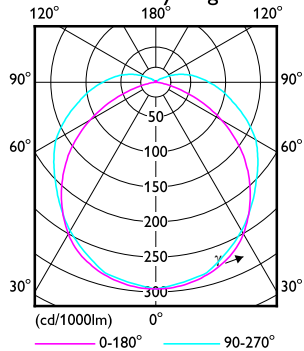


1 x 20WP/LED/840 929002398000

1 x 2900 lm

Polar intensity diagram

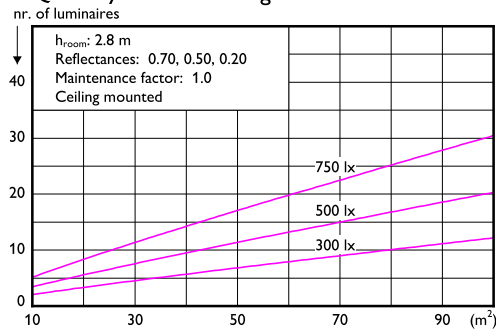


Light output ratio 1.00
Service upward 0.08
Service downward 0.92

CIE flux code 42 72 90 92 100

UGRcen (4Hx8H, 0.25H) 27

Quantity estimation diagram

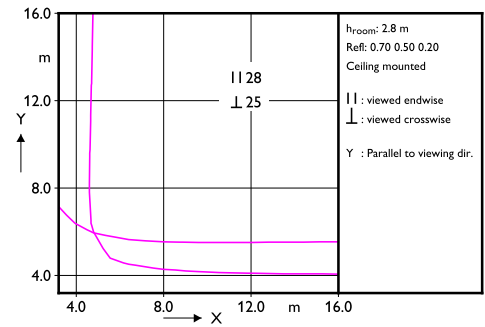


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.44	0.42	0.43	0.42	0.41	0.34	0.33	0.28	0.32	0.27	0.25	
0.80	0.55	0.51	0.53	0.52	0.50	0.42	0.41	0.36	0.40	0.35	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	
1.25	0.71	0.65	0.69	0.66	0.64	0.57	0.55	0.50	0.53	0.48	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	
2.00	0.87	0.78	0.84	0.80	0.76	0.70	0.68	0.63	0.65	0.62	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	
3.00	0.99	0.86	0.95	0.89	0.85	0.80	0.77	0.73	0.74	0.71	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	
5.00	1.09	0.94	1.04	0.98	0.92	0.88	0.85	0.82	0.82	0.79	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	21088	18983	17961	18231	19000	20423	22761
50.0	18441	16456	15763	16330	17405	18981	21443
55.0	15636	13897	13694	14573	15967	17711	20270
60.0	12684	11497	11781	12990	14643	16570	19216
65.0	9600	9051	10033	11568	13304	15199	17774
70.0	6470	6744	8367	10163	11879	13816	16375
75.0	3697	4645	6793	8646	10473	12453	14988
80.0	1632	3045	5234	7228	9321	11444	14021
85.0	361	1797	4031	6229	8328	10472	13044
90.0	138	992	3065	5259	7325	9473	12018

(cd/m²)

2019-12-20