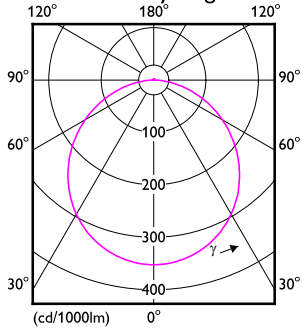


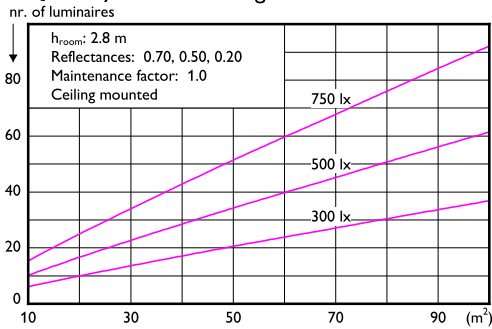
1 x 9290023469 12W 3000K

1 x 900 lm

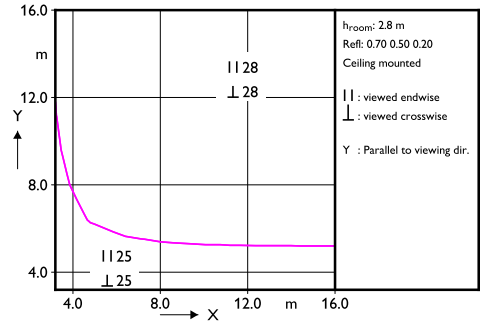
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.01
 Service downward 0.99

CIE flux code 47 79 95 99 100

UGRcen (4Hx8H, 0.25H) 27

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
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.36	0.32	0.30	0.00	
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39	0.00	
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.48	0.46	0.00	
1.25	0.76	0.70	0.74	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.00	
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.66	0.62	0.65	0.61	0.59	0.00	
2.00	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.73	0.70	0.67	0.00	
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.77	0.79	0.75	0.73	0.00	
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.82	0.80	0.77	0.00	
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.89	0.86	0.87	0.85	0.82	0.00	
5.00	1.14	0.98	1.10	1.03	0.96	0.93	0.91	0.89	0.90	0.88	0.85	0.00	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	18571	18538	18517	18510	18517	18538	18571
50.0	18134	18096	18072	18064	18072	18096	18134
55.0	17656	17611	17583	17573	17583	17611	17656
60.0	17098	17046	17013	17002	17013	17046	17098
65.0	16434	16372	16333	16320	16333	16372	16434
70.0	15655	15580	15533	15517	15533	15580	15655
75.0	14683	14588	14528	14508	14528	14588	14683
80.0	13313	13184	13105	13078	13105	13184	13313
85.0	10509	10315	10196	10157	10196	10315	10509
90.0	2080	1698	1523	1471	1523	1698	2080

(cd/m²)

2019-11-08