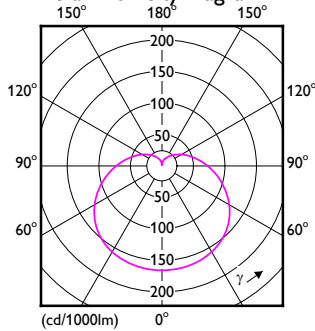


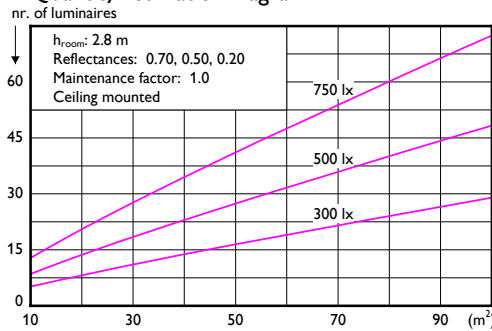
1 x 9290030082 12W 3000K

1 x 1360 lm

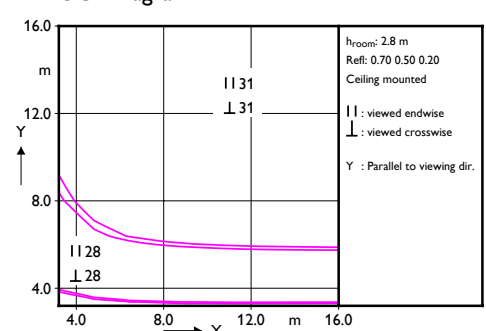
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.23
Service downward 0.77

CIE flux code 32 60 83 77 100

UGRcen (4Hx8H, 0.25H) 30

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	0.38	0.37	0.37	0.36	0.35	0.27	0.25	0.21	0.24	0.19	0.16	0.16
0.80	0.48	0.45	0.46	0.44	0.43	0.35	0.32	0.27	0.30	0.25	0.21	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	0.26
1.25	0.64	0.58	0.60	0.58	0.56	0.48	0.44	0.39	0.41	0.36	0.31	0.31
1.50	0.70	0.63	0.66	0.63	0.61	0.53	0.49	0.44	0.45	0.41	0.35	0.35
2.00	0.79	0.71	0.75	0.71	0.68	0.61	0.57	0.52	0.52	0.48	0.41	0.41
2.50	0.86	0.76	0.81	0.77	0.73	0.67	0.62	0.57	0.57	0.53	0.46	0.46
3.00	0.91	0.80	0.86	0.81	0.76	0.71	0.66	0.61	0.61	0.57	0.50	0.50
4.00	0.98	0.84	0.92	0.86	0.81	0.76	0.71	0.67	0.65	0.62	0.54	0.54
5.00	1.02	0.88	0.96	0.90	0.84	0.80	0.74	0.71	0.68	0.66	0.58	0.58

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	53066	48424	45751	44678	45067	46966	50630
50.0	52115	47093	44244	43110	43520	45535	49468
55.0	51241	45827	42806	41613	42044	44171	48373
60.0	50325	44513	41325	40077	40527	42760	47230
65.0	49571	43320	39955	38649	39119	41465	46223
70.0	48929	42189	38634	37268	37759	40223	45297
75.0	48491	41177	37407	35975	36489	39084	44522
80.0	48540	40488	36449	34934	35476	38237	44135
85.0	49101	40084	35704	34084	34662	37632	44120
90.0	50609	40220	35370	33607	34235	37489	44801

(cd/m²)

2021-06-25