

Luminaire

Code 90715L102

Name ROFY 60 SQ D/I L1078W286 GCONTROL+ K3 830 LO

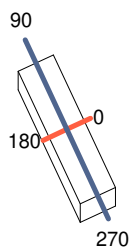
Measurem.

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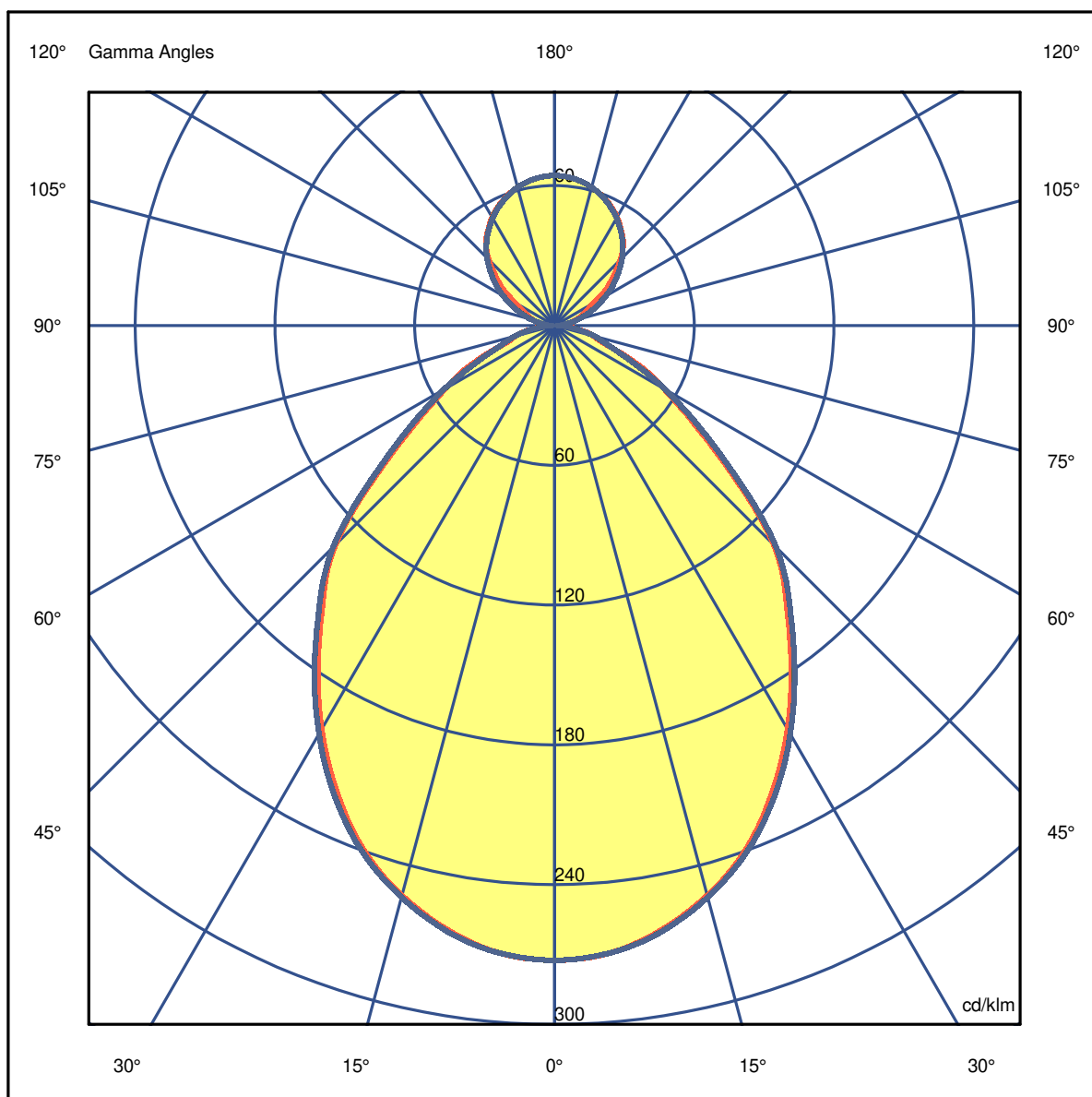
Luminaire Flux	5497 lm	Luminaire Power	46.1 W	Efficacy	119.157 lm/W	Efficiency	70.98%
Source Flux	7744 lm	Maximum value	272.60 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

1078mm x 286mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0



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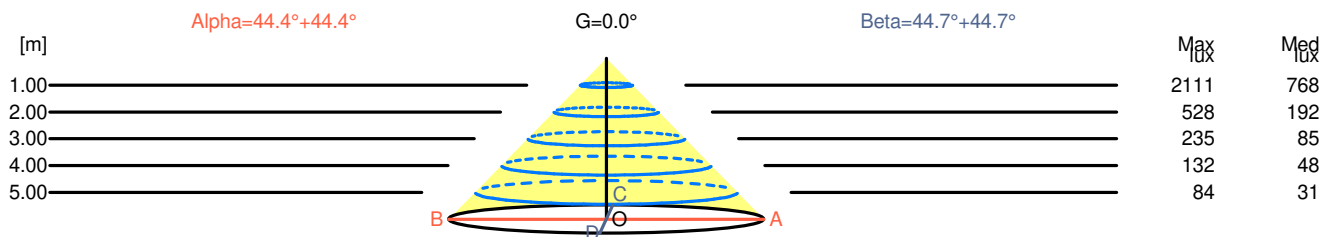
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Width at 50.00 % of Max Intensity

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	0.98	1.96	2.94	3.92	4.90	OC	0.99	1.98	2.97	3.95	4.94
OB	0.98	1.96	2.94	3.92	4.90	OD	0.99	1.98	2.97	3.95	4.94

	0	5	15	25	35	45	55	65	75	85
OA	2111.01	2093.98	1961.56	1712.20	1372.24	1031.50	566.09	303.56	135.52	47.24
OB	2111.01	2093.98	1961.56	1712.20	1372.24	1031.50	566.09	303.56	135.52	47.24
OC	2111.01	2093.98	1966.98	1728.46	1391.60	1042.34	586.22	282.66	139.39	39.49
OD	2111.01	2093.98	1966.98	1728.46	1391.60	1042.34	586.22	282.66	139.39	39.49



H[m]	D[m]	Max lux	Med lux	Alpha=44.4°+44.4°	G=0.0	
1.00	1.96	2111	768			
2.00	3.92	528	192			
3.00	5.88	235	85			
4.00	7.83	132	48			
5.00	9.79	84	31			

H[m]	D[m]	Max lux	Med lux	Beta=44.7°+44.7°	G=0.0	
1.00	1.98	2111	768			
2.00	3.95	528	192			
3.00	5.93	235	85			
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Source Flux	7744 lm	Maximum value	272.60 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	13.7	14.7	14.4	15.2	15.9	14.4	15.3	15.0	15.9	16.5
x=2H y=3H	14.2	15.0	14.9	15.7	16.4	14.9	15.7	15.5	16.3	17.0
x=2H y=4H	14.4	15.1	15.0	15.8	16.5	15.1	15.9	15.8	16.5	17.2
x=2H y=6H	14.5	15.2	15.1	15.8	16.6	15.3	16.0	15.9	16.6	17.4
x=2H y=8H	14.5	15.1	15.2	15.8	16.6	15.3	16.0	16.0	16.6	17.4
x=2H y=12H	14.5	15.1	15.2	15.8	16.6	15.3	15.9	16.0	16.6	17.4
x=4H y=2H	13.8	14.5	14.4	15.2	15.9	14.3	15.1	15.0	15.7	16.5
x=4H y=3H	14.4	15.0	15.1	15.7	16.5	15.0	15.7	15.7	16.3	17.1
x=4H y=4H	14.6	15.2	15.4	15.9	16.7	15.3	15.9	16.0	16.6	17.4
x=4H y=6H	14.8	15.3	15.6	16.0	16.9	15.6	16.1	16.3	16.8	17.6
x=4H y=8H	14.9	15.3	15.6	16.0	16.9	15.7	16.1	16.4	16.8	17.7
x=4H y=12H	14.9	15.3	15.7	16.0	16.9	15.7	16.1	16.5	16.9	17.7
x=8H y=4H	14.6	15.1	15.4	15.8	16.7	15.3	15.7	16.0	16.5	17.3
x=8H y=6H	14.9	15.3	15.7	16.0	16.9	15.6	16.0	16.4	16.8	17.7
x=8H y=8H	15.0	15.3	15.8	16.1	17.1	15.8	16.1	16.6	16.9	17.8
x=8H y=12H	15.1	15.4	15.9	16.2	17.1	15.9	16.2	16.7	17.0	17.9
x=12H y=4H	14.6	15.0	15.4	15.8	16.7	15.3	15.7	16.0	16.4	17.3
x=12H y=6H	14.9	15.2	15.7	16.0	16.9	15.6	15.9	16.4	16.7	17.7
x=12H y=8H	15.1	15.3	15.9	16.1	17.1	15.8	16.1	16.6	16.9	17.8

Luminaire

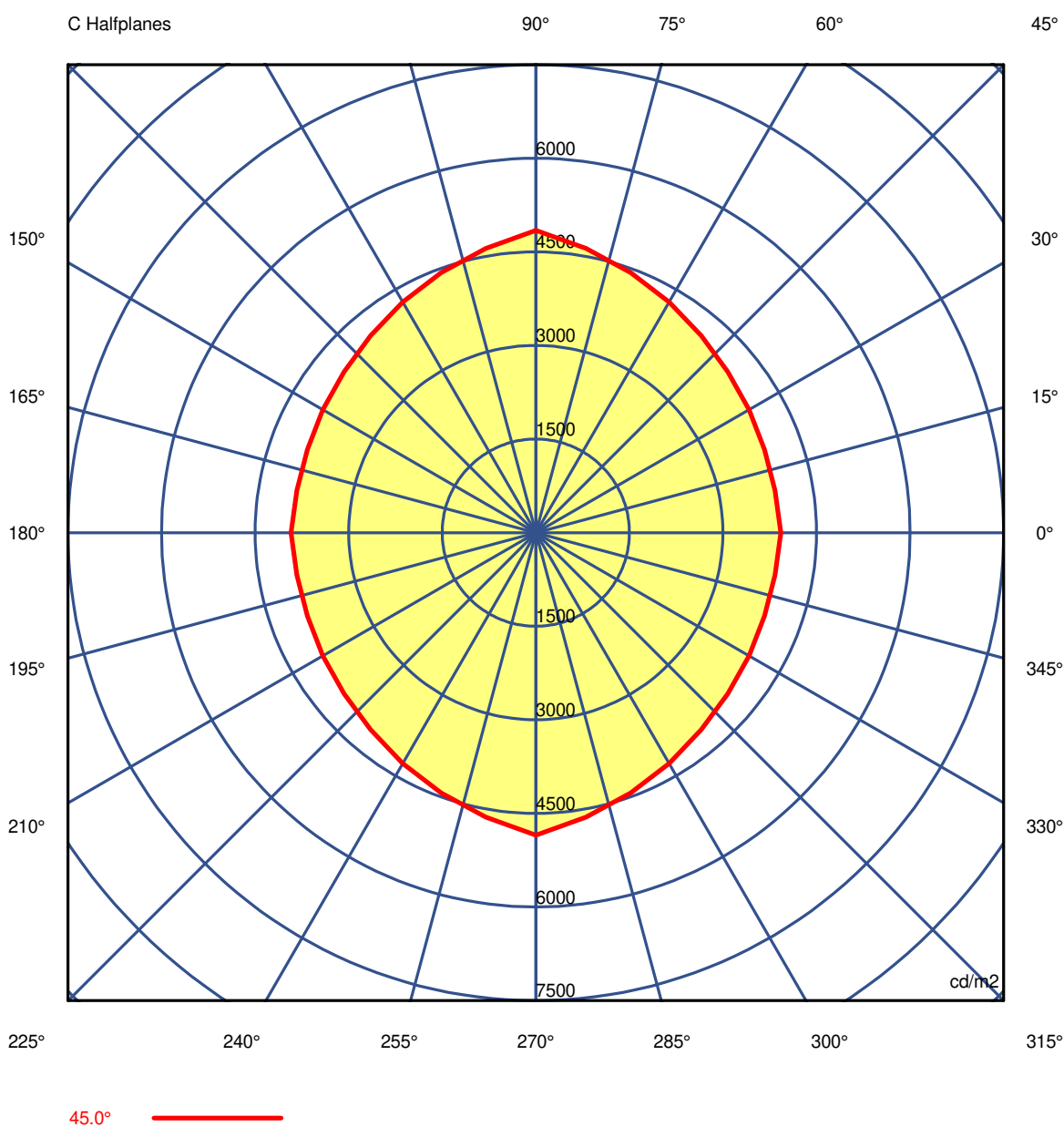
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Luminaire Flux	5497 lm	Luminaire Power	46.1 W	Efficacy	119.157 lm/W	Efficiency	70.98%
Source Flux	7744 lm	Maximum value	272.60 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



Luminaire

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Name ROFY 60 SQ D/I L1078W286 GCONTROL+ K3 830 LO

Measurement.

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Name ROFY 60 SQ D/I L1078W286 GCONTROL+ K3 830 LO

Luminaire Flux	5497 lm		Luminaire Power		46.1 W		Efficacy		119.157 lm/W		Efficiency		70.98%	
Source Flux	7744 lm		Maximum value		272.60 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	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	
G 5.0	7266	7258	7259	7267	7276	7294	7322	7353	7384	7417	7384	7353	7322	
G 10.0	6970	6961	6964	6978	6999	7037	7090	7146	7209	7279	7209	7146	7090	
G 15.0	6647	6625	6626	6646	6678	6731	6809	6895	6987	7083	6987	6895	6809	
G 20.0	6285	6254	6246	6262	6299	6369	6470	6587	6713	6848	6713	6587	6470	
G 25.0	5842	5816	5818	5846	5897	5976	6089	6224	6372	6532	6372	6224	6089	
G 30.0	5365	5309	5321	5391	5469	5562	5676	5807	5962	6146	5962	5807	5676	
G 35.0	4864	4843	4865	4924	4998	5100	5227	5357	5519	5715	5519	5357	5227	
G 40.0	4385	4367	4382	4432	4513	4621	4750	4899	5076	5287	5076	4899	4750	
G 45.0	3928	3892	3901	3948	4015	4122	4270	4439	4629	4848	4629	4439	4270	
G 50.0	3110	3145	3194	3201	3133	3248	3540	3717	3845	4012	3845	3717	3540	
G 55.0	2408	2616	2536	2213	1985	2008	2356	2966	3323	3258	3323	2966	2356	
G 60.0	1917	1897	1751	1471	1559	1642	1721	2167	2551	2652	2551	2167	1721	
G 65.0	1514	1477	1340	1132	1272	1358	1344	1643	1937	2027	1937	1643	1344	
G 70.0	990	1099	1126	1054	959	1009	1209	1382	1499	1588	1499	1382	1209	
G 75.0	849	876	837	779	831	887	945	1110	1301	1472	1301	1110	945	
G 80.0	614	652	681	702	733	782	854	941	1034	1143	1034	941	854	
G 85.0	414	459	488	492	484	519	610	706	780	839	780	706	610	
G 90.0	310	291	278	269	264	263	264	268	291	377	291	268	264	

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Source Flux	7744 lm		Maximum value		272.60 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	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501	
G 5.0	7294	7276	7267	7259	7258	7266	7258	7259	7267	7276	7294	7322	7353	
G 10.0	7037	6999	6978	6964	6961	6970	6961	6964	6978	6999	7037	7090	7146	
G 15.0	6731	6678	6646	6626	6625	6647	6625	6626	6646	6678	6731	6809	6895	
G 20.0	6369	6299	6262	6246	6254	6285	6254	6246	6262	6299	6369	6470	6587	
G 25.0	5976	5897	5846	5818	5816	5842	5816	5818	5846	5897	5976	6089	6224	
G 30.0	5562	5469	5391	5321	5309	5365	5309	5321	5391	5469	5562	5676	5807	
G 35.0	5100	4998	4924	4865	4843	4864	4843	4865	4924	4998	5100	5227	5357	
G 40.0	4621	4513	4432	4382	4367	4385	4367	4382	4432	4513	4621	4750	4899	
G 45.0	4122	4015	3948	3901	3892	3928	3892	3901	3948	4015	4122	4270	4439	
G 50.0	3248	3133	3201	3194	3145	3110	3145	3194	3201	3133	3248	3540	3717	
G 55.0	2008	1985	2213	2536	2616	2408	2616	2536	2213	1985	2008	2356	2966	
G 60.0	1642	1559	1471	1751	1897	1917	1897	1751	1471	1559	1642	1721	2167	
G 65.0	1358	1272	1132	1340	1477	1514	1477	1340	1132	1272	1358	1344	1643	
G 70.0	1009	959	1054	1126	1099	990	1099	1126	1054	959	1009	1209	1382	
G 75.0	887	831	779	837	876	849	876	837	779	831	887	945	1110	
G 80.0	782	733	702	681	652	614	652	681	702	733	782	854	941	
G 85.0	519	484	492	488	459	414	459	488	492	484	519	610	706	
G 90.0	263	264	269	278	291	310	291	278	269	264	263	264	268	

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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	7501	7501	7501	7501	7501	7501	7501	7501	7501	7501
G 5.0	7384	7417	7384	7353	7322	7294	7276	7267	7259	7258
G 10.0	7209	7279	7209	7146	7090	7037	6999	6978	6964	6961
G 15.0	6987	7083	6987	6895	6809	6731	6678	6646	6626	6625
G 20.0	6713	6848	6713	6587	6470	6369	6299	6262	6246	6254
G 25.0	6372	6532	6372	6224	6089	5976	5897	5846	5818	5816
G 30.0	5962	6146	5962	5807	5676	5562	5469	5391	5321	5309
G 35.0	5519	5715	5519	5357	5227	5100	4998	4924	4865	4843
G 40.0	5076	5287	5076	4899	4750	4621	4513	4432	4382	4367
G 45.0	4629	4848	4629	4439	4270	4122	4015	3948	3901	3892
G 50.0	3845	4012	3845	3717	3540	3248	3133	3201	3194	3145
G 55.0	3323	3258	3323	2966	2356	2008	1985	2213	2536	2616
G 60.0	2551	2652	2551	2167	1721	1642	1559	1471	1751	1897
G 65.0	1937	2027	1937	1643	1344	1358	1272	1132	1340	1477
G 70.0	1499	1588	1499	1382	1209	1009	959	1054	1126	1099
G 75.0	1301	1472	1301	1110	945	887	831	779	837	876
G 80.0	1034	1143	1034	941	854	782	733	702	681	652
G 85.0	780	839	780	706	610	519	484	492	488	459
G 90.0	291	377	291	268	264	263	264	269	278	291