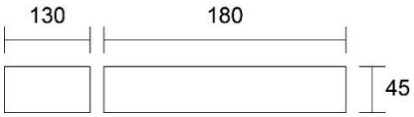
Dimensiones (mm)

Largo: 180; **Ancho:** 130
Alto: 45.



Código

7055

Descripción

Luminaria tipo aplique, diseñada con módulos de LED integrado. Para sobreponer en pared o muro, con difusor transparente.

Materiales y acabado

Cuerpo en aluminio inyectado, con acabado en pintura poliéster electroestática texturizada, a prueba de radiación UV.

Color

Gris.

Características técnicas

LED	113°	25,000h	IP 54	IK 08

PF 0,44	°C 0-55	V 230	Hz 50

Fuente de luz

Módulos de LED.

Potencia de Salida	CRI	K	Lm / W	Lm de Salida
1,1W	>80	4000	74	82,4

Características de fuente de luz

- Colores temperatura disponible 4000K (neutro).

Nota: Debido a continua investigación, nos reservamos el derecho de cambiar especificaciones sin previa notificación.

Light efficiency:

74 Lumen/Watt

Light quality:

CRI: 75,5

Color temperature:

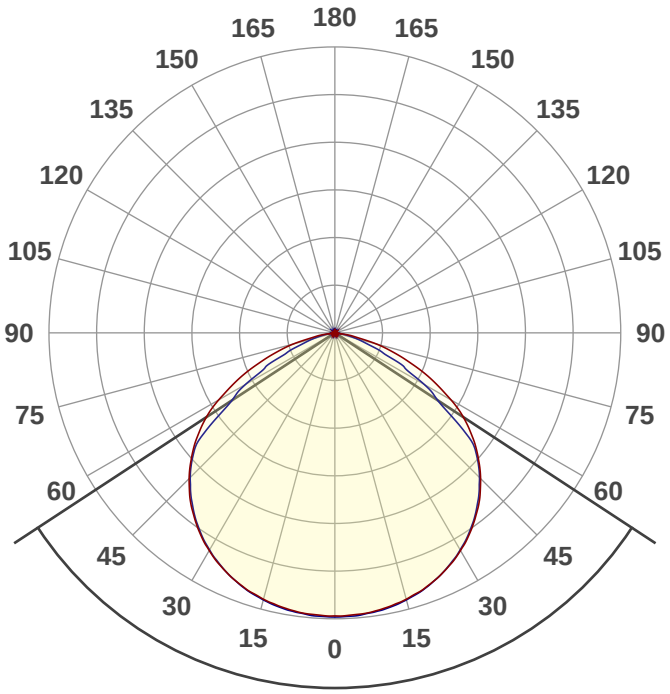
4000 K

Output: 82,4 lm

Peak: 29,6 cd

Power: 1,1 W

PF: 0,44



Product name:

E0145-7055

Beam angle

113,5°

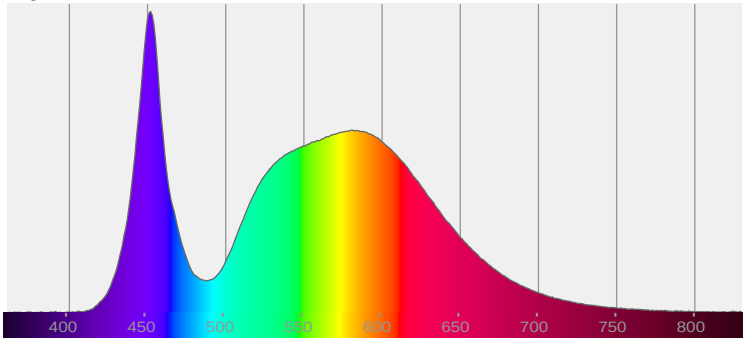
CIE 1931
x: 0,381
y: 0,377

THD Values:

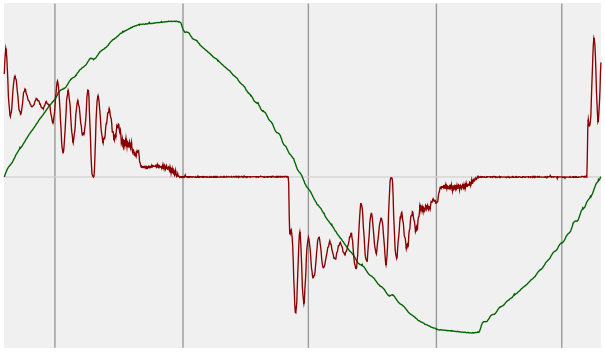
Voltage: 2,55%

Current: 53,2%

Spectra

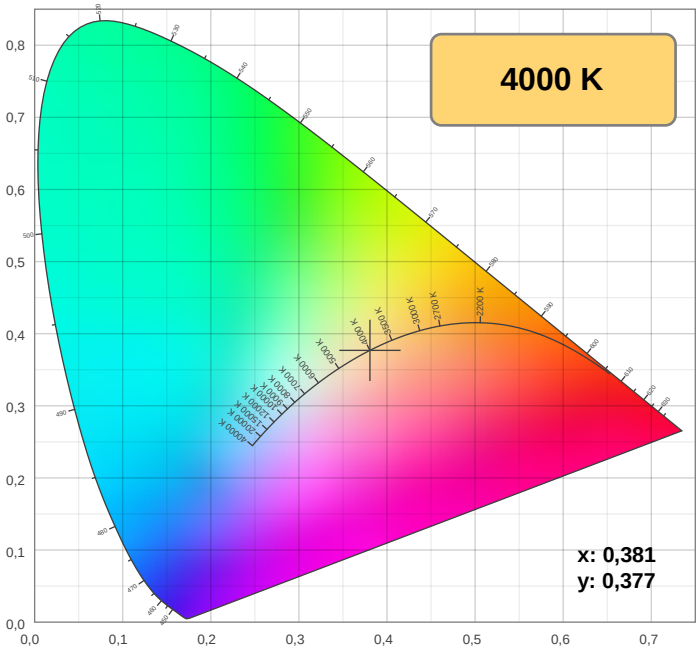


Power



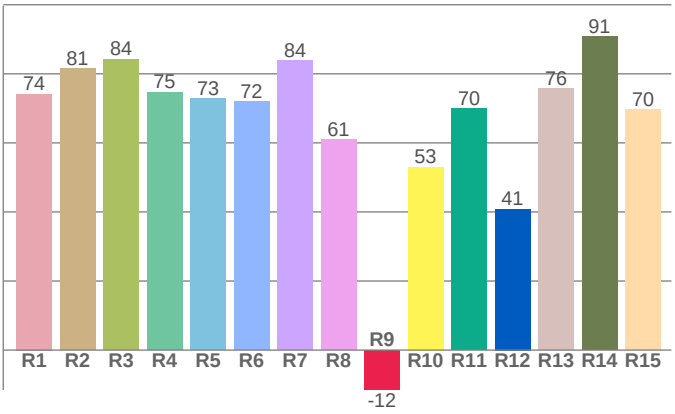
Voltage: 115 V
Current: 0,022 A
Frequency: 60 Hz

Color details



CIE 1931

CRI: 75,5 (R1-R8)

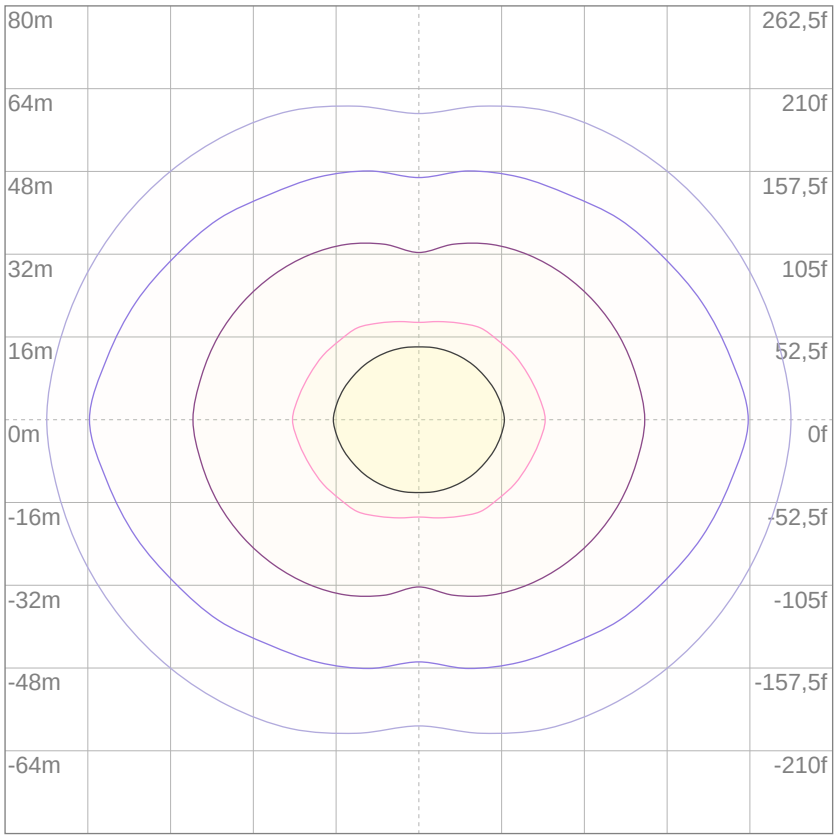


CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	9	R10	R11	R12	R13	R14	R15
74,1	81,5	84,2	74,7	72,9	71,9	83,8	61,0	-11,5	53,0	69,9	40,9	75,7	90,8	69,7

ISO Diagrams

ISO lux diagram



Mounting height: 10 meters (33 f)

3% 8,86m lx
5% 14,8m lx
10% 29,5m lx
30% 88,6m lx
50% 0,148 lx

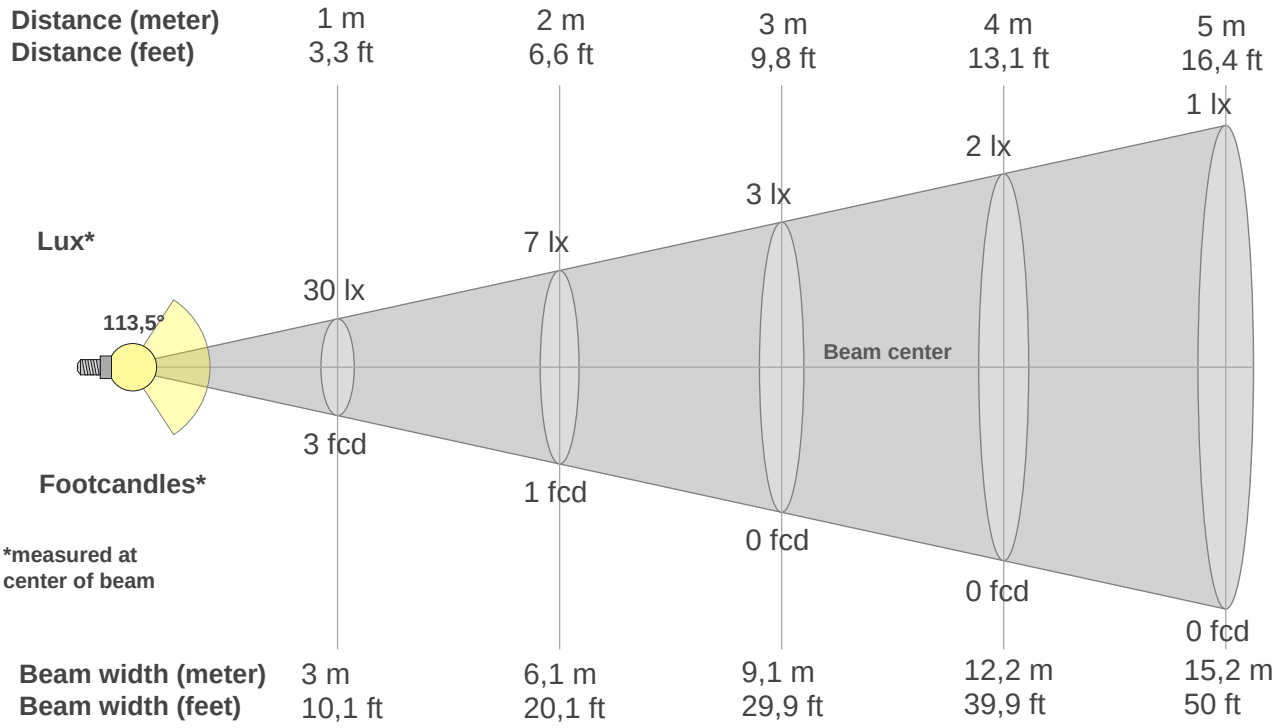
Conditions:

Number of c-planes: 4

Lux at center: 0,295 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
30lx	7lx	3lx	2lx	1lx	1lx	1lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx	0lx
2,7fcd	0,7fcd	0,3fcd	0,2fcd	0,1fcd	0,1fcd	0,1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd

Intensities in 0° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
29,5	29,4	29,1	28,7	28,1	27,2	26,2	24,9	23,3	21,5	19,3	16,9	14,0	10,7	7,4	4,5	1,8	0,1	0,0	0,0
100%	100%	99%	97%	95%	92%	89%	84%	79%	73%	65%	57%	47%	36%	25%	15%	6%	0%	0%	0%

Intensities in 90° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
29,5	29,5	29,3	28,8	28,1	27,2	26,1	24,7	23,1	21,3	19,1	14,3	10,7	7,3	4,1	2,3	1,0	0,2	0,0	0,0
100%	100%	99%	97%	95%	92%	88%	84%	78%	72%	65%	49%	36%	25%	14%	8%	3%	1%	0%	0%

Intensities in 180° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
29,5	29,4	29,1	28,7	28,1	27,2	26,2	24,9	23,3	21,5	19,3	16,9	14,0	10,7	7,4	4,5	1,8	0,1	0,0	0,0
100%	100%	99%	97%	95%	92%	89%	84%	79%	73%	65%	57%	47%	36%	25%	15%	6%	0%	0%	0%

Intensities in 270° c-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
29,5	29,5	29,3	28,8	28,1	27,2	26,1	24,7	23,1	21,3	19,1	14,3	10,7	7,3	4,1	2,3	1,0	0,2	0,0	0,0
100%	100%	99%	97%	95%	92%	88%	84%	78%	72%	65%	49%	36%	25%	14%	8%	3%	1%	0%	0%

Beam angle 50%	Field angle 10%	Cutoff angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
113,5°	150°	163,3°	84,4%	57,3%

TM30 details

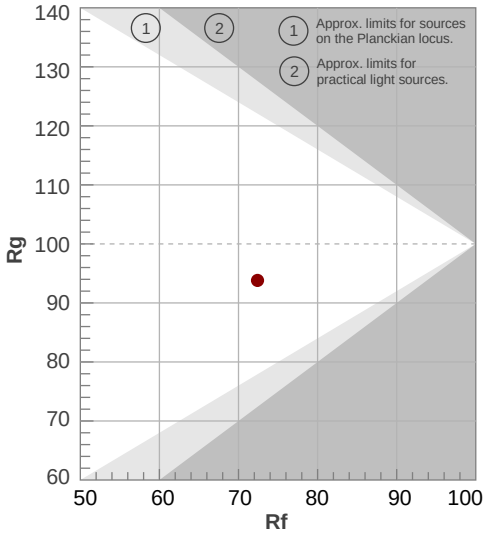
Rf 72,4

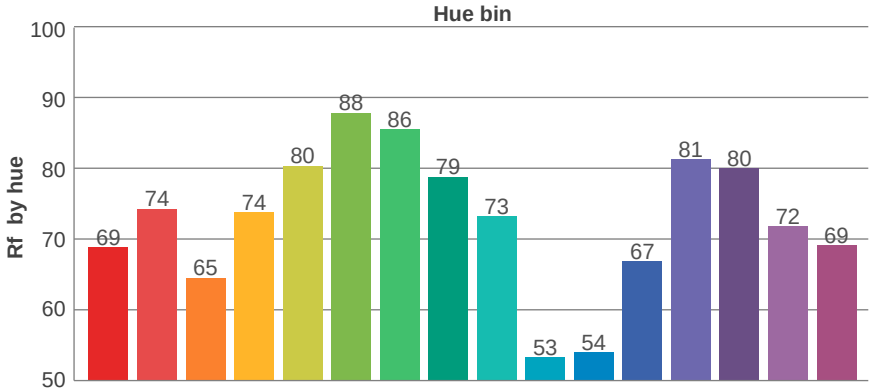
Fidelity index Rf

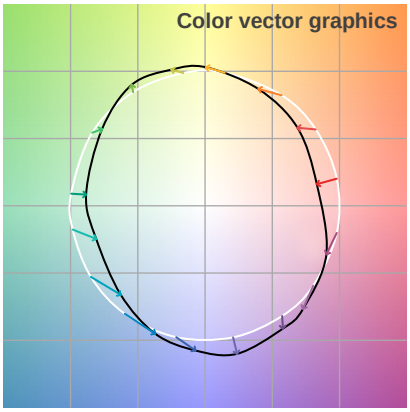
Rg 93,8

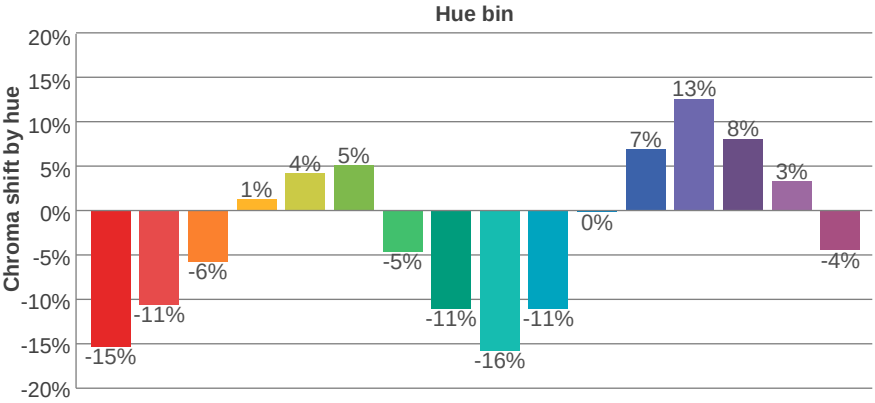
Gammut index Rg

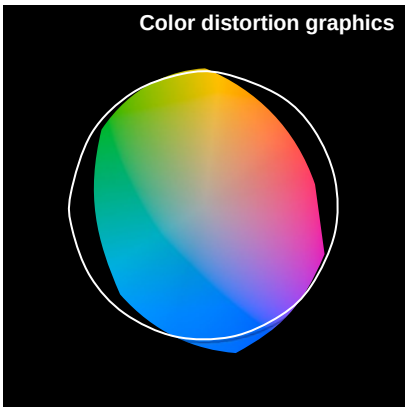
		Graphic shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	69	-15%	-1%
2	74	-11%	9%
3	65	-6%	17%
4	74	1%	15%
5	80	4%	8%
6	88	5%	-2%
7	86	-5%	-6%
8	79	-11%	-2%
9	73	-16%	10%
10	53	-11%	23%
11	54	0%	27%
12	67	7%	16%
13	81	13%	1%
14	80	8%	-5%
15	72	3%	-18%
16	69	-4%	-17%

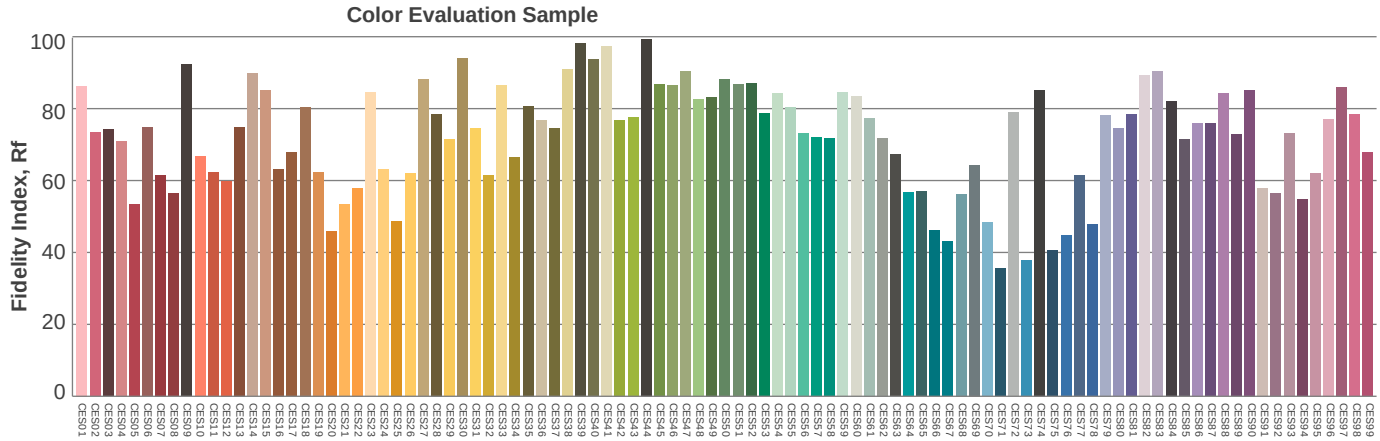












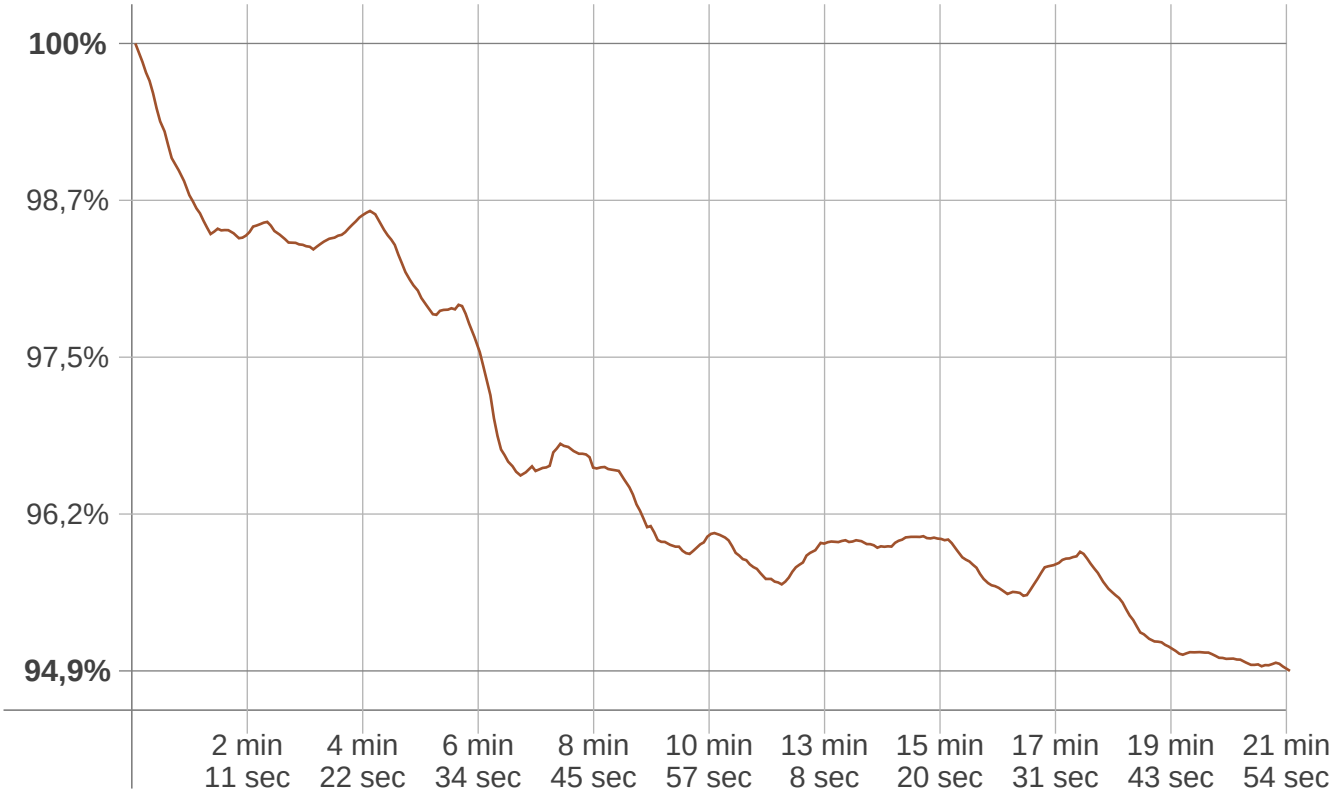
UGR

Glare Evaluation According to UGR

p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		20	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	2H	18,0	19,3	18,3	19,5	19,8	17,4	18,6	17,7	18,9	19,1
	3H	19,3	20,4	19,6	20,7	20,9	18,1	19,2	18,4	19,5	19,7
	4H	19,6	20,7	20,0	21,0	21,3	18,2	19,3	18,5	19,6	19,9
	6H	19,8	20,8	20,1	21,1	21,4	18,3	19,2	18,6	19,5	19,9
	8H	19,8	20,7	20,1	21,0	21,3	18,2	19,2	18,6	19,5	19,8
	12H	19,7	20,6	20,1	20,9	21,3	18,2	19,1	18,6	19,4	19,8
4H	2H	18,5	19,6	18,8	19,8	20,1	17,9	19,0	18,3	19,3	19,6
	3H	19,8	20,7	20,2	21,1	21,4	18,8	19,7	19,2	20,0	20,3
	4H	20,3	21,1	20,7	21,4	21,8	19,0	19,8	19,4	20,2	20,5
	6H	20,5	21,2	20,9	21,6	21,9	19,1	19,8	19,5	20,2	20,6
	8H	20,5	21,1	20,9	21,5	21,9	19,1	19,7	19,5	20,1	20,5
	12H	20,5	21,0	20,9	21,4	21,9	19,1	19,6	19,5	20,1	20,5
8H	4H	20,4	21,0	20,8	21,4	21,8	19,2	19,8	19,6	20,2	20,6
	6H	20,6	21,1	21,1	21,5	22,0	19,3	19,8	19,8	20,2	20,7
	8H	20,6	21,1	21,1	21,5	22,0	19,3	19,8	19,8	20,2	20,7
	12H	20,6	21,0	21,1	21,4	21,9	19,3	19,7	19,8	20,1	20,6
12H	4H	20,3	20,9	20,8	21,3	21,8	19,2	19,7	19,6	20,1	20,6
	6H	20,6	21,0	21,1	21,5	22,0	19,3	19,7	19,8	20,2	20,7
	8H	20,6	21,0	21,1	21,4	21,9	19,3	19,7	19,8	20,2	20,7
Variation of the observer position for the luminaire distance S											
S = 1,0H		+0,1 / -0,2					+0,3 / -0,3				
S = 1,5H		+0,3 / -0,5					+0,7 / -1,1				
S = 2,0H		+0,9 / -1,2					+1,3 / -2,2				
Standard table		BK03					BK03				
Correction summand		2,7					1,7				
Corrected glare indices referring to 82,4 lm total luminous flux											

Stabilization

Warmup curve



Warmup result

Warmup time:	**21 min 58 sec**
Warmup variation	**-5,2%**

Warmup conditions

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

Color temperature change

CCT start	CCT change	CCT end
3955 K	**+45 K**	**4000 K**

Output change

Output start	Output change	Output end
86,3 lm	**-3,9 lm**	**82,4 lm**