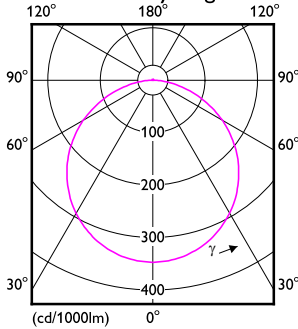


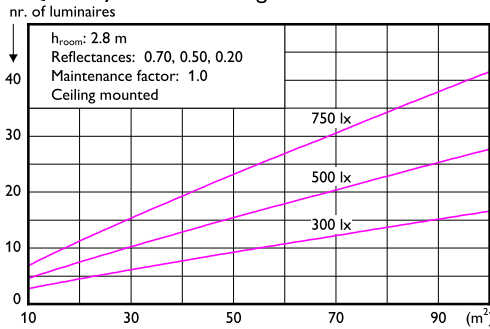
Downlight 3000K 19 1 x 9290032517

1 x 2000 lm

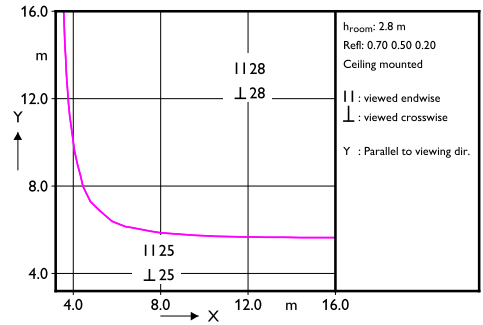
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.01
 Service downward 0.99

CIE flux code 47 78 95 99 100

UGRcen (4Hx8H, 0.25H) 26

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.80	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.30	0.00	
0.30	0.10	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30	0.30	
0.80	0.59	0.55	0.58	0.56	0.54	0.47	0.46	0.41	0.45	0.41	0.39	0.39	
1.00	0.68	0.63	0.66	0.64	0.62	0.54	0.54	0.48	0.53	0.48	0.46	0.46	
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53	
1.50	0.83	0.75	0.81	0.77	0.74	0.67	0.66	0.62	0.65	0.61	0.58	0.58	
2.00	0.93	0.83	0.90	0.86	0.81	0.76	0.75	0.70	0.73	0.70	0.67	0.67	
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.78	0.75	0.73	0.73	
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.82	0.79	0.77	0.77	
4.00	1.10	0.95	1.06	1.00	0.94	0.90	0.89	0.86	0.87	0.85	0.82	0.82	
5.00	1.14	0.98	1.10	1.03	0.96	0.94	0.92	0.89	0.90	0.88	0.85	0.85	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	17087	17067	17055	17051	17055	17067	17087
50.0	16804	16781	16767	16762	16767	16781	16804
55.0	16403	16376	16359	16353	16359	16376	16403
60.0	15968	15937	15917	15910	15917	15937	15968
65.0	15255	15218	15195	15187	15195	15218	15255
70.0	14532	14486	14458	14448	14458	14486	14532
75.0	13464	13408	13373	13361	13373	13408	13464
80.0	11965	11890	11843	11827	11843	11890	11965
85.0	10197	10071	9994	9968	9994	10071	10197
90.0	6749	5510	4940	4772	4940	5510	6749

(cd/m²)