

Luminaire

Code 90447L011
Name VEGA IP D95 LIGHT+ 930 MO

Measurem.

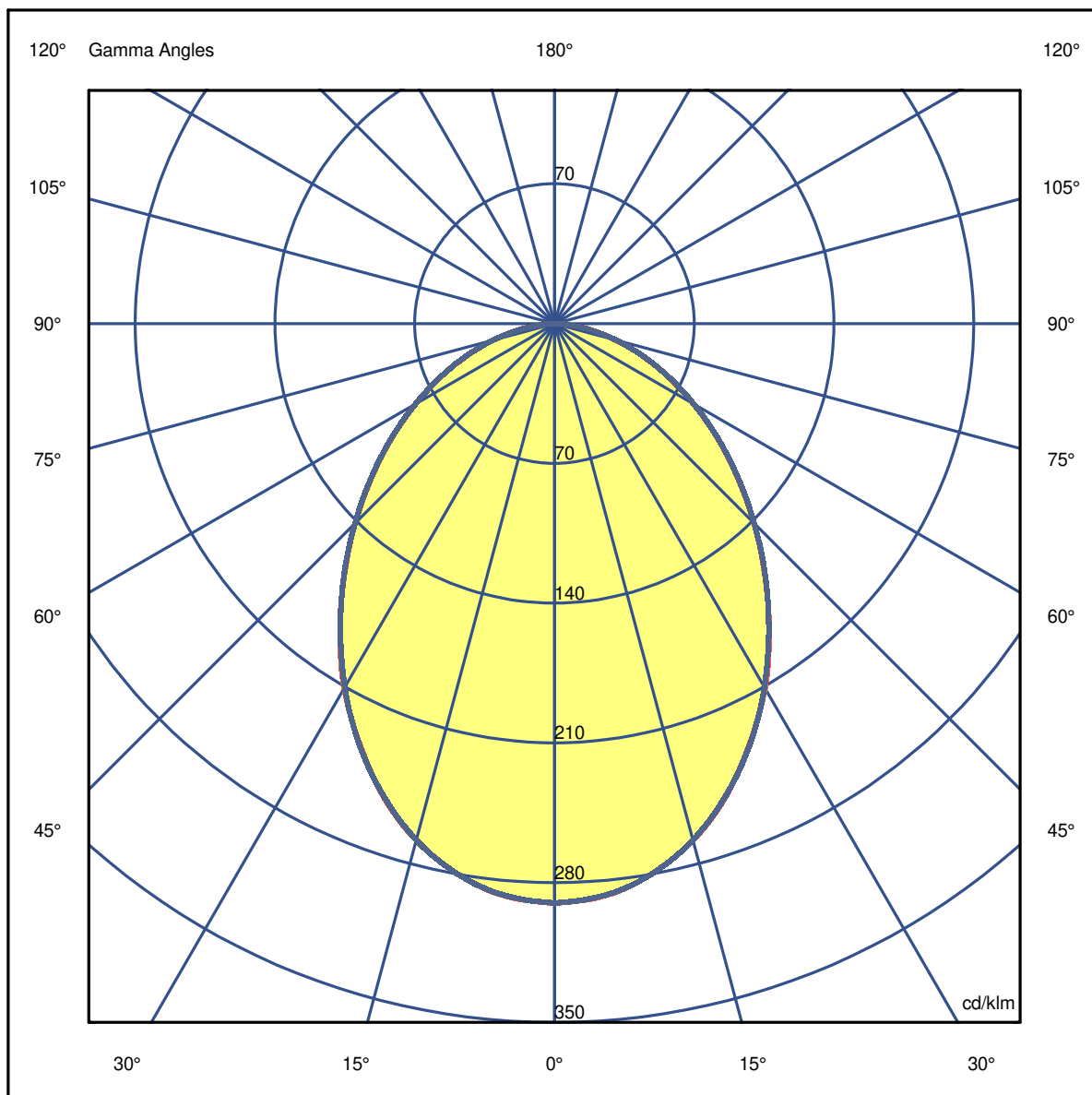
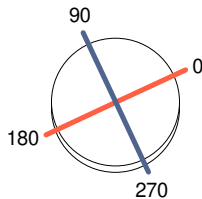
Code 15/2/2023
Name VEGA IP D95 LIGHT+ 930 MO

Luminaire Flux	758 lm	Luminaire Power	9.3 W	Efficacy	81.267 lm/W	Efficiency	62.98%
Source Flux	1204 lm	Maximum value	290.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=95mm

C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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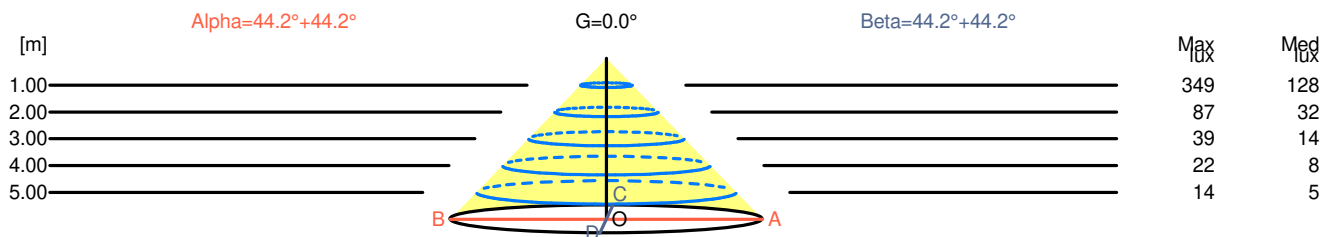
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Width at 50.00 % of Max Intensity

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	0.97	1.94	2.91	3.88	4.85	OC	0.97	1.94	2.92	3.89	4.86
OB	0.97	1.94	2.91	3.88	4.85	OD	0.97	1.94	2.92	3.89	4.86

	0	5	15	25	35	45	55	65	75	85
OA	349.28	346.27	322.43	278.85	225.63	170.13	119.80	75.61	38.41	7.83
OB	349.28	346.27	322.43	278.85	225.63	170.13	119.80	75.61	38.41	7.83
OC	349.28	346.03	322.31	279.33	225.27	170.25	119.92	75.73	38.17	6.98
OD	349.28	346.03	322.31	279.33	225.27	170.25	119.92	75.73	38.17	6.98



H[m]	D[m]	Max lux	Med lux	Alpha=44.2°+44.2°	G=0.0	
1.00	1.94	349	128			
2.00	3.88	87	32			
3.00	5.83	39	14			
4.00	7.77	22	8			
5.00	9.71	14	5			

H[m]	D[m]	Max lux	Med lux	Beta=44.2°+44.2°	G=0.0	
1.00	1.94	349	128			
2.00	3.89	87	32			
3.00	5.83	39	14			
4.00	7.78	22	8			
5.00	9.72	14	5			

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Source Flux	1204 lm	Maximum value	290.10 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	20.0	21.2	20.3	21.5	21.7	20.0	21.3	20.3	21.5	21.7
x=2H y=3H	20.8	21.9	21.1	22.1	22.4	20.8	21.9	21.1	22.1	22.4
x=2H y=4H	21.0	22.0	21.3	22.3	22.6	21.0	22.0	21.3	22.3	22.6
x=2H y=6H	21.1	22.1	21.4	22.4	22.7	21.1	22.1	21.4	22.4	22.6
x=2H y=8H	21.1	22.0	21.5	22.3	22.7	21.1	22.0	21.5	22.3	22.7
x=2H y=12H	21.1	21.9	21.4	22.3	22.6	21.1	21.9	21.4	22.2	22.6
x=4H y=2H	20.4	21.4	20.7	21.7	22.0	20.4	21.4	20.7	21.7	22.0
x=4H y=3H	21.3	22.2	21.7	22.5	22.8	21.3	22.2	21.7	22.5	22.8
x=4H y=4H	21.6	22.4	22.0	22.7	23.1	21.6	22.4	22.0	22.7	23.1
x=4H y=6H	21.8	22.5	22.2	22.8	23.2	21.8	22.5	22.2	22.8	23.2
x=4H y=8H	21.8	22.4	22.2	22.8	23.2	21.8	22.4	22.2	22.8	23.2
x=4H y=12H	21.8	22.4	22.2	22.8	23.2	21.8	22.3	22.2	22.7	23.2
x=8H y=4H	21.7	22.3	22.1	22.7	23.1	21.7	22.3	22.1	22.7	23.1
x=8H y=6H	21.9	22.4	22.4	22.9	23.3	21.9	22.4	22.4	22.9	23.3
x=8H y=8H	22.0	22.4	22.4	22.9	23.3	22.0	22.4	22.4	22.8	23.3
x=8H y=12H	22.0	22.3	22.5	22.8	23.3	22.0	22.3	22.4	22.8	23.3
x=12H y=4H	21.7	22.2	22.1	22.7	23.1	21.7	22.2	22.1	22.6	23.1
x=12H y=6H	21.9	22.4	22.4	22.8	23.3	21.9	22.3	22.4	22.8	23.3
x=12H y=8H	22.0	22.3	22.5	22.8	23.3	22.0	22.3	22.4	22.8	23.3

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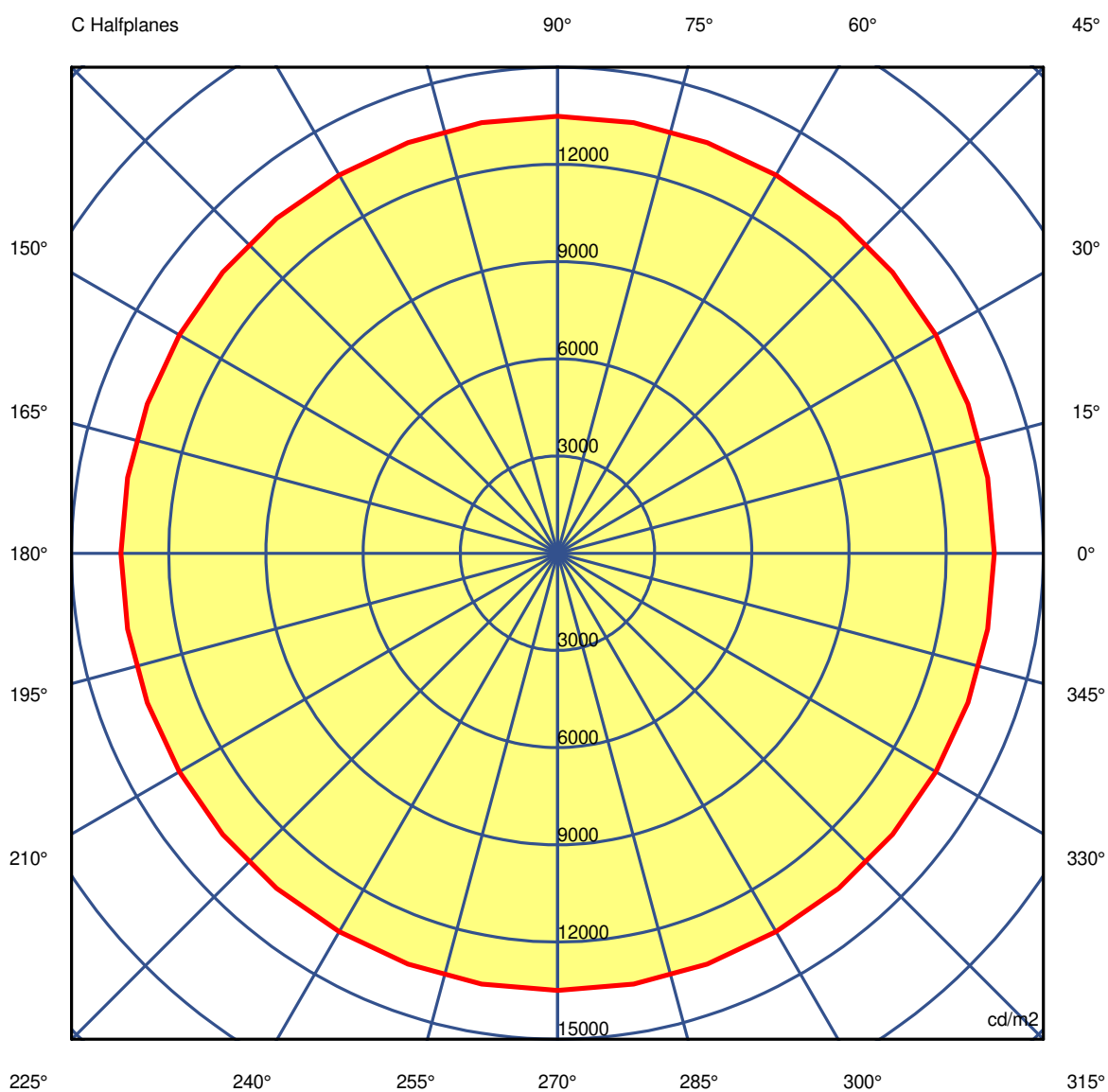
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Luminaire Flux	758 lm	Luminaire Power	9.3 W	Efficacy	81.267 lm/W	Efficiency	62.98%
Source Flux	1204 lm	Maximum value	290.10 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



45.0°

Luminaire

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Source Flux	1204 lm		Maximum value		290.10 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	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	
G 5.0	68514	68491	68431	68395	68479	68512	68467	68479	68491	68467	68491	68479	68467	
G 10.0	54171	54155	54154	54171	54190	54181	54171	54213	54223	54171	54223	54213	54171	
G 15.0	43923	43892	43904	43940	43934	43915	43907	43907	43907	43907	43907	43907	43907	
G 20.0	36028	36047	36026	36000	36030	36037	36014	36034	36038	36000	36038	36034	36014	
G 25.0	29650	29655	29676	29701	29701	29701	29701	29701	29701	29701	29701	29701	29701	
G 30.0	24563	24487	24473	24504	24504	24504	24504	24497	24493	24493	24493	24497	24504	
G 35.0	20177	20151	20146	20155	20155	20158	20166	20169	20161	20145	20161	20169	20166	
G 40.0	16507	16507	16510	16517	16525	16528	16528	16534	16538	16538	16538	16534	16528	
G 45.0	13480	13480	13480	13480	13496	13494	13480	13492	13500	13489	13500	13492	13480	
G 50.0	10919	10919	10919	10919	10919	10922	10929	10929	10929	10929	10929	10929	10929	
G 55.0	8760	8745	8746	8760	8769	8766	8760	8765	8769	8769	8769	8765	8760	
G 60.0	6899	6891	6893	6899	6899	6899	6899	6899	6899	6899	6899	6899	6899	
G 65.0	5282	5287	5295	5299	5292	5293	5299	5294	5290	5290	5290	5294	5299	
G 70.0	3885	3885	3885	3885	3879	3877	3877	3877	3879	3885	3879	3877	3877	
G 75.0	2645	2645	2643	2637	2637	2635	2629	2629	2629	2629	2629	2629	2629	
G 80.0	1524	1518	1516	1516	1510	1508	1508	1502	1499	1499	1499	1502	1508	
G 85.0	548	535	531	531	520	511	506	494	489	489	489	494	506	
G 90.0	60	60	60	60	60	60	60	60	60	60	60	60	60	

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Source Flux	1204 lm		Maximum value		290.10 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	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759	
G 5.0	68512	68479	68395	68431	68491	68514	68491	68431	68395	68479	68512	68467	68479	
G 10.0	54181	54190	54171	54154	54155	54171	54155	54154	54171	54190	54181	54171	54213	
G 15.0	43915	43934	43940	43904	43892	43923	43892	43904	43940	43934	43915	43907	43907	
G 20.0	36037	36030	36000	36026	36047	36028	36047	36026	36000	36030	36037	36014	36034	
G 25.0	29701	29701	29701	29676	29655	29650	29655	29676	29701	29701	29701	29701	29701	
G 30.0	24504	24504	24504	24473	24487	24563	24487	24473	24504	24504	24504	24504	24497	
G 35.0	20158	20155	20155	20146	20151	20177	20151	20146	20155	20155	20158	20166	20169	
G 40.0	16528	16525	16517	16510	16507	16507	16507	16510	16517	16525	16528	16528	16534	
G 45.0	13494	13496	13480	13480	13480	13480	13480	13480	13480	13496	13494	13480	13492	
G 50.0	10922	10919	10919	10919	10919	10919	10919	10919	10919	10919	10922	10929	10929	
G 55.0	8766	8769	8760	8746	8745	8760	8745	8746	8760	8769	8766	8760	8765	
G 60.0	6899	6899	6899	6893	6891	6899	6891	6893	6899	6899	6899	6899	6899	
G 65.0	5293	5292	5299	5295	5287	5282	5287	5295	5299	5292	5293	5299	5294	
G 70.0	3877	3879	3885	3885	3885	3885	3885	3885	3885	3879	3877	3877	3877	
G 75.0	2635	2637	2637	2643	2645	2645	2645	2643	2637	2637	2635	2629	2629	
G 80.0	1508	1510	1516	1516	1518	1524	1518	1516	1516	1510	1508	1508	1502	
G 85.0	511	520	531	531	535	548	535	531	531	520	511	506	494	
G 90.0	60	60	60	60	60	60	60	60	60	60	60	60	60	

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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	90759	90759	90759	90759	90759	90759	90759	90759	90759	90759
G 5.0	68491	68467	68491	68479	68467	68512	68479	68395	68431	68491
G 10.0	54223	54171	54223	54213	54171	54181	54190	54171	54154	54155
G 15.0	43907	43907	43907	43907	43907	43915	43934	43940	43904	43892
G 20.0	36038	36000	36038	36034	36014	36037	36030	36000	36026	36047
G 25.0	29701	29701	29701	29701	29701	29701	29701	29701	29676	29655
G 30.0	24493	24493	24493	24497	24504	24504	24504	24504	24473	24487
G 35.0	20161	20145	20161	20169	20166	20158	20155	20155	20146	20151
G 40.0	16538	16538	16538	16534	16528	16528	16525	16517	16510	16507
G 45.0	13500	13489	13500	13492	13480	13494	13496	13480	13480	13480
G 50.0	10929	10929	10929	10929	10929	10922	10919	10919	10919	10919
G 55.0	8769	8769	8769	8765	8760	8766	8769	8760	8746	8745
G 60.0	6899	6899	6899	6899	6899	6899	6899	6899	6893	6891
G 65.0	5290	5290	5290	5294	5299	5293	5292	5299	5295	5287
G 70.0	3879	3885	3879	3877	3877	3877	3879	3885	3885	3885
G 75.0	2629	2629	2629	2629	2629	2635	2637	2637	2643	2645
G 80.0	1499	1499	1499	1502	1508	1508	1510	1516	1516	1518
G 85.0	489	489	489	494	506	511	520	531	531	535
G 90.0	60	60	60	60	60	60	60	60	60	60