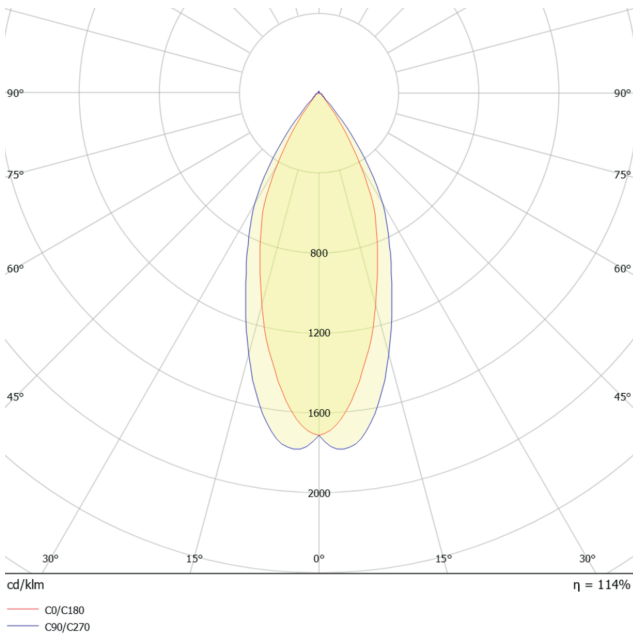


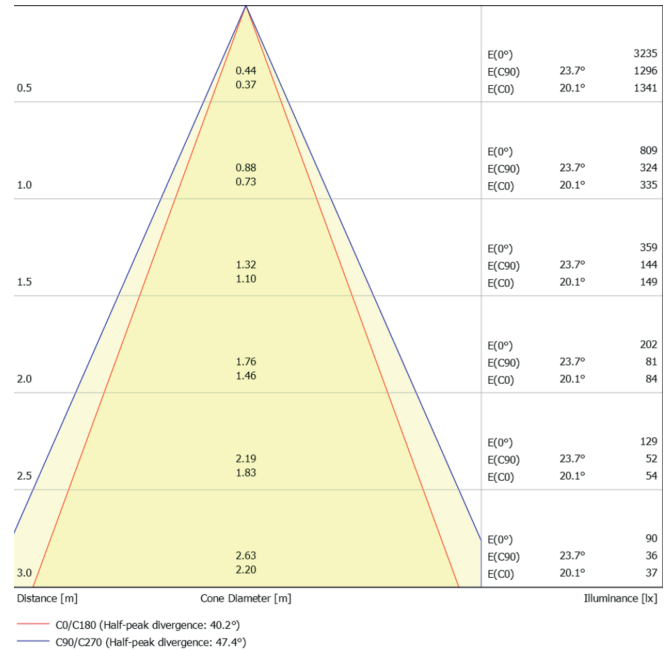
Photo Parameters

Flux = 464.2 lm Eff. : 76.89 lm/W Fe = 1.362 W

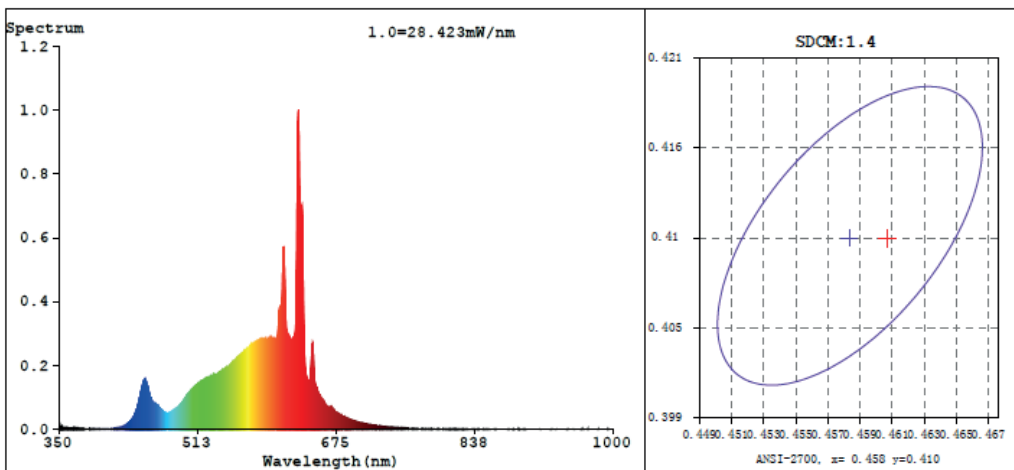
Polar curve / Diagrama Polar



Conical curve / Diagrama Cónico



Spectral Power Distribution / Distribución espectral de potencia



Color Parameters

Chromaticity Coordinate: $x=0.4603$ $y=0.4102$ / $u'=0.2630$ $v'=0.5272$
 CCT=2691K(Duv=-0.0002) Dominant WL:Ld =584.3nm WL:Lc = --nm Purity=61.3%
 Ratio:R=26.8% G=71.1% B=2.2% Peak WL:Lp=630.9nm FWHM=7.8nm
 CRI=91.4 AvgR=88.0 TM30:Rf=89 Rg=100

UGR

Glare evaluation according to UGR

ρ Ceiling	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30
ρ Floor	20	20	20	20	20	20	20	20	20	20

Room size		Viewing direction at right angles					Viewing direction parallel				
X	Y										
2H	2H	23.5	24.2	23.7	24.4	24.6	25.8	26.5	26.1	26.7	26.9
2H	3H	23.7	24.3	24.0	24.6	24.8	25.9	26.6	26.2	26.8	27.1
2H	4H	23.7	24.4	24.1	24.6	24.9	26.0	26.6	26.3	26.9	27.1
2H	6H	23.7	24.2	24.0	24.5	24.8	26.0	26.6	26.3	26.9	27.2
2H	8H	23.7	24.2	24.0	24.5	24.8	26.0	26.5	26.3	26.8	27.1
2H	12H	23.6	24.1	24.0	24.4	24.8	25.9	26.4	26.3	26.8	27.1
4H	2H	23.5	24.1	23.8	24.4	24.6	25.7	26.3	26.0	26.6	26.9
4H	3H	23.8	24.3	24.2	24.7	25.0	25.9	26.4	26.3	26.7	27.1
4H	4H	24.0	24.4	24.3	24.7	25.1	26.1	26.5	26.5	26.8	27.2
4H	6H	23.9	24.3	24.3	24.6	25.0	26.1	26.5	26.5	26.9	27.3
4H	8H	23.9	24.2	24.3	24.6	25.0	26.1	26.4	26.5	26.8	27.2
4H	12H	23.8	24.1	24.3	24.5	25.0	26.1	26.3	26.5	26.7	27.2
8H	4H	24.0	24.3	24.4	24.7	25.1	26.0	26.4	26.5	26.7	27.2
8H	6H	23.9	24.2	24.4	24.6	25.1	26.1	26.3	26.6	26.8	27.2
8H	8H	23.9	24.1	24.4	24.5	25.0	26.1	26.3	26.5	26.7	27.2
8H	12H	23.8	24.0	24.3	24.5	25.0	26.0	26.2	26.5	26.7	27.2
12H	4H	24.0	24.2	24.4	24.7	25.1	26.0	26.3	26.4	26.7	27.1
12H	6H	23.9	24.1	24.4	24.6	25.0	26.0	26.3	26.5	26.7	27.2
12H	8H	23.8	24.0	24.3	24.5	25.0	26.0	26.2	26.5	26.7	27.2

Variation of the observer position for the luminaire distance S

S = 1.0H	+3.9 / -3.1	+4.4 / -3.8
S = 1.5H	+6.4 / -3.6	+7.0 / -4.3
S = 2.0H	+8.3 / -4.2	+8.9 / -4.7
Standard table	BK01	BK01
Correction summand	5.7	8.0

Corrected glare indices referring to 472 lm total luminous flux