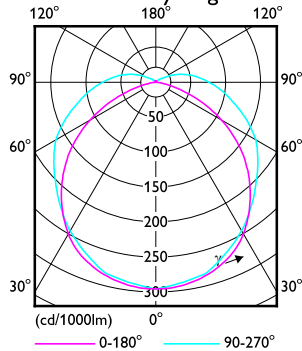
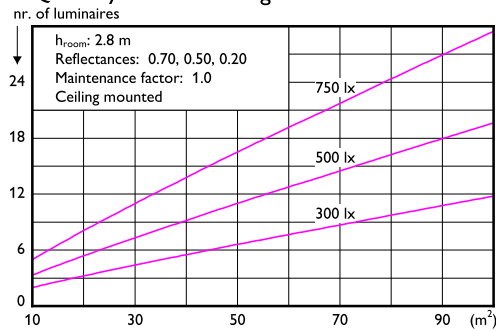


1 x 20WP/LED/850 929002398100**1 x 3000 lm****Polar intensity diagram**

Light output ratio 1.00
 Service upward 0.08
 Service downward 0.92

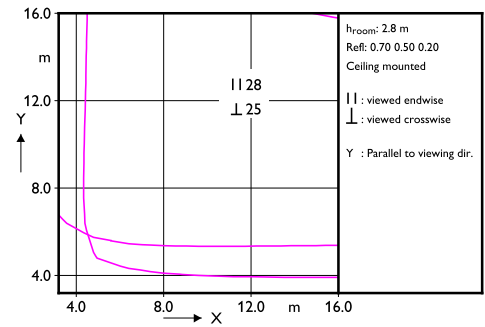
CIE flux code 42 72 90 92 100

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.44	0.42	0.43	0.42	0.41	0.34	0.33	0.28	0.32	0.27	0.25	0.25
0.80	0.55	0.51	0.53	0.52	0.50	0.42	0.41	0.36	0.40	0.35	0.32	0.32
1.00	0.63	0.59	0.61	0.59	0.57	0.50	0.48	0.43	0.46	0.42	0.39	0.39
1.25	0.71	0.65	0.69	0.66	0.64	0.57	0.55	0.50	0.53	0.48	0.45	0.45
1.50	0.78	0.71	0.75	0.72	0.69	0.62	0.60	0.55	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	0.65	0.62	0.58	0.58
2.50	0.94	0.83	0.90	0.86	0.81	0.76	0.73	0.69	0.70	0.67	0.63	0.63
3.00	0.99	0.86	0.95	0.89	0.85	0.80	0.77	0.73	0.74	0.71	0.67	0.67
4.00	1.05	0.91	1.01	0.94	0.89	0.85	0.82	0.79	0.79	0.76	0.72	0.72
5.00	1.09	0.94	1.04	0.98	0.92	0.88	0.85	0.82	0.82	0.79	0.75	0.75

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	21816	19637	18580	18860	19655	21127	23546
50.0	19077	17023	16306	16893	18005	19635	22182
55.0	16175	14376	14166	15076	16518	18322	20969
60.0	13121	11894	12187	13438	15148	17142	19878
65.0	9931	9363	10379	11967	13763	15723	18387
70.0	6693	6977	8656	10513	12288	14292	16939
75.0	3824	4805	7027	8944	10834	12882	15505
80.0	1688	3150	5415	7477	9642	11839	14505
85.0	373	1859	4170	6444	8615	10833	13494
90.0	143	1026	3170	5441	7578	9800	12432

(cd/m²)

2019-12-20