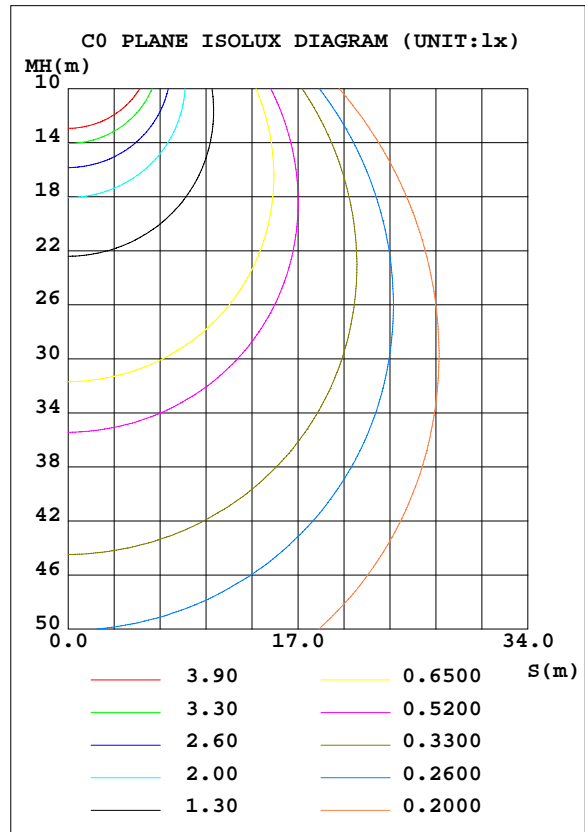
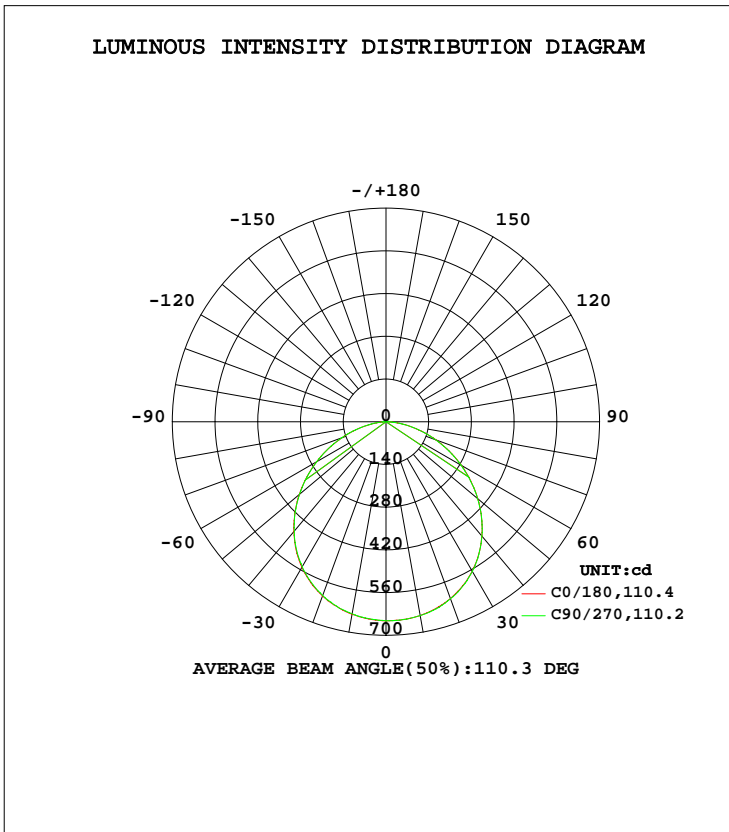


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	RSZ161214508-10	Imax(cd)	653.6	S/MH(C0/180)	1.28
NOMINAL POWER(W)	22	LOR(%)	100.0	S/MH(C90/270)	1.29
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1828.0	η UP, DN(C0-180)	0.1,48.8
NOMINAL FLUX(lm)	1827.97	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,51.1
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	640.6	639.1	639.2	642.6	645.0	646.3	645.1	644.1	0- 10	61.82	61.82	3.38,3.38
20	607.8	605.2	606.2	611.0	616.9	619.1	617.7	613.9	10- 20	178.0	239.8	13.1,13.1
30	550.7	547.5	549.2	556.4	565.3	568.3	566.0	560.1	20- 30	271.0	510.8	27.9,27.9
40	469.8	465.7	468.2	477.1	489.1	492.5	489.3	481.3	30- 40	325.9	836.8	45.8,45.8
50	370.8	366.6	369.9	379.4	392.8	396.1	391.9	383.5	40- 50	333.1	1170	64,64
60	262.7	258.4	262.3	271.3	285.0	287.9	283.6	274.9	50- 60	293.1	1463	80,80
70	153.8	150.3	154.4	161.9	174.5	176.7	173.2	164.8	60- 70	215.9	1679	91.8,91.8
80	55.88	53.81	57.47	62.39	72.02	73.77	71.49	64.46	70- 80	118.4	1797	98.3,98.3
90	0.1046	0.1047	0.1709	0.1745	1.450	1.944	1.132	0.0662	80- 90	29.04	1826	99.9,99.9
100	0.1653	0.1669	0.1647	0.1581	0.0818	0.0803	0.0805	0.0835	90-100	0.1370	1826	99.9,99.9
110	0.1909	0.1943	0.1982	0.1906	0.1236	0.1224	0.1239	0.1267	100-110	0.1507	1827	99.9,99.9
120	0.2175	0.2097	0.2140	0.2101	0.1845	0.1725	0.1780	0.1771	110-120	0.1736	1827	99.9,99.9
130	0.2816	0.2773	0.2887	0.2797	0.2530	0.2406	0.2372	0.2378	120-130	0.2013	1827	99.9,99.9
140	0.4020	0.4295	0.4320	0.4258	0.3288	0.3226	0.3184	0.3219	130-140	0.2414	1827	100,100
150	0.5956	0.6505	0.6601	0.6520	0.3797	0.3800	0.3939	0.3818	140-150	0.2774	1827	100,100
160	0.7587	0.7700	0.7715	0.7961	0.4623	0.4593	0.4652	0.4375	150-160	0.2630	1828	100,100
170	0.7131	0.7032	0.7131	0.7329	0.5159	0.4902	0.4931	0.4845	160-170	0.1745	1828	100,100
180	0.6315	0.5964	0.5819	0.6163	0.6392	0.6115	0.5839	0.6046	170-180	0.0578	1828	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 8.7 %									UNIT:lm		

Conical surface Flux(90deg): 1005.5 lm

%lum = 55.0%
%lamp = 55.0%

Conical surface Flux(120deg): 1462.9 lm

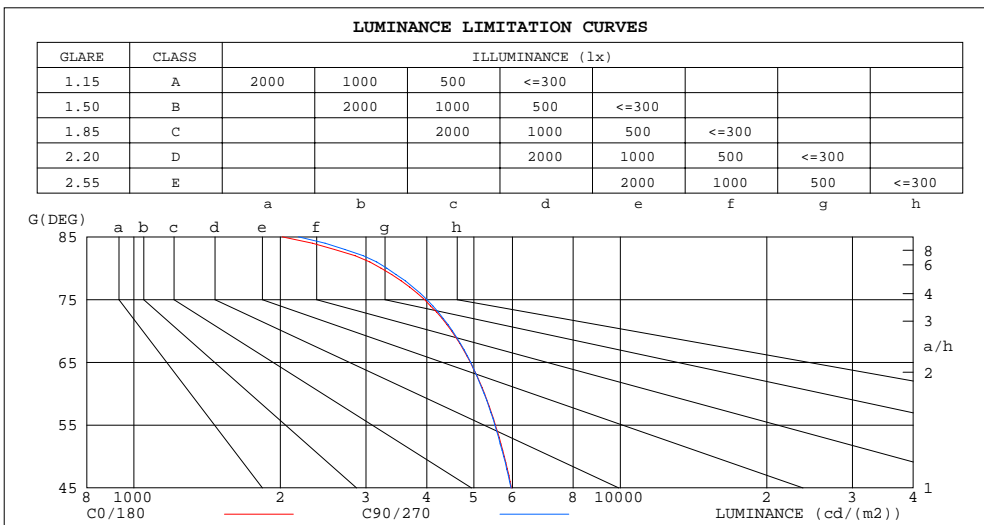
%lum = 80.0%
%lamp = 80.0%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.3DEG
Operators:ben
Test Date:2016-12-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.437m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2017	2179
80	3221	3311
75	3958	4003
70	4500	4518
65	4919	4923
60	5258	5248
55	5535	5522
50	5774	5757
45	5976	5959

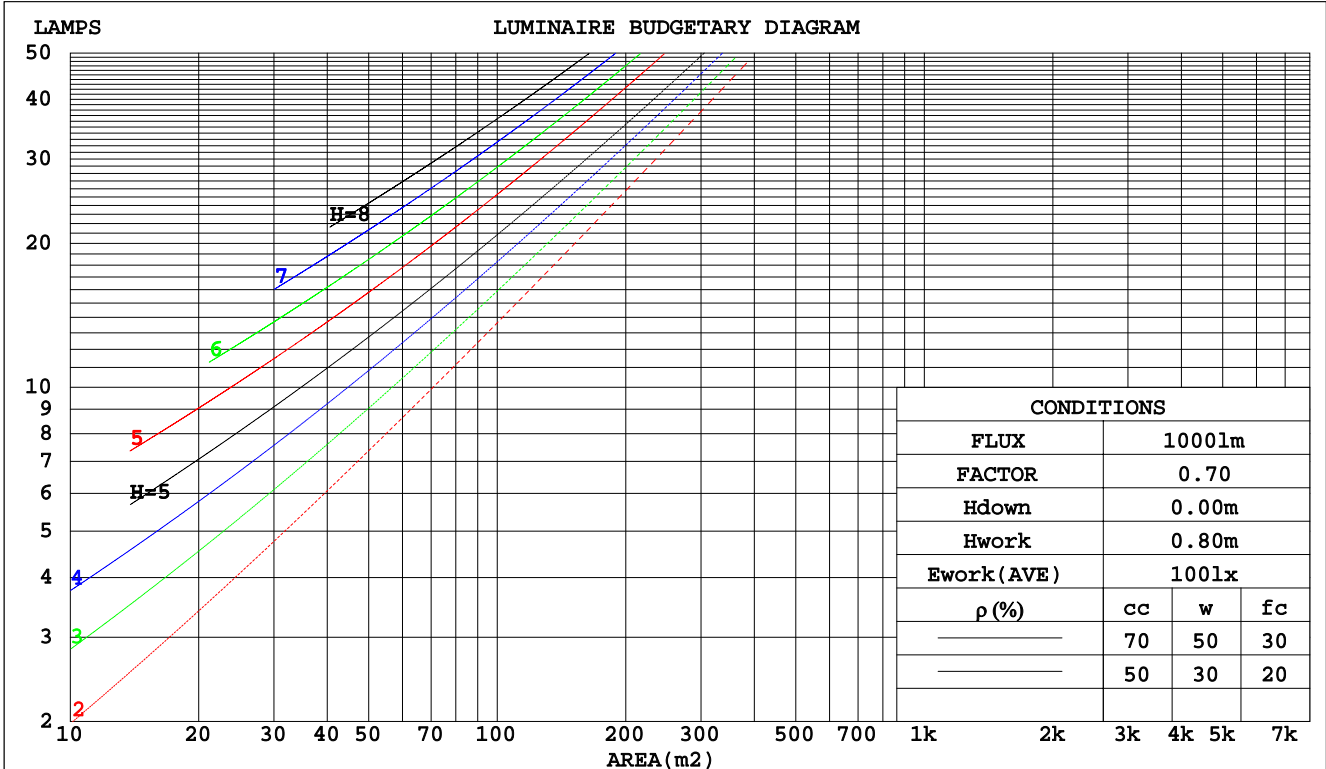
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.71	.62	.55	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.48	.60	.53	.47	.58	.52	.46	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.38	.31	.27	.37	.31	.26	.25



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.302	.172	.054	.295	.168	.054	.282	.162	.052	.270	.156	.050	.259	.150	.048	
2.0	.286	.157	.048	.280	.154	.048	.268	.149	.046	.258	.145	.045	.248	.140	.044	
3.0	.266	.142	.042	.260	.139	.042	.250	.136	.041	.240	.132	.040	.232	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.216	.117	.036	
5.0	.228	.116	.034	.224	.115	.033	.215	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.187	.099	.029	
7.0	.197	.097	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.176	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.181	.157	.136	.154	.135	.117	.106	.093	.081	.061	.054	.047	.019	.017	.015	
2.0	.172	.133	.099	.148	.114	.086	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.164	.115	.076	.141	.099	.066	.097	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.157	.102	.060	.135	.088	.052	.093	.061	.036	.054	.036	.022	.017	.012	.007	
5.0	.149	.091	.048	.128	.079	.042	.088	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.142	.083	.040	.122	.072	.035	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.136	.076	.034	.117	.066	.030	.081	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.073	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.117	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm										
NAME: inseparable ssl luminaire					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.: Libo					SUR.:N/A			Shielding Angle:N/A		
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	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.6	20.1	18.9	20.3	20.5	18.6	20.1	18.9	20.3	20.5
3H	19.9	21.3	20.2	21.6	21.8	19.9	21.3	20.2	21.6	21.8
4H	20.4	21.8	20.7	22.0	22.3	20.4	21.8	20.8	22.0	22.3
6H	20.7	22.0	21.1	22.2	22.5	20.8	22.0	21.1	22.3	22.5
8H	20.8	22.0	21.1	22.3	22.6	20.8	22.0	21.2	22.3	22.6
12H	20.8	22.0	21.2	22.3	22.6	20.8	22.0	21.2	22.3	22.6
4H 2H	19.1	20.5	19.5	20.7	21.0	19.1	20.5	19.5	20.7	21.0
3H	20.7	21.8	21.0	22.1	22.4	20.7	21.8	21.0	22.1	22.4
4H	21.3	22.3	21.6	22.6	23.0	21.3	22.3	21.6	22.6	23.0
6H	21.7	22.6	22.1	22.9	23.3	21.7	22.6	22.1	23.0	23.3
8H	21.8	22.6	22.2	23.0	23.4	21.8	22.7	22.2	23.0	23.4
12H	21.8	22.6	22.2	23.0	23.4	21.8	22.6	22.3	23.0	23.4
8H 4H	21.4	22.3	21.9	22.7	23.1	21.5	22.3	21.9	22.7	23.1
6H	22.0	22.7	22.4	23.1	23.5	22.0	22.7	22.4	23.1	23.5
8H	22.1	22.8	22.6	23.2	23.6	22.2	22.8	22.6	23.2	23.7
12H	22.2	22.8	22.7	23.2	23.7	22.3	22.8	22.7	23.3	23.7
12H 4H	21.4	22.2	21.9	22.6	23.0	21.4	22.2	21.9	22.6	23.0
6H	22.0	22.6	22.5	23.1	23.5	22.0	22.7	22.5	23.1	23.5
8H	22.2	22.7	22.7	23.2	23.7	22.2	22.8	22.7	23.2	23.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 1828 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.1)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

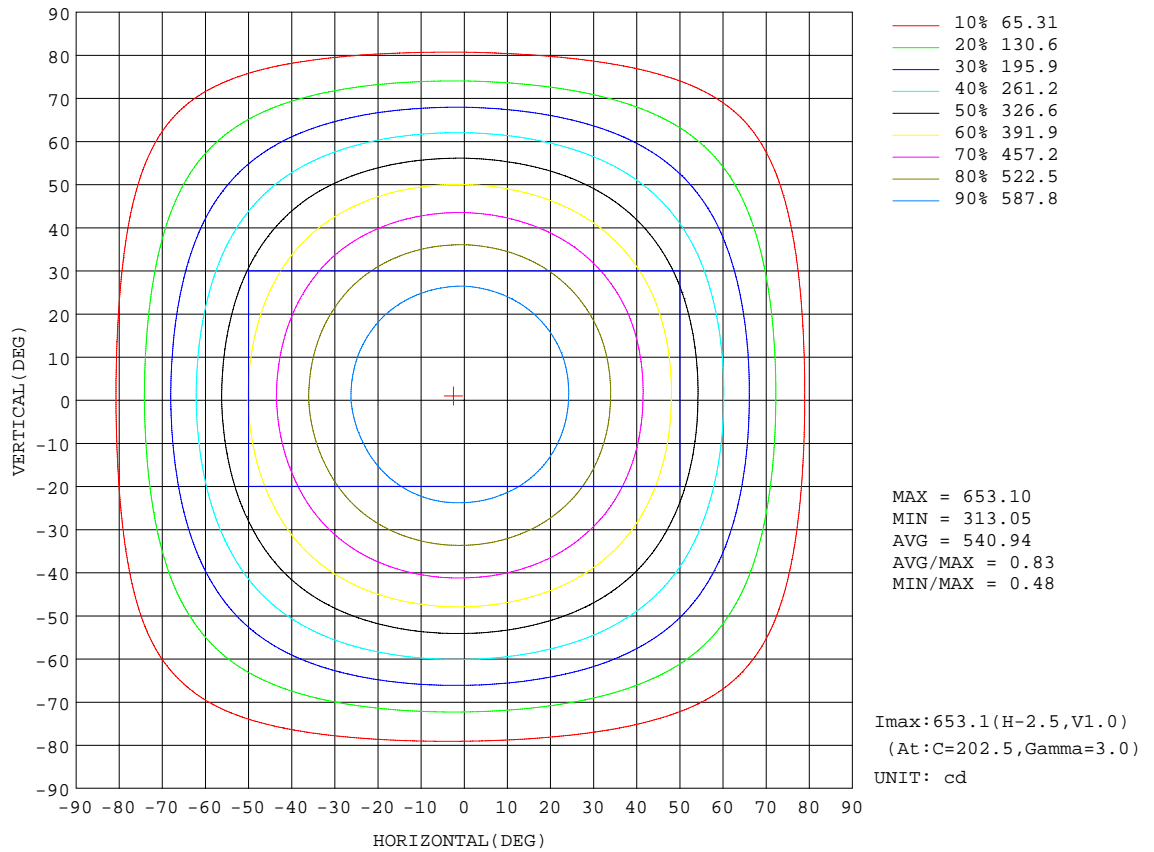
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	40	56	46	39	33
0.80	68	57	49	67	56	49	65	56	49	42
1.00	77	66	58	75	65	58	73	66	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	91	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A



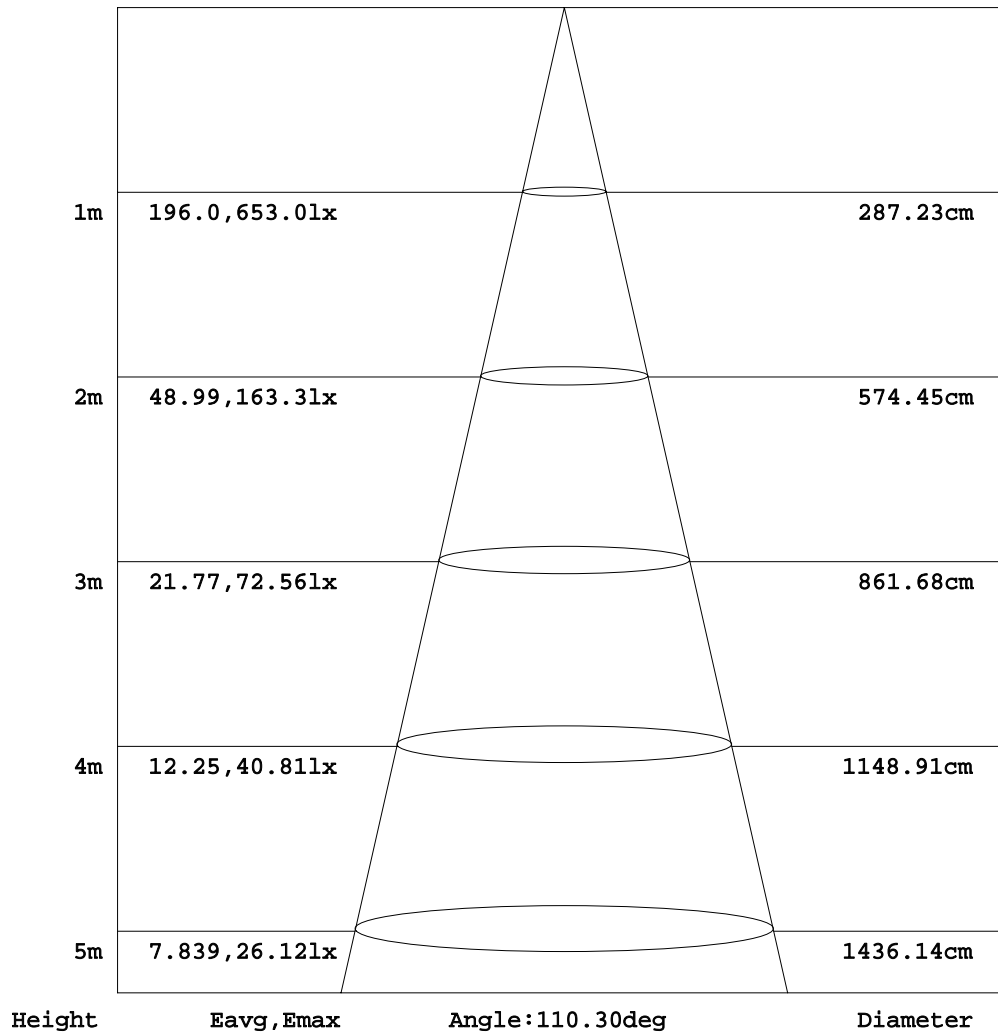
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.3DEG
 Operators: ben
 Test Date: 2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.437m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

Flux out:1353 lm



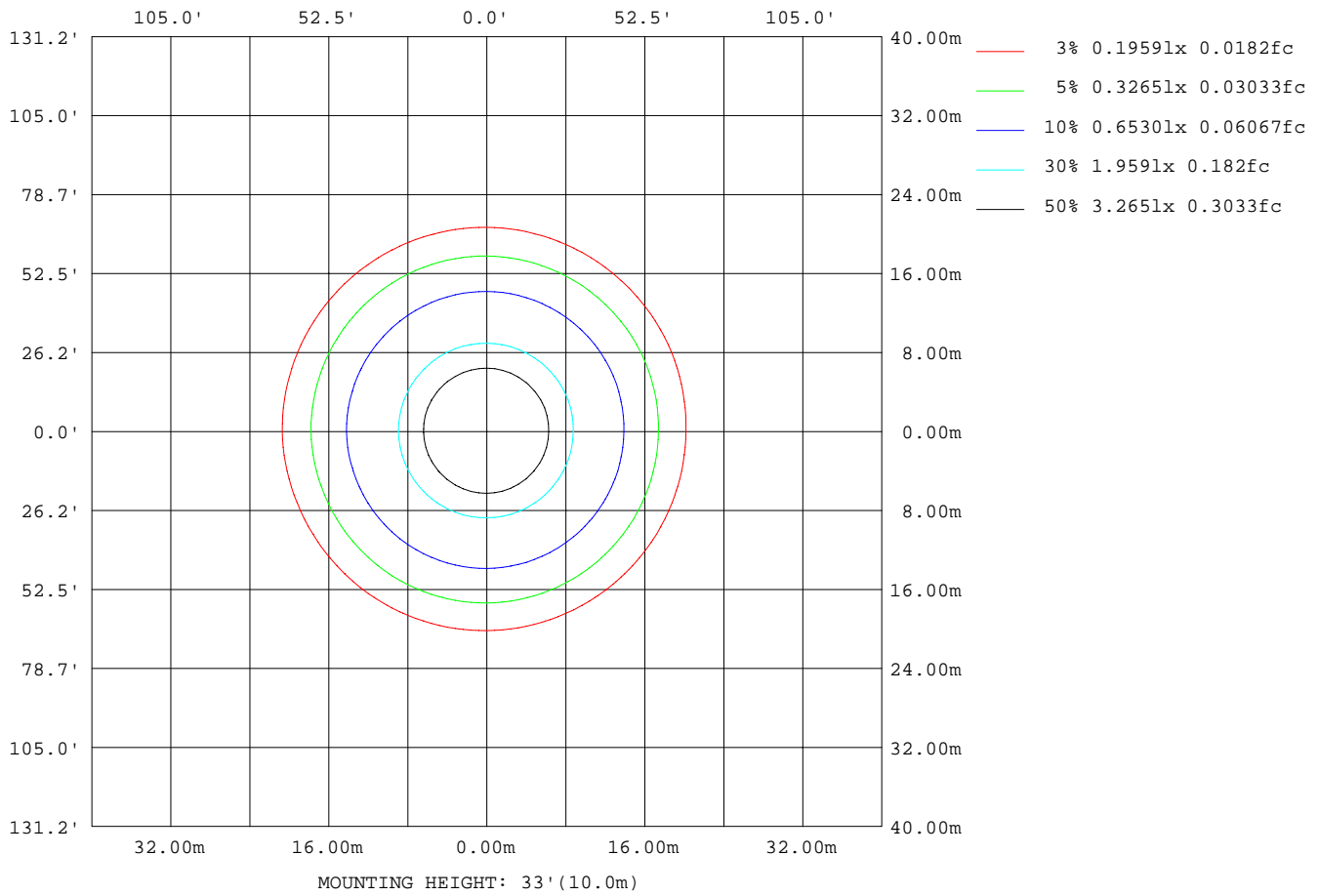
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

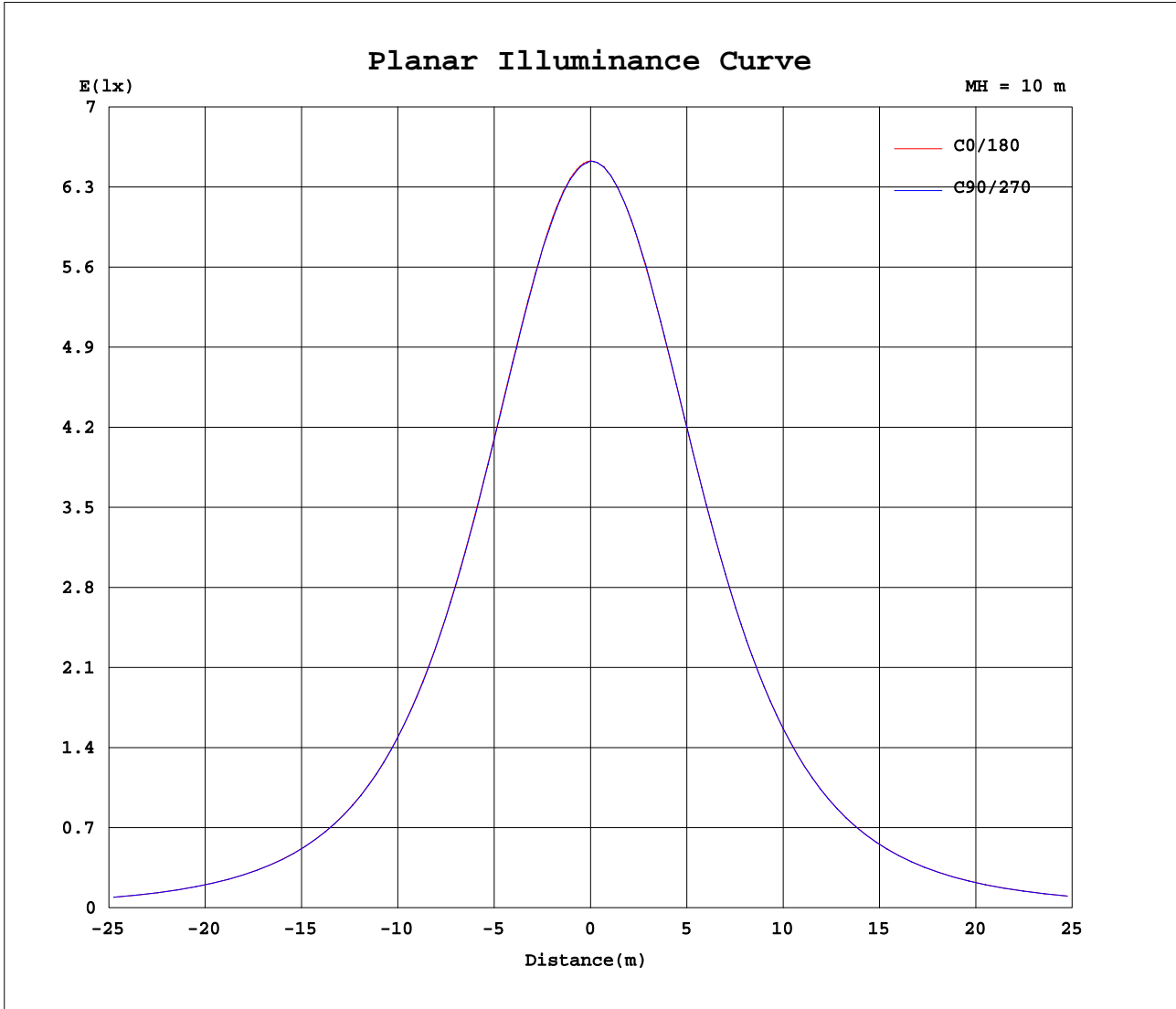
AvgL	cd/m2
L_0~180(65)av	5171
L_0~180(75)av	4324
L_0~180(85)av	2742
L_90~270(65)av	5159
L_90~270(75)av	4326
L_90~270(85)av	2808
L_45(65)av	5157
L_45(75)av	4297
L_45(85)av	2725

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.3DEG
 Operators:ben
 Test Date:2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.437m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.3DEG
 Operators: ben
 Test Date: 2016-12-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.437m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1881A P:22.51W PF:0.9963 Lamp Flux:1827.97x1 lm		
NAME: inseparable ssl luminaire	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Libo	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652	652			
5	649	649	648	648	648	649	650	650	650	652	652	652	651	651	651	650			
10	641	640	639	639	639	641	643	643	645	646	646	646	645	645	644	642			
15	626	626	625	625	626	628	629	631	633	635	636	635	635	633	632	629			
20	608	606	605	606	606	609	611	614	617	619	619	619	618	617	614	612			
25	582	581	580	580	580	584	587	589	594	597	597	596	595	593	590	587			
30	551	549	548	547	549	552	556	560	565	568	568	567	566	563	560	557			
35	513	511	510	510	511	515	519	524	530	533	533	532	531	528	523	519			
40	470	468	466	467	468	473	477	482	489	492	493	492	489	486	481	477			
45	422	420	418	418	421	425	430	435	443	446	446	445	443	439	434	430			
50	371	368	367	367	370	374	379	384	393	395	396	395	392	388	384	379			
55	317	314	313	314	317	321	326	331	340	343	343	341	339	335	330	325			
60	263	260	258	260	262	266	271	276	285	288	288	286	284	279	275	271			
65	208	205	204	205	208	212	216	221	229	232	232	231	228	224	219	215			
70	154	152	150	152	154	158	162	166	175	177	177	176	173	169	165	161			
75	102	100	99.6	101	104	106	110	114	121	123	123	122	120	117	112	109			
80	55.9	54.2	53.8	55.1	57.5	59.8	62.4	65.6	72.0	73.5	73.8	73.2	71.5	68.1	64.5	61.6			
85	17.6	16.3	16.3	17.2	19.0	20.6	22.7	24.9	30.2	31.3	31.6	31.3	30.0	27.2	24.4	22.1			
90	0.10	0.10	0.10	0.11	0.17	0.18	0.17	0.21	1.45	1.86	1.94	1.70	1.13	0.30	0.07	0.06			
95	0.13	0.14	0.14	0.14	0.13	0.13	0.13	0.12	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.07			
100	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.15	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09			
105	0.19	0.19	0.19	0.19	0.19	0.19	0.18	0.17	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11			
110	0.19	0.19	0.19	0.20	0.20	0.20	0.19	0.18	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13			
115	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.19	0.15	0.14	0.15	0.15	0.15	0.15	0.15	0.15			
120	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.18	0.17	0.17	0.18	0.18	0.17	0.18	0.18			
125	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.22	0.21	0.21	0.21	0.21	0.20	0.21	0.21			
130	0.28	0.28	0.28	0.29	0.29	0.29	0.28	0.27	0.25	0.25	0.24	0.24	0.24	0.25	0.24	0.24			
135	0.33	0.34	0.34	0.34	0.35	0.35	0.34	0.33	0.30	0.29	0.28	0.28	0.28	0.28	0.28	0.28			
140	0.40	0.41	0.43	0.42	0.43	0.44	0.43	0.40	0.33	0.31	0.32	0.32	0.32	0.32	0.32	0.32			
145	0.50	0.52	0.54	0.56	0.56	0.56	0.54	0.50	0.35	0.34	0.35	0.37	0.37	0.36	0.35	0.36			
150	0.60	0.63	0.65	0.66	0.66	0.67	0.65	0.61	0.38	0.37	0.38	0.39	0.39	0.39	0.38	0.39			
155	0.69	0.72	0.72	0.72	0.73	0.74	0.73	0.70	0.42	0.41	0.43	0.44	0.44	0.44	0.42	0.45			
160	0.76	0.77	0.77	0.79	0.77	0.79	0.80	0.75	0.46	0.45	0.46	0.46	0.47	0.46	0.44	0.48			
165	0.75	0.75	0.75	0.76	0.77	0.78	0.78	0.75	0.48	0.47	0.46	0.49	0.48	0.47	0.45	0.50			
170	0.71	0.71	0.70	0.70	0.71	0.72	0.73	0.71	0.52	0.51	0.49	0.49	0.49	0.48	0.48	0.50			
175	0.71	0.69	0.69	0.66	0.66	0.68	0.70	0.70	0.57	0.57	0.54	0.53	0.52	0.50	0.54	0.55			
180	0.63	0.60	0.60	0.58	0.58	0.59	0.62	0.64	0.64	0.64	0.61	0.60	0.58	0.59	0.60	0.63			

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