

Luminaire

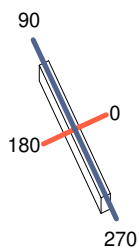
Code 90513L150-50
Name TTP 100 LINE L1500 TOP 830 END MO

Measurem.

Code 3/7/2023
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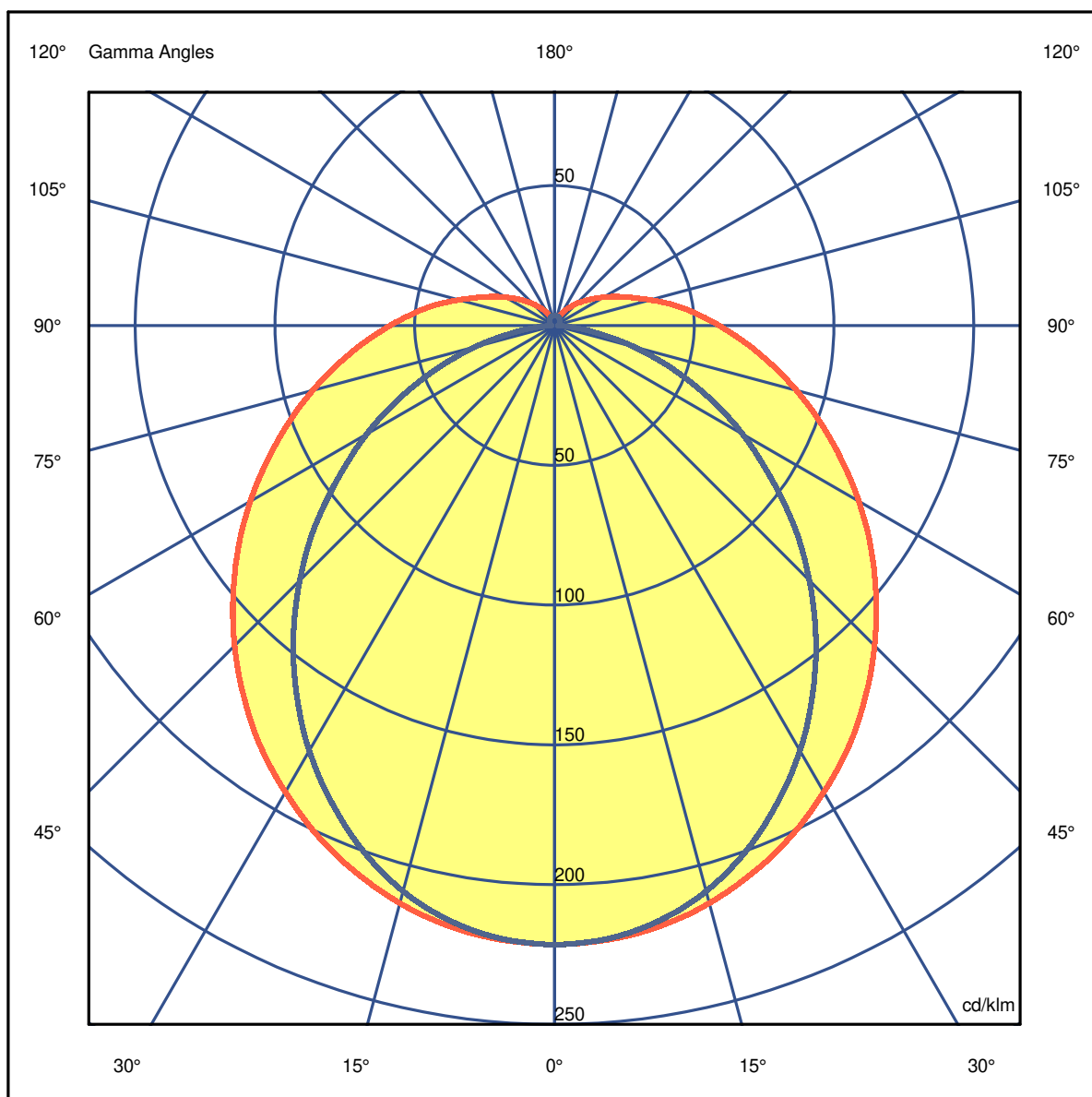
Luminaire Flux	10904 lm	Luminaire Power	76.2 W	Efficacy	143.110 lm/W	Efficiency	77.88%
Source Flux	14000 lm	Maximum value	221.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1500mm x 105mm



C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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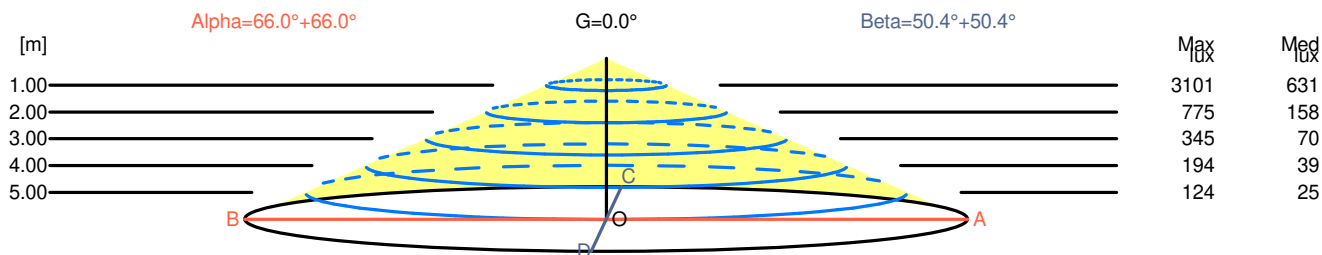
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Source Flux	14000 lm	Maximum value	221.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	2.25	4.49	6.74	8.99	11.23	OC	1.21	2.42	3.62	4.83	6.04
OB	2.25	4.49	6.74	8.99	11.23	OD	1.21	2.42	3.62	4.83	6.04

	0	5	15	25	35	45	55	65	75	85
OA	3101.00	3087.00	2994.60	2815.40	2570.40	2266.60	1933.40	1584.80	1254.40	954.80
OB	3101.00	3087.00	2994.60	2815.40	2570.40	2266.60	1933.40	1584.80	1254.40	954.80
OC	3101.00	3081.40	2933.00	2639.00	2254.00	1804.60	1317.40	852.60	408.80	75.60
OD	3101.00	3081.40	2933.00	2639.00	2254.00	1804.60	1317.40	852.60	408.80	75.60



H[m]	D[m]	Max lux	Med lux	Alpha=66.0°+66.0°	G=0.0	
1.00	4.49	3101	631			
2.00	8.99	775	158			
3.00	13.48	345	70			
4.00	17.97	194	39			
5.00	22.46	124	25			

H[m]	D[m]	Max lux	Med lux	Beta=50.4°+50.4°	G=0.0	
1.00	2.42	3101	631			
2.00	4.83	775	158			
3.00	7.25	345	70			
4.00	9.66	194	39			
5.00	12.08	124	25			

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Luminaire Flux	10904 lm	Luminaire Power	76.2 W	Efficacy	143.110 lm/W	Efficiency	77.88%
Source Flux	14000 lm	Maximum value	221.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	19.9	21.2	20.4	21.6	22.0	19.4	20.7	19.9	21.1	21.6
x=2H y=3H	21.7	22.8	22.2	23.3	23.7	20.7	21.8	21.2	22.3	22.7
x=2H y=4H	22.5	23.6	23.0	24.1	24.6	21.1	22.2	21.6	22.7	23.2
x=2H y=6H	23.4	24.4	23.9	24.9	25.4	21.4	22.4	21.9	22.9	23.4
x=2H y=8H	23.7	24.7	24.2	25.2	25.7	21.4	22.4	22.0	22.9	23.5
x=2H y=12H	24.1	25.0	24.6	25.5	26.1	21.5	22.4	22.0	22.9	23.5
x=4H y=2H	20.4	21.5	20.9	22.0	22.5	20.0	21.1	20.5	21.6	22.1
x=4H y=3H	22.4	23.4	23.0	23.9	24.4	21.5	22.4	22.0	22.9	23.5
x=4H y=4H	23.5	24.3	24.0	24.8	25.4	22.1	22.9	22.6	23.4	24.0
x=4H y=6H	24.4	25.2	25.0	25.7	26.4	22.5	23.2	23.0	23.7	24.4
x=4H y=8H	24.9	25.6	25.5	26.2	26.8	22.6	23.2	23.2	23.8	24.5
x=4H y=12H	25.4	26.0	26.0	26.6	27.3	22.6	23.2	23.2	23.8	24.5
x=8H y=4H	23.7	24.4	24.3	25.0	25.6	22.5	23.2	23.1	23.8	24.4
x=8H y=6H	24.9	25.5	25.5	26.1	26.8	23.1	23.7	23.7	24.3	24.9
x=8H y=8H	25.5	26.1	26.2	26.7	27.4	23.3	23.8	23.9	24.4	25.1
x=8H y=12H	26.2	26.6	26.8	27.2	28.0	23.4	23.9	24.1	24.5	25.2
x=12H y=4H	23.7	24.3	24.3	24.9	25.6	22.6	23.2	23.2	23.8	24.5
x=12H y=6H	25.0	25.5	25.6	26.1	26.8	23.3	23.8	23.9	24.4	25.1
x=12H y=8H	25.7	26.1	26.3	26.8	27.5	23.6	24.0	24.2	24.7	25.4

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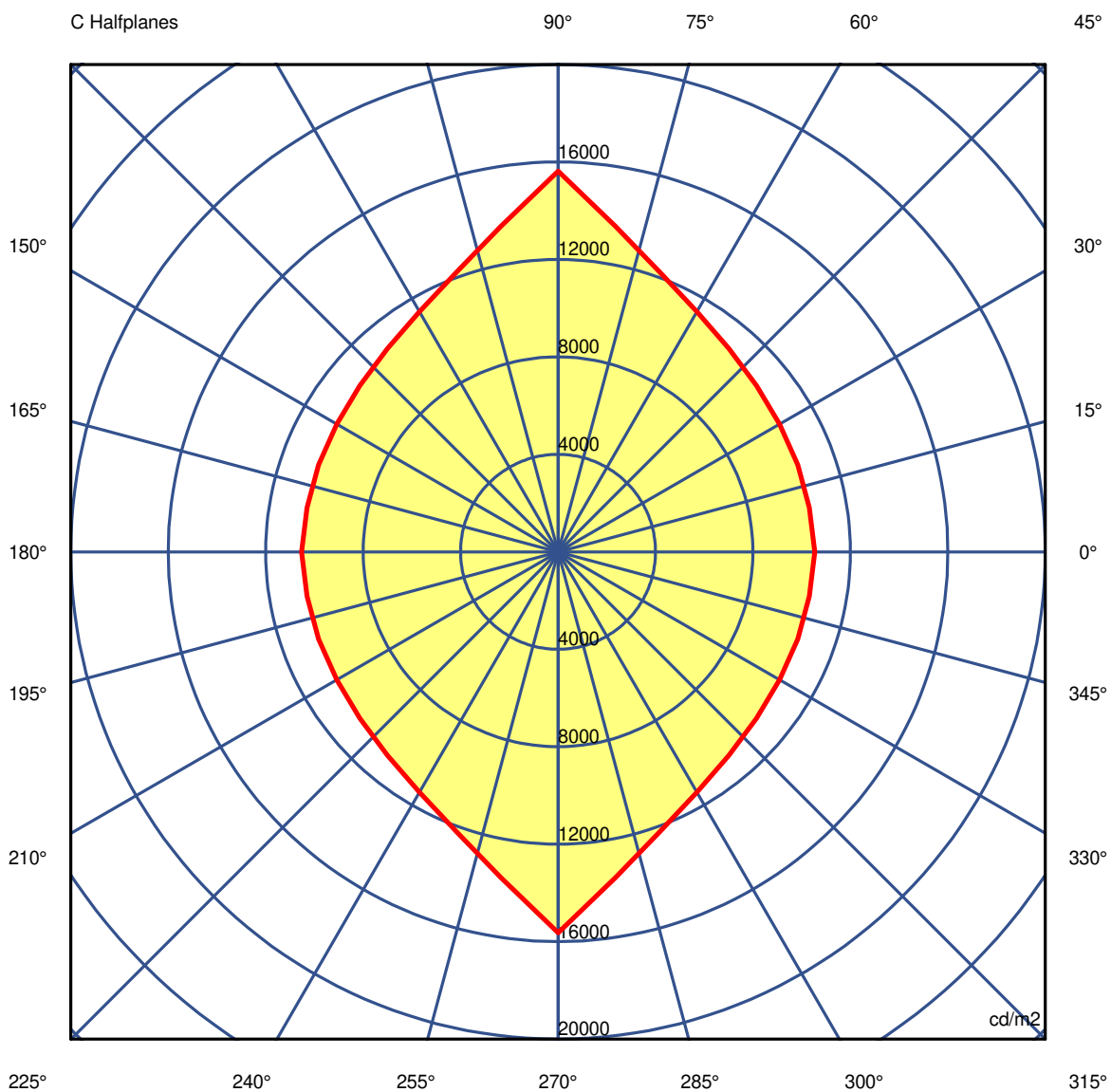
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Luminaire Flux	10904 lm	Luminaire Power	76.2 W	Efficacy	143.110 lm/W	Efficiency	77.88%
Source Flux	14000 lm	Maximum value	221.50 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

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Luminaire Flux	10904 lm		Luminaire Power		76.2 W		Efficacy		143.110 lm/W		Efficiency		77.88%	
Source Flux	14000 lm		Maximum value		221.50 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 1/3														
	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00	C 100.00	C 110.00	C 120.00	
G 0.0	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	
G 5.0	18716	18725	18781	18873	18993	19161	19372	19602	19873	20188	19873	19602	19372	
G 10.0	17312	17310	17380	17521	17737	18025	18382	18809	19324	19923	19324	18809	18382	
G 15.0	16060	16058	16138	16299	16558	16921	17389	17963	18687	19564	18687	17963	17389	
G 20.0	14930	14923	15005	15175	15458	15861	16398	17102	17995	19078	17995	17102	16398	
G 25.0	13915	13898	13977	14140	14409	14818	15399	16182	17209	18501	17209	16182	15399	
G 30.0	12972	12951	13019	13160	13405	13799	14386	15212	16366	17897	16366	15212	14386	
G 35.0	12122	12075	12112	12218	12434	12805	13383	14236	15481	17201	15481	14236	13383	
G 40.0	11298	11248	11266	11334	11502	11829	12377	13232	14548	16454	14548	13232	12377	
G 45.0	10527	10468	10463	10494	10623	10896	11384	12212	13570	15631	13570	12212	11384	
G 50.0	9797	9726	9704	9699	9769	9979	10404	11164	12527	14762	12527	11164	10404	
G 55.0	9118	9030	8983	8946	8970	9105	9431	10107	11413	13672	11413	10107	9431	
G 60.0	8461	8375	8311	8231	8197	8256	8485	9043	10295	12697	10295	9043	8485	
G 65.0	7833	7742	7674	7577	7489	7465	7572	7953	9051	11470	9051	7953	7572	
G 70.0	7260	7160	7079	6955	6821	6731	6716	6848	7671	9979	7671	6848	6716	
G 75.0	6727	6634	6542	6394	6230	6073	5914	5789	6246	8167	6246	5789	5914	
G 80.0	6231	6128	6032	5878	5691	5467	5167	4771	4741	5856	4741	4771	5167	
G 85.0	5789	5688	5591	5428	5208	4922	4514	3904	3364	3117	3364	3904	4514	
G 90.0	5416	5318	5215	5035	4799	4491	4020	3237	2425	1397	2425	3237	4020	

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Source Flux	14000 lm		Maximum value		221.50 cd/klm		Position		C=0.00 G=0.00		CG		Double Symmetrical	
Luminance cd/m2														
Table 2/3														
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	
G 0.0	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368	
G 5.0	19161	18993	18873	18781	18725	18716	18725	18781	18873	18993	19161	19372	19602	
G 10.0	18025	17737	17521	17380	17310	17312	17310	17380	17521	17737	18025	18382	18809	
G 15.0	16921	16558	16299	16138	16058	16060	16058	16138	16299	16558	16921	17389	17963	
G 20.0	15861	15458	15175	15005	14923	14930	14923	15005	15175	15458	15861	16398	17102	
G 25.0	14818	14409	14140	13977	13898	13915	13898	13977	14140	14409	14818	15399	16182	
G 30.0	13799	13405	13160	13019	12951	12972	12951	13019	13160	13405	13799	14386	15212	
G 35.0	12805	12434	12218	12112	12075	12122	12075	12112	12218	12434	12805	13383	14236	
G 40.0	11829	11502	11334	11266	11248	11298	11248	11266	11334	11502	11829	12377	13232	
G 45.0	10896	10623	10494	10463	10468	10527	10468	10463	10494	10623	10896	11384	12212	
G 50.0	9979	9769	9699	9704	9726	9797	9726	9704	9699	9769	9979	10404	11164	
G 55.0	9105	8970	8946	8983	9030	9118	9030	8983	8946	8970	9105	9431	10107	
G 60.0	8256	8197	8231	8311	8375	8461	8375	8311	8231	8197	8256	8485	9043	
G 65.0	7465	7489	7577	7674	7742	7833	7742	7674	7577	7489	7465	7572	7953	
G 70.0	6731	6821	6955	7079	7160	7260	7160	7079	6955	6821	6731	6716	6848	
G 75.0	6073	6230	6394	6542	6634	6727	6634	6542	6394	6230	6073	5914	5789	
G 80.0	5467	5691	5878	6032	6128	6231	6128	6032	5878	5691	5467	5167	4771	
G 85.0	4922	5208	5428	5591	5688	5789	5688	5591	5428	5208	4922	4514	3904	
G 90.0	4491	4799	5035	5215	5318	5416	5318	5215	5035	4799	4491	4020	3237	

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Source Flux	14000 lm	Maximum value	221.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance cd/m2 Table 3/3

	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	20368	20368	20368	20368	20368	20368	20368	20368	20368	20368
G 5.0	19873	20188	19873	19602	19372	19161	18993	18873	18781	18725
G 10.0	19324	19923	19324	18809	18382	18025	17737	17521	17380	17310
G 15.0	18687	19564	18687	17963	17389	16921	16558	16299	16138	16058
G 20.0	17995	19078	17995	17102	16398	15861	15458	15175	15005	14923
G 25.0	17209	18501	17209	16182	15399	14818	14409	14140	13977	13898
G 30.0	16366	17897	16366	15212	14386	13799	13405	13160	13019	12951
G 35.0	15481	17201	15481	14236	13383	12805	12434	12218	12112	12075
G 40.0	14548	16454	14548	13232	12377	11829	11502	11334	11266	11248
G 45.0	13570	15631	13570	12212	11384	10896	10623	10494	10463	10468
G 50.0	12527	14762	12527	11164	10404	9979	9769	9699	9704	9726
G 55.0	11413	13672	11413	10107	9431	9105	8970	8946	8983	9030
G 60.0	10295	12697	10295	9043	8485	8256	8197	8231	8311	8375
G 65.0	9051	11470	9051	7953	7572	7465	7489	7577	7674	7742
G 70.0	7671	9979	7671	6848	6716	6731	6821	6955	7079	7160
G 75.0	6246	8167	6246	5789	5914	6073	6230	6394	6542	6634
G 80.0	4741	5856	4741	4771	5167	5467	5691	5878	6032	6128
G 85.0	3364	3117	3364	3904	4514	4922	5208	5428	5591	5688
G 90.0	2425	1397	2425	3237	4020	4491	4799	5035	5215	5318