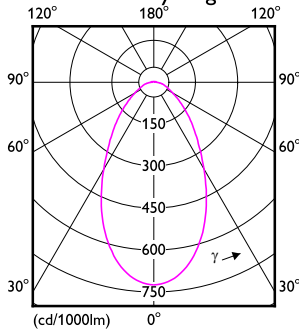


NA 1 x 145 HB LED 929002496200

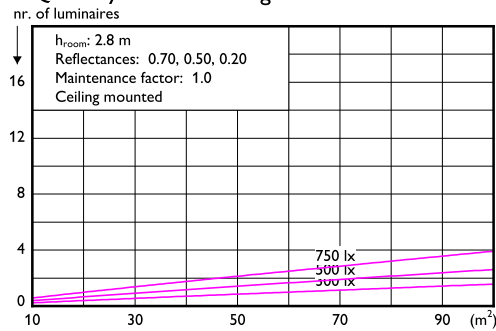
1 x 20000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.03
 Service downward 0.97

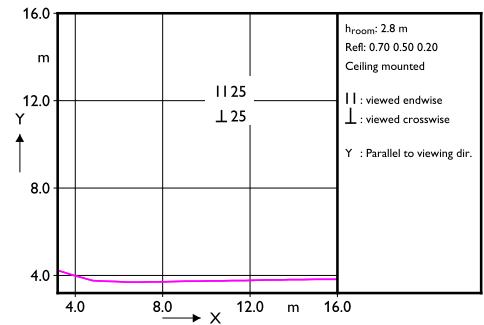
CIE flux code 66 88 96 97 100

UGRcen (4Hx8H, 0.25H) 24

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	0.80	0.50	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.00	0.00
0.80	0.60	0.57	0.59	0.58	0.57	0.51	0.50	0.46	0.50	0.46	0.44	0.44
1.00	0.78	0.72	0.76	0.74	0.71	0.66	0.65	0.61	0.64	0.60	0.58	0.58
1.25	0.85	0.78	0.83	0.80	0.77	0.72	0.70	0.67	0.69	0.66	0.64	0.64
1.50	0.91	0.82	0.89	0.85	0.81	0.76	0.75	0.71	0.74	0.70	0.68	0.68
2.00	0.99	0.89	0.97	0.92	0.87	0.83	0.82	0.79	0.80	0.77	0.75	0.75
2.50	1.05	0.92	1.02	0.96	0.91	0.88	0.86	0.83	0.84	0.82	0.79	0.79
3.00	1.09	0.95	1.05	0.99	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82
4.00	1.13	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85
5.00	1.16	1.00	1.13	1.05	0.99	0.97	0.94	0.93	0.92	0.91	0.87	0.87

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	38125	34079	31947	31280	31947	34079	38125
50.0	29521	26160	24413	23869	24413	26160	29521
55.0	22565	19823	18417	17982	18417	19823	22565
60.0	17324	15087	13954	13605	13954	15087	17324
65.0	13546	11691	10764	10481	10764	11691	13546
70.0	10714	9160	8395	8163	8395	9160	10714
75.0	8793	7443	6788	6590	6788	7443	8793
80.0	6823	5714	5184	5025	5184	5714	6823
85.0	4650	3848	3472	3359	3472	3848	4650
90.0	2811	2296	2058	1988	2058	2296	2811

(cd/m²)

2021-06-22