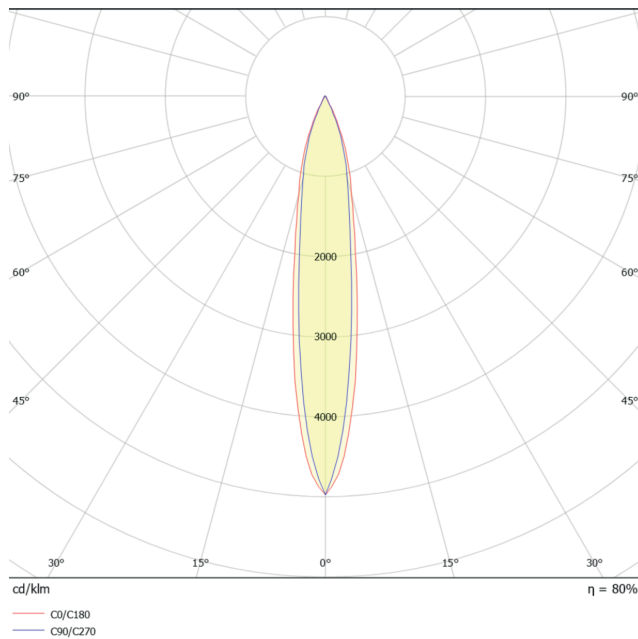


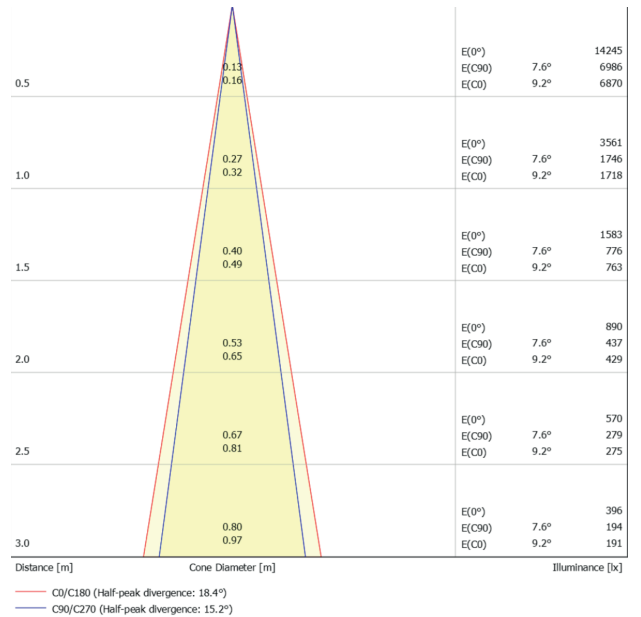
## Photo Parameters

Flux = 624.1 lm Eff. : 101.28 lm/W Fe = 1.840 W

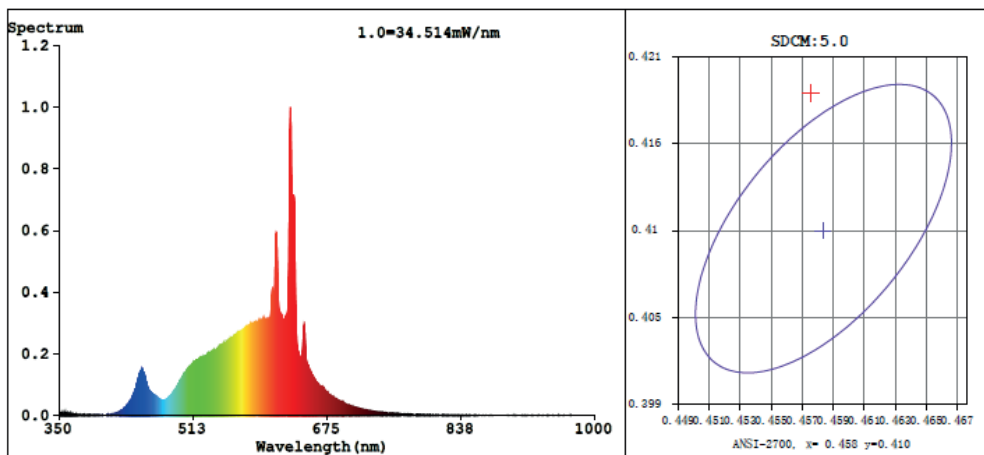
## Polar curve / Diagrama Polar



## Conical curve / Diagrama Cónico



## Spectral Power Distribution / Distribución espectral de potencia



## Color Parameters

Chromaticity Coordinate:  $x=0.4571$   $y=0.4191$   $u'=0.2570$   $v'=0.5301$   
 CCT=2804K (Duv=0.0034) Dominant WL:  $L_d = 582.6$  nm WL:  $L_c = --$  nm Purity=63.0%  
 Ratio: R=25.7% G=72.2% B=2.1% Peak WL:  $L_p = 631.0$  nm FWHM=7.7 nm  
 CRI=91.5 AvgR=87.7 TM30: Rf=91 Rg=98

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	12.1	12.7	12.3	12.9	13.2	11.9	12.6	12.2	12.8	13.0
2H	3H	13.1	13.7	13.4	14.0	14.2	13.0	13.6	13.3	13.9	14.2
2H	4H	13.6	14.2	13.9	14.4	14.7	13.5	14.1	13.8	14.4	14.7
2H	6H	14.1	14.7	14.5	15.0	15.3	14.1	14.6	14.4	14.9	15.2
2H	8H	14.4	14.9	14.8	15.2	15.5	14.3	14.8	14.7	15.1	15.5
2H	12H	14.6	15.1	15.0	15.4	15.7	14.4	14.8	14.7	15.2	15.5
4H	2H	12.4	13.0	12.8	13.3	13.6	12.3	12.9	12.7	13.2	13.5
4H	3H	13.7	14.2	14.1	14.5	14.8	13.6	14.1	14.0	14.4	14.8
4H	4H	14.3	14.7	14.7	15.1	15.4	14.3	14.7	14.7	15.0	15.4
4H	6H	15.0	15.4	15.4	15.7	16.1	15.0	15.4	15.4	15.8	16.2
4H	8H	15.4	15.7	15.8	16.1	16.5	15.3	15.6	15.8	16.0	16.5
4H	12H	15.6	15.9	16.1	16.3	16.8	15.4	15.7	15.9	16.1	16.5
8H	4H	14.5	14.8	15.0	15.2	15.7	14.5	14.8	15.0	15.2	15.7
8H	6H	15.4	15.7	15.9	16.1	16.6	15.4	15.7	15.9	16.1	16.6
8H	8H	15.9	16.1	16.4	16.5	17.0	15.8	16.0	16.3	16.5	17.0
8H	12H	16.2	16.3	16.7	16.8	17.3	15.9	16.1	16.4	16.6	17.1
12H	4H	14.6	14.8	15.0	15.3	15.7	14.6	14.8	15.0	15.2	15.7
12H	6H	15.5	15.7	16.0	16.2	16.7	15.5	15.7	16.0	16.2	16.7
12H	8H	16.0	16.1	16.5	16.6	17.1	15.9	16.1	16.4	16.6	17.1

Variation of the observer position for the luminaire distance S

S = 1.0H	+0.7 / -0.5	+0.5 / -0.4
S = 1.5H	+1.7 / -0.6	+1.2 / -0.5
S = 2.0H	+2.7 / -0.8	+2.1 / -0.8
Standard table	BK05	BK05
Correction summand	-2.7	-2.8

Corrected glare indices referring to 716 lm total luminous flux