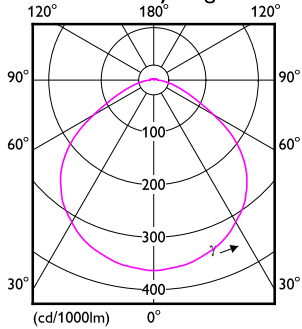


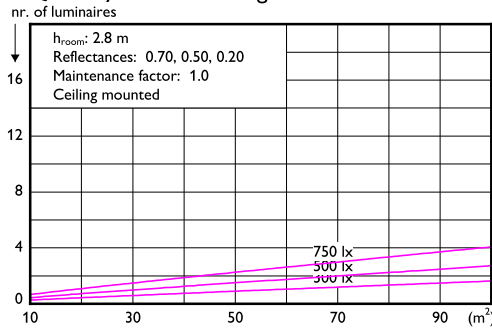
1 x HB 140W E40 WB 9290022819

1 x 20000 lm

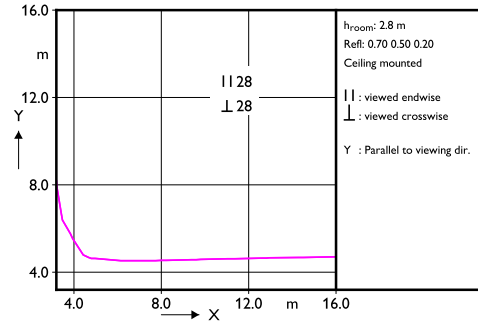
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.03
 Service downward 0.97

CIE flux code 51 84 97 97 100

UGRcen (4Hx8H, 0.25H) 26

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
	0.50	0.50	0.30	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	
0.60	0.50	0.47	0.49	0.48	0.47	0.39	0.39	0.34	0.38	0.34	0.32		
0.80	0.61	0.57	0.60	0.58	0.56	0.49	0.48	0.43	0.47	0.43	0.41		
1.00	0.70	0.65	0.68	0.66	0.64	0.57	0.56	0.51	0.55	0.51	0.48		
1.25	0.79	0.72	0.77	0.74	0.71	0.65	0.63	0.59	0.62	0.58	0.55		
1.50	0.85	0.77	0.83	0.79	0.76	0.70	0.69	0.64	0.67	0.64	0.61		
2.00	0.95	0.85	0.92	0.88	0.83	0.78	0.77	0.73	0.75	0.72	0.69		
2.50	1.01	0.89	0.98	0.93	0.88	0.84	0.82	0.79	0.80	0.77	0.74		
3.00	1.06	0.92	1.02	0.96	0.91	0.87	0.85	0.83	0.83	0.81	0.78		
4.00	1.11	0.96	1.07	1.01	0.95	0.92	0.90	0.87	0.88	0.86	0.82		
5.00	1.15	0.98	1.11	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85		

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	53294	47638	44658	43726	44658	47638	53294
50.0	46650	41338	38577	37718	38577	41338	46650
55.0	38562	33878	31474	30730	31474	33878	38562
60.0	28640	24941	23068	22492	23068	24941	28640
65.0	20054	17308	15936	15517	15936	17308	20054
70.0	14303	12229	11207	10897	11207	12229	14303
75.0	10159	8599	7842	7614	7842	8599	10159
80.0	6803	5697	5168	5010	5168	5697	6803
85.0	4158	3441	3104	3004	3104	3441	4158
90.0	2017	1647	1477	1426	1477	1647	2017

(cd/m²)

2024-05-11