LED			IP 54	IK 08
PF 0,62	°C 0-55	V 100-240	Hz 50	

Fuente de luz

Módulos de LED.

Potencia de Salida	CRI	K	Lm / W	Lm de Salida
2W	>80	3000	51	141

Características de fuente de luz

- Color temperatura disponible 3000K (cálido).
- Potencia de Salida: 2,7W.

Light efficiency:



Light quality:



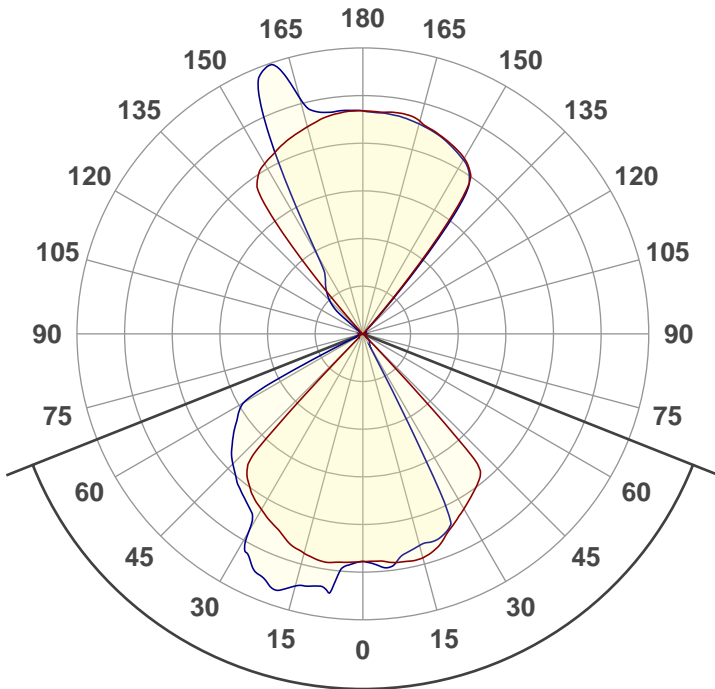
Color temperature:



Output: 141 lm
Peak: 57,8 cd
Power: 2,7 W
PF: 0,62



Product name:
E0205-8062



Beam angle **136,7°**

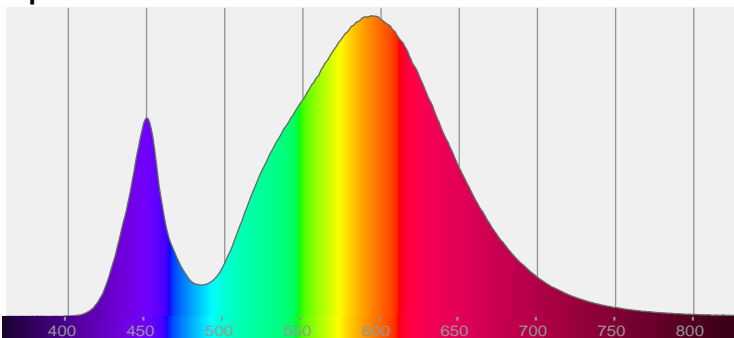


CIE 1931
 x: 0,422
 y: 0,396

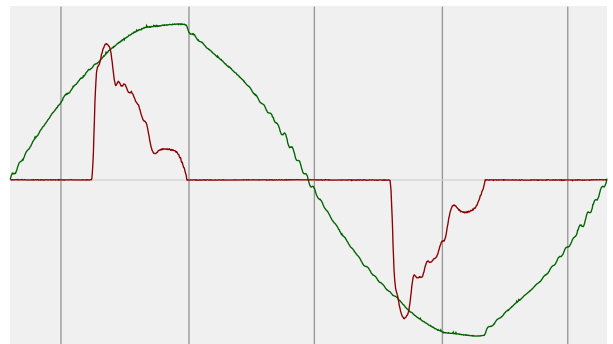
THD Values:

Voltage: 2,33%
Current: 111,06%

Spectra

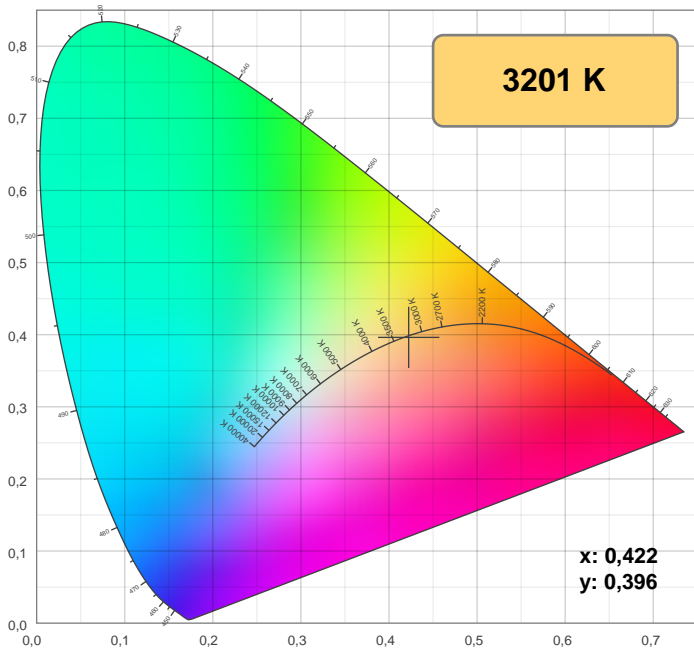


Power



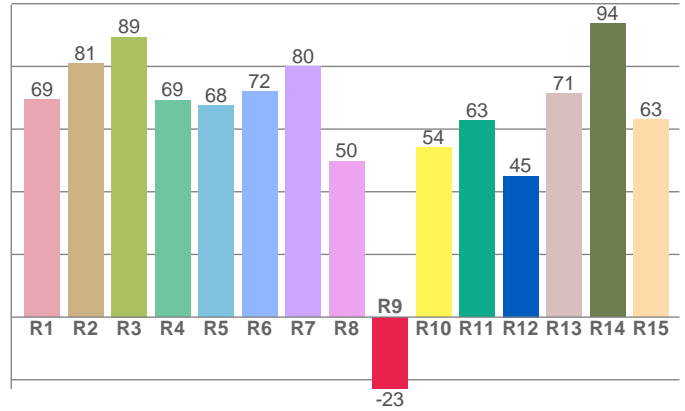
Voltage: 115 V
 Current: 0,039 A
 Frequency: 59,9 Hz

Color details



CIE 1931

CRI: 72,3 (R1-R8)

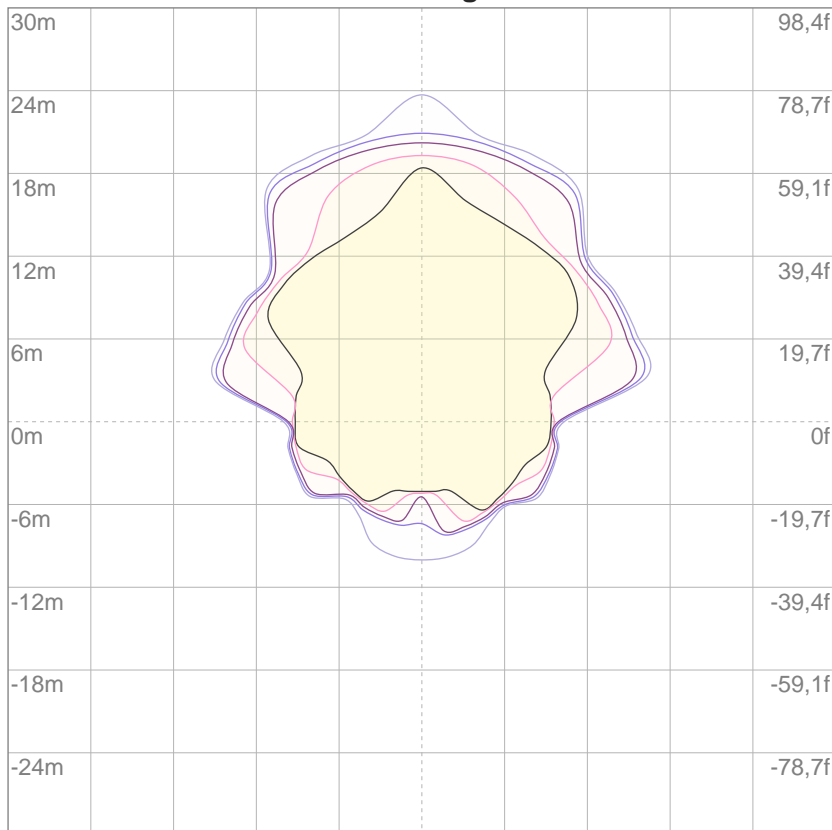


CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	9	R10	R11	R12	R13	R14	R15
69,4	80,9	89,4	69,2	67,5	72,0	79,9	49,8	-22,9	54,0	62,7	45,0	71,3	93,6	63,0

ISO Diagrams

ISO lux diagram



Mounting height: 10 meters (33 f)

- 3% 13,9m lx
- 5% 23,2m lx
- 10% 46,4m lx
- 30% 0,139 lx
- 50% 0,232 lx

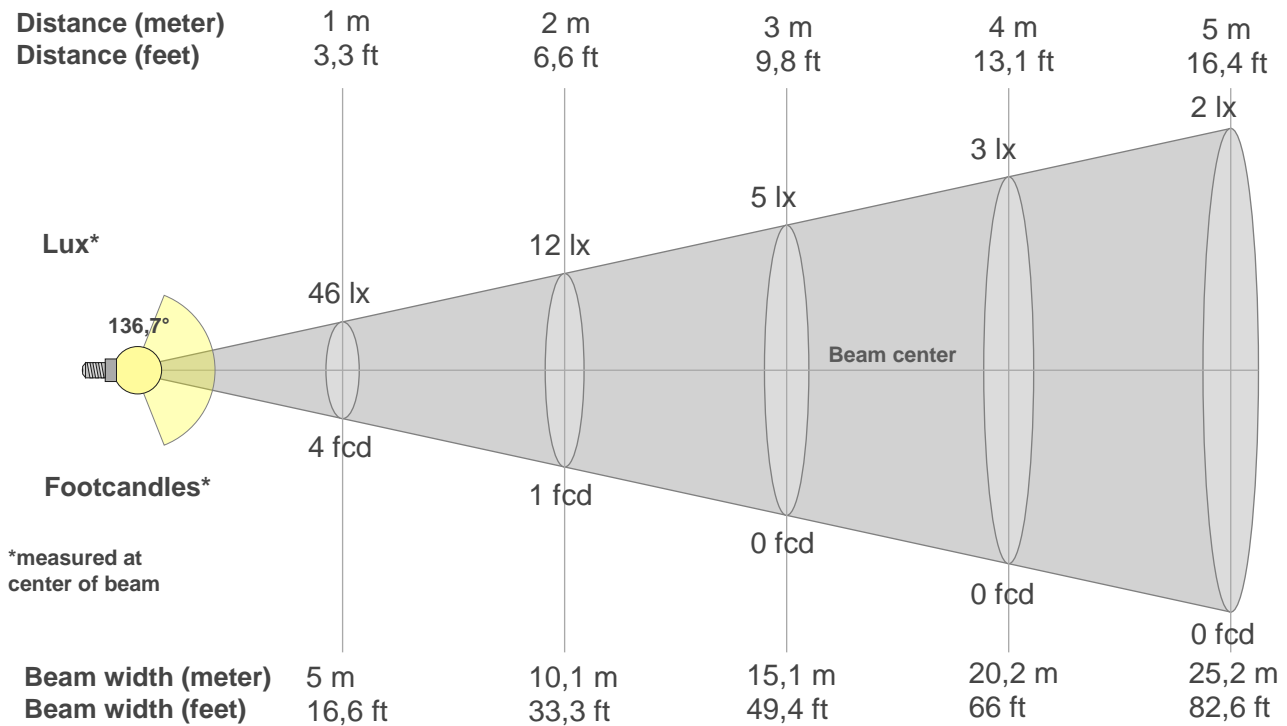
Conditions:

Number of c-planes: 8

Lux at center: 0,464 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Beam details



Beam intensities from 1-20m

1m	2m	3m	4m	5m	6m	7m	8m	9m	10m	11m	12m	13m	14m	15m	16m	17m	18m	19m	20m
3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	19,7ft	23ft	26,2ft	29,5ft	32,8ft	36,1ft	39,4ft	42,7ft	45,9ft	49,2ft	52,5ft	55,8ft	59,1ft	62,3ft	65,6ft
46lx	12lx	5lx	3lx	2lx	1lx	1lx	1lx	1lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx
4,3fcd	1,1fcd	0,5fcd	0,3fcd	0,2fcd	0,1fcd	0,1fcd	0,1fcd	0,1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd

Intensities in 0° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
46,4	47,1	46,5	42,3	38,9	1,5	0,8	0,6	0,2	0,0	0,0	0,0	0,2	0,3	0,3	0,6	34,9	42,1	44,0	45,5
100%	102%	100%	91%	84%	3%	2%	1%	0%	0%	0%	0%	0%	1%	1%	1%	75%	91%	95%	98%

Intensities in 90° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
46,4	46,4	44,6	20,2	2,3	1,4	0,5	0,1	0,0	0,0	0,0	0,1	0,4	0,7	0,8	1,1	36,0	41,7	43,8	44,9
100%	100%	96%	44%	5%	3%	1%	0%	0%	0%	0%	0%	1%	2%	2%	2%	78%	90%	94%	97%

Intensities in 180° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
46,4	47,1	45,6	42,3	39,0	3,2	0,9	0,7	0,2	0,0	0,0	0,0	0,2	0,3	0,4	0,6	36,5	40,7	43,0	44,9
100%	102%	98%	91%	84%	7%	2%	1%	0%	0%	0%	0%	0%	1%	1%	1%	79%	88%	93%	97%

Intensities in 270° c-plane

0°	9°	18°	27°	36°	45°	54°	63°	72°	81°	90°	99°	108°	117°	126°	135°	144°	153°	162°	171°
46,4	52,2	54,8	51,0	41,1	37,4	32,1	10,2	1,1	0,4	0,0	0,1	0,2	0,5	1,4	9,5	13,0	33,6	57,2	45,7
100%	113%	118%	110%	89%	81%	69%	22%	2%	1%	0%	0%	0%	1%	3%	21%	28%	72%	123%	98%

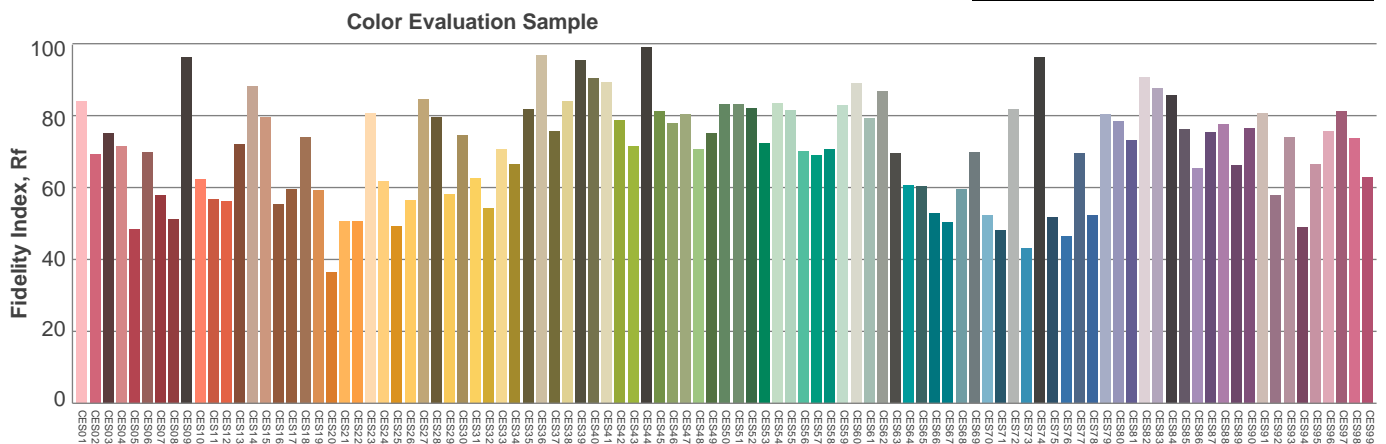
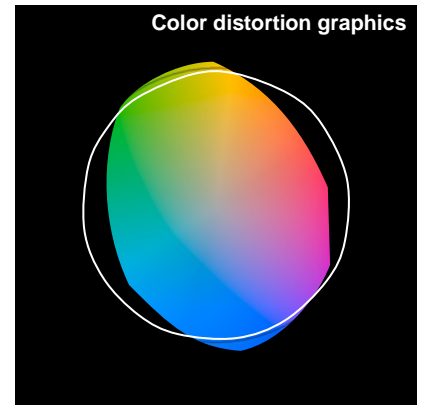
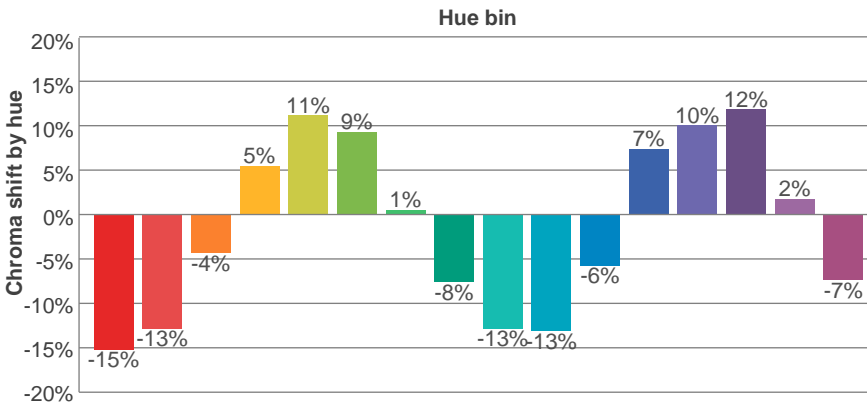
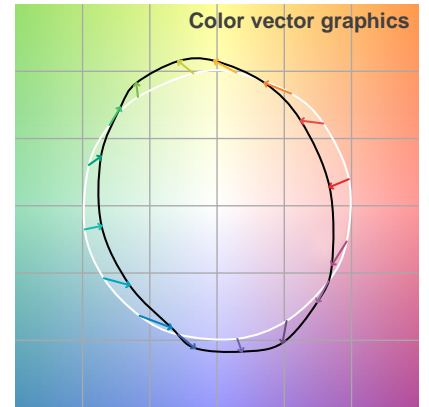
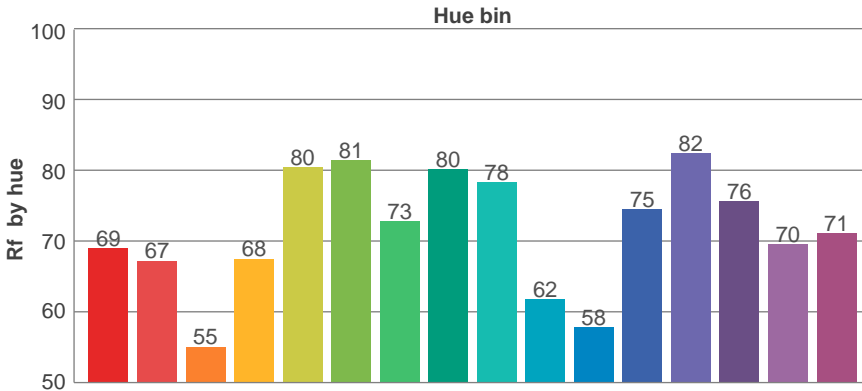
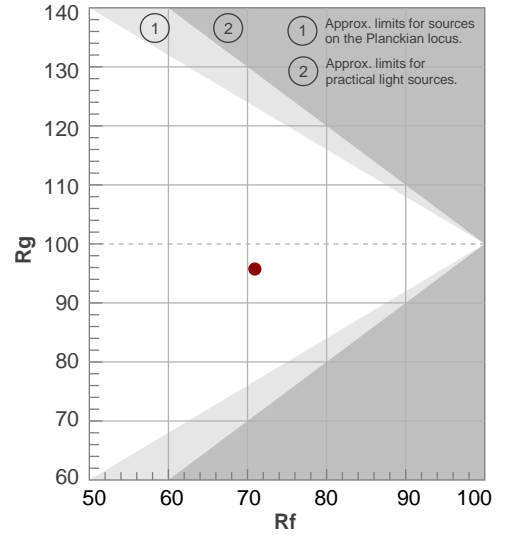
Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
136,7°	360°	360°	57,1%	47,3%

TM30 details

Rf 70,9
Fidelity index Rf

Rg 95,7
Gammut index Rg

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	69	-15%	-3%
2	67	-13%	11%
3	55	-4%	21%
4	68	5%	18%
5	80	11%	9%
6	81	9%	-5%
7	73	1%	-15%
8	80	-8%	-8%
9	78	-13%	0%
10	62	-13%	15%
11	58	-6%	25%
12	75	7%	14%
13	82	10%	1%
14	76	12%	-12%
15	70	2%	-18%
16	71	-7%	-19%



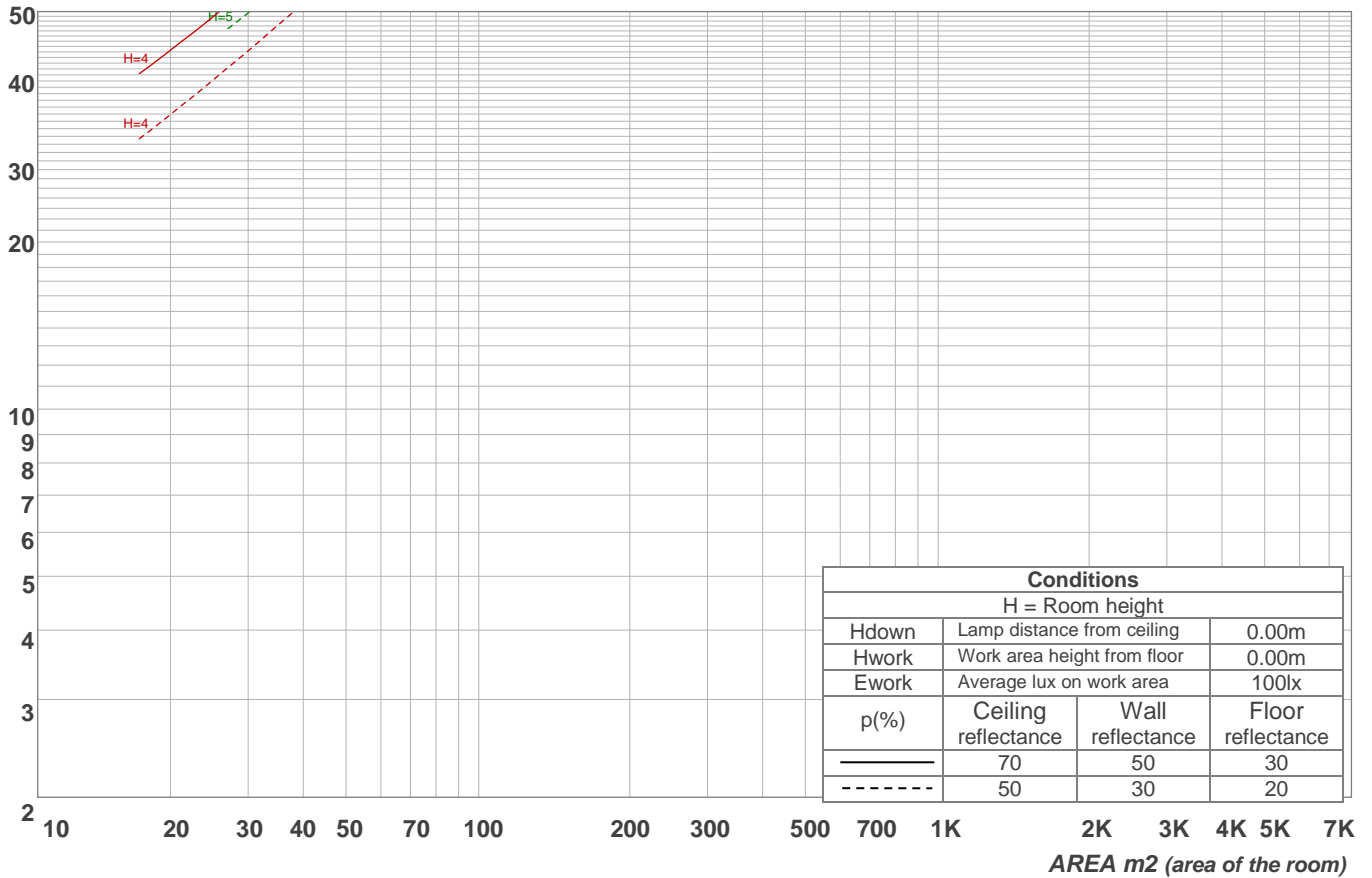
Light planning

Coefficients of Utilization

Ceiling reflectance	80				70				50			30			10			0
Wall reflectance	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
Floor reflectance	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	0
RCR	(RCR: Room Cavity Ratio)																	
	Room Values are expressed as percentage of Lumens delivered to the task surface																	
0	109	109	109	109	102	102	102	102	88	88	88	75	75	75	64	64	64	58
1	102	98	95	92	95	92	89	86	80	78	76	69	68	67	59	58	58	53
2	94	88	83	78	88	82	78	74	72	69	66	63	61	59	55	53	51	47
3	87	79	73	68	81	74	69	64	66	61	58	58	54	52	50	48	46	43
4	81	71	64	59	75	67	61	56	60	55	51	53	49	46	46	43	41	38
5	75	64	57	52	70	61	54	50	54	49	45	48	44	41	42	40	37	34
6	69	59	51	46	65	55	49	44	50	44	41	44	40	37	39	36	34	31
7	65	53	46	41	61	51	44	40	46	40	37	41	37	34	36	33	31	28
8	60	49	42	37	57	47	40	36	42	37	33	38	34	31	34	30	28	26
9	57	45	38	34	53	43	37	32	39	34	30	35	31	28	31	28	26	24
10	53	42	35	30	50	40	34	29	36	31	28	33	28	26	29	26	24	22

LAMPS (number of lamps)

Luminaire budgetary diagram

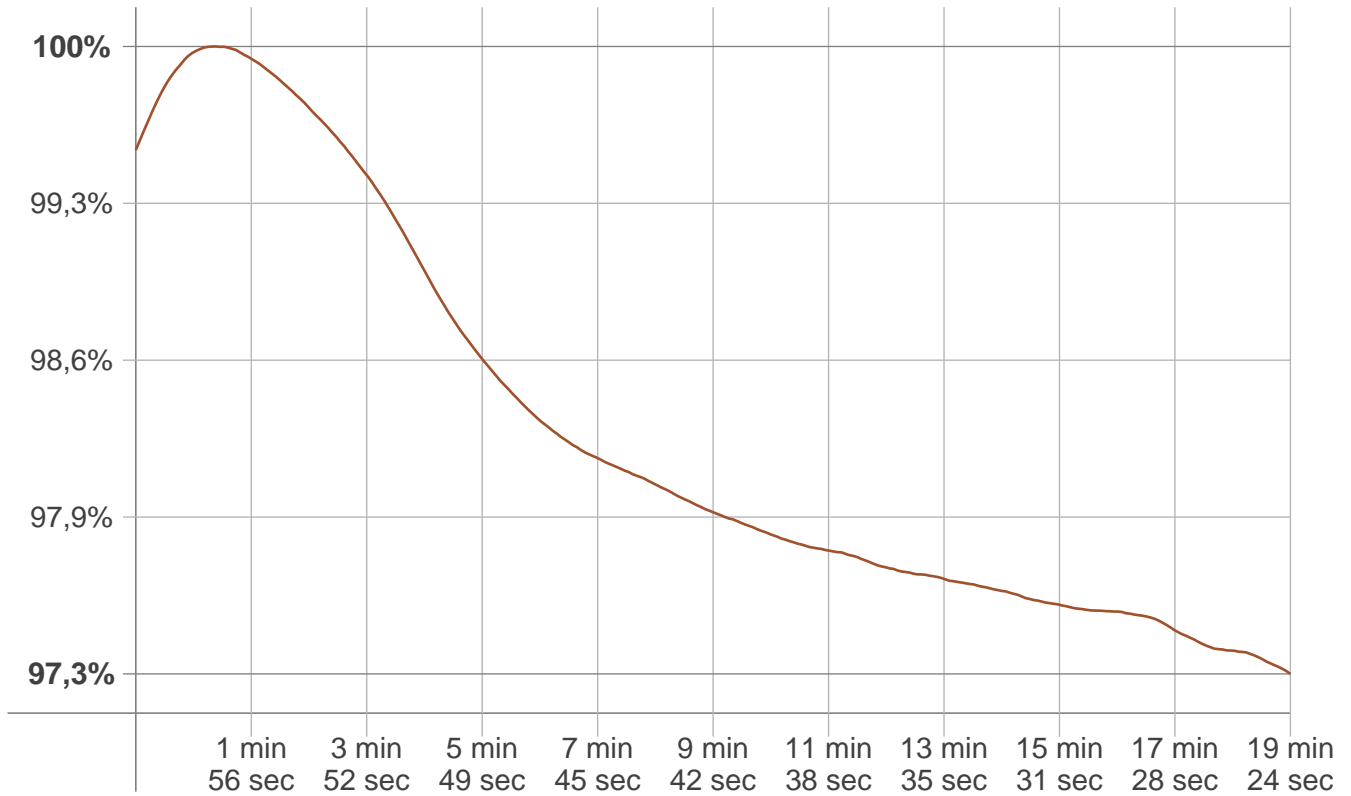


Zonal Lumen Summary

0°-10°	10°-20°	20°-30°	30°-40°	40°-50°	50°-60°	60°-70°	70°-80°	80°-90°
4,60 lm	13,7 lm	20,5 lm	20,6 lm	13,1 lm	8,21 lm	1,25 lm	0,212 lm	0,066 lm
90°-100°	100°-110°	110°-120°	120°-130°	130°-140°	140°-150°	150°-160°	160°-170°	170°-180°
0,045 lm	0,151 lm	0,345 lm	0,557 lm	2,46 lm	18,4 lm	20,0 lm	12,9 lm	4,33 lm

Stabilization

Warmup curve



Warmup result

Warmup time:	19 min 24 sec
Warmup variation	-2,7%

Warmup conditions

Stable period:	15 min
Stable change max:	2,0%
Minimum time:	15 min

Color temperature change

CCT start	CCT change	CCT end
3192 K	+9 K	3201 K

Output change

Output start	Output change	Output end
144 lm	-3 lm	141 lm