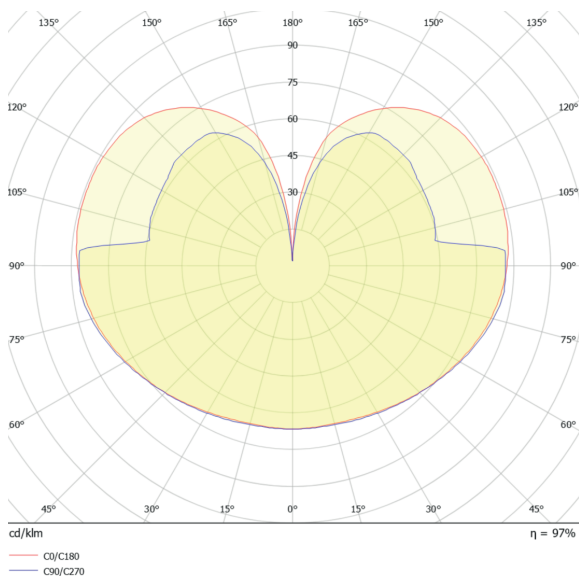


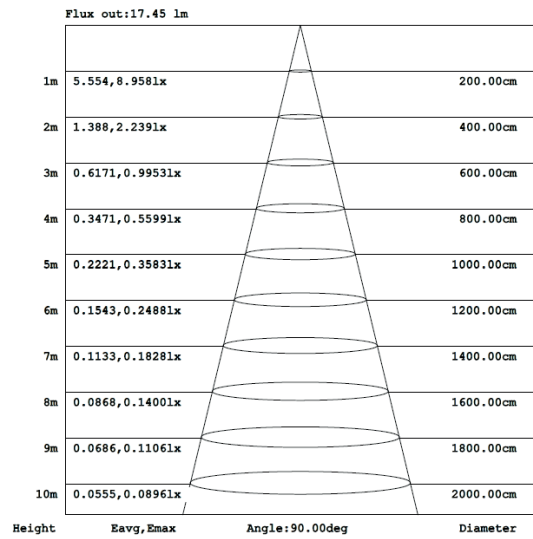
## Photo Parameters

Flux = 132.5 lm Eff. : 58.73 lm/W Fe = 418.6 mW

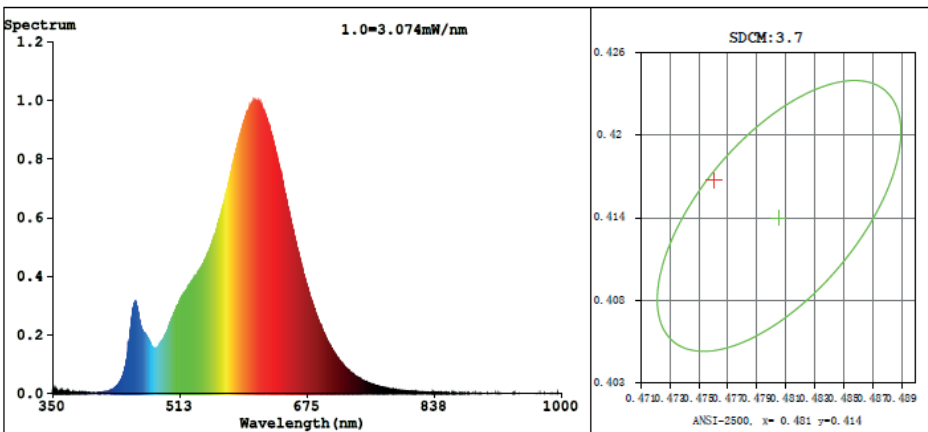
## Polar curve / Diagrama Polar



## Conic curve / Diagrama Cónico



## Spectral Power Distribution / Distribución espectral de potencia



## Color Parameters

Chromaticity Coordinate:  $x=0.4762$   $y=0.4167$   $u'=0.2703$   $v'=0.5321$   
 CCT=2532K (Duv=0.0011) Dominant WL:  $L_d=584.8$ nm WL:  $L_c=--$ nm Purity=68.0%  
 Ratio: R=26.7% G=71.2% B=2.1% Peak WL:  $L_p=609.0$ nm FWHM=110.0nm  
 CRI=82.6 AvgR=77.8 TM30: Rf=84 Rg=93

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	6.5	7.6	7.4	8.5	9.6	6.5	7.6	7.3	8.5	9.6
	3H	9.9	10.9	10.8	11.8	13.0	9.9	10.9	10.8	11.8	13.0
	4H	11.8	12.8	12.7	13.7	14.9	11.8	12.8	12.7	13.7	14.9
	6H	14.0	14.9	14.9	15.8	17.0	14.0	14.9	14.9	15.8	17.0
	8H	15.2	16.0	16.1	17.0	18.2	15.2	16.0	16.1	17.0	18.2
	12H	16.5	17.4	17.5	18.3	19.5	16.6	17.4	17.5	18.3	19.6
4H	2H	7.5	8.5	8.4	9.4	10.6	7.5	8.4	8.4	9.4	10.6
	3H	11.0	11.9	12.0	12.8	14.0	11.0	11.8	11.9	12.8	14.0
	4H	13.1	13.8	14.0	14.8	16.1	13.1	13.8	14.0	14.8	16.0
	6H	15.4	16.0	16.3	17.0	18.3	15.4	16.0	16.3	17.0	18.3
	8H	16.7	17.3	17.6	18.3	19.6	16.7	17.3	17.6	18.3	19.6
	12H	18.1	18.7	19.1	19.7	21.0	18.1	18.7	19.1	19.7	21.0
8H	4H	13.8	14.4	14.8	15.4	16.7	13.8	14.4	14.8	15.4	16.7
	6H	16.4	16.9	17.4	17.9	19.2	16.4	16.9	17.3	17.9	19.2
	8H	17.8	18.3	18.8	19.3	20.7	17.8	18.3	18.8	19.3	20.6
	12H	19.5	19.9	20.5	21.0	22.3	19.5	19.9	20.5	20.9	22.3
12H	4H	14.0	14.6	15.0	15.6	16.9	14.0	14.6	15.0	15.6	16.9
	6H	16.7	17.2	17.7	18.2	19.5	16.7	17.2	17.7	18.2	19.5
	8H	18.3	18.7	19.3	19.7	21.1	18.2	18.7	19.3	19.7	21.0
Variations with the observer position at spacings (CIE Pub.117):											
s = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.3 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 133.5 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -7.0)  
 Area: 0.04239 m2