

## Luminaire

Code 90443L015  
Name VEGA D95 LIGHT+ 930 HO

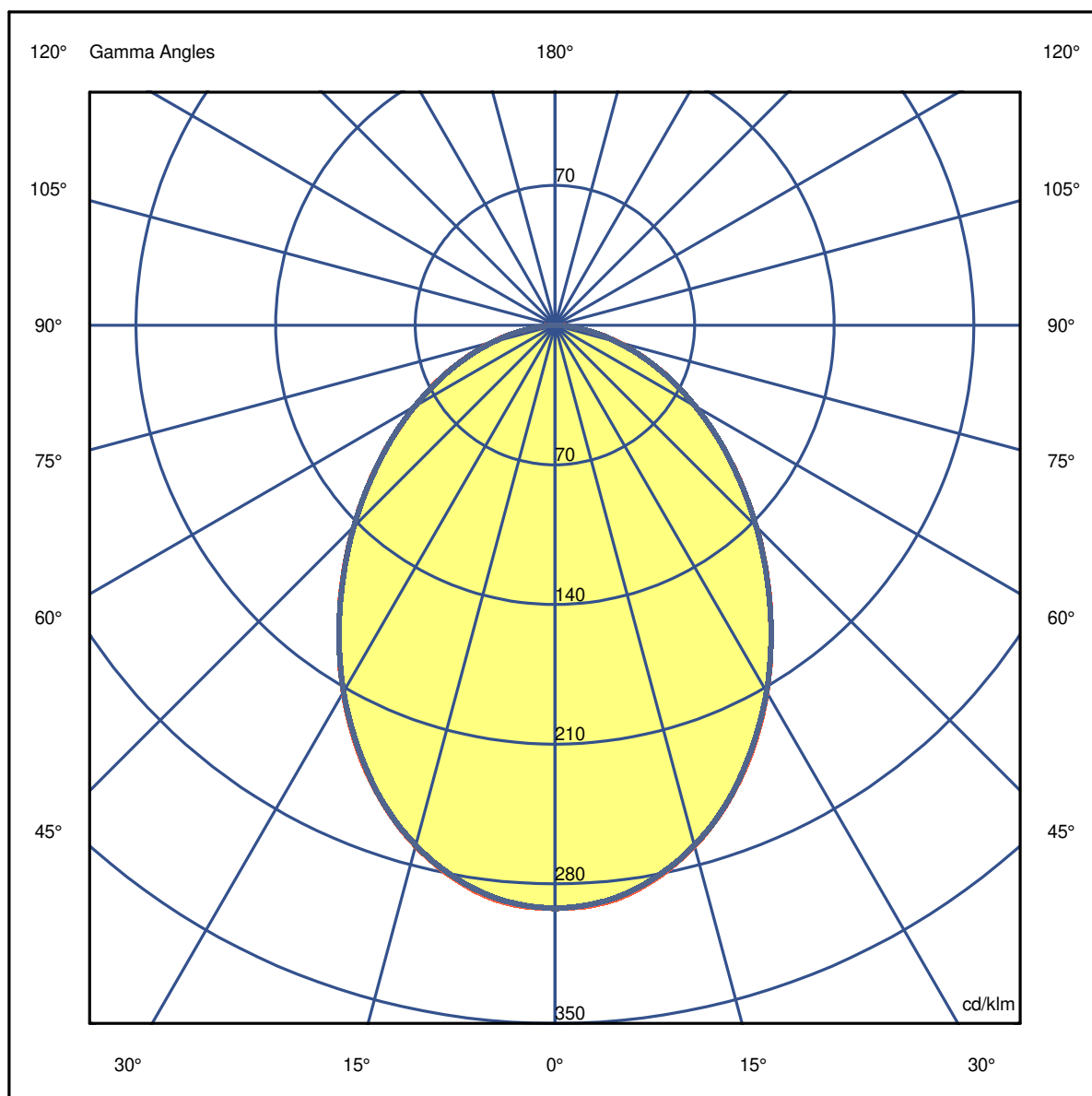
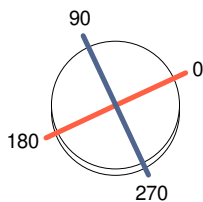
**Measur.**

Code 15/2/2023  
Name VEGA D95 LIGHT+ 930 HO

Luminaire Flux	1045 lm	Luminaire Power	13.8 W	Efficacy	75.539 lm/W	Efficiency	63.47%
Source Flux	1646 lm	Maximum value	292.30 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=95mm

## C Halfplanes



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**Measurem.**

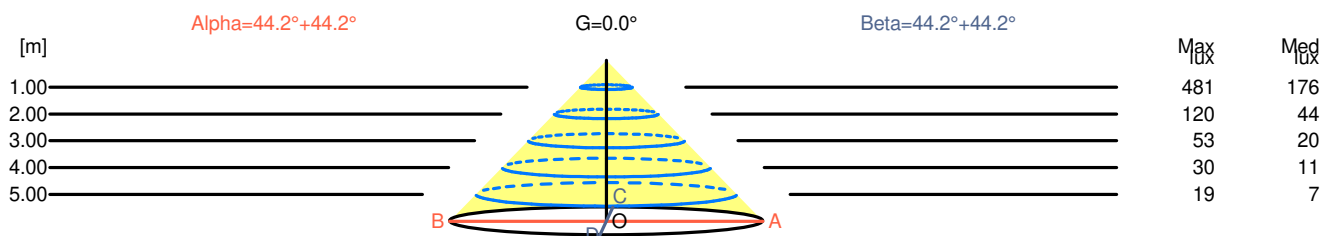
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Width at 50.00 % of Max Intensity

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	0.97	1.95	2.92	3.89	4.87	OC	0.97	1.95	2.92	3.89	4.86
OB	0.97	1.95	2.92	3.89	4.87	OD	0.97	1.95	2.92	3.89	4.86

	0	5	15	25	35	45	55	65	75	85
OA	481.13	478.00	444.58	385.66	310.93	234.88	165.09	104.52	53.00	10.70
OB	481.13	478.00	444.58	385.66	310.93	234.88	165.09	104.52	53.00	10.70
OC	481.13	476.68	444.09	384.67	310.76	234.72	165.26	104.36	52.51	9.55
OD	481.13	476.68	444.09	384.67	310.76	234.72	165.26	104.36	52.51	9.55



H[m]	D[m]	Max lux	Med lux	Alpha=44.2°+44.2°	G=0.0
1.00	1.95	481	176		
2.00	3.89	120	44		
3.00	5.84	53	20		
4.00	7.79	30	11		
5.00	9.74	19	7		

H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°	G=0.0
1.00	1.95	481	176		
2.00	3.89	120	44		
3.00	5.84	53	20		
4.00	7.78	30	11		
5.00	9.73	19	7		

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**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	21.1	22.3	21.4	22.6	22.8	21.1	22.3	21.4	22.6	22.8
x=2H y=3H	21.9	23.0	22.2	23.2	23.5	21.9	23.0	22.2	23.2	23.5
x=2H y=4H	22.1	23.2	22.4	23.4	23.7	22.1	23.2	22.4	23.4	23.7
x=2H y=6H	22.2	23.2	22.6	23.5	23.8	22.2	23.2	22.6	23.5	23.8
x=2H y=8H	22.2	23.1	22.6	23.4	23.8	22.2	23.1	22.6	23.4	23.8
x=2H y=12H	22.2	23.1	22.6	23.4	23.7	22.2	23.1	22.6	23.4	23.7
x=4H y=2H	21.5	22.5	21.8	22.8	23.1	21.5	22.5	21.8	22.8	23.1
x=4H y=3H	22.4	23.3	22.8	23.6	23.9	22.4	23.3	22.8	23.6	23.9
x=4H y=4H	22.7	23.5	23.1	23.8	24.2	22.7	23.5	23.1	23.8	24.2
x=4H y=6H	22.9	23.5	23.3	23.9	24.3	22.9	23.5	23.3	23.9	24.3
x=4H y=8H	22.9	23.5	23.3	23.9	24.3	22.9	23.5	23.3	23.9	24.3
x=4H y=12H	22.9	23.5	23.3	23.9	24.3	22.9	23.4	23.3	23.8	24.3
x=8H y=4H	22.8	23.4	23.2	23.8	24.2	22.8	23.4	23.2	23.8	24.2
x=8H y=6H	23.0	23.5	23.5	24.0	24.4	23.0	23.5	23.5	24.0	24.4
x=8H y=8H	23.1	23.5	23.5	24.0	24.4	23.1	23.5	23.5	23.9	24.4
x=8H y=12H	23.1	23.5	23.6	23.9	24.4	23.1	23.4	23.6	23.9	24.4
x=12H y=4H	22.8	23.3	23.2	23.8	24.2	22.8	23.3	23.2	23.7	24.2
x=12H y=6H	23.0	23.5	23.5	23.9	24.4	23.0	23.5	23.5	23.9	24.4
x=12H y=8H	23.1	23.5	23.6	23.9	24.4	23.1	23.5	23.6	23.9	24.4

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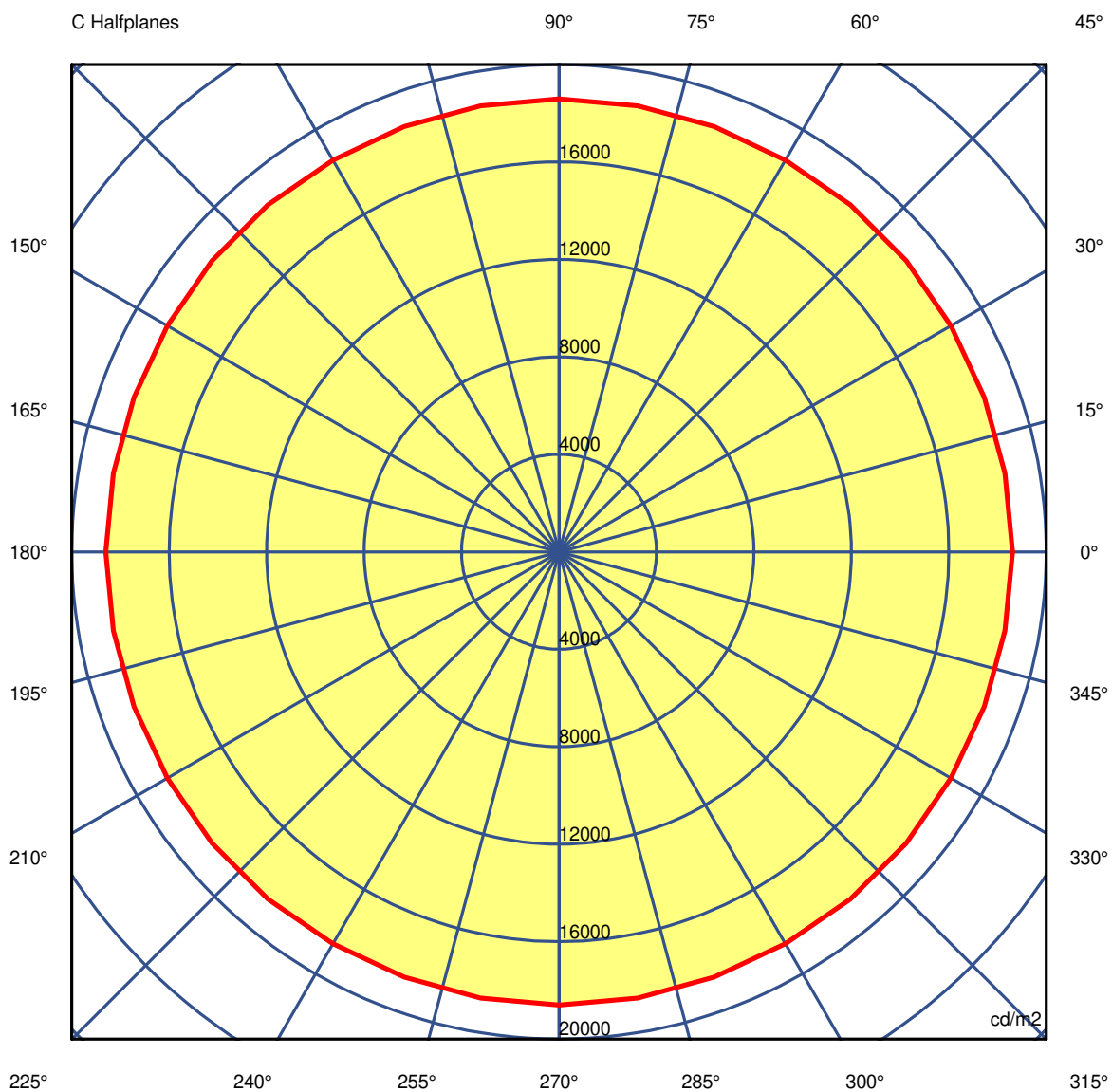
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**Measurem.**

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Luminaire Flux	1045 lm	Luminaire Power	13.8 W	Efficacy	75.539 lm/W	Efficiency	63.47%
Source Flux	1646 lm	Maximum value	292.30 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

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**Measurement**

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Luminaire Flux	1045 lm		Luminaire Power		13.8 W		Efficacy		75.539 lm/W		Efficiency		63.47%	
Source Flux	1646 lm		Maximum value		292.30 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	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018
G 5.0	94578	94400	94343	94383	94390	94376	94351	94301	94286	94318	94286	94301	94351	94351
G 10.0	74745	74670	74618	74613	74655	74655	74613	74613	74609	74587	74609	74613	74613	74613
G 15.0	60564	60512	60496	60496	60496	60506	60519	60488	60473	60496	60473	60488	60519	60519
G 20.0	49725	49666	49639	49646	49663	49664	49646	49628	49634	49666	49634	49628	49646	49646
G 25.0	41008	40926	40898	40920	40936	40934	40920	40907	40903	40903	40903	40907	40920	40920
G 30.0	33819	33743	33723	33755	33784	33779	33755	33751	33760	33771	33760	33751	33755	33755
G 35.0	27805	27795	27784	27775	27775	27775	27775	27775	27779	27779	27779	27775	27775	27775
G 40.0	22802	22764	22732	22733	22785	22795	22760	22769	22775	22760	22775	22769	22760	22760
G 45.0	18611	18582	18566	18572	18594	18592	18572	18577	18591	18598	18591	18577	18572	18572
G 50.0	15065	15037	15024	15028	15034	15049	15065	15068	15062	15053	15062	15068	15065	15065
G 55.0	12072	12063	12058	12060	12069	12072	12072	12072	12075	12084	12075	12072	12072	12072
G 60.0	9502	9481	9486	9502	9493	9497	9514	9499	9489	9502	9489	9499	9514	9514
G 65.0	7302	7293	7290	7290	7290	7290	7290	7290	7290	7290	7290	7290	7290	7290
G 70.0	5368	5351	5346	5346	5346	5350	5357	5350	5346	5346	5346	5350	5357	5357
G 75.0	3650	3644	3634	3628	3636	3638	3628	3619	3616	3616	3616	3619	3628	3628
G 80.0	2095	2087	2084	2084	2084	2080	2072	2072	2072	2072	2072	2072	2072	2072
G 85.0	749	741	735	726	710	698	691	684	676	668	676	684	691	691
G 90.0	94	85	82	82	82	82	82	82	82	82	82	82	82	82

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Source Flux	1646 lm		Maximum value		292.30 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	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018	
G 5.0	94376	94390	94383	94343	94400	94578	94400	94343	94383	94390	94376	94351	94301		
G 10.0	74655	74655	74613	74618	74670	74745	74670	74618	74613	74655	74655	74613	74613		
G 15.0	60506	60496	60496	60496	60512	60564	60512	60496	60496	60496	60506	60519	60488		
G 20.0	49664	49663	49646	49639	49666	49725	49666	49639	49646	49663	49664	49646	49628		
G 25.0	40934	40936	40920	40898	40926	41008	40926	40898	40920	40936	40934	40920	40907		
G 30.0	33779	33784	33755	33723	33743	33819	33743	33723	33755	33784	33779	33755	33751		
G 35.0	27775	27775	27775	27784	27795	27805	27795	27784	27775	27775	27775	27775	27775		
G 40.0	22795	22785	22733	22732	22764	22802	22764	22732	22733	22785	22795	22760	22769		
G 45.0	18592	18594	18572	18566	18582	18611	18582	18566	18572	18594	18592	18572	18577		
G 50.0	15049	15034	15028	15024	15037	15065	15037	15024	15028	15034	15049	15065	15068		
G 55.0	12072	12069	12060	12058	12063	12072	12063	12058	12060	12069	12072	12072	12072		
G 60.0	9497	9493	9502	9486	9481	9502	9481	9486	9502	9493	9497	9514	9499		
G 65.0	7290	7290	7290	7290	7293	7302	7293	7290	7290	7290	7290	7290	7290		
G 70.0	5350	5346	5346	5346	5351	5368	5351	5346	5346	5346	5350	5357	5350		
G 75.0	3638	3636	3628	3634	3644	3650	3644	3634	3628	3636	3638	3628	3619		
G 80.0	2080	2084	2084	2084	2087	2095	2087	2084	2084	2084	2080	2072	2072		
G 85.0	698	710	726	735	741	749	741	735	726	710	698	691	684		
G 90.0	82	82	82	82	85	94	85	82	82	82	82	82	82		

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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	125018	125018	125018	125018	125018	125018	125018	125018	125018	125018
G 5.0	94286	94318	94286	94301	94351	94376	94390	94383	94343	94400
G 10.0	74609	74587	74609	74613	74613	74655	74655	74613	74618	74670
G 15.0	60473	60496	60473	60488	60519	60506	60496	60496	60496	60512
G 20.0	49634	49666	49634	49628	49646	49664	49663	49646	49639	49666
G 25.0	40903	40903	40903	40907	40920	40934	40936	40920	40898	40926
G 30.0	33760	33771	33760	33751	33755	33779	33784	33755	33723	33743
G 35.0	27779	27790	27779	27775	27775	27775	27775	27775	27784	27795
G 40.0	22775	22760	22775	22769	22760	22795	22785	22733	22732	22764
G 45.0	18591	18598	18591	18577	18572	18592	18594	18572	18566	18582
G 50.0	15062	15053	15062	15068	15065	15049	15034	15028	15024	15037
G 55.0	12075	12084	12075	12072	12072	12072	12069	12060	12058	12063
G 60.0	9489	9502	9489	9499	9514	9497	9493	9502	9486	9481
G 65.0	7290	7290	7290	7290	7290	7290	7290	7290	7290	7293
G 70.0	5346	5346	5346	5350	5357	5350	5346	5346	5346	5351
G 75.0	3616	3616	3616	3619	3628	3638	3636	3628	3634	3644
G 80.0	2072	2072	2072	2072	2072	2080	2084	2084	2084	2087
G 85.0	676	668	676	684	691	698	710	726	735	741
G 90.0	82	82	82	82	82	82	82	82	82	85