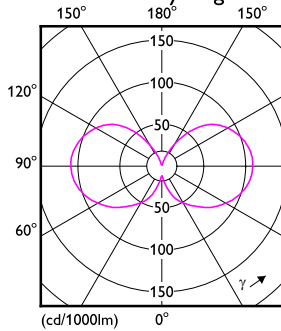


1 x 9290036229 2.3W**1 x 485 lm**

Polar intensity diagram

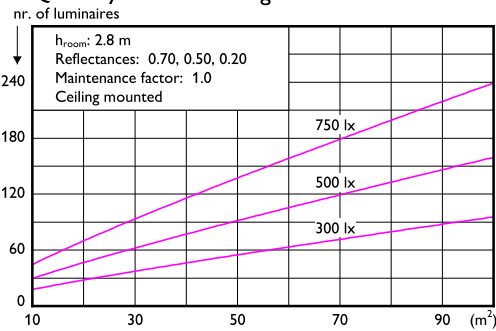


Light output ratio 1.00
 Service upward 0.49
 Service downward 0.51

CIE flux code 14 38 67 51 100

UGRcen (4Hx8H, 0.25H) 23

Quantity estimation diagram

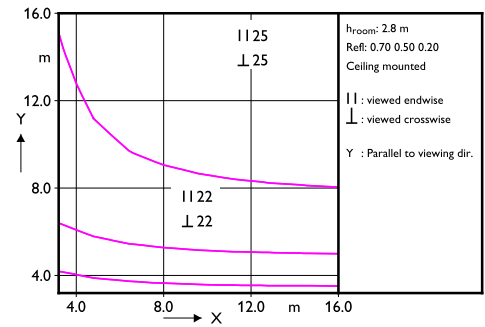


Utilisation factor table

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	0.32	0.30	0.29	0.28	0.28	0.20	0.17	0.12	0.13	0.09	0.04	0.00
0.80	0.41	0.38	0.37	0.36	0.35	0.27	0.22	0.17	0.18	0.13	0.07	0.00
1.00	0.48	0.44	0.43	0.42	0.41	0.32	0.27	0.22	0.21	0.17	0.09	0.00
1.25	0.55	0.50	0.50	0.48	0.46	0.38	0.32	0.26	0.25	0.21	0.12	0.00
1.50	0.61	0.55	0.55	0.53	0.51	0.43	0.36	0.30	0.29	0.24	0.14	0.00
2.00	0.70	0.62	0.63	0.60	0.57	0.50	0.42	0.37	0.34	0.30	0.19	0.00
2.50	0.76	0.67	0.69	0.65	0.62	0.55	0.46	0.42	0.38	0.34	0.22	0.00
3.00	0.81	0.71	0.73	0.69	0.65	0.59	0.50	0.45	0.41	0.37	0.24	0.00
4.00	0.88	0.76	0.79	0.75	0.70	0.65	0.55	0.51	0.45	0.42	0.28	0.00
5.00	0.92	0.79	0.84	0.78	0.73	0.69	0.58	0.55	0.48	0.45	0.31	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	3180	2996	2891	2857	2891	2996	3180
50.0	3665	3427	3293	3249	3293	3427	3665
55.0	4176	3872	3703	3649	3703	3872	4176
60.0	4773	4385	4172	4104	4172	4385	4773
65.0	5507	5006	4735	4649	4735	5006	5507
70.0	6356	5706	5361	5252	5361	5706	6356
75.0	7396	6539	6095	5957	6095	6539	7396
80.0	8715	7560	6978	6799	6978	7560	8715
85.0	10451	8840	8059	7823	8059	8840	10451
90.0	12944	10569	9476	9153	9476	10569	12944

(cd/m²)

2023-03-21