

Luminaire

Code 90791L080
Name FOCUS 2 D80 PB 830 60° MO

Measurem.

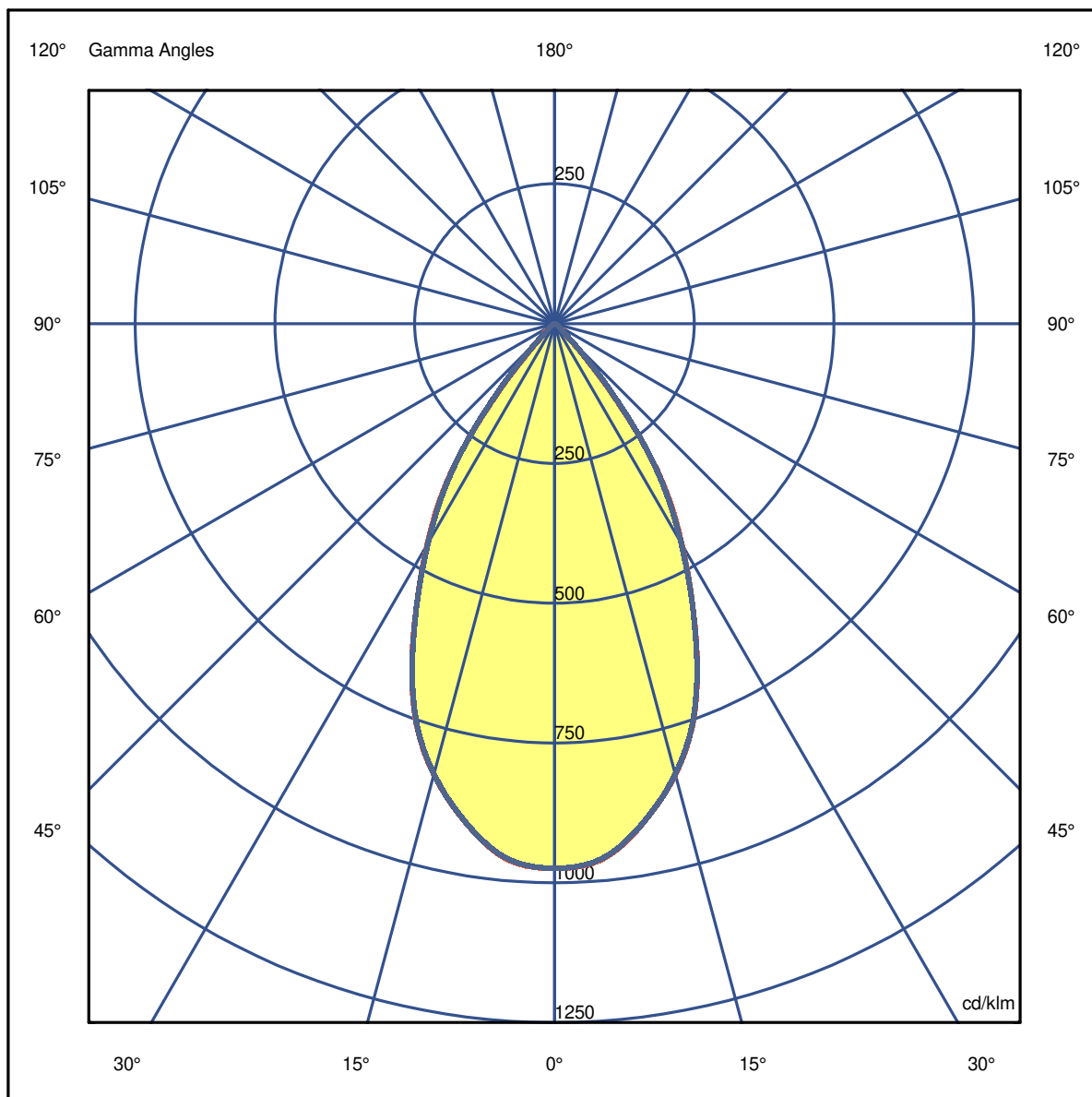
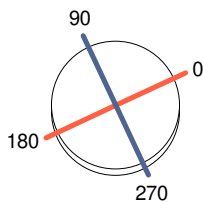
Code 2/5/2023
Name FOCUS 2 D80 PB 830 60° MO

Luminaire Flux	1939 lm	Luminaire Power	15.5 W	Efficacy	125.237 lm/W	Efficiency	84.51%
Source Flux	2294 lm	Maximum value	974.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=80mm

C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



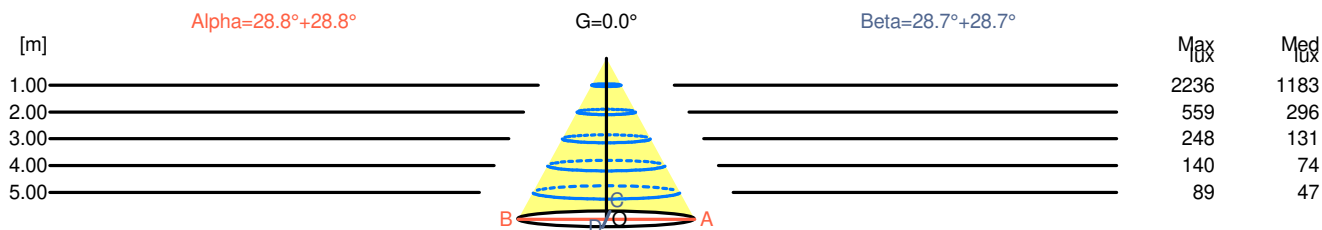
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Width at 50.00 % of Max Intensity

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	0.55	1.10	1.65	2.20	2.75	OC	0.55	1.10	1.64	2.19	2.74
OB	0.55	1.10	1.65	2.20	2.75	OD	0.55	1.10	1.64	2.19	2.74

	0	5	15	25	35	45	55	65	75	85
OA	2235.73	2207.06	1914.57	1361.26	734.54	72.26	21.10	10.32	4.13	1.15
OB	2235.73	2207.06	1914.57	1361.26	734.54	72.26	21.10	10.32	4.13	1.15
OC	2235.73	2203.85	1913.43	1359.65	726.97	80.29	21.33	10.09	4.59	1.15
OD	2235.73	2203.85	1913.43	1359.65	726.97	80.29	21.33	10.09	4.59	1.15



H[m]	D[m]	Max lux	Med lux	Alpha=28.8°+28.8°	G=0.0	
1.00	1.10	2236	1183			
2.00	2.20	559	296			
3.00	3.29	248	131			
4.00	4.39	140	74			
5.00	5.49	89	47			

H[m]	D[m]	Max lux	Med lux	Beta=28.7°+28.7°	G=0.0	
1.00	1.10	2236	1183			
2.00	2.19	559	296			
3.00	3.29	248	131			
4.00	4.38	140	74			
5.00	5.48	89	47			

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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	21.8	22.5	22.1	22.7	22.9	21.8	22.5	22.1	22.7	22.9
x=2H y=3H	21.7	22.3	22.0	22.6	22.8	21.7	22.3	22.0	22.6	22.8
x=2H y=4H	21.7	22.3	22.0	22.5	22.8	21.7	22.3	22.0	22.5	22.8
x=2H y=6H	21.6	22.1	21.9	22.4	22.7	21.6	22.1	21.9	22.4	22.7
x=2H y=8H	21.6	22.1	21.9	22.4	22.7	21.6	22.1	21.9	22.4	22.7
x=2H y=12H	21.5	22.0	21.9	22.3	22.6	21.5	22.0	21.9	22.3	22.6
x=4H y=2H	21.7	22.2	22.0	22.5	22.8	21.7	22.2	22.0	22.5	22.8
x=4H y=3H	21.5	22.0	21.9	22.3	22.6	21.5	22.0	21.9	22.3	22.6
x=4H y=4H	21.5	21.9	21.9	22.3	22.6	21.5	21.9	21.9	22.3	22.6
x=4H y=6H	21.4	21.8	21.8	22.2	22.5	21.4	21.8	21.8	22.2	22.5
x=4H y=8H	21.4	21.7	21.8	22.1	22.5	21.4	21.7	21.8	22.1	22.5
x=4H y=12H	21.4	21.6	21.8	22.0	22.5	21.4	21.6	21.8	22.0	22.5
x=8H y=4H	21.4	21.7	21.8	22.1	22.5	21.4	21.7	21.8	22.1	22.5
x=8H y=6H	21.3	21.6	21.8	22.0	22.4	21.3	21.6	21.8	22.0	22.4
x=8H y=8H	21.3	21.5	21.8	21.9	22.4	21.3	21.5	21.8	21.9	22.4
x=8H y=12H	21.3	21.4	21.8	21.9	22.4	21.3	21.4	21.8	21.9	22.4
x=12H y=4H	21.4	21.6	21.8	22.0	22.4	21.4	21.6	21.8	22.0	22.4
x=12H y=6H	21.3	21.5	21.8	21.9	22.4	21.3	21.5	21.8	21.9	22.4
x=12H y=8H	21.3	21.4	21.8	21.9	22.4	21.3	21.4	21.8	21.9	22.4

Luminaire

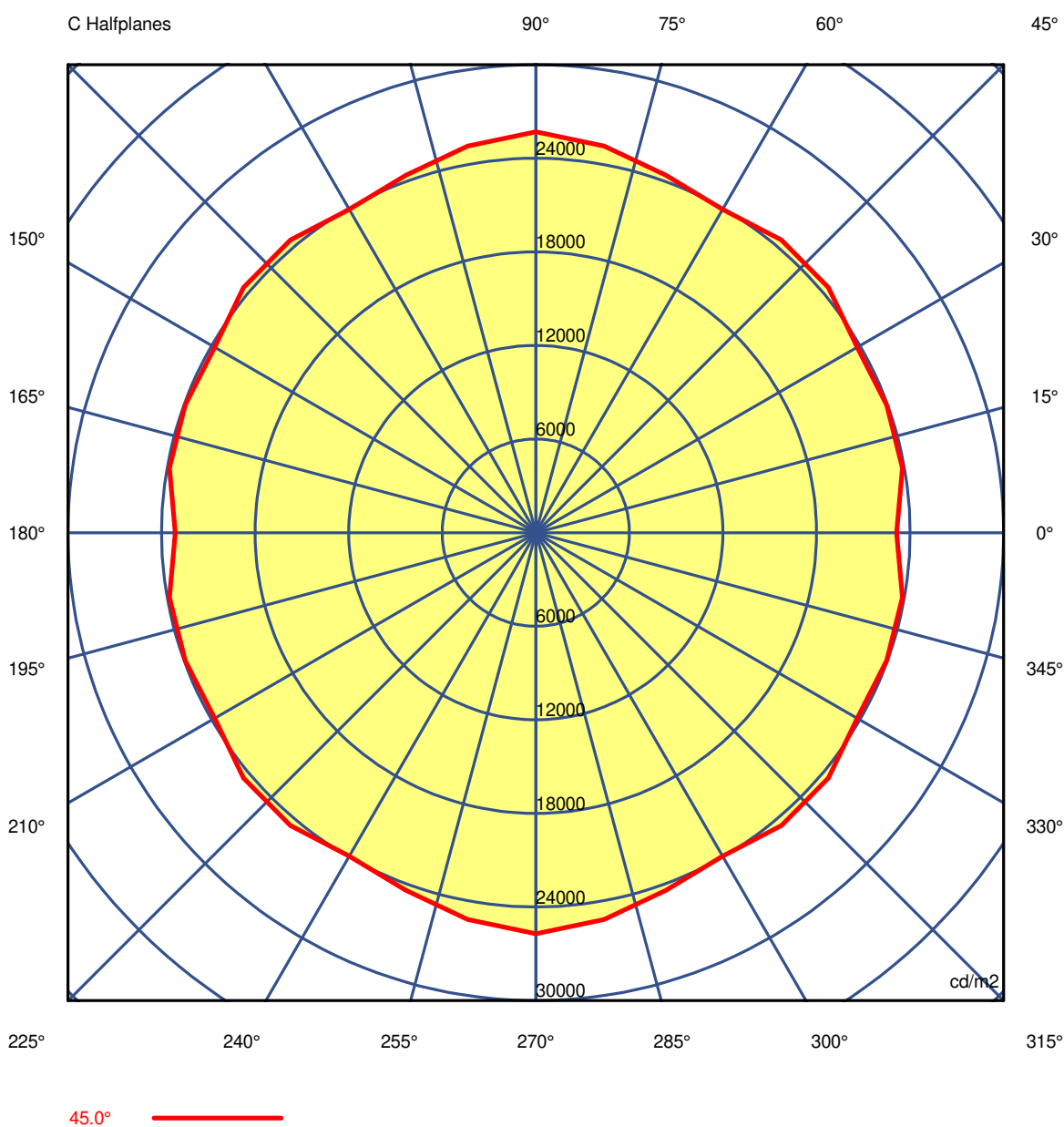
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Source Flux	2294 lm	Maximum value	974.60 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



Luminaire

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Luminaire Flux		1939 lm		Luminaire Power		15.5 W		Efficacy		125.237 lm/W		Efficiency		84.51%	
Source Flux		2294 lm		Maximum value		974.60 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	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066
G 5.0	501484	501076	500945	501067	501151	501022	500806	500806	500789	500754	500789	500806	500806	500806	500806
G 10.0	478652	478721	478637	478494	478521	478541	478494	478494	478472	478388	478472	478494	478494	478494	478494
G 15.0	448658	448658	448571	448228	447765	447658	448067	448658	448795	448389	448795	448658	448658	448067	448067
G 20.0	406036	406306	405849	404875	404309	404220	404599	405376	405701	405373	405701	405376	404599	404599	404599
G 25.0	339980	339777	339617	339235	338368	337928	338203	338656	339123	339579	339123	338656	338203	338203	338203
G 30.0	272751	272344	272677	273051	272137	271892	272211	272278	271988	271612	271988	272278	272211	272211	272211
G 35.0	202973	202015	201953	202529	202602	202088	201515	201473	201336	200881	201336	201473	201515	201515	201515
G 40.0	99032	99278	99847	100659	101191	100801	100253	100990	101534	101201	101534	100990	100253	100253	100253
G 45.0	23132	23872	23929	23793	24474	24504	23939	24401	25171	25702	25171	24401	23939	23939	23939
G 50.0	12521	12521	12535	12602	12717	12785	12764	12699	12693	12764	12693	12699	12764	12764	12764
G 55.0	8329	8329	8285	8238	8367	8415	8329	8311	8355	8419	8355	8311	8329	8329	8329
G 60.0	6543	6543	6615	6750	6696	6622	6646	6721	6750	6750	6750	6721	6646	6646	6646
G 65.0	5529	5435	5406	5406	5406	5406	5406	5406	5406	5406	5406	5406	5406	5406	5406
G 70.0	4555	4413	4453	4555	4446	4428	4555	4555	4555	4555	4555	4555	4555	4555	4555
G 75.0	3611	3799	3745	3611	3759	3767	3611	3713	3893	4012	3893	3713	3611	3611	3611
G 80.0	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289
G 85.0	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Source Flux	2294 lm		Maximum value		974.60 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	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066	
G 5.0	501022	501151	501067	500945	501076	501484	501076	500945	501067	501151	501022	500806	500806	
G 10.0	478541	478521	478494	478637	478721	478652	478721	478637	478494	478521	478541	478494	478494	
G 15.0	447658	447765	448228	448571	448658	448658	448571	448228	447765	447658	448067	448658	448658	
G 20.0	404220	404309	404875	405849	406306	406036	406306	405849	404875	404309	404220	404599	405376	
G 25.0	337928	338368	339235	339617	339777	339980	339777	339617	339235	338368	337928	338203	338656	
G 30.0	271892	272137	273051	272677	272344	272751	272344	272677	273051	272137	271892	272211	272278	
G 35.0	202088	202602	202529	201953	202015	202973	202015	201953	202529	202602	202088	201515	201473	
G 40.0	100801	101191	100659	99847	99278	99032	99278	99847	100659	101191	100801	100253	100990	
G 45.0	24504	24474	23793	23929	23872	23132	23872	23929	23793	24474	24504	23939	24401	
G 50.0	12785	12717	12602	12535	12521	12521	12535	12602	12717	12785	12764	12699		
G 55.0	8415	8367	8238	8285	8329	8329	8329	8285	8238	8367	8415	8329	8311	
G 60.0	6622	6696	6750	6615	6543	6543	6543	6615	6750	6696	6622	6646	6721	
G 65.0	5406	5406	5406	5406	5435	5529	5435	5406	5406	5406	5406	5406	5406	
G 70.0	4428	4446	4555	4453	4413	4555	4413	4453	4555	4446	4428	4555	4555	
G 75.0	3767	3759	3611	3745	3799	3611	3799	3745	3611	3759	3767	3611	3713	
G 80.0	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289	
G 85.0	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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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	506066	506066	506066	506066	506066	506066	506066	506066	506066	506066
G 5.0	500789	500754	500789	500806	500806	501022	501151	501067	500945	501076
G 10.0	478472	478388	478472	478494	478494	478541	478521	478494	478637	478721
G 15.0	448795	448389	448795	448658	448067	447658	447765	448228	448571	448658
G 20.0	405701	405373	405701	405376	404599	404220	404309	404875	405849	406306
G 25.0	339123	339579	339123	338656	338203	337928	338368	339235	339617	339777
G 30.0	271988	271612	271988	272278	272211	271892	272137	273051	272677	272344
G 35.0	201336	200881	201336	201473	201515	202088	202602	202529	201953	202015
G 40.0	101534	101201	101534	100990	100253	100801	101191	100659	99847	99278
G 45.0	25171	25702	25171	24401	23939	24504	24474	23793	23929	23872
G 50.0	12693	12764	12693	12699	12764	12785	12717	12602	12535	12521
G 55.0	8355	8419	8355	8311	8329	8415	8367	8238	8285	8329
G 60.0	6750	6750	6750	6721	6646	6622	6696	6750	6615	6543
G 65.0	5406	5406	5406	5406	5406	5406	5406	5406	5406	5435
G 70.0	4555	4555	4555	4555	4555	4428	4446	4555	4453	4413
G 75.0	3893	4012	3893	3713	3611	3767	3759	3611	3745	3799
G 80.0	3289	3289	3289	3289	3289	3289	3289	3289	3289	3289
G 85.0	2979	2979	2979	2979	2979	2979	2979	2979	2979	2979
G 90.0	0	0	0	0	0	0	0	0	0	0