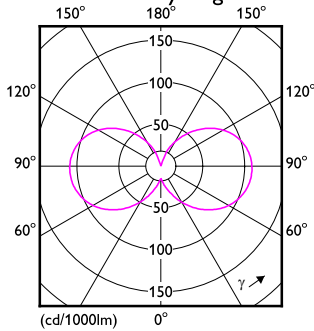
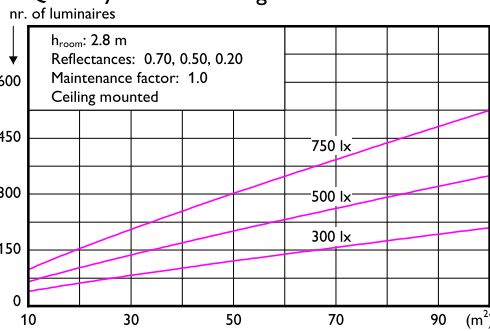


**1 x 9290037906 3000k 1.9w**  
1 x 220 lm

**Polar intensity diagram**



**Quantity estimation diagram**



Light output ratio 1.00  
Service upward 0.47  
Service downward 0.53

CIE flux code 14 38 68 53 100

**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)															
	0.80 0.80				0.70 0.70 0.70 0.70				0.50 0.50				0.30 0.30		0.00	
	0.80	0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.10	0.10	0.10	0.10
0.60	0.32	0.30	0.29	0.28	0.28	0.20	0.17	0.12	0.13	0.10	0.04					
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.18	0.14	0.07					
1.00	0.48	0.44	0.43	0.42	0.41	0.32	0.27	0.22	0.22	0.17	0.10					
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.32	0.26	0.26	0.21	0.12					
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.36	0.31	0.29	0.25	0.15					
2.00	0.70	0.62	0.64	0.60	0.58	0.50	0.42	0.37	0.35	0.30	0.19					
2.50	0.76	0.67	0.69	0.66	0.62	0.56	0.47	0.42	0.39	0.35	0.23					
3.00	0.81	0.71	0.74	0.70	0.66	0.60	0.50	0.46	0.42	0.38	0.26					
4.00	0.88	0.76	0.80	0.75	0.71	0.65	0.55	0.52	0.46	0.43	0.30					
5.00	0.93	0.80	0.84	0.79	0.74	0.69	0.59	0.55	0.49	0.46	0.32					

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0							
50.0							
55.0							
60.0	Cannot draw luminance table: the apparent area equals zero.						
65.0							
70.0							
75.0							
80.0							
85.0							
90.0							

(cd/m<sup>2</sup>)