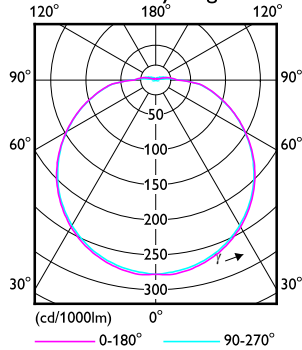


Philips 1 x 9290020110 20W 6500K

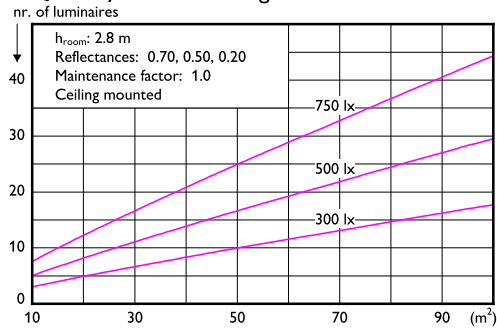
1 x 2000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.05
 Service downward 0.95

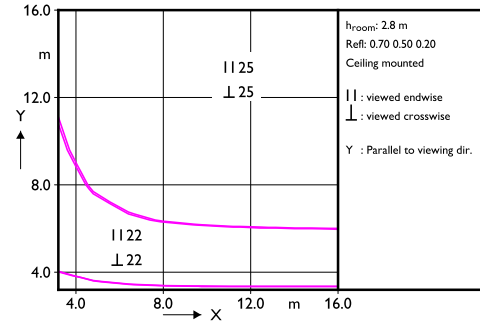
CIE flux code 40 70 89 95 100

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80			0.70 0.70			0.50 0.50			0.30 0.30		
	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10	0.50 0.50	0.30 0.10	0.30 0.10
0.60	0.44	0.41	0.43	0.42	0.41	0.33	0.32	0.27	0.31	0.27	0.24	0.24
0.80	0.54	0.51	0.52	0.51	0.50	0.42	0.40	0.35	0.39	0.34	0.32	0.32
1.00	0.62	0.58	0.61	0.59	0.57	0.49	0.47	0.42	0.46	0.41	0.38	0.38
1.25	0.71	0.65	0.68	0.66	0.63	0.56	0.54	0.49	0.53	0.48	0.45	0.45
1.50	0.77	0.70	0.75	0.71	0.68	0.61	0.59	0.54	0.58	0.53	0.50	0.50
2.00	0.87	0.78	0.84	0.80	0.76	0.70	0.68	0.63	0.66	0.62	0.58	0.58
2.50	0.94	0.83	0.90	0.85	0.81	0.75	0.73	0.69	0.71	0.67	0.64	0.64
3.00	0.98	0.86	0.95	0.89	0.84	0.79	0.77	0.73	0.75	0.71	0.68	0.68
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	0.93	1.05	0.98	0.92	0.88	0.85	0.82	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	5909	5771	5681	5639	5661	5731	5847
50.0	5853	5697	5597	5552	5577	5657	5790
55.0	5793	5625	5522	5482	5511	5604	5761
60.0	5764	5567	5446	5400	5432	5539	5721
65.0	5770	5534	5389	5333	5380	5515	5742
70.0	5846	5558	5385	5318	5371	5530	5803
75.0	6010	5644	5430	5350	5414	5612	5959
80.0	6559	6033	5732	5619	5698	5963	6445
85.0	7602	6765	6319	6170	6294	6710	7509
90.0	6950	5689	5113	4950	5235	5962	7452

(cd/m²)

2018-12-13