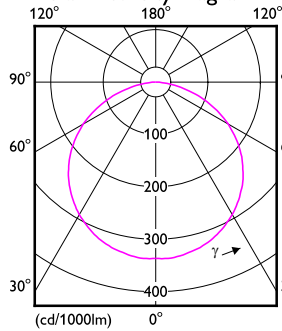


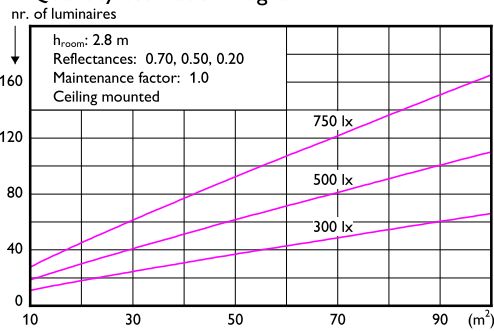
Strip 1 x 9290026965 4000K

1 x 500 lm

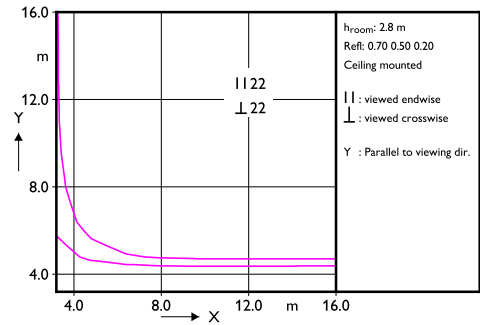
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 46 79 96 100 100

UGRcen (4Hx8H, 0.25H) 21

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80			0.70 0.70			0.50 0.50			0.30 0.30		
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10
0.60	0.47	0.45	0.44	0.37	0.36	0.32	0.36	0.31	0.29	0.36	0.31	0.29
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.63	0.66	0.64	0.62	0.54	0.53	0.48	0.53	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.65	0.61	0.59	0.59
2.00	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.74	0.70	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.79	0.76	0.74	0.74
3.00	1.04	0.91	1.01	0.96	0.90	0.86	0.85	0.81	0.83	0.80	0.78	0.78
4.00	1.10	0.96	1.07	1.00	0.94	0.91	0.89	0.87	0.88	0.86	0.83	0.83
5.00	1.14	0.98	1.11	1.03	0.97	0.94	0.92	0.90	0.91	0.89	0.86	0.86

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4150	4020	3906	3813	3745	3703	3689
50.0	4120	3967	3834	3727	3649	3602	3586
55.0	4050	3871	3719	3597	3508	3455	3438
60.0	3970	3759	3582	3443	3344	3284	3264
65.0	3805	3558	3356	3199	3089	3023	3002
70.0	3582	3290	3057	2883	2762	2691	2668
75.0	3196	2852	2592	2404	2277	2204	2181
80.0	2668	2255	1970	1778	1654	1585	1563
85.0	1860	1359	1086	927	833	783	768
90.0	78750	484	251	178	145	130	126

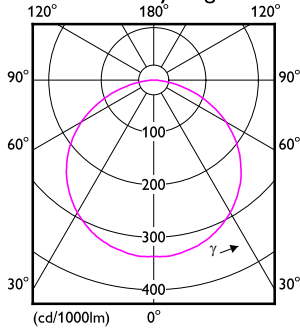
(cd/m²)

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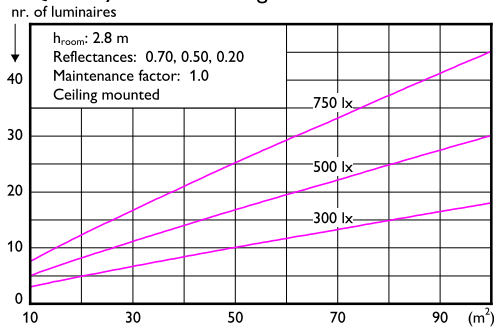
Strip 1 x 9290026976 3000K

1 x 1830 lm

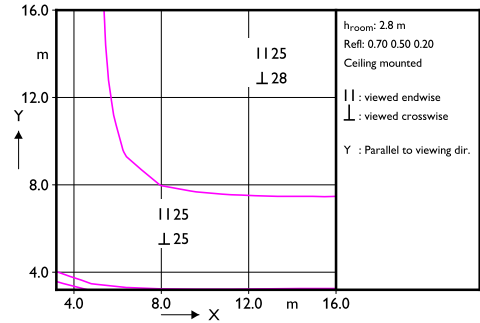
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 46 79 96 100 100

UGRcen (4Hx8H, 0.25H) 26

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		
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10
0.60	0.47	0.45	0.47	0.45	0.44	0.37	0.36	0.32	0.36	0.31	0.29	0.29
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.63	0.66	0.64	0.62	0.54	0.53	0.48	0.53	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.65	0.61	0.59	0.59
2.00	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.74	0.70	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.79	0.76	0.74	0.74
3.00	1.04	0.91	1.01	0.96	0.90	0.86	0.85	0.81	0.83	0.80	0.78	0.78
4.00	1.10	0.96	1.07	1.00	0.94	0.91	0.89	0.87	0.88	0.86	0.83	0.83
5.00	1.14	0.98	1.11	1.03	0.97	0.94	0.92	0.90	0.91	0.89	0.86	0.86

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	15187	14712	14295	13955	13705	13553	13503
50.0	15078	14518	14033	13642	13357	13184	13126
55.0	14824	14170	13610	13164	12841	12647	12582
60.0	14528	13757	13110	12601	12237	12019	11947
65.0	13926	13023	12282	11709	11305	11066	10987
70.0	13110	12040	11190	10551	10108	9848	9764
75.0	11695	10436	9485	8797	8334	8067	7981
80.0	9763	8251	7211	6507	6054	5800	5719
85.0	6808	4974	3976	3392	3048	2866	2810
90.0	288750	1774	921	652	533	478	462

(cd/m²)

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