

Luminaire

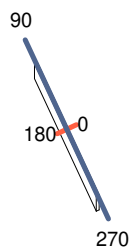
Code	90542L018-98
Name	CONCEPT LINEA 35 D/I L2529 BFLEX 840 MID/END

Measur.

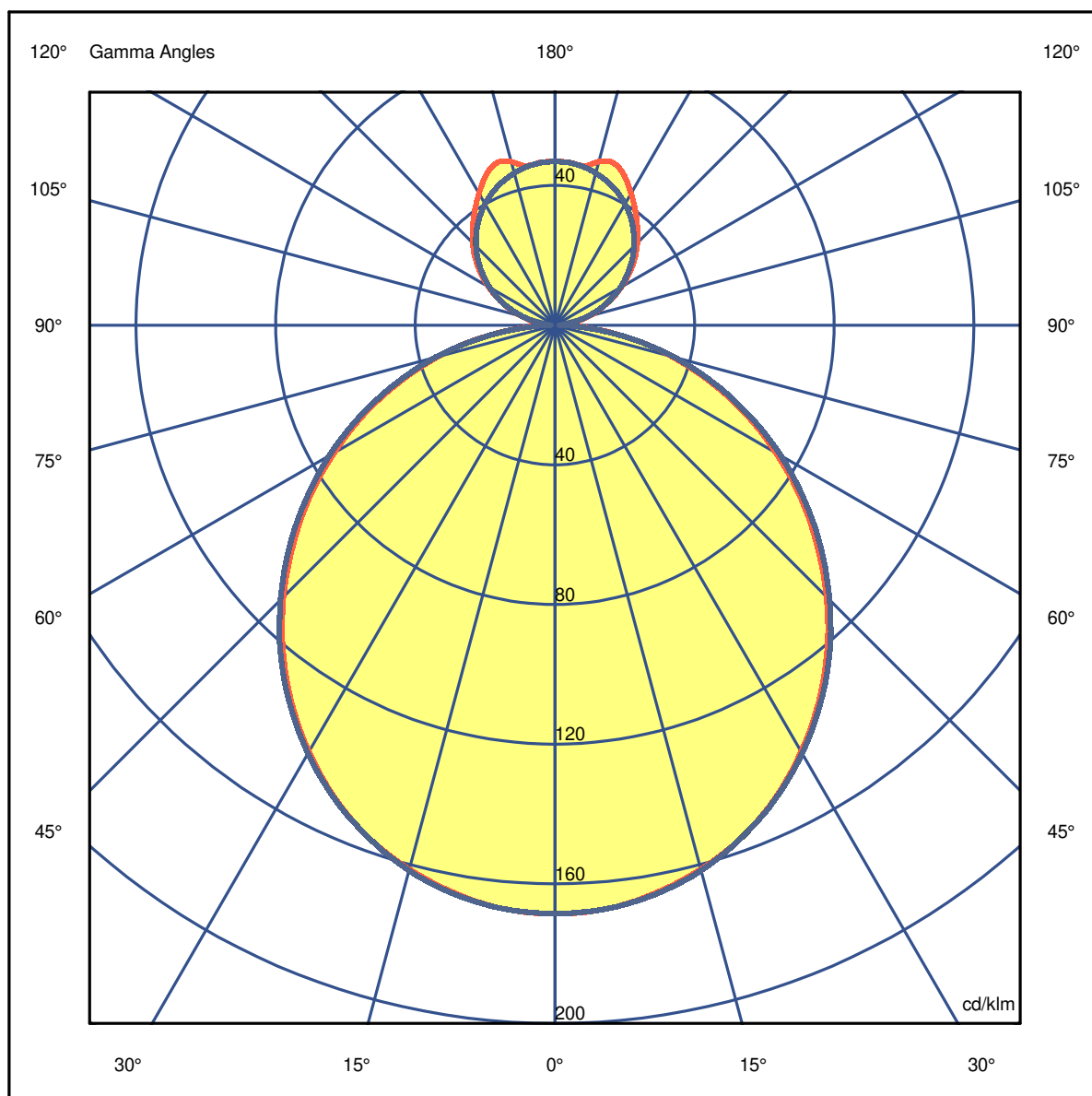
Code 31/7/2023
Name CONCEPT LINEA 35 D/I L2529 BFLEX 840 MID/END

Luminaire Flux	9552 lm	Luminaire Power	93.6 W	Efficacy	102.072 lm/W	Efficiency	63.40%
Source Flux	15065 lm	Maximum value	168.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

2529mm x 55mm



C Halfplanes



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Measurem.

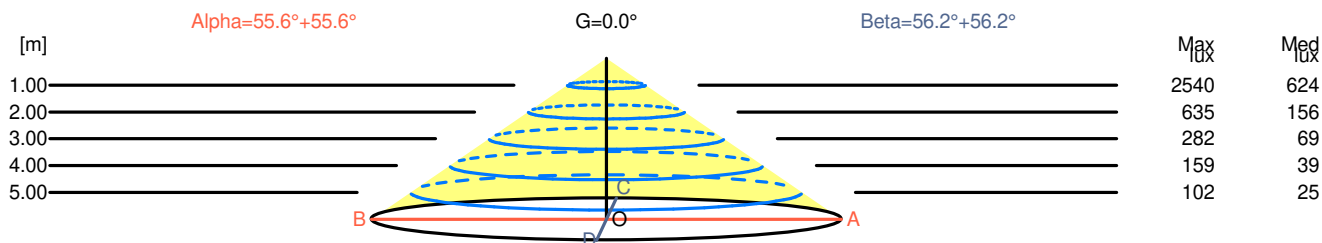
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Source Flux	15065 lm	Maximum value	168.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	1.46	2.92	4.38	5.84	7.30	OC	1.49	2.98	4.47	5.97	7.46
OB	1.46	2.92	4.38	5.84	7.30	OD	1.49	2.98	4.47	5.97	7.46

	0	5	15	25	35	45	55	65	75	85
OA	2539.96	2527.91	2429.98	2250.71	1984.06	1657.15	1292.58	909.93	524.26	158.18
OB	2539.96	2527.91	2429.98	2250.71	1984.06	1657.15	1292.58	909.93	524.26	158.18
OC	2539.96	2527.91	2436.01	2253.72	1996.11	1675.23	1313.67	928.00	533.30	146.13
OD	2539.96	2527.91	2436.01	2253.72	1996.11	1675.23	1313.67	928.00	533.30	146.13



H[m]	D[m]	Max lux	Med lux	Alpha=55.6°+55.6°	G=0.0	
1.00	2.92	2540	624			
2.00	5.84	635	156			
3.00	8.76	282	69			
4.00	11.68	159	39			
5.00	14.60	102	25			

H[m]	D[m]	Max lux	Med lux	Beta=56.2°+56.2°	G=0.0	
1.00	2.98	2540	624			
2.00	5.97	635	156			
3.00	8.95	282	69			
4.00	11.93	159	39			
5.00	14.92	102	25			

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Luminaire Flux	9552 lm	Luminaire Power	93.6 W	Efficacy	102.072 lm/W	Efficiency	63.40%
Source Flux	15065 lm	Maximum value	168.60 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	18.7	19.8	19.3	20.4	21.0	21.2	22.2	21.8	22.8	23.5
x=2H y=3H	19.7	20.7	20.4	21.3	22.0	22.8	23.7	23.4	24.3	25.1
x=2H y=4H	20.1	21.0	20.7	21.6	22.4	23.4	24.3	24.1	25.0	25.7
x=2H y=6H	20.3	21.1	20.9	21.7	22.5	23.9	24.7	24.6	25.4	26.2
x=2H y=8H	20.3	21.1	21.0	21.7	22.5	24.1	24.9	24.7	25.5	26.3
x=2H y=12H	20.3	21.0	21.0	21.7	22.5	24.2	24.9	24.9	25.6	26.4
x=4H y=2H	19.3	20.2	20.0	20.8	21.6	21.4	22.2	22.0	22.9	23.6
x=4H y=3H	20.5	21.2	21.2	21.9	22.7	23.0	23.8	23.7	24.4	25.2
x=4H y=4H	20.9	21.6	21.6	22.3	23.1	23.8	24.4	24.5	25.1	25.9
x=4H y=6H	21.2	21.7	21.9	22.5	23.3	24.3	24.9	25.1	25.6	26.5
x=4H y=8H	21.2	21.8	22.0	22.5	23.4	24.5	25.1	25.3	25.8	26.7
x=4H y=12H	21.2	21.7	22.0	22.5	23.4	24.6	25.1	25.4	25.9	26.8
x=8H y=4H	21.1	21.6	21.9	22.4	23.3	23.8	24.3	24.5	25.0	25.9
x=8H y=6H	21.5	21.9	22.3	22.7	23.6	24.4	24.8	25.2	25.6	26.5
x=8H y=8H	21.6	21.9	22.4	22.7	23.6	24.6	25.0	25.4	25.8	26.7
x=8H y=12H	21.6	21.9	22.4	22.7	23.7	24.8	25.1	25.6	25.9	26.9
x=12H y=4H	21.1	21.6	21.9	22.3	23.2	23.7	24.2	24.5	24.9	25.8
x=12H y=6H	21.5	21.9	22.3	22.6	23.6	24.4	24.7	25.1	25.5	26.4
x=12H y=8H	21.6	21.9	22.4	22.7	23.7	24.6	24.9	25.4	25.7	26.7

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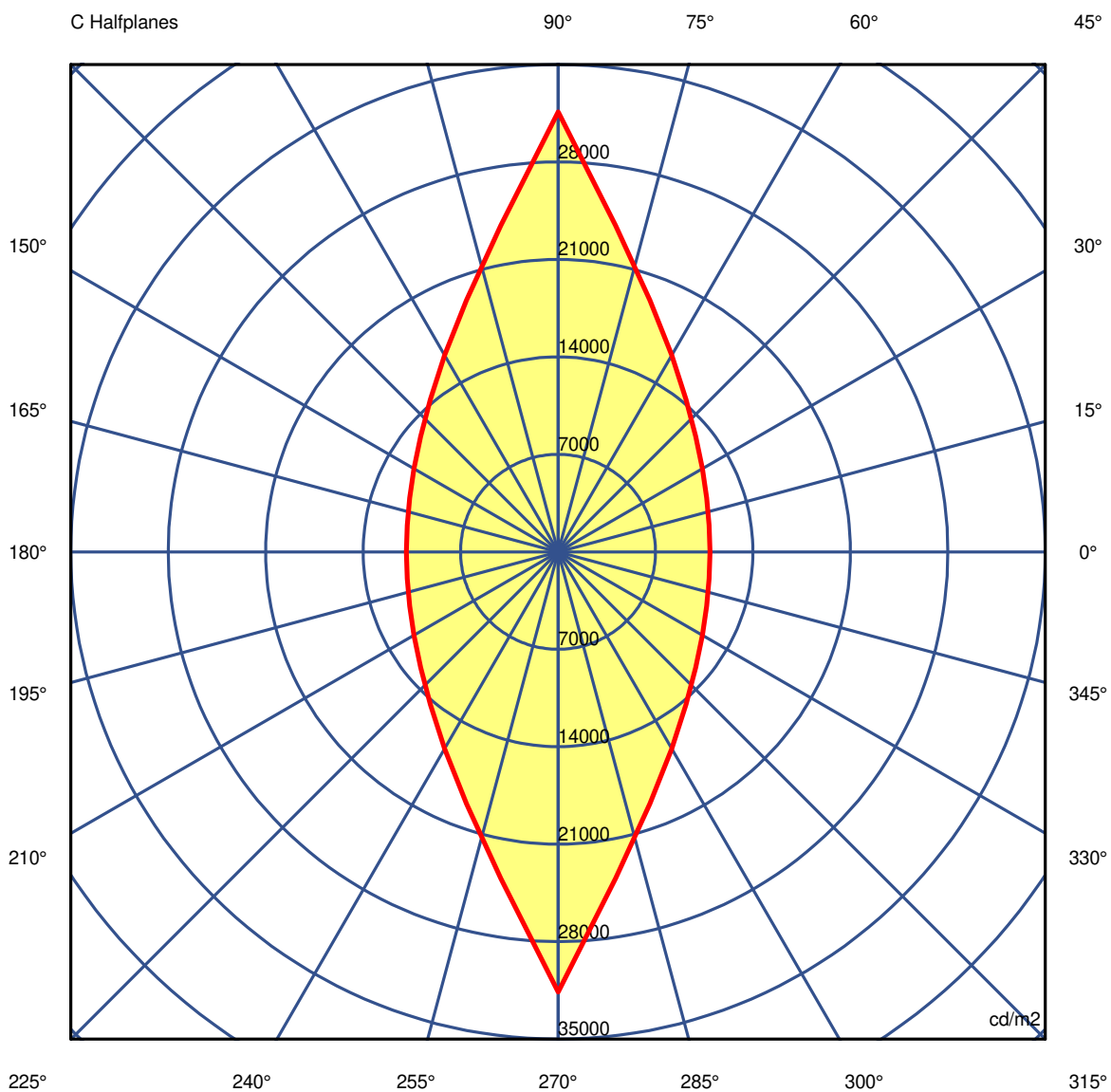
Measurem.

Code 31/7/2023

Name CONCEPT LINEA 35 D/I L2529 BFLEX 840 MID/END

Luminaire Flux	9552 lm	Luminaire Power	93.6 W	Efficacy	102.072 lm/W	Efficiency	63.40%
Source Flux	15065 lm	Maximum value	168.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

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Luminaire Flux		9552 lm		Luminaire Power		93.6 W		Efficacy		102.072 lm/W		Efficiency		63.40%	
Source Flux		15065 lm		Maximum value		168.60 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	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632
G 5.0	29599	29674	29849	30140	30592	31173	31855	32638	33534	34533	35534	36538	37542	38546	39550
G 10.0	25705	25803	26094	26587	27291	28225	29395	30785	32442	34386	36442	38595	40842	43189	45636
G 15.0	22605	22707	23053	23653	24513	25680	27191	29048	31350	34184	37542	41442	45895	50899	56453
G 20.0	20051	20161	20521	21145	22088	23395	25120	27343	30201	33871	38201	43143	48695	54847	61600
G 25.0	17817	17936	18325	18995	19972	21329	23190	25715	29066	33560	39066	45115	51790	59092	67045
G 30.0	15813	15928	16322	17020	18048	19456	21382	24077	27834	33162	39634	47177	54892	63794	73895
G 35.0	14041	14153	14530	15204	16228	17671	19666	22468	26544	32718	40209	49772	59895	71697	84299
G 40.0	12413	12519	12884	13538	14525	15963	18001	20872	25209	32222	40209	49772	59895	71697	84299
G 45.0	10902	11004	11349	11973	12905	14295	16320	19237	23802	31603	40802	51442	63695	77697	93450
G 50.0	9486	9584	9909	10492	11384	12706	14644	17545	22279	30979	41279	52945	66192	81194	98047
G 55.0	8177	8263	8555	9089	9899	11121	12978	15862	20719	30271	41719	54662	69195	85697	104150
G 60.0	6912	6994	7258	7732	8463	9582	11312	14088	18979	29515	41979	55888	71392	89494	110147
G 65.0	5710	5783	6011	6421	7071	8081	9653	12215	16993	28583	41993	56925	73492	92694	113447
G 70.0	4515	4586	4776	5114	5668	6522	7877	10218	14797	27401	41797	57818	75492	95694	117447
G 75.0	3365	3416	3572	3847	4271	4939	6044	8017	12154	25950	42154	60177	80442	103447	128450
G 80.0	2217	2257	2367	2557	2848	3323	4132	5594	8882	23331	48882	75594	104132	134447	166450
G 85.0	1073	1096	1172	1281	1389	1609	2058	2857	4765	18244	4765	2857	2058	1609	1389
G 90.0	394	434	493	525	466	484	605	705	1013	13915	1013	705	605	484	525

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Source Flux	15065 lm		Maximum value		168.60 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	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632	
G 5.0	31173	30592	30140	29849	29674	29599	29674	29849	30140	30592	31173	31855	32638	
G 10.0	28225	27291	26587	26094	25803	25705	25803	26094	26587	27291	28225	29395	30785	
G 15.0	25680	24513	23653	23053	22707	22605	22707	23053	23653	24513	25680	27191	29048	
G 20.0	23395	22088	21145	20521	20161	20051	20161	20521	21145	22088	23395	25120	27343	
G 25.0	21329	19972	18995	18325	17936	17817	17936	18325	18995	19972	21329	23190	25715	
G 30.0	19456	18048	17020	16322	15928	15813	15928	16322	17020	18048	19456	21382	24077	
G 35.0	17671	16228	15204	14530	14153	14041	14153	14530	15204	16228	17671	19666	22468	
G 40.0	15963	14525	13538	12884	12519	12413	12519	12884	13538	14525	15963	18001	20872	
G 45.0	14295	12905	11973	11349	11004	10902	11004	11349	11973	12905	14295	16320	19237	
G 50.0	12706	11384	10492	9909	9584	9486	9584	9909	10492	11384	12706	14644	17545	
G 55.0	11121	9899	9089	8555	8263	8177	8263	8555	9089	9899	11121	12978	15862	
G 60.0	9582	8463	7732	7258	6994	6912	6994	7258	7732	8463	9582	11312	14088	
G 65.0	8081	7071	6421	6011	5783	5710	5783	6011	6421	7071	8081	9653	12215	
G 70.0	6522	5668	5114	4776	4586	4515	4586	4776	5114	5668	6522	7877	10218	
G 75.0	4939	4271	3847	3572	3416	3365	3416	3572	3847	4271	4939	6044	8017	
G 80.0	3323	2848	2557	2367	2257	2217	2257	2367	2557	2848	3323	4132	5594	
G 85.0	1609	1389	1281	1172	1096	1073	1096	1172	1281	1389	1609	2058	2857	
G 90.0	484	466	525	493	434	394	434	493	525	466	484	605	705	

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Source Flux	15065 lm	Maximum value	168.60 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	34632	34632	34632	34632	34632	34632	34632	34632	34632	34632
G 5.0	33534	34533	33534	32638	31855	31173	30592	30140	29849	29674
G 10.0	32442	34386	32442	30785	29395	28225	27291	26587	26094	25803
G 15.0	31350	34184	31350	29048	27191	25680	24513	23653	23053	22707
G 20.0	30201	33871	30201	27343	25120	23395	22088	21145	20521	20161
G 25.0	29066	33560	29066	25715	23190	21329	19972	18995	18325	17936
G 30.0	27834	33162	27834	24077	21382	19456	18048	17020	16322	15928
G 35.0	26544	32718	26544	22468	19666	17671	16228	15204	14530	14153
G 40.0	25209	32222	25209	20872	18001	15963	14525	13538	12884	12519
G 45.0	23802	31603	23802	19237	16320	14295	12905	11973	11349	11004
G 50.0	22279	30979	22279	17545	14644	12706	11384	10492	9909	9584
G 55.0	20719	30271	20719	15862	12978	11121	9899	9089	8555	8263
G 60.0	18979	29515	18979	14088	11312	9582	8463	7732	7258	6994
G 65.0	16993	28583	16993	12215	9653	8081	7071	6421	6011	5783
G 70.0	14797	27401	14797	10218	7877	6522	5668	5114	4776	4586
G 75.0	12154	25950	12154	8017	6044	4939	4271	3847	3572	3416
G 80.0	8882	23331	8882	5594	4132	3323	2848	2557	2367	2257
G 85.0	4765	18244	4765	2857	2058	1609	1389	1281	1172	1096
G 90.0	1013	13915	1013	705	605	484	466	525	493	434