

Luminaire

Code 90632L600
Name ROFY 85 D/I D0600 LIGHT+ K3 830 LO

Measurem.

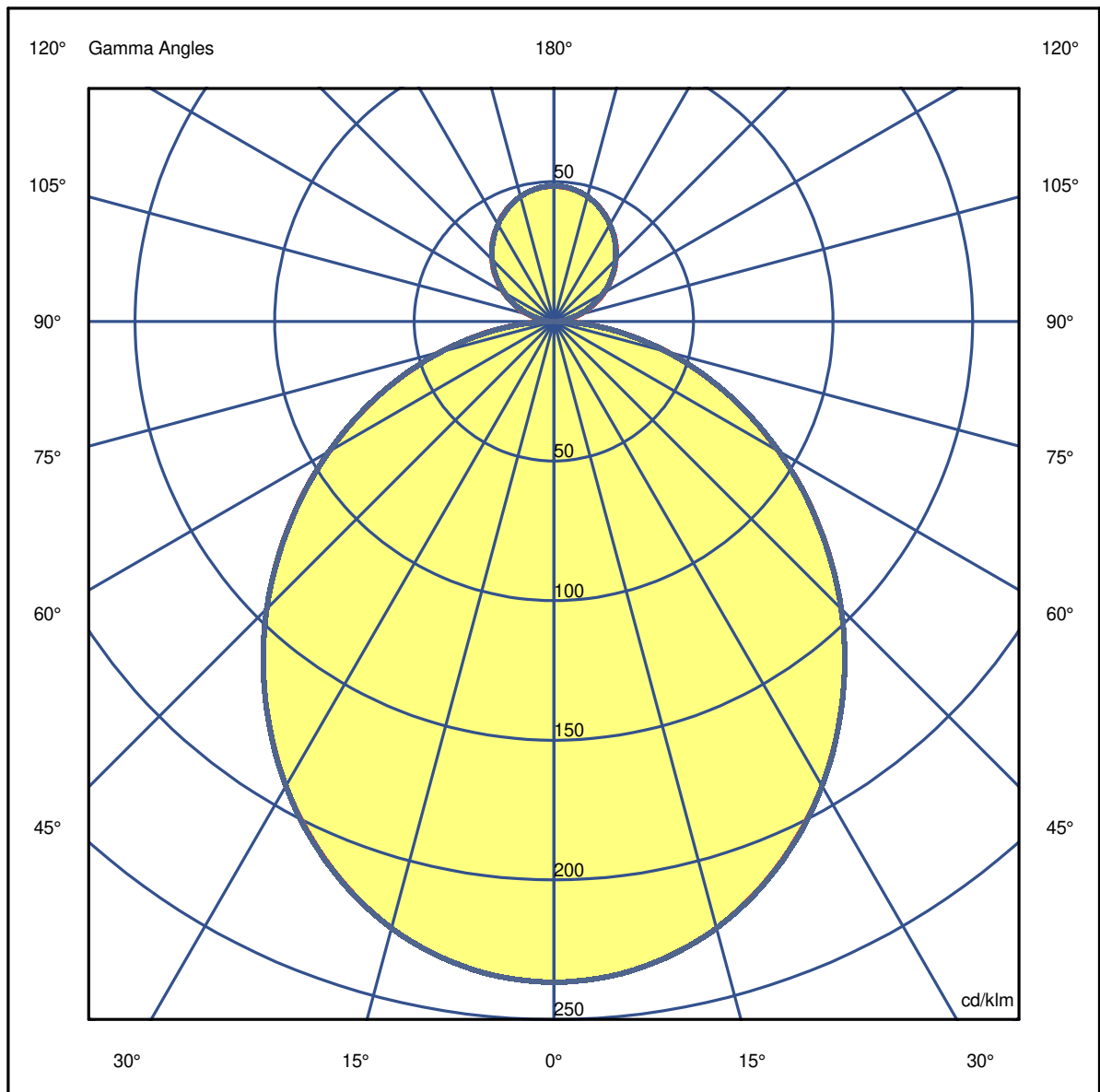
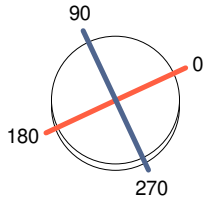
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Luminaire Flux	5509 lm	Luminaire Power	43.3 W	Efficacy	127.339 lm/W	Efficiency	76.98%
Source Flux	7156 lm	Maximum value	236.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=600mm

C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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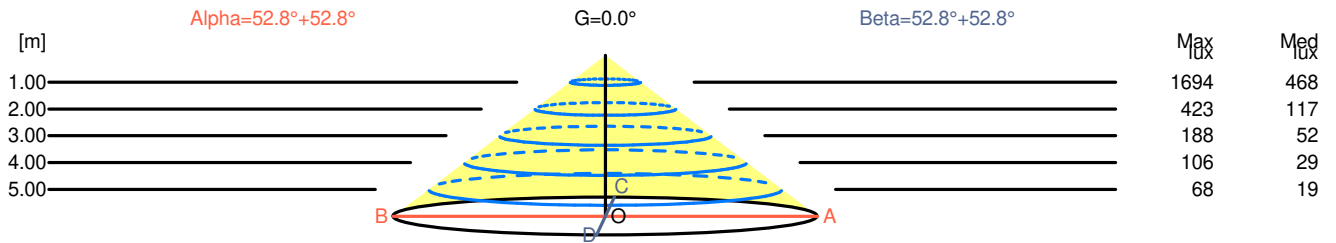
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Width at 50.00 % of Max Intensity

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	1.32	2.64	3.96	5.27	6.59	OC	1.32	2.63	3.95	5.27	6.58
OB	1.32	2.64	3.96	5.27	6.59	OD	1.32	2.63	3.95	5.27	6.58

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1693.83	1683.81	1609.38	1465.55	1270.19	1041.20	792.17	539.56	299.12	85.87
OB	1693.83	1683.81	1609.38	1465.55	1270.19	1041.20	792.17	539.56	299.12	85.87
OC	1693.83	1683.81	1609.38	1466.98	1270.91	1041.20	791.45	540.28	298.41	83.01
OD	1693.83	1683.81	1609.38	1466.98	1270.91	1041.20	791.45	540.28	298.41	83.01



H[m]	D[m]	Max lux	Med lux	Alpha=52.8°+52.8°	G=0.0
1.00	2.64	1694	468		
2.00	5.27	423	117		
3.00	7.91	188	52		
4.00	10.55	106	29		
5.00	13.19	68	19		

H[m]	D[m]	Max lux	Med lux	Beta=52.8°+52.8°	G=0.0
1.00	2.63	1694	468		
2.00	5.27	423	117		
3.00	7.90	188	52		
4.00	10.53	106	29		
5.00	13.17	68	19		

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Source Flux	7156 lm	Maximum value	236.70 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	16.4	17.5	16.9	18.0	18.5	16.4	17.5	16.9	18.0	18.5
x=2H y=3H	17.7	18.7	18.3	19.2	19.8	17.7	18.7	18.3	19.2	19.8
x=2H y=4H	18.2	19.1	18.8	19.7	20.3	18.2	19.1	18.8	19.7	20.3
x=2H y=6H	18.5	19.4	19.1	20.0	20.6	18.5	19.4	19.1	20.0	20.6
x=2H y=8H	18.6	19.4	19.2	20.0	20.7	18.6	19.4	19.2	20.0	20.7
x=2H y=12H	18.6	19.4	19.3	20.0	20.7	18.6	19.4	19.2	20.0	20.7
x=4H y=2H	16.9	17.8	17.5	18.4	19.0	16.9	17.8	17.5	18.4	19.0
x=4H y=3H	18.4	19.2	19.0	19.8	20.5	18.4	19.2	19.0	19.8	20.5
x=4H y=4H	19.0	19.7	19.7	20.3	21.1	19.0	19.7	19.6	20.3	21.0
x=4H y=6H	19.4	20.0	20.1	20.7	21.4	19.4	20.0	20.1	20.7	21.4
x=4H y=8H	19.6	20.1	20.2	20.8	21.5	19.6	20.1	20.2	20.8	21.5
x=4H y=12H	19.6	20.1	20.3	20.8	21.6	19.6	20.1	20.3	20.8	21.6
x=8H y=4H	19.2	19.7	19.9	20.4	21.2	19.2	19.7	19.9	20.4	21.2
x=8H y=6H	19.8	20.2	20.4	20.9	21.7	19.7	20.2	20.4	20.9	21.7
x=8H y=8H	19.9	20.3	20.7	21.0	21.9	19.9	20.3	20.6	21.0	21.8
x=8H y=12H	20.0	20.4	20.8	21.1	21.9	20.0	20.4	20.7	21.1	21.9
x=12H y=4H	19.2	19.7	19.9	20.4	21.1	19.2	19.7	19.9	20.4	21.1
x=12H y=6H	19.8	20.2	20.5	20.9	21.7	19.8	20.1	20.5	20.9	21.7
x=12H y=8H	20.0	20.3	20.7	21.0	21.9	20.0	20.3	20.7	21.0	21.9

Luminaire

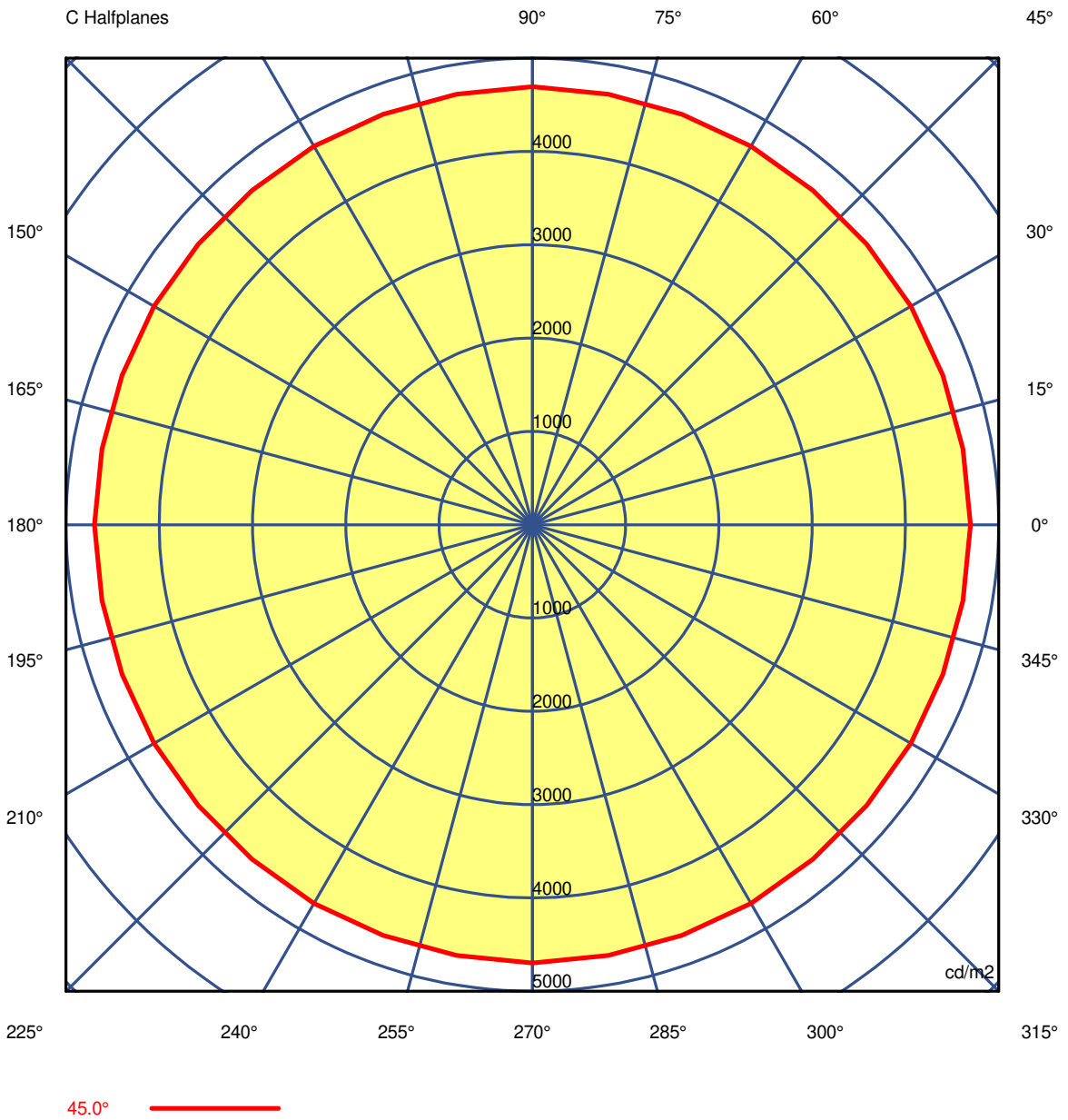
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Source Flux	7156 lm	Maximum value	236.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



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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	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411
G 5.0	6295	6295	6295	6295	6295	6295	6295	6293	6292	6295	6292	6293	6295
G 10.0	6159	6159	6159	6159	6156	6157	6159	6157	6156	6159	6156	6157	6159
G 15.0	6006	6004	6003	6003	5999	5999	6003	5999	5999	6006	5999	5999	6003
G 20.0	5827	5827	5827	5827	5823	5822	5824	5824	5826	5830	5826	5824	5824
G 25.0	5630	5633	5632	5628	5625	5627	5630	5628	5629	5636	5629	5628	5630
G 30.0	5424	5417	5416	5418	5414	5413	5415	5413	5414	5424	5414	5413	5415
G 35.0	5191	5188	5188	5188	5185	5186	5188	5185	5186	5194	5186	5185	5188
G 40.0	4952	4945	4944	4946	4942	4939	4940	4942	4946	4952	4946	4942	4940
G 45.0	4697	4687	4684	4684	4679	4679	4684	4684	4687	4697	4687	4684	4684
G 50.0	4419	4411	4408	4405	4400	4400	4405	4408	4411	4416	4411	4408	4405
G 55.0	4127	4123	4116	4109	4109	4109	4109	4110	4116	4124	4116	4110	4109
G 60.0	3803	3801	3797	3791	3783	3786	3795	3792	3794	3807	3794	3792	3795
G 65.0	3451	3445	3439	3433	3430	3427	3428	3437	3447	3456	3447	3437	3428
G 70.0	3047	3036	3027	3021	3016	3016	3021	3027	3037	3052	3037	3027	3021
G 75.0	2579	2561	2550	2542	2527	2525	2535	2543	2554	2572	2554	2543	2535
G 80.0	1993	1970	1960	1955	1938	1932	1940	1944	1955	1978	1955	1944	1940
G 85.0	1190	1174	1171	1171	1143	1131	1131	1138	1144	1151	1144	1138	1131
G 90.0	392	410	431	406	293	247	247	212	173	160	173	212	247

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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	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411
G 5.0	6295	6295	6295	6295	6295	6295	6295	6295	6295	6295	6295	6295	6295
G 10.0	6157	6156	6159	6159	6159	6159	6159	6159	6159	6156	6157	6159	6157
G 15.0	5999	5999	6003	6003	6004	6006	6004	6003	6003	5999	5999	6003	5999
G 20.0	5822	5823	5827	5827	5827	5827	5827	5827	5827	5823	5822	5824	5824
G 25.0	5627	5625	5628	5632	5633	5630	5633	5632	5628	5625	5627	5630	5628
G 30.0	5413	5414	5418	5416	5417	5424	5417	5416	5418	5414	5413	5415	5413
G 35.0	5186	5185	5188	5188	5188	5191	5188	5188	5188	5185	5186	5188	5185
G 40.0	4939	4942	4946	4944	4945	4952	4945	4944	4946	4942	4939	4940	4942
G 45.0	4679	4679	4684	4684	4687	4697	4687	4684	4684	4679	4679	4684	4684
G 50.0	4400	4400	4405	4408	4411	4419	4411	4408	4405	4400	4400	4405	4408
G 55.0	4109	4109	4109	4116	4123	4127	4123	4116	4109	4109	4109	4109	4110
G 60.0	3786	3783	3791	3797	3801	3803	3801	3797	3791	3783	3786	3795	3792
G 65.0	3427	3430	3433	3439	3445	3451	3445	3439	3433	3430	3427	3428	3437
G 70.0	3016	3016	3021	3027	3036	3047	3036	3027	3021	3016	3016	3021	3027
G 75.0	2525	2527	2542	2550	2561	2579	2561	2550	2542	2527	2525	2535	2543
G 80.0	1932	1938	1955	1960	1970	1993	1970	1960	1955	1938	1932	1940	1944
G 85.0	1131	1143	1171	1171	1174	1190	1174	1171	1171	1143	1131	1131	1138
G 90.0	247	293	406	431	410	392	410	431	406	293	247	247	212

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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	6411	6411	6411	6411	6411	6411	6411	6411	6411	6411
G 5.0	6292	6295	6292	6293	6295	6295	6295	6295	6295	6295
G 10.0	6156	6159	6156	6157	6159	6157	6156	6159	6159	6159
G 15.0	5999	6006	5999	5999	6003	5999	5999	6003	6003	6004
G 20.0	5826	5830	5826	5824	5824	5822	5823	5827	5827	5827
G 25.0	5629	5636	5629	5628	5630	5627	5625	5628	5632	5633
G 30.0	5414	5424	5414	5413	5415	5413	5414	5418	5416	5417
G 35.0	5186	5194	5186	5185	5188	5186	5185	5188	5188	5188
G 40.0	4946	4952	4946	4942	4940	4939	4942	4946	4944	4945
G 45.0	4687	4697	4687	4684	4684	4679	4679	4684	4684	4687
G 50.0	4411	4416	4411	4408	4405	4400	4400	4405	4408	4411
G 55.0	4116	4124	4116	4110	4109	4109	4109	4109	4116	4123
G 60.0	3794	3807	3794	3792	3795	3786	3783	3791	3797	3801
G 65.0	3447	3456	3447	3437	3428	3427	3430	3433	3439	3445
G 70.0	3037	3052	3037	3027	3021	3016	3016	3021	3027	3036
G 75.0	2554	2572	2554	2543	2535	2525	2527	2542	2550	2561
G 80.0	1955	1978	1955	1944	1940	1932	1938	1955	1960	1970
G 85.0	1144	1151	1144	1138	1131	1131	1143	1171	1171	1174
G 90.0	173	160	173	212	247	247	293	406	431	410