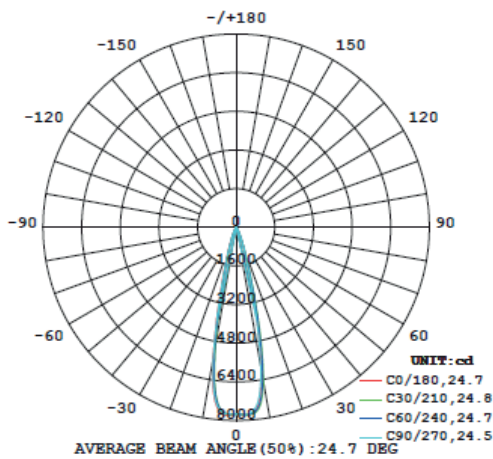


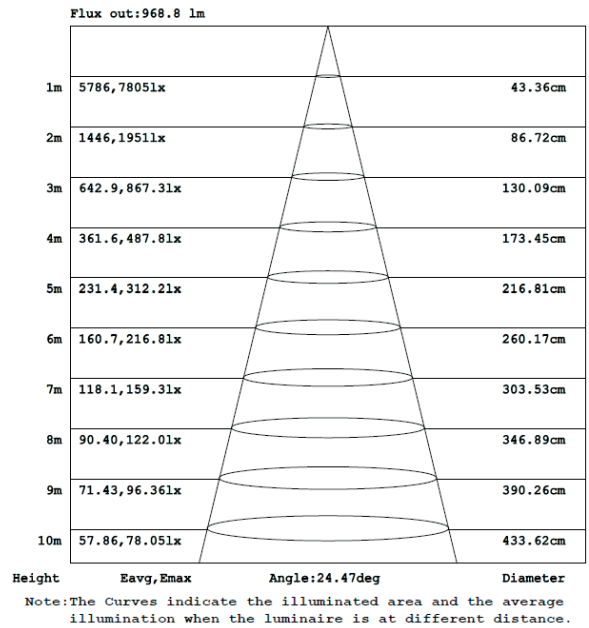
## Photo Parameters

Flux = 1444 lm Eff. : 99.17 lm/W Fe = 4.545 W

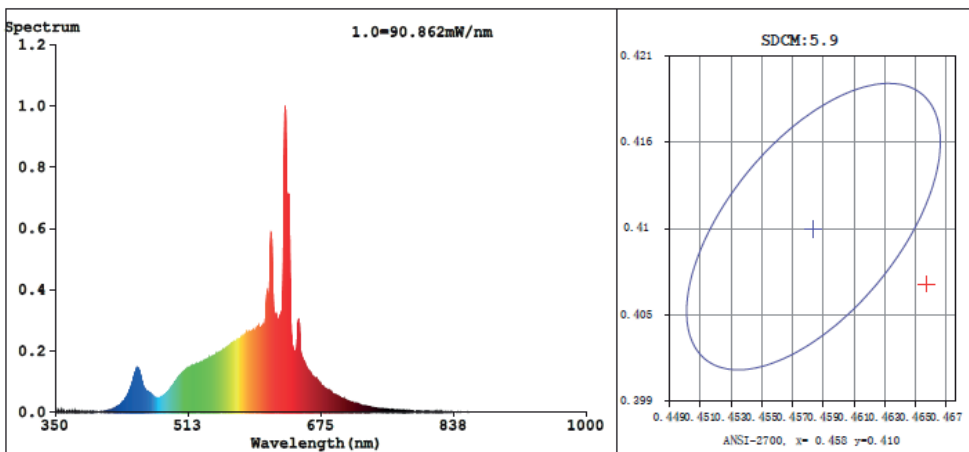
## Polar curve / Diagrama Polar



## Conical curve / Diagrama Cónico



## Spectral Power Distribution / Distribución espectral de potencia



## Color Parameters

Chromaticity Coordinate: x=0.4653 y=0.4066/u'=0.2678 v'=0.5266  
 CCT=2595K(Duv=-0.0019) Dominant WL:Ld =585.4nm WL:Lc = --nm Purity=61.7%  
 Ratio:R=28.5% G=69.3% B=2.2% Peak WL:Lp=631.0nm FWHM=7.7nm  
 CRI=95.3 AvgR=93.5 TM30:Rf=90 Rg=103

UGR

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	11.1	11.7	11.3	11.9	12.1	11.3	11.9	11.5	12.1	12.2
3H	11.0	11.6	11.2	11.8	12.0	11.1	11.7	11.4	11.9	12.1
4H	10.9	11.5	11.2	11.7	11.9	11.1	11.6	11.3	11.8	12.0
6H	10.8	11.3	11.1	11.6	11.8	11.0	11.5	11.3	11.7	12.0
8H	10.8	11.3	11.1	11.5	11.8	10.9	11.4	11.2	11.7	12.0
12H	10.7	11.2	11.1	11.5	11.8	10.9	11.4	11.2	11.6	11.9
4H 2H	10.9	11.5	11.2	11.7	11.9	11.1	11.6	11.3	11.8	12.1
3H	10.8	11.2	11.1	11.5	11.8	10.9	11.4	11.2	11.7	11.9
4H	10.7	11.1	11.0	11.4	11.7	10.8	11.2	11.2	11.6	11.9
6H	10.6	11.0	10.9	11.3	11.6	10.7	11.1	11.1	11.4	11.8
8H	10.5	10.9	10.9	11.2	11.6	10.7	11.0	11.1	11.4	11.8
12H	10.5	10.8	10.9	11.2	11.6	10.6	10.9	11.0	11.3	11.7
8H 4H	10.5	10.9	10.9	11.2	11.6	10.7	11.0	11.0	11.4	11.8
6H	10.4	10.7	10.8	11.1	11.5	10.5	10.8	11.0	11.2	11.7
8H	10.3	10.6	10.8	11.0	11.5	10.5	10.7	10.9	11.2	11.6
12H	10.3	10.5	10.8	11.0	11.4	10.4	10.6	10.9	11.1	11.6
12H 4H	10.4	10.8	10.9	11.2	11.6	10.6	10.9	11.0	11.3	11.7
6H	10.3	10.6	10.8	11.0	11.5	10.5	10.7	10.9	11.2	11.6
8H	10.3	10.5	10.7	11.0	11.4	10.4	10.6	10.9	11.1	11.6
Variations with the observer position at spacings(CIE Pub.117) :										
S = 1.0H	+ 2.5 / -10.2					+ 2.7 / -10.2				
1.5H	+ 4.2 / - 8.2					+ 4.5 / - 8.4				
2.0H	+ 5.9 / - 7.1					+ 6.0 / - 6.9				

CIE Pub.117, 1605 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 1.6)  
 Area: 0.00228906 m2