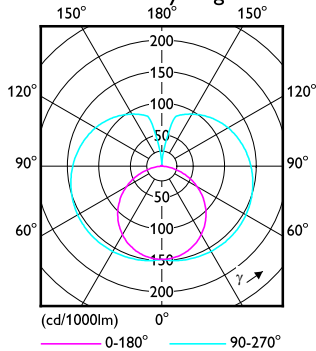
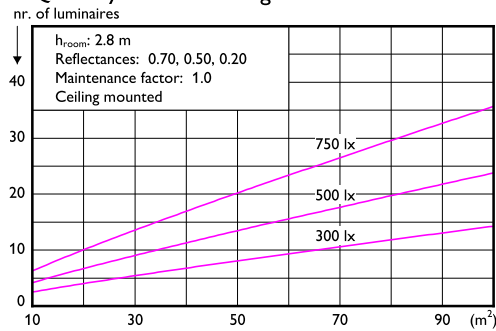


TLED 19W 6500K 9290020900 1 x**1 x 2500 lm****Polar intensity diagram**

Light output ratio 1.16
 Service upward 0.44
 Service downward 0.72

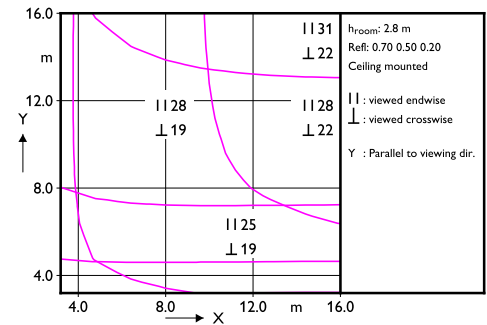
CIE flux code 31 58 81 62 116

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80			0.70			0.50			0.30		
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30
0.60	0.43	0.41	0.41	0.40	0.39	0.30	0.27	0.22	0.24	0.19	0.14	0.14
0.80	0.54	0.51	0.51	0.49	0.48	0.39	0.35	0.29	0.30	0.26	0.19	0.19
1.00	0.63	0.59	0.59	0.57	0.55	0.46	0.41	0.35	0.36	0.31	0.23	0.23
1.25	0.72	0.66	0.67	0.64	0.62	0.53	0.47	0.41	0.41	0.37	0.28	0.28
1.50	0.79	0.72	0.73	0.70	0.67	0.59	0.52	0.47	0.46	0.41	0.31	0.31
2.00	0.89	0.80	0.83	0.79	0.75	0.68	0.60	0.55	0.52	0.48	0.37	0.37
2.50	0.97	0.86	0.90	0.85	0.80	0.74	0.65	0.61	0.57	0.53	0.42	0.42
3.00	1.02	0.90	0.95	0.89	0.84	0.78	0.69	0.65	0.61	0.57	0.45	0.45
4.00	1.10	0.95	1.01	0.95	0.89	0.84	0.75	0.71	0.66	0.63	0.50	0.50
5.00	1.15	0.98	1.06	0.99	0.93	0.88	0.78	0.75	0.69	0.66	0.53	0.53

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	4151	4619	5282	6425	8047	9935	12929
50.0	3715	4261	5010	6306	8172	10394	14134
55.0	3274	3905	4750	6212	8358	10971	15682
60.0	2814	3551	4512	6155	8614	11710	17760
65.0	2329	3194	4297	6143	8969	12670	20659
70.0	1818	2841	4119	6185	9441	13940	24975
75.0	1287	2501	3993	6305	10070	15665	32001
80.0	752	2195	3947	6536	10931	18126	45435
85.0	280	1959	3991	6907	12120	21854	81096
90.0	27	1898	4178	7487	13811	28068	450693

(cd/m²)

2019-08-28