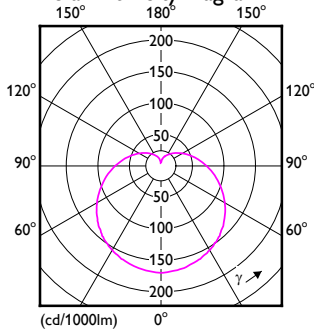


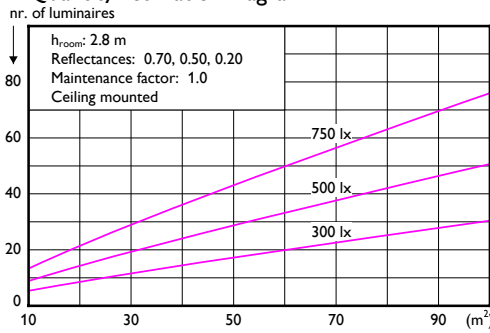
1 x 9290037938 15.0W 3000K

1 x 1300 lm

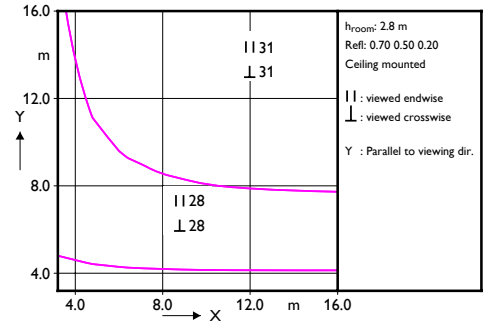
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.25
 Service downward 0.75

CIE flux code 33 60 83 75 100

UGRcen (4Hx8H, 0.25H) 29

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.39	0.37	0.37	0.36	0.36	0.28	0.26	0.21	0.24	0.20	0.16		
0.80	0.48	0.45	0.46	0.45	0.43	0.35	0.33	0.28	0.30	0.26	0.21		
1.00	0.56	0.52	0.53	0.51	0.50	0.42	0.38	0.33	0.35	0.31	0.26		
1.25	0.64	0.59	0.60	0.58	0.56	0.48	0.44	0.39	0.41	0.36	0.30		
1.50	0.70	0.64	0.66	0.63	0.61	0.53	0.49	0.44	0.45	0.41	0.34		
2.00	0.79	0.71	0.75	0.71	0.68	0.61	0.56	0.51	0.52	0.48	0.41		
2.50	0.86	0.76	0.81	0.77	0.73	0.67	0.61	0.57	0.56	0.53	0.45		
3.00	0.91	0.80	0.86	0.81	0.76	0.71	0.65	0.61	0.60	0.56	0.48		
4.00	0.97	0.84	0.92	0.86	0.81	0.76	0.70	0.67	0.64	0.62	0.53		
5.00	1.02	0.87	0.96	0.89	0.84	0.80	0.73	0.70	0.67	0.65	0.56		

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	40728	37191	35266	34655	35266	37191	40728
50.0	39261	35536	33536	32905	33536	35536	39261
55.0	38258	34313	32224	31569	32224	34313	38258
60.0	37268	33105	30933	30256	30933	33105	37268
65.0	36347	31957	29702	29003	29702	31957	36347
70.0	35482	30848	28508	27789	28508	30848	35482
75.0	35073	30116	27658	26910	27658	30116	35073
80.0	34944	29584	26982	26196	26982	29584	34944
85.0	34854	29026	26265	25440	26265	29026	34854
90.0	35686	29138	26124	25234	26124	29138	35686

(cd/m²)