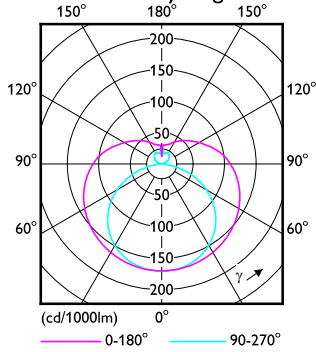


1 x 9290019524 LEDtube 1200mm 16W8

1 x 1850 lm

Polar intensity diagram

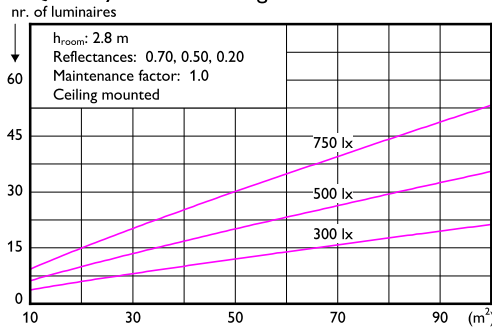


Light output ratio 1.00
Service upward 0.27
Service downward 0.73

CIE flux code 34 62 84 73 100

UGRcen (4Hx8H, 0.25H) 21

Quantity estimation diagram

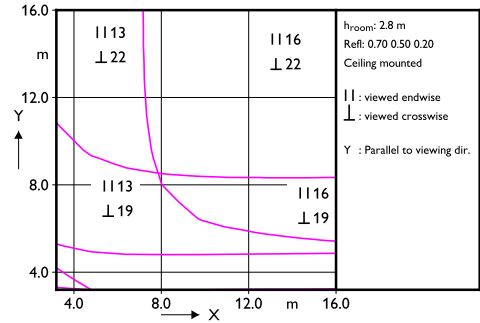


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10	0.30	0.10
0.60	0.39	0.37	0.37	0.36	0.36	0.28	0.26	0.21	0.24	0.20	0.16	
0.80	0.49	0.46	0.46	0.45	0.44	0.36	0.33	0.28	0.30	0.26	0.21	
1.00	0.57	0.53	0.54	0.52	0.50	0.42	0.39	0.34	0.35	0.31	0.26	
1.25	0.64	0.59	0.61	0.58	0.56	0.49	0.45	0.40	0.41	0.36	0.30	
1.50	0.71	0.64	0.67	0.64	0.61	0.54	0.49	0.44	0.45	0.41	0.34	
2.00	0.80	0.71	0.75	0.72	0.68	0.62	0.56	0.52	0.52	0.48	0.40	
2.50	0.86	0.76	0.81	0.77	0.73	0.67	0.61	0.57	0.56	0.53	0.45	
3.00	0.91	0.80	0.86	0.81	0.76	0.71	0.65	0.61	0.59	0.56	0.48	
4.00	0.98	0.85	0.92	0.86	0.81	0.76	0.70	0.67	0.64	0.61	0.52	
5.00	1.02	0.87	0.95	0.89	0.84	0.80	0.73	0.70	0.67	0.64	0.55	

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	1977	1578	1324	1121	983	915	881
50.0	2079	1601	1312	1080	923	843	797
55.0	2210	1636	1306	1042	864	769	709
60.0	2384	1685	1308	1007	807	693	615
65.0	2616	1751	1317	976	751	614	513
70.0	2942	1841	1336	949	698	532	402
75.0	3419	1963	1368	929	649	450	285
80.0	4182	2133	1416	917	607	369	166
85.0	5583	2376	1484	915	573	298	59
90.0	8956	2745	1586	928	551	259	5

(cd/m²)

2018-06-01