

Luminaire

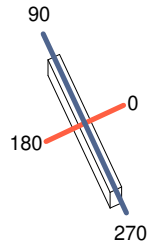
Code 90789L005
Name CONCEPT LINEA 65 L0750 LIGHT+ 830

Measurem.

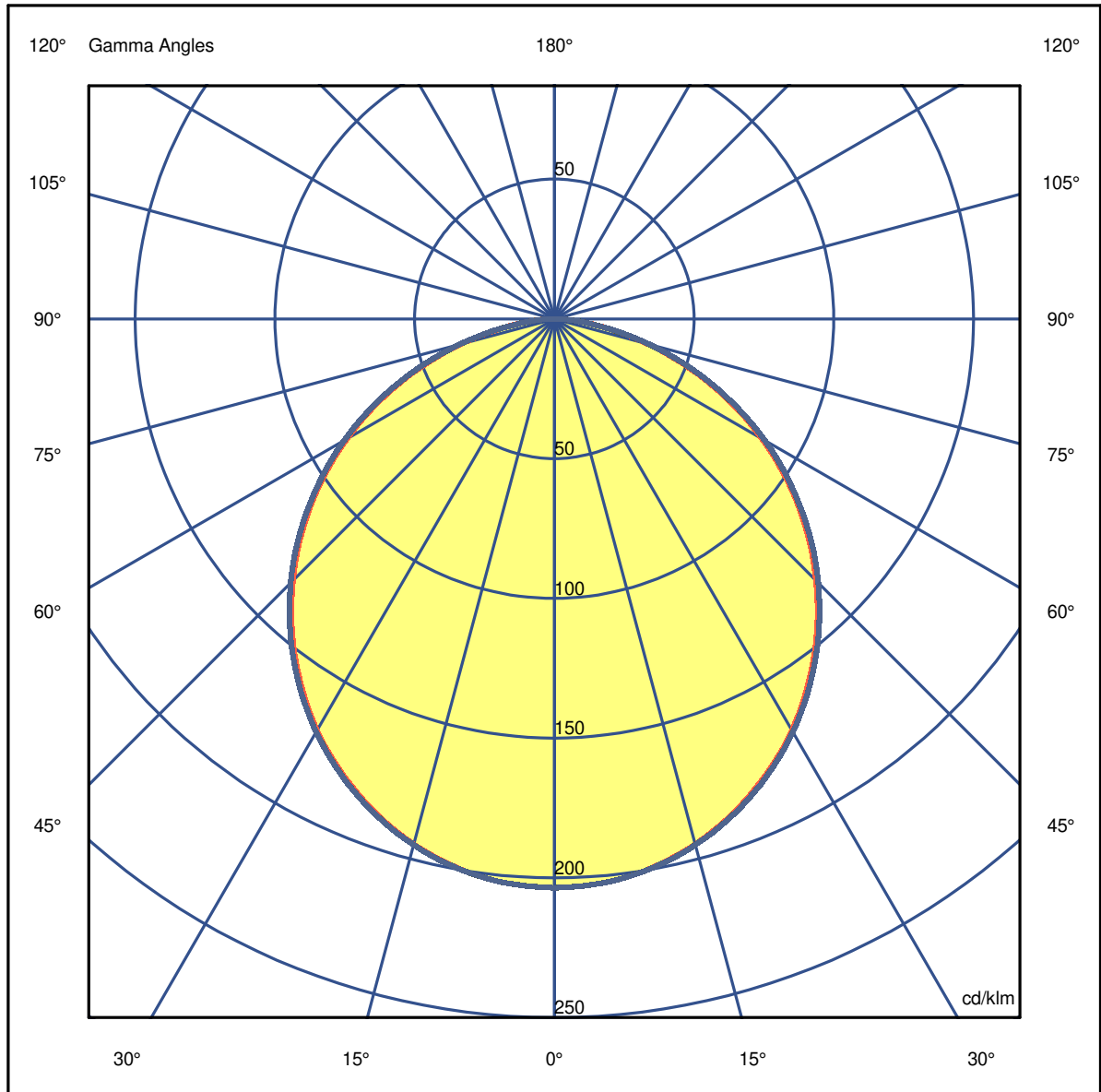
Code 31/7/2023
Name CONCEPT LINEA 65 L0750 LIGHT+ 830

Luminaire Flux	1317 lm	Luminaire Power	15.2 W	Efficacy	86.737 lm/W	Efficiency	56.63%
Source Flux	2325 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

750mm x 65mm



C Halfplanes



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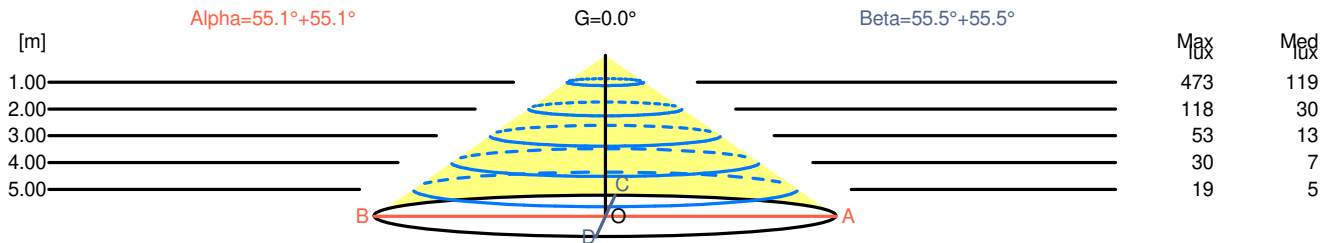
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Width at 50.00 % of Max Intensity

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	1.44	2.87	4.31	5.74	7.18	OC	1.45	2.91	4.36	5.81	7.26
OB	1.44	2.87	4.31	5.74	7.18	OD	1.45	2.91	4.36	5.81	7.26

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	473.14	470.81	452.44	417.57	368.75	307.83	237.62	159.96	80.68	17.90
OB	473.14	470.81	452.44	417.57	368.75	307.83	237.62	159.96	80.68	17.90
OC	473.14	470.81	452.91	418.97	370.84	310.39	239.94	162.05	81.84	17.67
OD	473.14	470.81	452.91	418.97	370.84	310.39	239.94	162.05	81.84	17.67



H[m]	D[m]	Max lux	Med lux	Alpha=55.1°+55.1°	G=0.0
1.00	2.87	473	119		
2.00	5.74	118	30		
3.00	8.61	53	13		
4.00	11.49	30	7		
5.00	14.36	19	5		

H[m]	D[m]	Max lux	Med lux	Beta=55.5°+55.5°	G=0.0
1.00	2.91	473	119		
2.00	5.81	118	30		
3.00	8.72	53	13		
4.00	11.62	30	7		
5.00	14.53	19	5		

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Source Flux	2325 lm	Maximum value	203.50 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	16.8	18.2	17.1	18.4	18.7	18.9	20.2	19.2	20.4	20.7
x=2H y=3H	17.8	19.0	18.1	19.3	19.5	20.3	21.5	20.6	21.7	22.0
x=2H y=4H	18.1	19.2	18.4	19.5	19.8	20.8	21.9	21.1	22.2	22.5
x=2H y=6H	18.2	19.2	18.6	19.6	19.9	21.1	22.1	21.4	22.4	22.7
x=2H y=8H	18.2	19.2	18.6	19.5	19.8	21.1	22.1	21.5	22.4	22.8
x=2H y=12H	18.2	19.2	18.6	19.5	19.8	21.1	22.1	21.5	22.4	22.8
x=4H y=2H	17.5	18.6	17.8	18.9	19.2	19.2	20.3	19.5	20.6	20.8
x=4H y=3H	18.6	19.5	18.9	19.8	20.2	20.6	21.6	21.0	21.9	22.3
x=4H y=4H	19.0	19.8	19.4	20.1	20.5	21.2	22.1	21.6	22.4	22.8
x=4H y=6H	19.1	19.8	19.5	20.2	20.6	21.6	22.3	22.0	22.7	23.1
x=4H y=8H	19.2	19.9	19.6	20.2	20.7	21.7	22.4	22.1	22.8	23.2
x=4H y=12H	19.2	19.8	19.6	20.2	20.6	21.7	22.4	22.2	22.8	23.2
x=8H y=4H	19.1	19.8	19.6	20.2	20.6	21.3	22.0	21.7	22.4	22.8
x=8H y=6H	19.4	19.9	19.8	20.4	20.8	21.7	22.3	22.1	22.7	23.1
x=8H y=8H	19.4	19.9	19.9	20.4	20.8	21.8	22.3	22.3	22.7	23.2
x=8H y=12H	19.4	19.9	19.9	20.3	20.8	21.9	22.3	22.4	22.8	23.3
x=12H y=4H	19.1	19.7	19.6	20.1	20.6	21.3	21.9	21.7	22.3	22.7
x=12H y=6H	19.4	19.9	19.9	20.3	20.8	21.7	22.2	22.1	22.6	23.1
x=12H y=8H	19.4	19.9	19.9	20.3	20.8	21.8	22.2	22.3	22.7	23.2

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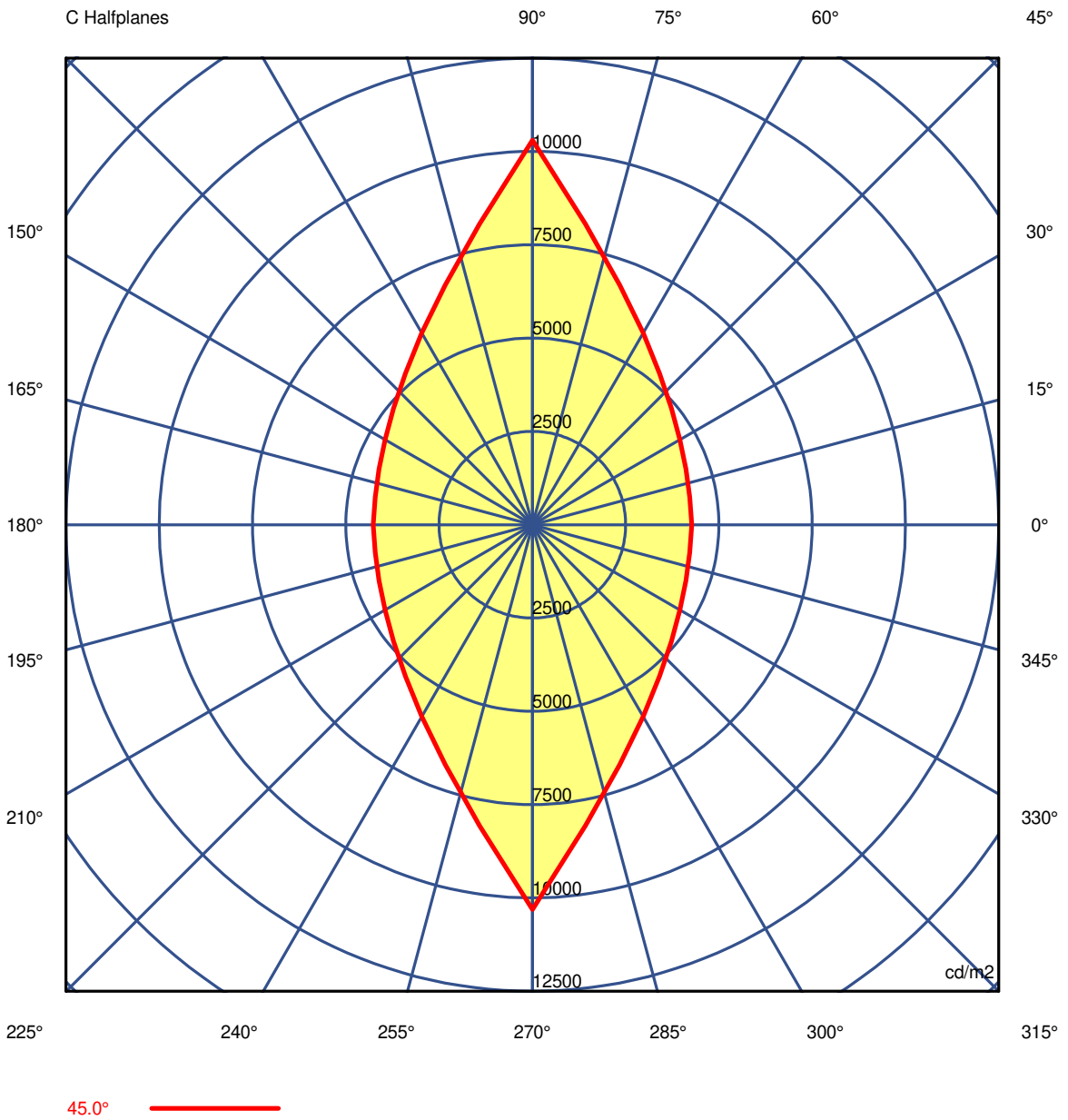
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Source Flux	2325 lm	Maximum value	203.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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Source Flux	2325 lm	Maximum value	203.50 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	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370
G 5.0	10783	10788	10832	10917	11050	11217	11419	11667	11943	12235	11943	11667	11419
G 10.0	9517	9520	9594	9738	9947	10227	10582	11007	11506	12078	11506	11007	10582
G 15.0	8465	8474	8565	8739	8998	9351	9810	10382	11074	11897	11074	10382	9810
G 20.0	7565	7578	7677	7866	8162	8563	9087	9770	10629	11698	10629	9770	9087
G 25.0	6778	6791	6894	7096	7407	7839	8416	9184	10182	11479	10182	9184	8416
G 30.0	6081	6084	6189	6398	6714	7160	7773	8602	9720	11239	9720	8602	7773
G 35.0	5431	5443	5547	5751	6064	6519	7154	8025	9236	10965	9236	8025	7154
G 40.0	4833	4843	4941	5140	5454	5907	6543	7439	8729	10659	8729	7439	6543
G 45.0	4268	4282	4377	4563	4862	5302	5933	6839	8187	10308	8187	6839	5933
G 50.0	3730	3743	3832	4006	4283	4700	5311	6211	7599	9906	7599	6211	5311
G 55.0	3204	3214	3293	3453	3717	4106	4680	5561	6962	9413	6962	5561	4680
G 60.0	2687	2694	2764	2909	3144	3497	4028	4855	6232	8841	6232	4855	4028
G 65.0	2163	2171	2232	2353	2555	2866	3340	4090	5390	8065	5390	4090	3340
G 70.0	1641	1647	1698	1798	1957	2209	2606	3251	4422	7088	4422	3251	2606
G 75.0	1129	1129	1164	1239	1357	1541	1836	2342	3311	5810	3311	2342	1836
G 80.0	643	645	667	711	781	896	1086	1407	2074	4155	2074	1407	1086
G 85.0	268	267	272	288	322	371	449	604	949	2309	949	604	449
G 90.0	36	37	38	41	45	52	65	90	152	536	152	90	65

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Source Flux	2325 lm	Maximum value	203.50 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	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370
G 5.0	11217	11050	10917	10832	10788	10783	10788	10832	10917	11050	11217	11419	11667
G 10.0	10227	9947	9738	9594	9520	9517	9520	9594	9738	9947	10227	10582	11007
G 15.0	9351	8998	8739	8565	8474	8465	8474	8565	8739	8998	9351	9810	10382
G 20.0	8563	8162	7866	7677	7578	7565	7578	7677	7866	8162	8563	9087	9770
G 25.0	7839	7407	7096	6894	6791	6778	6791	6894	7096	7407	7839	8416	9184
G 30.0	7160	6714	6398	6189	6084	6081	6084	6189	6398	6714	7160	7773	8602
G 35.0	6519	6064	5751	5547	5443	5431	5443	5547	5751	6064	6519	7154	8025
G 40.0	5907	5454	5140	4941	4843	4833	4843	4941	5140	5454	5907	6543	7439
G 45.0	5302	4862	4563	4377	4282	4268	4282	4377	4563	4862	5302	5933	6839
G 50.0	4700	4283	4006	3832	3743	3730	3743	3832	4006	4283	4700	5311	6211
G 55.0	4106	3717	3453	3293	3214	3204	3214	3293	3453	3717	4106	4680	5561
G 60.0	3497	3144	2909	2764	2694	2687	2694	2764	2909	3144	3497	4028	4855
G 65.0	2866	2555	2353	2232	2171	2163	2171	2232	2353	2555	2866	3340	4090
G 70.0	2209	1957	1798	1698	1647	1641	1647	1698	1798	1957	2209	2606	3251
G 75.0	1541	1357	1239	1164	1129	1129	1129	1164	1239	1357	1541	1836	2342
G 80.0	896	781	711	667	645	643	645	667	711	781	896	1086	1407
G 85.0	371	322	288	272	267	268	267	272	288	322	371	449	604
G 90.0	52	45	41	38	37	36	37	38	41	45	52	65	90

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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	12370	12370	12370	12370	12370	12370	12370	12370	12370	12370
G 5.0	11943	12235	11943	11667	11419	11217	11050	10917	10832	10788
G 10.0	11506	12078	11506	11007	10582	10227	9947	9738	9594	9520
G 15.0	11074	11897	11074	10382	9810	9351	8998	8739	8565	8474
G 20.0	10629	11698	10629	9770	9087	8563	8162	7866	7677	7578
G 25.0	10182	11479	10182	9184	8416	7839	7407	7096	6894	6791
G 30.0	9720	11239	9720	8602	7773	7160	6714	6398	6189	6084
G 35.0	9236	10965	9236	8025	7154	6519	6064	5751	5547	5443
G 40.0	8729	10659	8729	7439	6543	5907	5454	5140	4941	4843
G 45.0	8187	10308	8187	6839	5933	5302	4862	4563	4377	4282
G 50.0	7599	9906	7599	6211	5311	4700	4283	4006	3832	3743
G 55.0	6962	9413	6962	5561	4680	4106	3717	3453	3293	3214
G 60.0	6232	8841	6232	4855	4028	3497	3144	2909	2764	2694
G 65.0	5390	8065	5390	4090	3340	2866	2555	2353	2232	2171
G 70.0	4422	7088	4422	3251	2606	2209	1957	1798	1698	1647
G 75.0	3311	5810	3311	2342	1836	1541	1357	1239	1164	1129
G 80.0	2074	4155	2074	1407	1086	896	781	711	667	645
G 85.0	949	2309	949	604	449	371	322	288	272	267
G 90.0	152	536	152	90	65	52	45	41	38	37