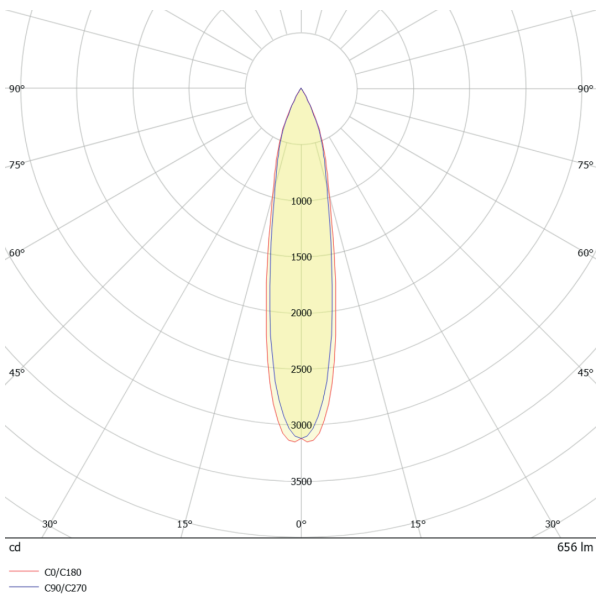


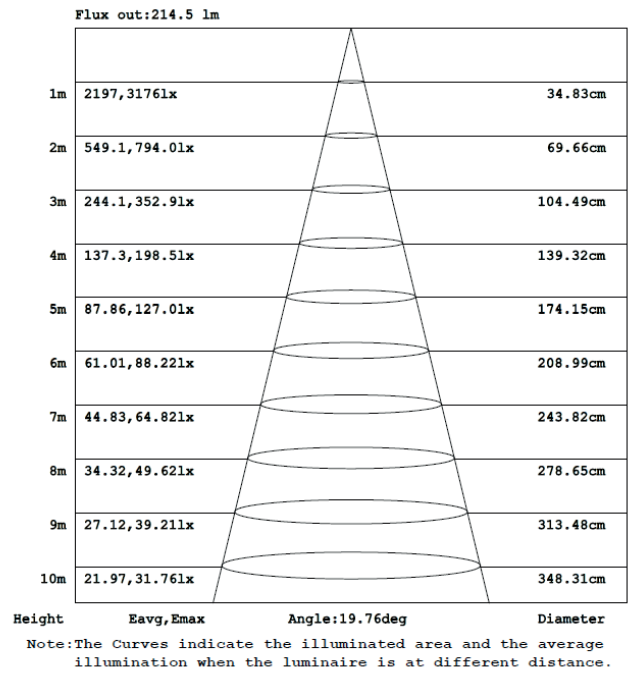
Photo Parameters

Flux = 640.976 lm Eff. : 103.45 lm/W Fe = 1.699 W

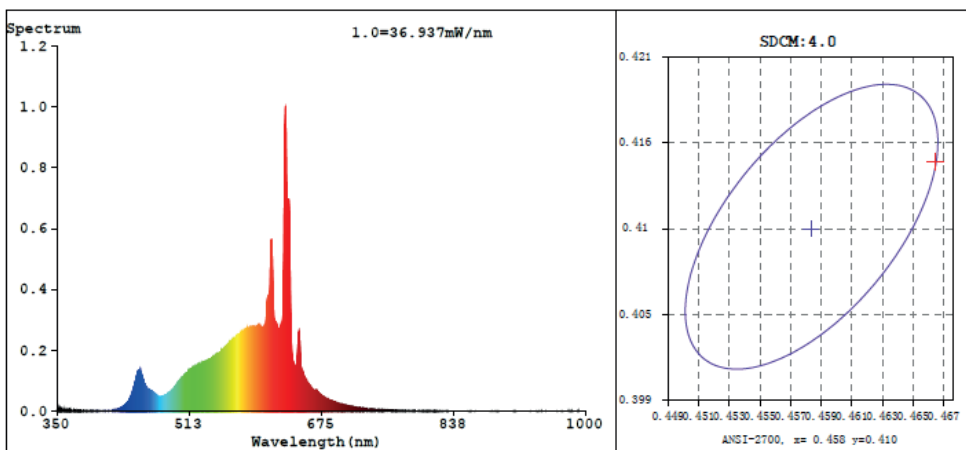
Polar curve / Diagrama Polar



Conic curve / Diagrama Cónico



Spectral Power Distribution / Distribución espectral de potencia



Color Parameters

Chromaticity Coordinate: $x=0.4661$ $y=0.4145$ $u'=0.2647$ $v'=0.5298$
 CCT=2646K (Duv=0.0010) Dominant WL: $L_d=584.2$ nm WL: $L_c=$ --nm Purity=64.3%
 Ratio: R=26.9% G=71.0% B=2.1% Peak WL: $L_p=631.0$ nm FWHM=7.7nm
 CRI=90.6 AvgR=86.9 TM30: Rf=89 Rg=99

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	3.0	3.6	3.2	3.8	4.0	4.0	4.6	4.2	4.8	5.0
3H	3.0	3.6	3.2	3.8	4.0	4.0	4.6	4.2	4.8	5.0
4H	2.9	3.5	3.2	3.8	4.0	3.9	4.5	4.2	4.7	5.0
6H	2.9	3.4	3.2	3.7	3.9	3.8	4.4	4.1	4.7	4.9
8H	2.8	3.4	3.2	3.7	3.9	3.8	4.4	4.1	4.6	4.9
12H	2.8	3.3	3.1	3.6	3.9	3.8	4.3	4.1	4.6	4.9
4H 2H	2.9	3.5	3.1	3.7	3.9	3.8	4.4	4.1	4.6	4.9
3H	2.9	3.4	3.2	3.7	4.0	3.8	4.4	4.2	4.6	4.9
4H	2.9	3.3	3.2	3.7	4.0	3.8	4.3	4.2	4.6	4.9
6H	2.8	3.2	3.2	3.6	3.9	3.7	4.2	4.1	4.5	4.9
8H	2.8	3.2	3.2	3.5	3.9	3.7	4.1	4.1	4.5	4.8
12H	2.7	3.1	3.2	3.5	3.9	3.7	4.0	4.1	4.4	4.8
8H 4H	2.8	3.2	3.2	3.5	3.9	3.7	4.1	4.1	4.5	4.8
6H	2.7	3.0	3.1	3.4	3.9	3.6	4.0	4.1	4.4	4.8
8H	2.7	3.0	3.1	3.4	3.8	3.6	3.9	4.0	4.3	4.8
12H	2.6	2.9	3.1	3.4	3.8	3.6	3.8	4.0	4.3	4.7
12H 4H	2.7	3.1	3.1	3.5	3.9	3.6	4.0	4.1	4.4	4.8
6H	2.6	2.9	3.1	3.4	3.8	3.6	3.9	4.0	4.3	4.8
8H	2.6	2.9	3.1	3.3	3.8	3.5	3.8	4.0	4.2	4.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 2.0 / - 4.6					+ 2.8 / - 5.0				
1.5H	+ 3.7 / - 4.3					+ 4.6 / - 4.8				
2.0H	+ 3.5 / - 1.7					+ 4.2 / - 2.4				

CIE Pub.117, 641.0 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -1.5)
 Area: 0.0080384 m2