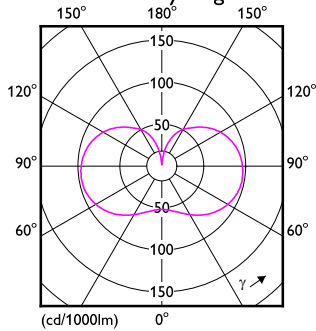


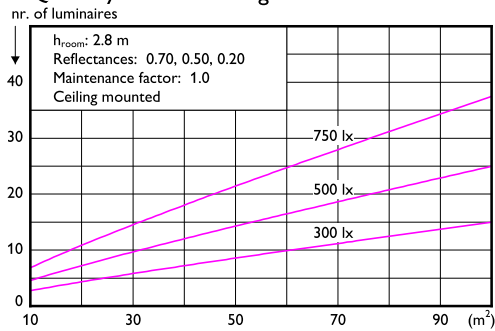
1 x 9290035079 19W

1 x 3000 lm

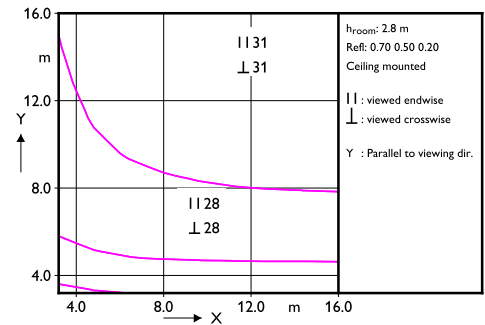
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
Service upward 0.47
Service downward 0.53

CIE flux code 19 44 72 53 100

UGRcen (4Hx8H, 0.25H) 29

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			
	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.30 0.10	0.10 0.10	0.00 0.00
0.60	0.33	0.32	0.31	0.30	0.29	0.22	0.18	0.14	0.15	0.11	0.06	0.06
0.80	0.42	0.40	0.39	0.38	0.37	0.29	0.24	0.19	0.20	0.16	0.09	0.09
1.00	0.50	0.46	0.45	0.44	0.42	0.34	0.29	0.24	0.24	0.20	0.12	0.12
1.25	0.57	0.52	0.52	0.50	0.48	0.40	0.34	0.29	0.28	0.24	0.15	0.15
1.50	0.63	0.57	0.57	0.55	0.53	0.45	0.38	0.33	0.31	0.27	0.17	0.17
2.00	0.72	0.64	0.65	0.62	0.59	0.52	0.44	0.40	0.37	0.33	0.22	0.22
2.50	0.78	0.69	0.71	0.67	0.64	0.58	0.49	0.44	0.41	0.37	0.25	0.25
3.00	0.83	0.73	0.76	0.71	0.67	0.61	0.52	0.48	0.44	0.40	0.28	0.28
4.00	0.90	0.78	0.82	0.77	0.72	0.67	0.57	0.54	0.48	0.45	0.32	0.32
5.00	0.94	0.81	0.86	0.80	0.75	0.71	0.61	0.57	0.51	0.48	0.34	0.34

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	31657	28601	26964	26448	26964	28601	31657
50.0	33513	30010	28160	27580	28160	30010	33513
55.0	35497	31502	29421	28772	29421	31502	35497
60.0	37608	33068	30735	30013	30735	33068	37608
65.0	39911	34753	32142	31338	32142	34753	39911
70.0	42439	36573	33650	32757	33650	36573	42439
75.0	45267	38575	35295	34301	35295	38575	45267
80.0	48411	40745	37056	35946	37056	40745	48411
85.0	52012	43165	38995	37751	38995	43165	52012
90.0	56363	46020	41260	39854	41260	46020	56363

(cd/m²)

2022-03-18