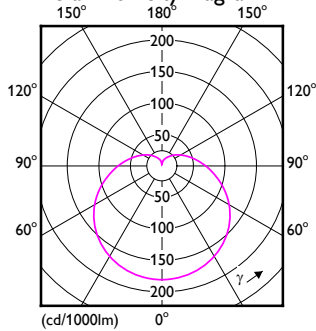


1 x 9290030041 12.5W 4000K

1 x 1521 lm

Polar intensity diagram

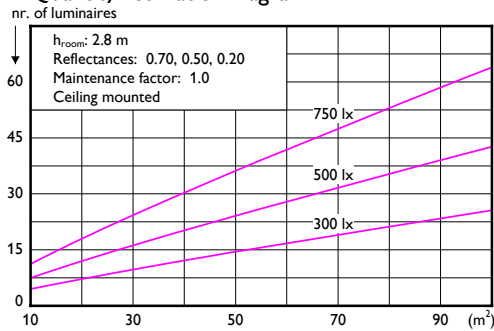


Light output ratio 1.00
Service upward 0.22
Service downward 0.78

CIE flux code 34 62 84 78 100

UGRcen (4Hx8H, 0.25H) 31

Quantity estimation diagram

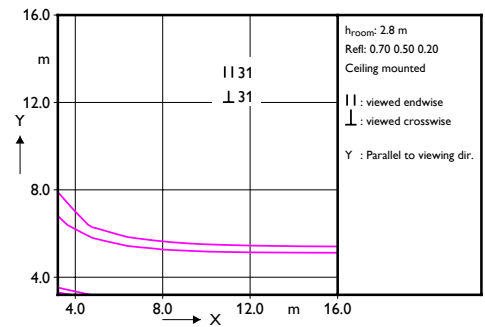


Utilisation factor table

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	0.39	0.38	0.38	0.37	0.36	0.28	0.27	0.22	0.25	0.20	0.17	0.17
0.80	0.49	0.46	0.47	0.45	0.44	0.36	0.34	0.29	0.31	0.27	0.22	0.22
1.00	0.57	0.53	0.54	0.52	0.51	0.43	0.40	0.34	0.37	0.32	0.27	0.27
1.25	0.65	0.59	0.62	0.59	0.57	0.49	0.46	0.40	0.42	0.38	0.32	0.32
1.50	0.71	0.64	0.67	0.64	0.62	0.54	0.51	0.45	0.47	0.42	0.36	0.36
2.00	0.81	0.72	0.76	0.72	0.69	0.62	0.58	0.53	0.54	0.50	0.43	0.43
2.50	0.87	0.77	0.82	0.78	0.74	0.68	0.63	0.59	0.58	0.55	0.48	0.48
3.00	0.92	0.81	0.87	0.82	0.77	0.72	0.67	0.63	0.62	0.59	0.51	0.51
4.00	0.98	0.85	0.93	0.87	0.82	0.77	0.72	0.68	0.67	0.64	0.56	0.56
5.00	1.03	0.88	0.97	0.90	0.85	0.81	0.75	0.72	0.70	0.67	0.59	0.59

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	67513	60359	56180	54275	54348	56413	60788
50.0	65358	57778	53428	51464	51540	53669	58228
55.0	63570	55542	51020	48997	49076	51269	56014
60.0	61644	53196	48528	46461	46541	48784	53686
65.0	59667	50807	46012	43911	43991	46273	51315
70.0	58073	48732	43788	41646	41728	44055	49259
75.0	56765	46860	41747	39558	39641	42020	47411
80.0	55831	45231	39912	37666	37752	40194	45810
85.0	55633	44085	38478	36147	36235	38773	44703
90.0	56030	43222	37246	34806	34897	37556	43890

(cd/m²)

2021-06-02