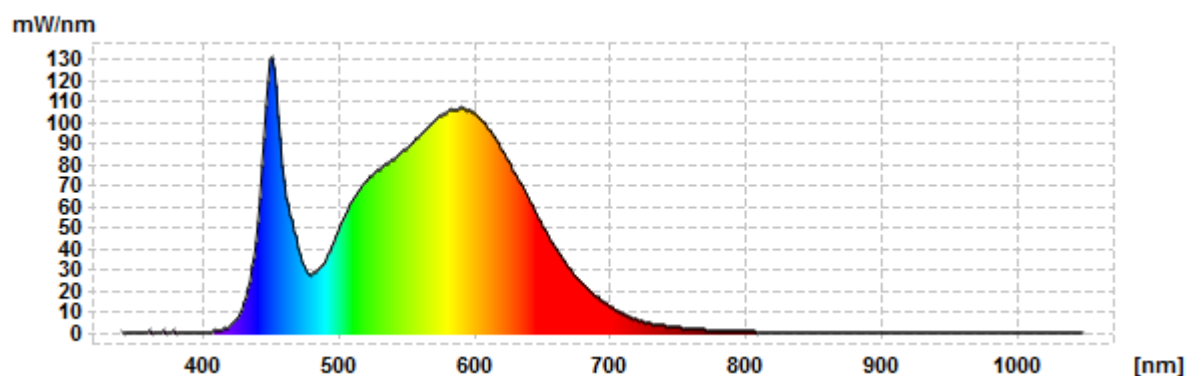


Spectrum Test Report

Client name:		Report time:	2017-11-02
Item No:		Model name:	Office One m. Sensor

Results

Spectrum



CIE 1931 2° observer		CIE 1964 10° observer		Color Parameters	
x	0.3788	x	0.3854	CCT [k]	4064
y	0.3793	y	0.3752	Chromaticity Error	0.003
u'	0.2230	u'	0.2290	Color Peak	450.59
v'	0.5025	v'	0.5016	Color Peak Value	131.12
				Color Dominant	577.9
				Radiometric	18.3712
Rendering Indices		Ra	80.8		
R1	78.5	R8	61.9		
R2	87.2	R9	-0.2		
R3	93.7	R10	69.5	Luminous [lm]	6141.50
R4	79.3	R11	77.4	Luminous Efficacy [lm/W]	79.9675
R5	78.4	R12	55.4	Power [W]	76,8
R6	81.8	R13	80.5	Current [A]	0
R7	85.5	R14	96.6	Voltage [V]	230

Blendungsbewertung nach UGR											
ρ Decke		70	70	50	50	30	70	70	50	50	30
ρ Wände		50	30	50	30	30	50	30	50	30	30
ρ Boden		20	20	20	20	20	20	20	20	20	20
Raumgröße X Y		Blickrichtung quer zur Lampenachse					Blickrichtung längs zur Lampenachse				
2H	2H	14.1	14.8	14.9	15.7	16.7	14.2	14.9	15.1	15.8	16.9
	3H	15.1	15.7	16.0	16.6	17.7	15.1	15.7	16.0	16.6	17.7
	4H	15.5	16.1	16.4	17.0	18.2	15.5	16.1	16.4	17.0	18.1
	6H	15.9	16.5	16.9	17.4	18.6	15.9	16.4	16.8	17.3	18.5
	8H	16.1	16.6	17.0	17.5	18.7	16.0	16.5	16.9	17.5	18.6
	12H	16.2	16.7	17.1	17.6	18.8	16.1	16.6	17.0	17.5	18.7
4H	2H	14.1	14.7	15.0	15.6	16.7	14.2	14.8	15.1	15.7	16.9
	3H	15.2	15.7	16.2	16.7	17.8	15.2	15.7	16.2	16.7	17.9
	4H	15.8	16.3	16.8	17.2	18.4	15.8	16.2	16.8	17.2	18.4
	6H	16.4	16.8	17.4	17.8	19.0	16.4	16.7	17.3	17.7	19.0
	8H	16.7	17.0	17.7	18.0	19.3	16.6	16.9	17.6	17.9	19.2
	12H	16.8	17.2	17.8	18.1	19.4	16.7	17.0	17.7	18.0	19.3
8H	4H	15.9	16.2	16.9	17.2	18.5	15.9	16.2	16.8	17.2	18.4
	6H	16.6	16.9	17.6	17.9	19.2	16.5	16.8	17.6	17.8	19.1
	8H	17.0	17.2	18.0	18.2	19.6	16.9	17.1	17.9	18.1	19.4
	12H	17.3	17.5	18.3	18.5	19.8	17.1	17.3	18.1	18.3	19.6
12H	4H	15.9	16.2	16.9	17.2	18.4	15.8	16.1	16.8	17.1	18.4
	6H	16.6	16.9	17.7	17.9	19.2	16.6	16.8	17.6	17.8	19.1
	8H	17.0	17.2	18.1	18.3	19.6	16.9	17.1	17.9	18.1	19.5
Variation der Beobachterposition für Leuchtenabstände S											
S = 1.0H		+0.3 / -0.4					+0.3 / -0.5				
S = 1.5H		+0.5 / -0.7					+0.6 / -0.9				
S = 2.0H		+0.9 / -1.0					+1.2 / -1.0				
Standardtabelle		BK05					BK05				
Korrektursummand		1.0					1.0				
Korrigierte Blendindizes bezogen auf 6503lm Gesamtlichtstrom											

Die UGR-Werte werden gemäß CIE Publ. 117 berechnet. Spacing-to-Height-Ratio = 0.25.