

Luminaire

Code 90673L002
Name ELI SQ /E 2 PB 930 60° LO

Measurem.

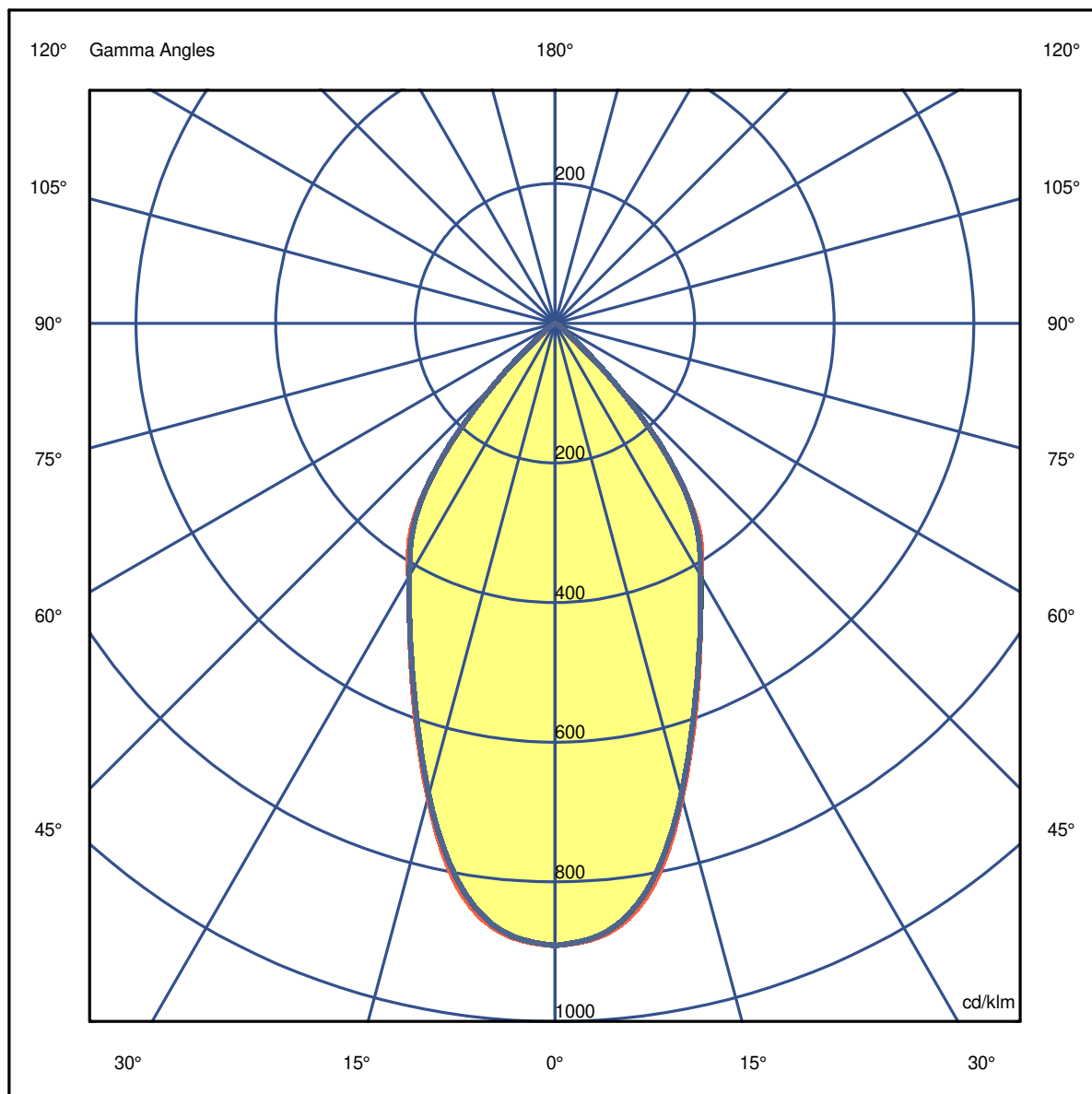
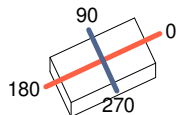
Code 5/9/2023
Name ELI SQ /E 2 PB 930 60° LO

Luminaire Flux	1305 lm	Luminaire Power	9.7 W	Efficacy	135.062 lm/W	Efficiency	83.63%
Source Flux	1560 lm	Maximum value	890.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

115mm x 215mm

C Halfplanes

180.0 ————— 0.0
270.0 ————— 90.0



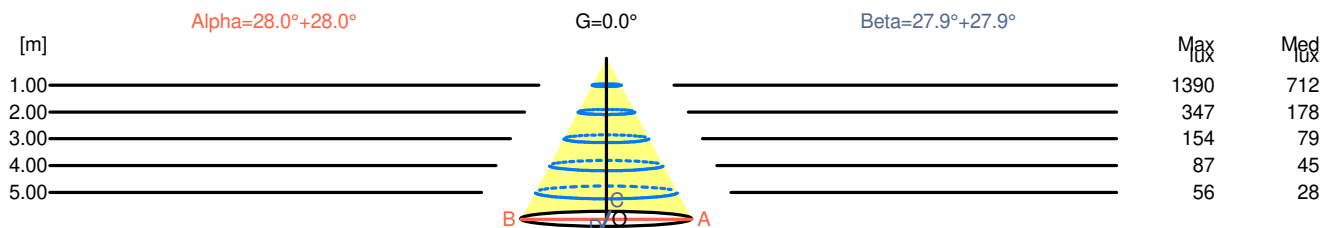
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Width at 50.00 % of Max Intensity

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	0.53	1.06	1.59	2.13	2.66	OC	0.53	1.06	1.59	2.12	2.65
OB	0.53	1.06	1.59	2.13	2.66	OD	0.53	1.06	1.59	2.12	2.65

	0	5	15	25	35	45	55	65	75	85
OA	1389.80	1366.40	1096.06	767.52	558.01	189.54	25.58	0.00	0.00	0.00
OB	1389.80	1366.40	1096.06	767.52	558.01	189.54	25.58	0.00	0.00	0.00
OC	1389.80	1362.35	1089.97	766.58	550.84	190.32	26.83	0.00	0.00	0.00
OD	1389.80	1362.35	1089.97	766.58	550.84	190.32	26.83	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=28.0°+28.0°	G=0.0	
1.00	1.06	1390	712			
2.00	2.13	347	178			
3.00	3.19	154	79			
4.00	4.25	87	45			
5.00	5.32	56	28			

H[m]	D[m]	Max lux	Med lux	Beta=27.9°+27.9°	G=0.0	
1.00	1.06	1390	712			
2.00	2.12	347	178			
3.00	3.18	154	79			
4.00	4.24	87	45			
5.00	5.30	56	28			

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Source Flux	1560 lm	Maximum value	890.90 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	17.0	17.7	17.2	17.9	18.2	16.4	17.1	16.6	17.3	17.5
x=2H y=3H	16.8	17.5	17.1	17.8	18.0	16.2	16.9	16.5	17.1	17.4
x=2H y=4H	16.8	17.4	17.1	17.7	17.9	16.2	16.8	16.5	17.1	17.3
x=2H y=6H	16.7	17.3	17.0	17.6	17.9	16.1	16.7	16.4	16.9	17.2
x=2H y=8H	16.7	17.2	17.0	17.5	17.8	16.1	16.6	16.4	16.9	17.2
x=2H y=12H	16.6	17.2	17.0	17.5	17.8	16.0	16.5	16.4	16.8	17.2
x=4H y=2H	16.8	17.4	17.1	17.7	17.9	16.2	16.8	16.5	17.1	17.3
x=4H y=3H	16.6	17.2	17.0	17.5	17.8	16.0	16.5	16.4	16.8	17.2
x=4H y=4H	16.6	17.0	16.9	17.4	17.7	16.0	16.4	16.3	16.7	17.1
x=4H y=6H	16.5	16.9	16.9	17.2	17.6	15.9	16.3	16.3	16.6	17.0
x=4H y=8H	16.5	16.8	16.9	17.2	17.6	15.8	16.2	16.3	16.6	17.0
x=4H y=12H	16.4	16.7	16.8	17.1	17.5	15.8	16.1	16.2	16.5	16.9
x=8H y=4H	16.5	16.8	16.9	17.2	17.6	15.8	16.2	16.3	16.6	17.0
x=8H y=6H	16.4	16.6	16.8	17.0	17.5	15.8	16.0	16.2	16.4	16.9
x=8H y=8H	16.3	16.5	16.8	17.0	17.4	15.7	15.9	16.2	16.4	16.8
x=8H y=12H	16.3	16.5	16.7	16.9	17.4	15.6	15.8	16.1	16.3	16.8
x=12H y=4H	16.4	16.7	16.8	17.1	17.5	15.8	16.1	16.2	16.5	16.9
x=12H y=6H	16.3	16.5	16.8	17.0	17.4	15.7	15.9	16.2	16.4	16.8
x=12H y=8H	16.3	16.5	16.7	16.9	17.4	15.6	15.8	16.1	16.3	16.8

Luminaire

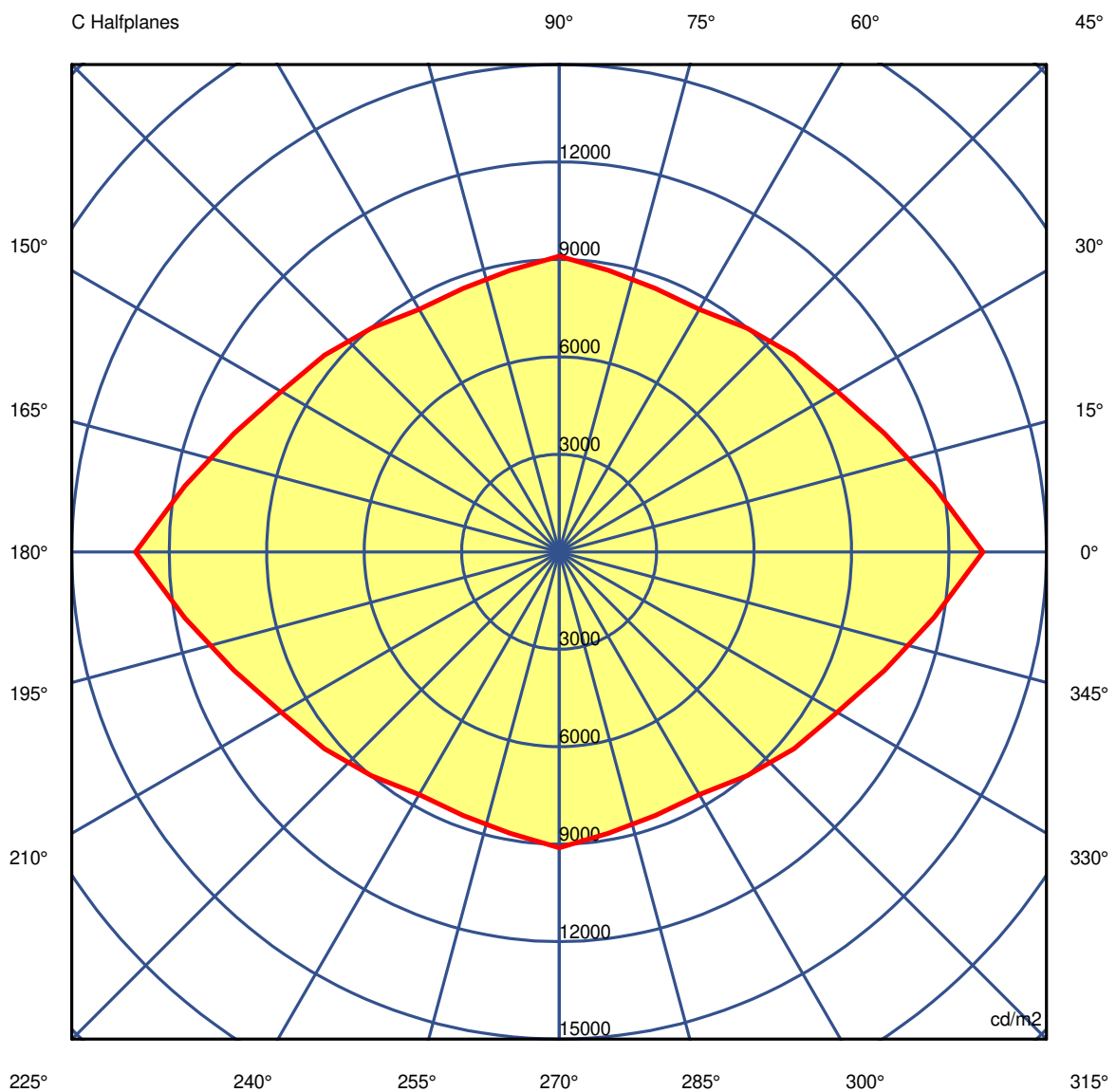
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Luminaire Flux	1305 lm	Luminaire Power	9.7 W	Efficacy	135.062 lm/W	Efficiency	83.63%
Source Flux	1560 lm	Maximum value	890.90 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



LuminaireCode 90673L002
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Luminaire Flux	1305 lm	Luminaire Power		9.7 W		Efficacy		135.062 lm/W		Efficiency		83.63%	
Source Flux	1560 lm	Maximum value		890.90 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	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974
G 5.0	96354	94734	93346	92201	91329	90731	90415	90009	90154	91032	90154	90009	90415
G 10.0	86995	84270	82015	80199	78673	77679	77177	76962	77185	77932	77185	76962	77177
G 15.0	73274	70164	67448	65219	63705	62666	62048	61993	62344	63049	62344	61993	62048
G 20.0	60458	57091	54315	52113	50541	49466	48850	48757	49122	49922	49122	48757	48850
G 25.0	50228	46766	44003	41883	40420	39448	38923	38890	39308	40168	39308	38890	38923
G 30.0	42842	39300	36651	34694	33300	32404	31943	31856	32170	32923	32170	31856	31943
G 35.0	36859	33357	30783	28922	27587	26728	26261	26099	26369	27133	26369	26099	26261
G 40.0	26414	23879	21871	20358	19449	18794	18341	18321	18629	19206	18629	18321	18341
G 45.0	13038	11703	10656	9881	9429	8994	8620	8637	8795	9106	8795	8637	8620
G 50.0	3193	2938	2667	2429	2325	2194	2058	2088	2201	2337	2201	2088	2058
G 55.0	1896	1565	1364	1239	1141	1100	1101	1103	1157	1286	1157	1103	1101
G 60.0	268	227	208	223	253	217	158	186	217	204	217	186	158
G 65.0	0	17	19	17	16	9	0	10	14	0	14	10	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	1560 lm	Maximum value		890.90 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	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974
G 5.0	90731	91329	92201	93346	94734	96354	94734	93346	92201	91329	90731	90415	90009
G 10.0	77679	78673	80199	82015	84270	86995	84270	82015	80199	78673	77679	77177	76962
G 15.0	62666	63705	65219	67448	70164	73274	70164	67448	65219	63705	62666	62048	61993
G 20.0	49466	50541	52113	54315	57091	60458	57091	54315	52113	50541	49466	48850	48757
G 25.0	39448	40420	41883	44003	46766	50228	46766	44003	41883	40420	39448	38923	38890
G 30.0	32404	33300	34694	36651	39300	42842	39300	36651	34694	33300	32404	31943	31856
G 35.0	26728	27587	28922	30783	33357	36859	33357	30783	28922	27587	26728	26261	26099
G 40.0	18794	19449	20358	21871	23879	26414	23879	21871	20358	19449	18794	18341	18321
G 45.0	8994	9429	9881	10656	11703	13038	11703	10656	9881	9429	8994	8620	8637
G 50.0	2194	2325	2429	2667	2938	3193	2938	2667	2429	2325	2194	2058	2088
G 55.0	1100	1141	1239	1364	1565	1896	1565	1364	1239	1141	1100	1101	1103
G 60.0	217	253	223	208	227	268	227	208	223	253	217	158	186
G 65.0	9	16	17	19	17	0	17	19	17	16	9	0	10
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	1560 lm	Maximum value	890.90 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	101974	101974	101974	101974	101974	101974	101974	101974	101974	101974
G 5.0	90154	91032	90154	90009	90415	90731	91329	92201	93346	94734
G 10.0	77185	77932	77185	76962	77177	77679	78673	80199	82015	84270
G 15.0	62344	63049	62344	61993	62048	62666	63705	65219	67448	70164
G 20.0	49122	49922	49122	48757	48850	49466	50541	52113	54315	57091
G 25.0	39308	40168	39308	38890	38923	39448	40420	41883	44003	46766
G 30.0	32170	32923	32170	31856	31943	32404	33300	34694	36651	39300
G 35.0	26369	27133	26369	26099	26261	26728	27587	28922	30783	33357
G 40.0	18629	19206	18629	18321	18341	18794	19449	20358	21871	23879
G 45.0	8795	9106	8795	8637	8620	8994	9429	9881	10656	11703
G 50.0	2201	2337	2201	2088	2058	2194	2325	2429	2667	2938
G 55.0	1157	1286	1157	1103	1101	1100	1141	1239	1364	1565
G 60.0	217	204	217	186	158	217	253	223	208	227
G 65.0	14	0	14	10	0	9	16	17	19	17
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