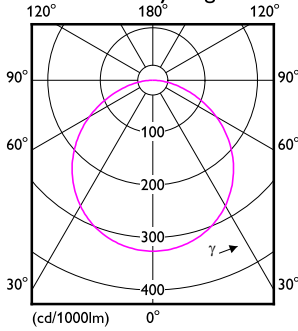
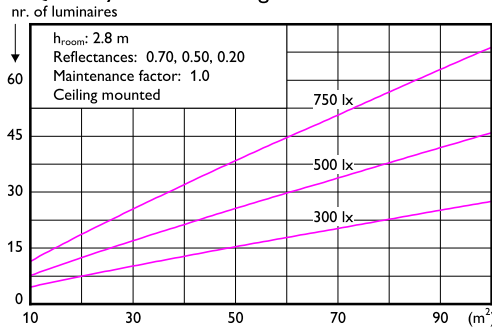


**1 x 9290040775 3000K 18W**  
1 x 1300 lm

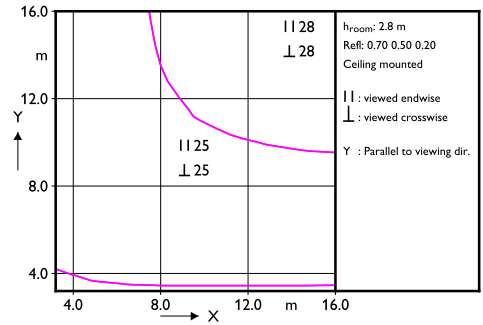
**Polar intensity diagram**



**Quantity estimation diagram**



**UGR diagram**



Light output ratio 0.92  
Service upward 0.00  
Service downward 0.92  
CIE flux code 47 79 96 100 92  
UGRcen (4Hx8H, 0.25H) 25

**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)														
	0.80				0.70				0.50						
	0.80	0.80	0.70	0.70	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.50	0.50	0.30
0.60	0.44	0.42	0.44	0.43	0.42	0.35	0.34	0.30	0.34	0.30	0.28				
0.80	0.54	0.51	0.53	0.52	0.50	0.43	0.43	0.38	0.42	0.38	0.36				
1.00	0.62	0.58	0.61	0.59	0.57	0.50	0.50	0.45	0.49	0.45	0.43				
1.25	0.70	0.65	0.69	0.66	0.64	0.57	0.56	0.52	0.56	0.52	0.49				
1.50	0.77	0.69	0.75	0.71	0.69	0.63	0.62	0.57	0.61	0.57	0.55				
2.00	0.86	0.77	0.83	0.79	0.76	0.71	0.69	0.66	0.68	0.65	0.63				
2.50	0.92	0.81	0.89	0.84	0.80	0.76	0.74	0.71	0.73	0.70	0.68				
3.00	0.96	0.84	0.93	0.88	0.83	0.79	0.78	0.75	0.77	0.74	0.72				
4.00	1.02	0.88	0.99	0.93	0.87	0.84	0.82	0.80	0.81	0.79	0.77				
5.00	1.05	0.90	1.02	0.95	0.89	0.87	0.85	0.83	0.84	0.82	0.79				

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	13052	13035	13025	13021	13025	13035	13052
50.0	12753	12734	12722	12717	12722	12734	12753
55.0	12383	12360	12346	12341	12346	12360	12383
60.0	11909	11883	11866	11860	11866	11883	11909
65.0	11280	11249	11230	11223	11230	11249	11280
70.0	10455	10419	10396	10388	10396	10419	10455
75.0	9627	9581	9553	9544	9553	9581	9627
80.0	8779	8717	8679	8666	8679	8717	8779
85.0	7619	7515	7451	7429	7451	7515	7619
90.0	7957	6497	5825	5626	5825	6497	7957

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