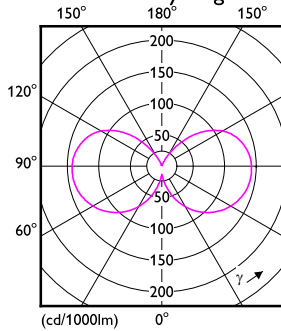
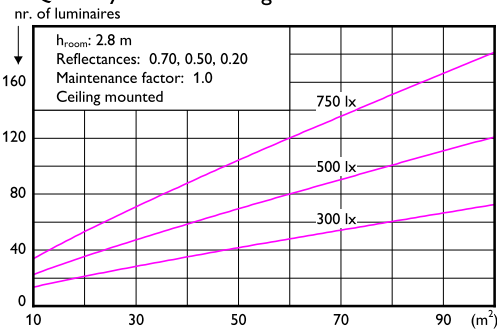


1 x 9290036259 2.3W**1 x 485 lm****Polar intensity diagram**

Light output ratio 1.30
 Service upward 0.58
 Service downward 0.71

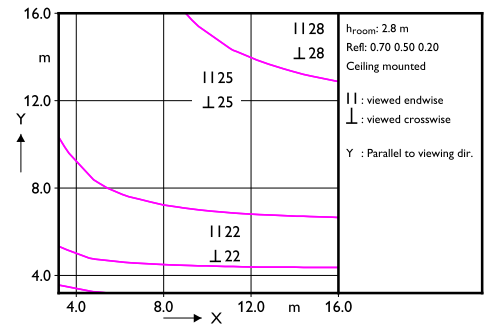
CIE flux code 15 40 69 55 130

UGRcen (4Hx8H, 0.25H) 24

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	0.42	0.40	0.38	0.37	0.36	0.26	0.22	0.16	0.18	0.13	0.06	0.06
0.80	0.53	0.50	0.48	0.47	0.46	0.35	0.29	0.23	0.24	0.18	0.10	0.10
1.00	0.62	0.58	0.57	0.55	0.53	0.43	0.36	0.29	0.29	0.23	0.14	0.14
1.25	0.72	0.66	0.66	0.63	0.61	0.50	0.42	0.35	0.35	0.29	0.18	0.18
1.50	0.80	0.72	0.73	0.70	0.67	0.56	0.48	0.41	0.39	0.33	0.21	0.21
2.00	0.92	0.82	0.83	0.79	0.76	0.66	0.56	0.49	0.46	0.41	0.27	0.27
2.50	1.00	0.88	0.91	0.86	0.82	0.73	0.62	0.56	0.52	0.47	0.32	0.32
3.00	1.06	0.93	0.97	0.91	0.86	0.78	0.67	0.61	0.56	0.51	0.35	0.35
4.00	1.15	1.00	1.05	0.98	0.93	0.86	0.73	0.68	0.62	0.57	0.41	0.41
5.00	1.21	1.04	1.10	1.03	0.97	0.90	0.78	0.73	0.66	0.62	0.44	0.44

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4276	4040	3904	3860	3904	4040	4276
50.0	4850	4548	4377	4321	4377	4548	4850
55.0	5480	5097	4883	4814	4883	5097	5480
60.0	6185	5700	5433	5347	5433	5700	6185
65.0	7001	6384	6049	5943	6049	6384	7001
70.0	7979	7186	6763	6630	6763	7186	7979
75.0	9179	8141	7600	7432	7600	8141	9179
80.0	10720	9325	8620	8403	8620	9325	10720
85.0	12825	10869	9918	9631	9918	10869	12825
90.0	15937	13012	11666	11269	11666	13012	15937

(cd/m²)

2023-03-22