

Luminaire

Code 90729Q360
Name CORA /E L60W60 3 BOPTICS 830 HO

Measurem.

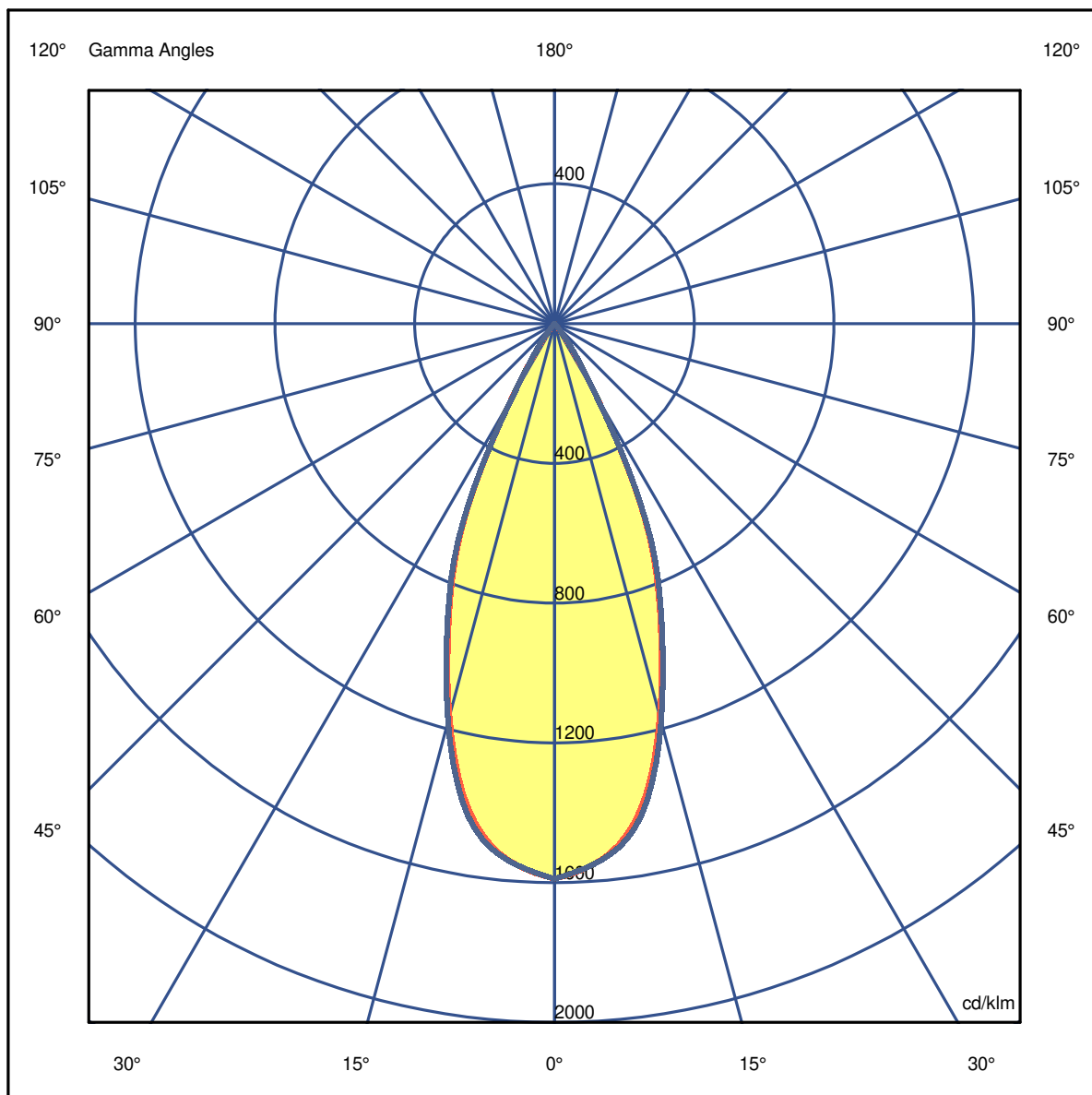
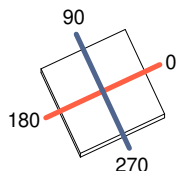
Code 28/7/2023
Name CORA /E L60W60 3 BOPTICS 830 HO

Luminaire Flux	3266 lm	Luminaire Power	26.2 W	Efficacy	124.860 lm/W	Efficiency	79.76%
Source Flux	4095 lm	Maximum value	1588.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

597mm x 597mm

C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



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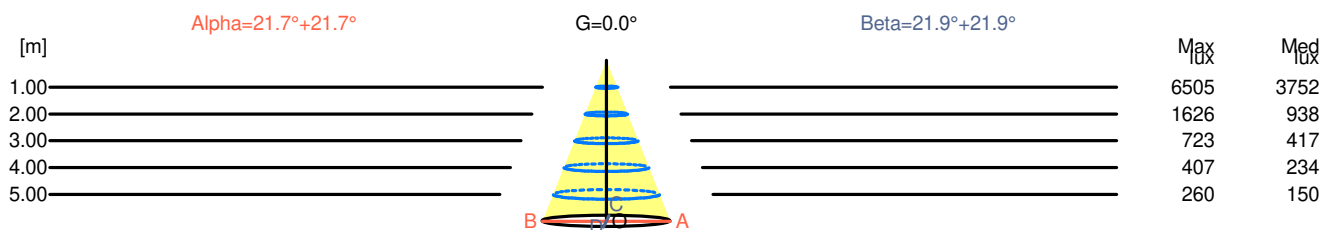
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Source Flux	4095 lm	Maximum value	1588.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.40	0.80	1.19	1.59	1.99	OC	0.40	0.81	1.21	1.61	2.01
OB	0.40	0.80	1.19	1.59	1.99	OD	0.40	0.81	1.21	1.61	2.01

	0	5	15	25	35	45	55	65	75	85
OA	6504.91	6305.07	4760.03	2463.55	303.44	4.91	0.00	0.00	0.00	0.00
OB	6504.91	6305.07	4760.03	2463.55	303.44	4.91	0.00	0.00	0.00	0.00
OC	6504.91	6310.40	4824.32	2509.42	333.74	7.78	0.00	0.00	0.00	0.00
OD	6504.91	6310.40	4824.32	2509.42	333.74	7.78	0.00	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=21.7°+21.7°	G=0.0	
1.00	0.80	6505	3752			
2.00	1.59	1626	938			
3.00	2.39	723	417			
4.00	3.18	407	234			
5.00	3.98	260	150			

H[m]	D[m]	Max lux	Med lux	Beta=21.9°+21.9°	G=0.0	
1.00	0.81	6505	3752			
2.00	1.61	1626	938			
3.00	2.42	723	417			
4.00	3.22	407	234			
5.00	4.03	260	150			

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Source Flux	4095 lm	Maximum value	1588.50 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										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	1.1	1.7	1.3	1.9	2.1	1.2	1.9	1.5	2.1	2.3
x=2H y=3H	1.0	1.5	1.2	1.8	2.0	1.1	1.7	1.4	1.9	2.1
x=2H y=4H	0.9	1.5	1.2	1.7	2.0	1.0	1.6	1.3	1.8	2.1
x=2H y=6H	0.8	1.3	1.2	1.6	1.9	1.0	1.5	1.3	1.8	2.0
x=2H y=8H	0.8	1.3	1.1	1.6	1.8	0.9	1.4	1.3	1.7	2.0
x=2H y=12H	0.8	1.2	1.1	1.5	1.8	0.9	1.3	1.2	1.6	1.9
x=4H y=2H	0.9	1.5	1.2	1.7	2.0	1.0	1.6	1.3	1.8	2.1
x=4H y=3H	0.8	1.2	1.1	1.5	1.8	0.9	1.3	1.2	1.6	1.9
x=4H y=4H	0.7	1.1	1.1	1.4	1.8	0.8	1.2	1.2	1.5	1.9
x=4H y=6H	0.6	0.9	1.0	1.3	1.7	0.8	1.1	1.2	1.4	1.8
x=4H y=8H	0.6	0.8	1.0	1.2	1.6	0.7	1.0	1.1	1.4	1.8
x=4H y=12H	0.5	0.8	1.0	1.2	1.6	0.7	0.9	1.1	1.3	1.7
x=8H y=4H	0.6	0.8	1.0	1.2	1.6	0.7	1.0	1.1	1.4	1.8
x=8H y=6H	0.5	0.7	0.9	1.1	1.6	0.6	0.8	1.1	1.3	1.7
x=8H y=8H	0.4	0.6	0.9	1.0	1.5	0.6	0.7	1.0	1.2	1.7
x=8H y=12H	0.4	0.5	0.9	1.0	1.5	0.5	0.7	1.0	1.1	1.6
x=12H y=4H	0.5	0.8	1.0	1.2	1.6	0.7	0.9	1.1	1.3	1.7
x=12H y=6H	0.4	0.6	0.9	1.0	1.5	0.6	0.7	1.0	1.2	1.7
x=12H y=8H	0.4	0.5	0.9	1.0	1.5	0.5	0.7	1.0	1.1	1.6

Luminaire

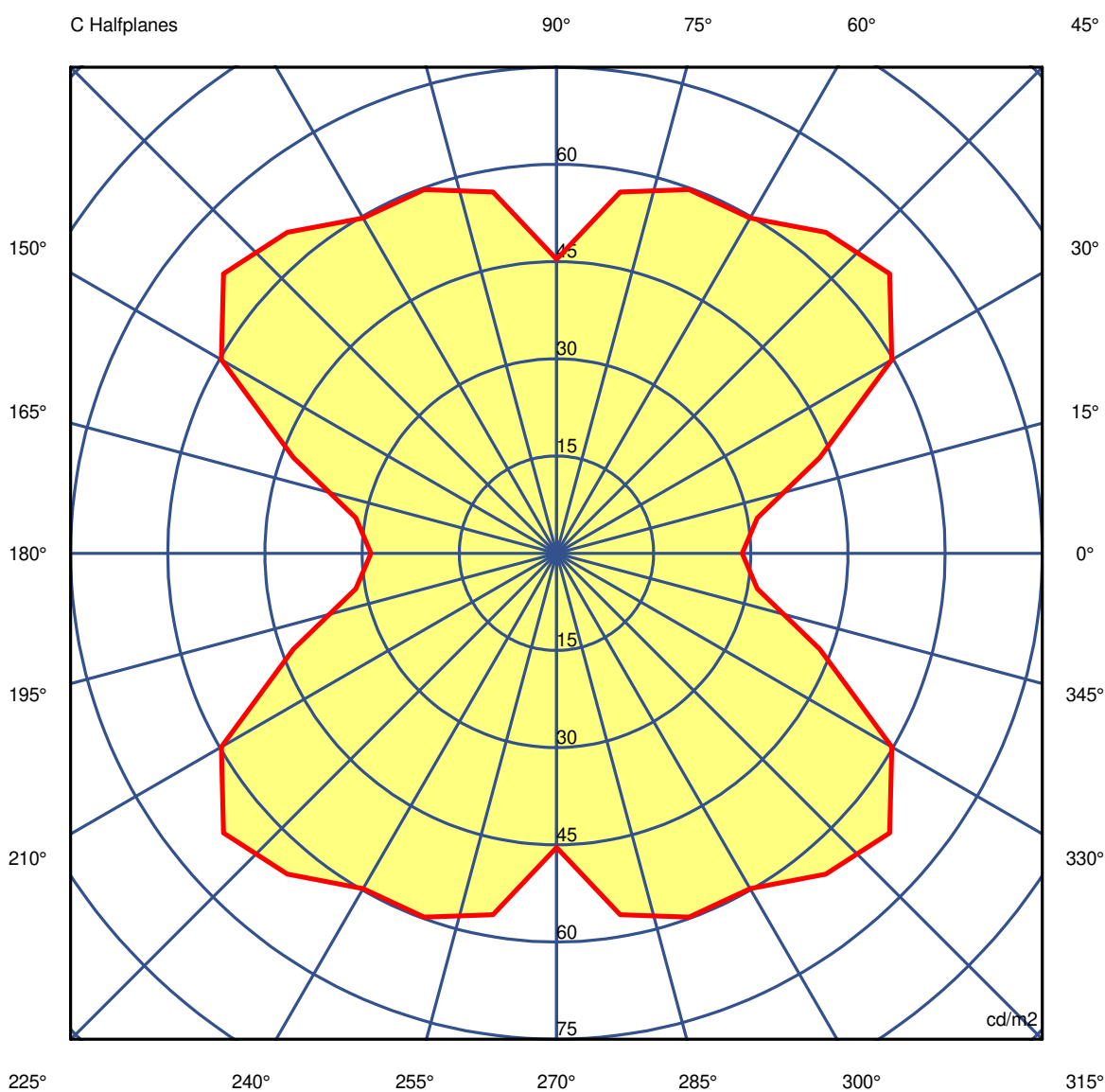
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Source Flux	4095 lm	Maximum value	1588.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Luminance



45.0°

Luminaire

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Luminaire Flux	3266 lm		Luminaire Power		26.2 W		Efficacy		124.860 lm/W		Efficiency		79.76%	
Source Flux	4095 lm		Maximum value		1588.50 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	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	
G 5.0	26116	26097	26102	26116	26108	26112	26133	26137	26138	26138	26138	26137	26133	
G 10.0	24246	24259	24281	24309	24339	24385	24443	24491	24516	24524	24516	24491	24443	
G 15.0	20334	20370	20382	20389	20426	20456	20490	20578	20628	20609	20628	20578	20490	
G 20.0	15849	15860	15864	15865	15882	15935	16009	16058	16074	16069	16074	16058	16009	
G 25.0	11216	11201	11204	11239	11302	11354	11388	11427	11442	11425	11442	11427	11388	
G 30.0	4689	4710	4753	4790	4776	4779	4790	4729	4673	4659	4673	4729	4790	
G 35.0	1529	1548	1573	1605	1637	1659	1669	1678	1681	1681	1681	1678	1669	
G 40.0	205	221	264	320	343	347	340	315	285	258	285	315	340	
G 45.0	29	31	43	60	67	65	60	60	57	45	57	60	60	
G 50.0	32	32	32	32	32	32	32	32	32	32	32	32	32	
G 55.0	0	0	0	0	24	40	35	24	12	0	12	24	35	
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0	
G 90.0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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Source Flux	4095 lm	Maximum value	1588.50 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	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841
G 5.0	26112	26108	26116	26102	26097	26116	26097	26102	26116	26108	26112	26133	26137
G 10.0	24385	24339	24309	24281	24259	24246	24259	24281	24309	24339	24385	24443	24491
G 15.0	20456	20426	20389	20382	20370	20334	20370	20382	20389	20426	20456	20490	20578
G 20.0	15935	15882	15865	15864	15860	15849	15860	15864	15865	15882	15935	16009	16058
G 25.0	11354	11302	11239	11204	11201	11216	11201	11204	11239	11302	11354	11388	11427
G 30.0	4779	4776	4790	4753	4710	4689	4710	4753	4790	4776	4779	4790	4729
G 35.0	1659	1637	1605	1573	1548	1529	1548	1573	1605	1637	1659	1669	1678
G 40.0	347	343	320	264	221	205	221	264	320	343	347	340	315
G 45.0	65	67	60	43	31	29	31	43	60	67	65	60	60
G 50.0	32	32	32	32	32	32	32	32	32	32	32	32	32
G 55.0	40	24	0	0	0	0	0	0	0	24	40	35	24
G 60.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	26841	26841	26841	26841	26841	26841	26841	26841	26841	26841
G 5.0	26138	26138	26138	26137	26133	26112	26108	26116	26102	26097
G 10.0	24516	24524	24516	24491	24443	24385	24339	24309	24281	24259
G 15.0	20628	20609	20628	20578	20490	20456	20426	20389	20382	20370
G 20.0	16074	16069	16074	16058	16009	15935	15882	15865	15864	15860
G 25.0	11442	11425	11442	11427	11388	11354	11302	11239	11204	11201
G 30.0	4673	4659	4673	4729	4790	4779	4776	4790	4753	4710
G 35.0	1681	1681	1681	1678	1669	1659	1637	1605	1573	1548
G 40.0	285	258	285	315	340	347	343	320	264	221
G 45.0	57	45	57	60	60	65	67	60	43	31
G 50.0	32	32	32	32	32	32	32	32	32	32
G 55.0	12	0	12	24	35	40	24	0	0	0
G 60.0	0	0	0	0	0	0	0	0	0	0
G 65.0	0	0	0	0	0	0	0	0	0	0
G 70.0	0	0	0	0	0	0	0	0	0	0
G 75.0	0	0	0	0	0	0	0	0	0	0
G 80.0	0	0	0	0	0	0	0	0	0	0
G 85.0	0	0	0	0	0	0	0	0	0	0
G 90.0	0	0	0	0	0	0	0	0	0	0