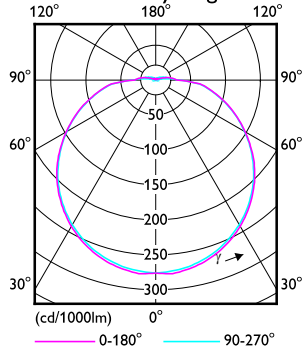


Philips 1 x 9290020109 20W 4000K

1 x 2000 lm

Polar intensity diagram

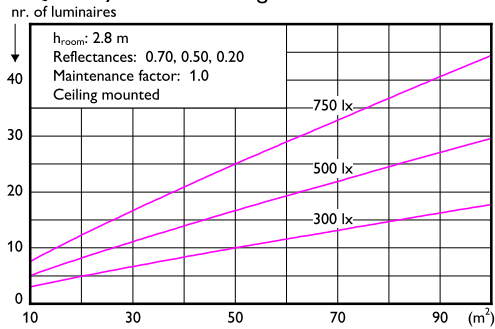


Light output ratio 1.00
 Service upward 0.05
 Service downward 0.95

CIE flux code 40 69 89 95 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

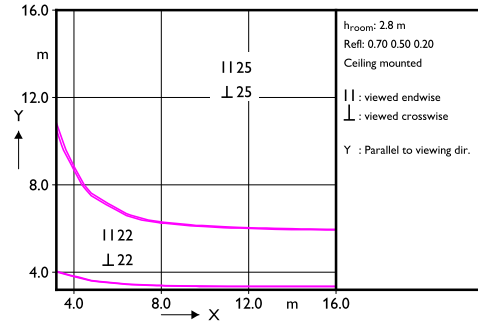


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80				0.70				0.50			
	0.80	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.50	0.50	0.30	0.30
0.60	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
0.80	0.44	0.42	0.43	0.42	0.41	0.33	0.32	0.27	0.32	0.27	0.25	0.25
1.00	0.54	0.51	0.52	0.51	0.50	0.42	0.40	0.35	0.39	0.35	0.32	0.32
1.25	0.62	0.58	0.60	0.58	0.57	0.49	0.47	0.42	0.46	0.41	0.38	0.38
1.50	0.70	0.65	0.68	0.66	0.63	0.56	0.54	0.49	0.52	0.48	0.45	0.45
2.00	0.87	0.77	0.84	0.80	0.76	0.69	0.67	0.63	0.65	0.61	0.58	0.58
2.50	0.93	0.82	0.90	0.85	0.81	0.75	0.73	0.69	0.71	0.67	0.63	0.63
3.00	0.98	0.86	0.95	0.89	0.84	0.79	0.77	0.73	0.75	0.71	0.67	0.67
4.00	1.05	0.91	1.01	0.95	0.89	0.85	0.82	0.79	0.80	0.77	0.73	0.73
5.00	1.09	0.94	1.05	0.98	0.92	0.88	0.85	0.83	0.83	0.80	0.76	0.76

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5898	5755	5660	5612	5639	5713	5833
50.0	5849	5689	5585	5537	5563	5645	5780
55.0	5787	5617	5513	5472	5499	5590	5745
60.0	5759	5564	5444	5400	5431	5537	5717
65.0	5787	5548	5401	5343	5391	5526	5754
70.0	5894	5594	5411	5336	5393	5557	5835
75.0	6079	5709	5492	5411	5472	5667	6012
80.0	6613	6100	5812	5713	5792	6058	6545
85.0	7776	6914	6453	6294	6412	6827	7630
90.0	6875	5557	4932	4716	4996	5700	7138

(cd/m²)

2018-12-13