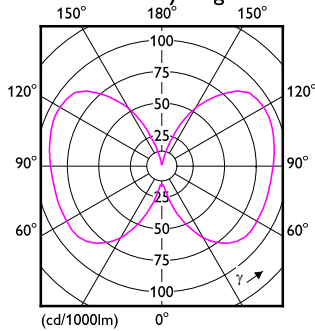
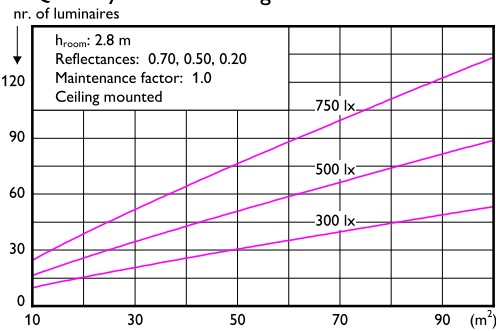


1 x 9290036426 4W**1 x 845 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.50
 Service downward 0.50

CIE flux code 18 45 73 50 100

UGRcen (4Hx8H, 0.25H) 22

Quantity estimation diagram**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	0.00
0.60	0.33	0.31	0.30	0.29	0.29	0.21	0.18	0.13	0.14	0.11	0.05	0.00
0.80	0.42	0.39	0.38	0.37	0.36	0.28	0.24	0.19	0.19	0.15	0.08	0.00
1.00	0.49	0.46	0.45	0.44	0.42	0.34	0.28	0.24	0.23	0.19	0.11	0.00
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.34	0.29	0.27	0.23	0.14	0.00
1.50	0.63	0.57	0.57	0.55	0.52	0.45	0.38	0.33	0.31	0.27	0.16	0.00
2.00	0.72	0.64	0.65	0.62	0.59	0.52	0.44	0.39	0.36	0.32	0.21	0.00
2.50	0.78	0.69	0.71	0.67	0.64	0.58	0.48	0.44	0.40	0.36	0.24	0.00
3.00	0.83	0.73	0.75	0.71	0.67	0.61	0.52	0.48	0.43	0.40	0.27	0.00
4.00	0.90	0.78	0.81	0.76	0.72	0.67	0.57	0.53	0.47	0.44	0.30	0.00
5.00	0.94	0.81	0.85	0.80	0.75	0.70	0.60	0.57	0.50	0.47	0.33	0.00

Ceiling mounted

UGR diagram