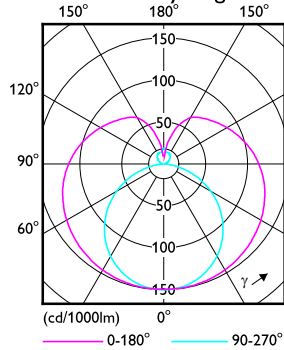


1 x TLED 9W 3000K 9290020003

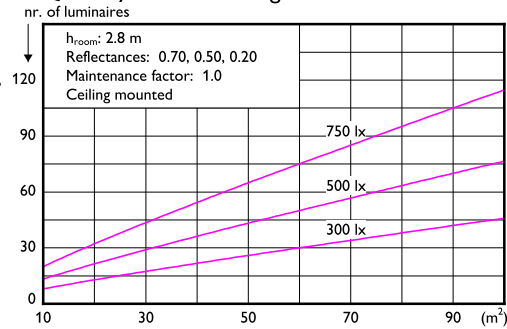
1 x 900 lm

Polar intensity diagram

Light output ratio 0.98
 Service upward 0.32
 Service downward 0.66

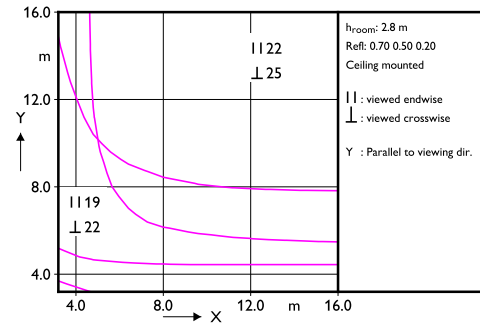
CIE flux code 33 60 82 67 98

UGRcen (4Hx8H, 0.25H) 23

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	0.50	0.50	0.30	0.10	0.50	0.50	0.30	0.10	0.50	0.50	0.30	0.10
0.60	0.38	0.36	0.36	0.35	0.34	0.27	0.24	0.20	0.22	0.18	0.14					
0.80	0.47	0.44	0.44	0.43	0.42	0.34	0.31	0.26	0.28	0.23	0.18					
1.00	0.54	0.51	0.51	0.49	0.48	0.40	0.36	0.31	0.32	0.28	0.22					
1.25	0.62	0.57	0.58	0.56	0.54	0.46	0.42	0.37	0.37	0.33	0.26					
1.50	0.68	0.62	0.63	0.61	0.58	0.51	0.46	0.41	0.41	0.37	0.30					
2.00	0.77	0.69	0.72	0.68	0.65	0.59	0.53	0.48	0.47	0.43	0.35					
2.50	0.83	0.73	0.77	0.73	0.70	0.64	0.57	0.53	0.51	0.48	0.39					
3.00	0.88	0.77	0.82	0.77	0.73	0.68	0.61	0.57	0.54	0.51	0.42					
4.00	0.94	0.81	0.87	0.82	0.77	0.73	0.66	0.62	0.59	0.56	0.46					
5.00	0.98	0.84	0.91	0.85	0.80	0.76	0.69	0.66	0.61	0.59	0.49					

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	5323	5158	5165	5352	5659	6228	7188
50.0	5255	5053	5032	5202	5467	6010	6996
55.0	5227	4984	4933	5082	5286	5771	6738
60.0	5233	4947	4863	4989	5112	5509	6403
65.0	5270	4940	4826	4932	4952	5221	5959
70.0	5329	4963	4827	4928	4829	4933	5409
75.0	5448	5038	4878	4975	4735	4618	4620
80.0	5593	5145	4972	5084	4697	4319	3503
85.0	5796	5310	5131	5277	4785	4197	2091
90.0	6058	5538	5369	5584	5128	4639	1035

(cd/m²)

2019-07-03