

**Luminaire**

Code 90636L900

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

**Measurem.**

Code 31/7/2023

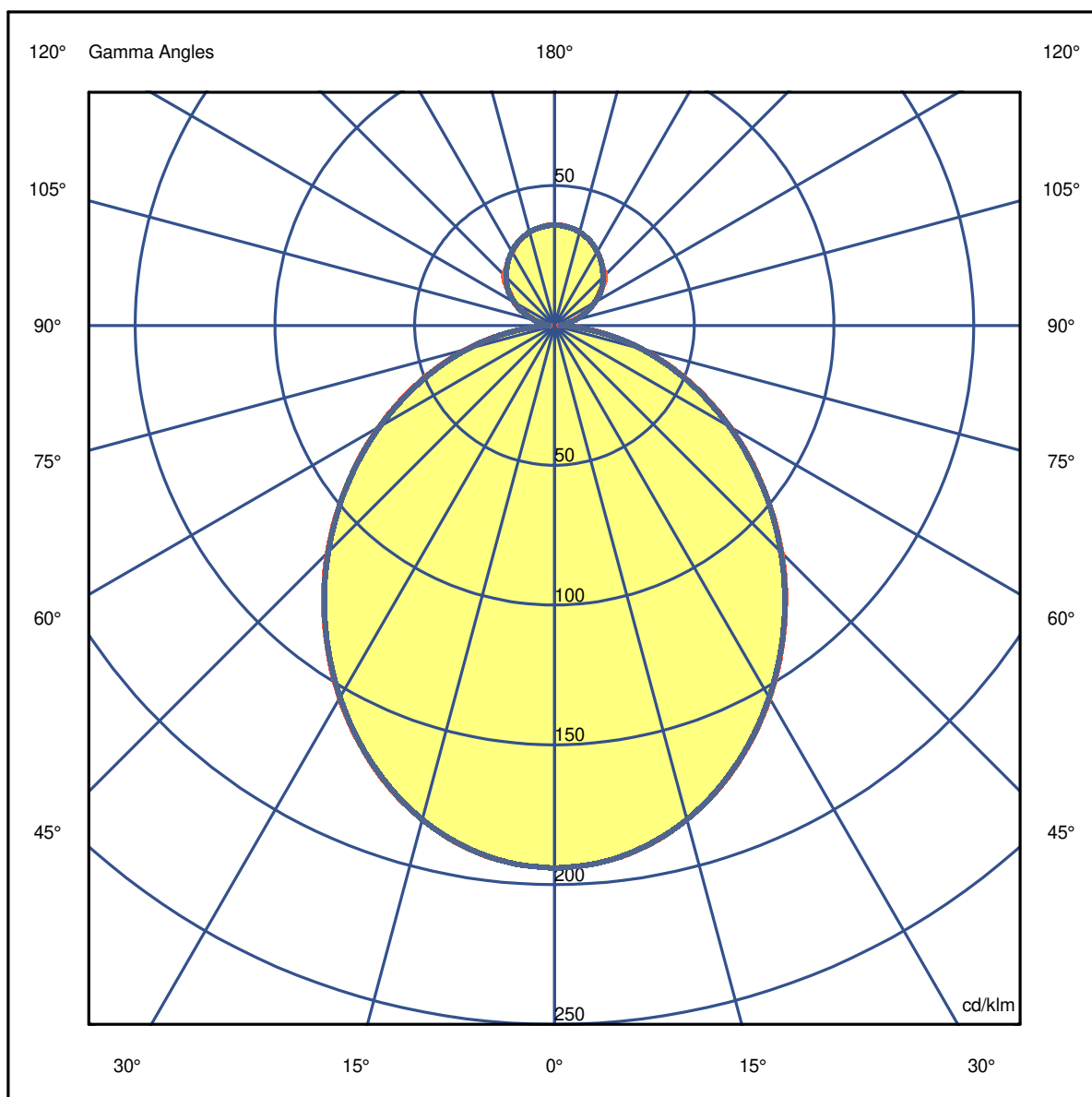
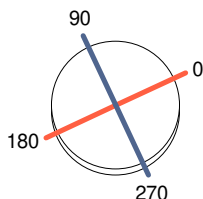
Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux	6987 lm	Luminaire Power	62.7 W	Efficacy	111.506 lm/W	Efficiency	60.93%
Source Flux	11468 lm	Maximum value	194.00 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

Diam=900mm

C Halfplanes

180.0 ——— 0.0  
270.0 ——— 90.0



**Luminaire**

Code 90636L900  
Name CONCEPT O 65 D/I D0900 LIGHT+ 840

**Measurem.**

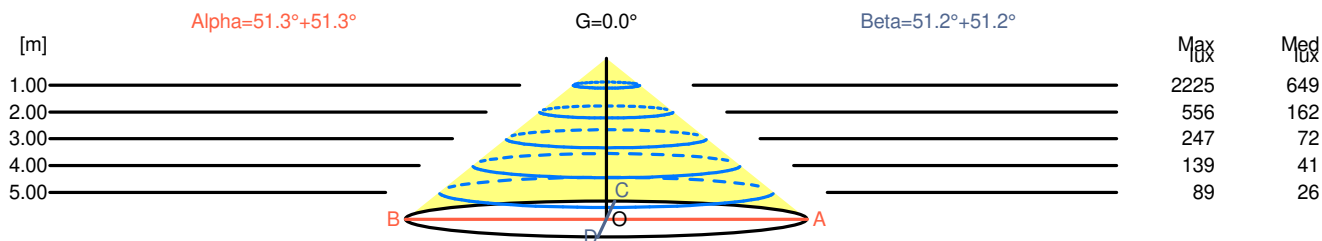
Code 31/7/2023  
Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux	6987 lm	Luminaire Power	62.7 W	Efficacy	111.506 lm/W	Efficiency	60.93%
Source Flux	11468 lm	Maximum value	194.00 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	1.25	2.50	3.75	4.99	6.24	OC	1.25	2.49	3.74	4.98	6.23
OB	1.25	2.50	3.75	4.99	6.24	OD	1.25	2.49	3.74	4.98	6.23

	0	5	15	25	35	45	55	65	75	85
OA	2224.79	2209.88	2097.50	1892.22	1622.72	1317.67	993.13	673.17	370.42	99.77
OB	2224.79	2209.88	2097.50	1892.22	1622.72	1317.67	993.13	673.17	370.42	99.77
OC	2224.79	2209.88	2097.50	1889.93	1619.28	1311.94	988.54	666.29	364.68	99.77
OD	2224.79	2209.88	2097.50	1889.93	1619.28	1311.94	988.54	666.29	364.68	99.77



H[m]	D[m]	Max lux	Med lux	Alpha=51.3°+51.3°	G=0.0	
1.00	2.50	2225	649			
2.00	4.99	556	162			
3.00	7.49	247	72			
4.00	9.99	139	41			
5.00	12.49	89	26			

H[m]	D[m]	Max lux	Med lux	Beta=51.2°+51.2°	G=0.0	
1.00	2.49	2225	649			
2.00	4.98	556	162			
3.00	7.47	247	72			
4.00	9.96	139	41			
5.00	12.45	89	26			

**Luminaire**

Code 90636L900

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

**Measurem.**

Code 31/7/2023

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux	6987 lm	Luminaire Power	62.7 W	Efficacy	111.506 lm/W	Efficiency	60.93%
Source Flux	11468 lm	Maximum value	194.00 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	14.5	15.6	15.0	16.1	16.6	14.5	15.5	15.0	16.0	16.6
x=2H y=3H	15.8	16.8	16.4	17.3	18.0	15.8	16.8	16.4	17.3	17.9
x=2H y=4H	16.3	17.2	16.9	17.8	18.5	16.3	17.2	16.9	17.8	18.4
x=2H y=6H	16.7	17.5	17.3	18.1	18.7	16.6	17.5	17.2	18.1	18.7
x=2H y=8H	16.8	17.6	17.4	18.2	18.8	16.7	17.5	17.3	18.1	18.8
x=2H y=12H	16.8	17.6	17.4	18.2	18.9	16.8	17.5	17.4	18.1	18.8
x=4H y=2H	15.0	15.9	15.6	16.5	17.1	15.0	15.9	15.6	16.5	17.1
x=4H y=3H	16.5	17.3	17.2	17.9	18.6	16.5	17.3	17.1	17.9	18.6
x=4H y=4H	17.2	17.9	17.8	18.5	19.2	17.1	17.8	17.8	18.5	19.2
x=4H y=6H	17.6	18.2	18.3	18.9	19.6	17.6	18.2	18.3	18.8	19.6
x=4H y=8H	17.7	18.3	18.4	19.0	19.7	17.7	18.3	18.4	18.9	19.7
x=4H y=12H	17.8	18.3	18.5	19.0	19.8	17.8	18.3	18.5	18.9	19.7
x=8H y=4H	17.4	17.9	18.0	18.6	19.3	17.3	17.9	18.0	18.6	19.3
x=8H y=6H	17.9	18.4	18.7	19.1	19.9	17.9	18.3	18.6	19.0	19.9
x=8H y=8H	18.1	18.5	18.9	19.2	20.1	18.1	18.5	18.8	19.2	20.0
x=8H y=12H	18.2	18.6	19.0	19.3	20.1	18.2	18.6	19.0	19.3	20.1
x=12H y=4H	17.4	17.8	18.0	18.5	19.3	17.3	17.8	18.0	18.5	19.3
x=12H y=6H	18.0	18.3	18.7	19.1	19.9	17.9	18.3	18.7	19.0	19.9
x=12H y=8H	18.2	18.5	18.9	19.2	20.1	18.1	18.5	18.9	19.2	20.1

**Luminaire**

Code 90636L900

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

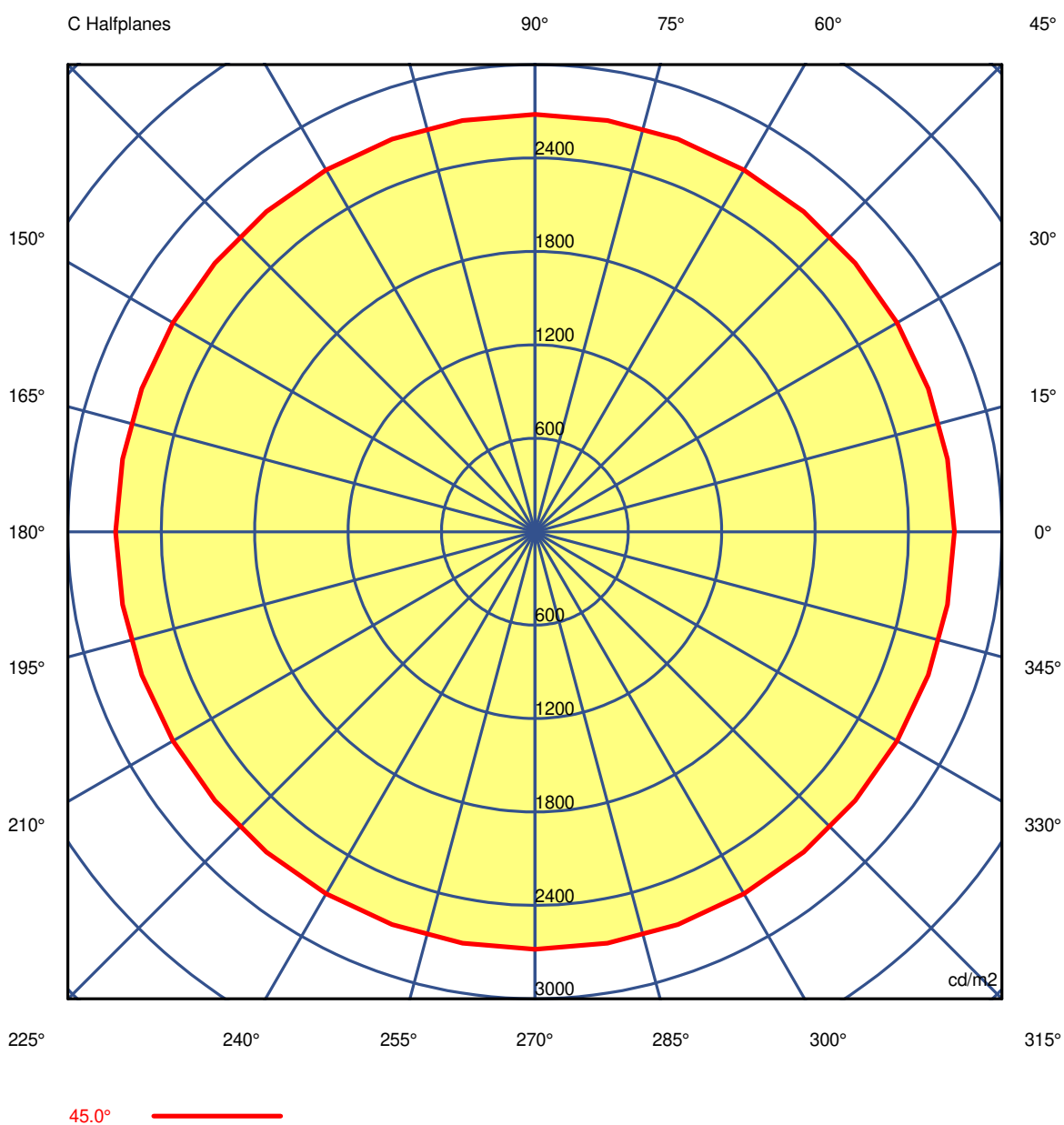
**Measurem.**

Code 31/7/2023

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux	6987 lm	Luminaire Power	62.7 W	Efficacy	111.506 lm/W	Efficiency	60.93%
Source Flux	11468 lm	Maximum value	194.00 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Luminance



**Luminaire**

Code 90636L900

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

**Measurem.**

Code 31/7/2023

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux	6987 lm		Luminaire Power		62.7 W		Efficacy		111.506 lm/W		Efficiency		60.93%	
Source Flux	11468 lm		Maximum value		194.00 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	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	
G 5.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	
G 10.0	3495	3495	3494	3493	3494	3495	3495	3495	3494	3493	3494	3495	3495	
G 15.0	3410	3410	3410	3410	3409	3410	3412	3411	3410	3410	3410	3411	3412	
G 20.0	3315	3312	3311	3313	3313	3313	3313	3312	3311	3311	3311	3312	3313	
G 25.0	3204	3204	3204	3204	3203	3202	3202	3204	3203	3200	3203	3204	3202	
G 30.0	3086	3084	3084	3084	3082	3082	3082	3082	3081	3080	3081	3082	3082	
G 35.0	2960	2959	2957	2956	2956	2956	2956	2956	2955	2954	2955	2956	2956	
G 40.0	2830	2827	2825	2823	2823	2824	2826	2824	2823	2823	2823	2824	2826	
G 45.0	2693	2690	2688	2686	2685	2684	2684	2684	2684	2682	2684	2684	2684	
G 50.0	2544	2544	2542	2539	2539	2538	2536	2538	2539	2539	2539	2538	2536	
G 55.0	2391	2390	2386	2383	2385	2385	2383	2383	2382	2380	2382	2383	2383	
G 60.0	2226	2223	2224	2226	2222	2220	2223	2222	2219	2217	2219	2222	2223	
G 65.0	2047	2039	2037	2040	2038	2037	2037	2035	2031	2026	2031	2035	2037	
G 70.0	1841	1838	1835	1832	1827	1823	1824	1828	1827	1820	1827	1828	1824	
G 75.0	1594	1582	1581	1585	1574	1570	1575	1572	1570	1570	1570	1572	1575	
G 80.0	1266	1261	1257	1253	1247	1248	1253	1249	1247	1247	1247	1249	1253	
G 85.0	775	769	763	757	756	759	766	773	775	775	775	773	766	
G 90.0	320	359	402	411	351	350	381	302	290	411	290	302	381	

**Luminaire**

Code 90636L900

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

**Measurem.**

Code 31/7/2023

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux		6987 lm		Luminaire Power		62.7 W		Efficacy		111.506 lm/W		Efficiency		60.93%											
Source Flux		11468 lm		Maximum value		194.00 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	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609
G 5.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
G 10.0	3495	3494	3493	3494	3495	3495	3495	3495	3495	3494	3493	3494	3495	3495	3495	3495	3495	3495	3495	3495	3495	3495	3495	3495	3495
G 15.0	3410	3409	3410	3410	3410	3410	3410	3410	3410	3410	3410	3410	3409	3410	3410	3410	3410	3410	3410	3410	3410	3410	3410	3410	3410
G 20.0	3313	3313	3313	3311	3312	3315	3312	3311	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3313	3312
G 25.0	3202	3203	3204	3204	3204	3204	3204	3204	3204	3204	3204	3204	3203	3202	3202	3202	3202	3202	3202	3202	3202	3202	3202	3202	3204
G 30.0	3082	3082	3084	3084	3084	3086	3084	3084	3084	3084	3084	3082	3082	3082	3082	3082	3082	3082	3082	3082	3082	3082	3082	3082	3082
G 35.0	2956	2956	2956	2957	2959	2960	2959	2957	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956	2956
G 40.0	2824	2823	2823	2825	2827	2830	2827	2825	2823	2823	2824	2826	2824	2826	2824	2826	2824	2826	2824	2826	2824	2826	2824	2826	2824
G 45.0	2684	2685	2686	2688	2690	2693	2690	2688	2686	2685	2684	2684	2684	2684	2684	2684	2684	2684	2684	2684	2684	2684	2684	2684	2684
G 50.0	2538	2539	2539	2542	2544	2544	2544	2542	2539	2539	2538	2536	2538	2538	2538	2538	2538	2538	2538	2538	2538	2538	2538	2538	2538
G 55.0	2385	2385	2383	2386	2390	2391	2390	2386	2383	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2385	2383
G 60.0	2220	2222	2226	2224	2223	2226	2223	2224	2226	2222	2220	2223	2222	2220	2223	2222	2220	2223	2222	2220	2223	2222	2220	2223	2222
G 65.0	2037	2038	2040	2037	2039	2047	2039	2037	2040	2038	2037	2037	2037	2037	2037	2037	2037	2037	2037	2037	2037	2037	2037	2037	2035
G 70.0	1823	1827	1832	1835	1838	1841	1838	1835	1832	1827	1823	1824	1828	1824	1828	1824	1828	1824	1828	1824	1828	1824	1828	1824	1828
G 75.0	1570	1574	1585	1581	1582	1594	1582	1581	1585	1574	1570	1575	1572	1575	1572	1575	1572	1575	1572	1575	1572	1575	1572	1575	1572
G 80.0	1248	1247	1253	1257	1261	1266	1261	1257	1253	1247	1248	1253	1249	1253	1249	1253	1249	1253	1249	1253	1249	1253	1249	1253	1249
G 85.0	759	756	757	763	769	775	769	763	757	756	759	766	773	766	773	766	773	766	773	766	773	766	773	766	773
G 90.0	350	351	411	402	359	320	359	402	411	351	350	381	302	381	302	381	302	381	302	381	302	381	302	381	302

**Luminaire**

Code 90636L900

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

**Measurem.**

Code 31/7/2023

Name CONCEPT O 65 D/I D0900 LIGHT+ 840

Luminaire Flux	6987 lm	Luminaire Power	62.7 W	Efficacy	111.506 lm/W	Efficiency	60.93%
Source Flux	11468 lm	Maximum value	194.00 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	3609	3609	3609	3609	3609	3609	3609	3609	3609	3609
G 5.0	3560	3560	3560	3560	3560	3560	3560	3560	3560	3560
G 10.0	3494	3493	3494	3495	3495	3495	3494	3493	3494	3495
G 15.0	3410	3410	3410	3411	3412	3410	3409	3410	3410	3410
G 20.0	3311	3311	3311	3312	3313	3313	3313	3313	3311	3312
G 25.0	3203	3200	3203	3204	3202	3202	3203	3204	3204	3204
G 30.0	3081	3080	3081	3082	3082	3082	3082	3084	3084	3084
G 35.0	2955	2954	2955	2956	2956	2956	2956	2956	2957	2959
G 40.0	2823	2823	2823	2824	2826	2824	2823	2823	2825	2827
G 45.0	2684	2682	2684	2684	2684	2684	2685	2686	2688	2690
G 50.0	2539	2539	2539	2538	2536	2538	2539	2539	2542	2544
G 55.0	2382	2380	2382	2383	2383	2385	2385	2383	2386	2390
G 60.0	2219	2217	2219	2222	2223	2220	2222	2226	2224	2223
G 65.0	2031	2026	2031	2035	2037	2037	2038	2040	2037	2039
G 70.0	1827	1820	1827	1828	1824	1823	1827	1832	1835	1838
G 75.0	1570	1570	1570	1572	1575	1570	1574	1585	1581	1582
G 80.0	1247	1247	1247	1249	1253	1248	1247	1253	1257	1261
G 85.0	775	775	775	773	766	759	756	757	763	769
G 90.0	290	411	290	302	381	350	351	411	402	359