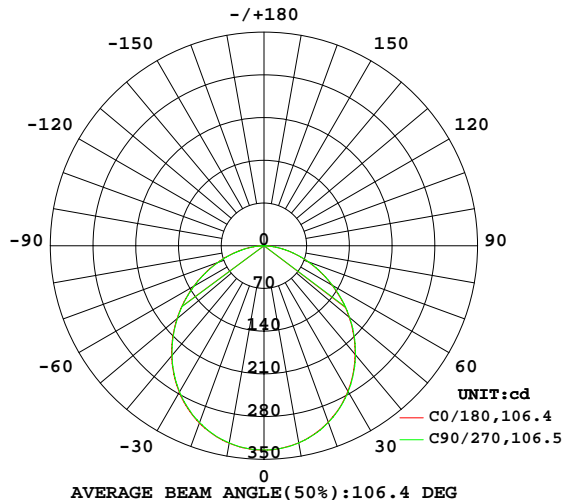


LUMINAIRE PHOTOMETRIC TEST REPORT

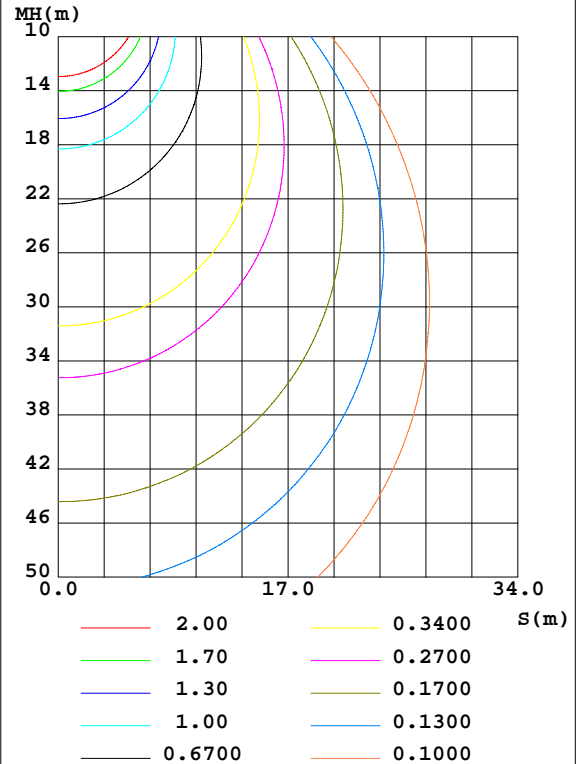
Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.21 lm/W			
MODEL	RSZ190703522-10	Imax(cd)	334.8	S/MH(C0/180)	1.23
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	897.53	η UP,DN(C0-180)	0.1,50.3
NOMINAL FLUX(lm)	897.535	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.6
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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [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	328.4	328.5	328.0	328.0	327.8	328.0	328.1	328.1	0- 10	31.63	31.63	3.52,3.52
20	309.4	309.1	308.4	308.1	307.7	308.1	308.2	308.4	10- 20	90.21	121.8	13.6,13.6
30	277.5	277.2	276.6	276.1	275.0	275.6	276.0	276.4	20- 30	135.3	257.1	28.6,28.6
40	235.2	235.3	234.3	233.6	232.3	232.7	233.3	233.7	30- 40	160.1	417.2	46.5,46.5
50	186.1	186.0	185.1	184.1	182.3	182.7	183.4	184.1	40- 50	161.7	578.9	64.5,64.5
60	133.3	133.2	132.3	131.4	128.4	128.6	129.5	130.5	50- 60	141.0	719.9	80.2,80.2
70	81.32	81.38	80.15	79.09	77.05	76.85	77.92	79.02	60- 70	103.6	823.5	91.8,91.8
80	34.12	34.18	33.03	32.50	31.23	30.85	31.75	32.75	70- 80	58.19	881.7	98.2,98.2
90	0.1199	0.1325	0.1067	0.0709	0.0161	0.0190	0.0225	0.0245	80- 90	14.93	896.7	99.9,99.9
100	0.0866	0.0801	0.0782	0.0794	0.0307	0.0329	0.0283	0.0288	90-100	0.0516	896.7	99.9,99.9
110	0.0954	0.0920	0.0963	0.0949	0.0516	0.0538	0.0504	0.0489	100-110	0.0686	896.8	99.9,99.9
120	0.1163	0.1144	0.1152	0.1152	0.0805	0.0746	0.0751	0.0724	110-120	0.0824	896.9	99.9,99.9
130	0.1687	0.1675	0.1702	0.1694	0.1122	0.1063	0.1029	0.1042	120-130	0.1022	897.0	99.9,99.9
140	0.2666	0.2796	0.2843	0.2773	0.1420	0.1427	0.1396	0.1389	130-140	0.1316	897.1	100,100
150	0.3828	0.4230	0.4304	0.4158	0.1680	0.1732	0.1767	0.1726	140-150	0.1580	897.2	100,100
160	0.4829	0.4924	0.4999	0.5040	0.2228	0.2237	0.2182	0.2151	150-160	0.1518	897.4	100,100
170	0.4445	0.4330	0.4470	0.4534	0.2658	0.2504	0.2489	0.2497	160-170	0.1020	897.5	100,100
180	0.3723	0.3425	0.3339	0.3598	0.3715	0.3537	0.3316	0.3452	170-180	0.0333	897.5	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 9.0 %									UNIT:lm		

Conical surface Flux(90deg): 499.35 lm

%lum = 55.6%

%lamp = 55.6%

Conical surface Flux(120deg): 719.89 lm

%lum = 80.2%

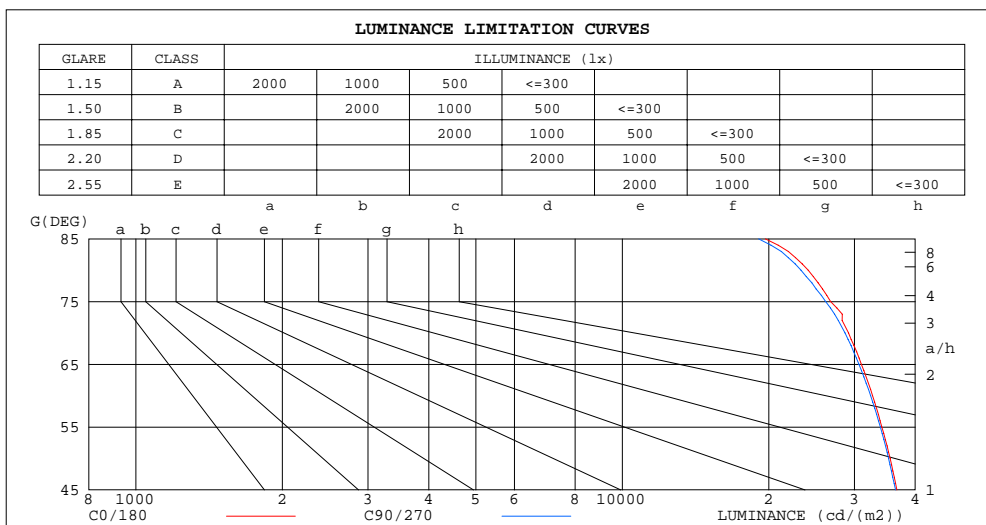
%lamp = 80.2%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	19677	19056
80	24104	23289
75	26798	26188
70	29168	28688
65	31005	30642
60	32696	32393
55	34164	33924
50	35516	35254
45	36684	36444

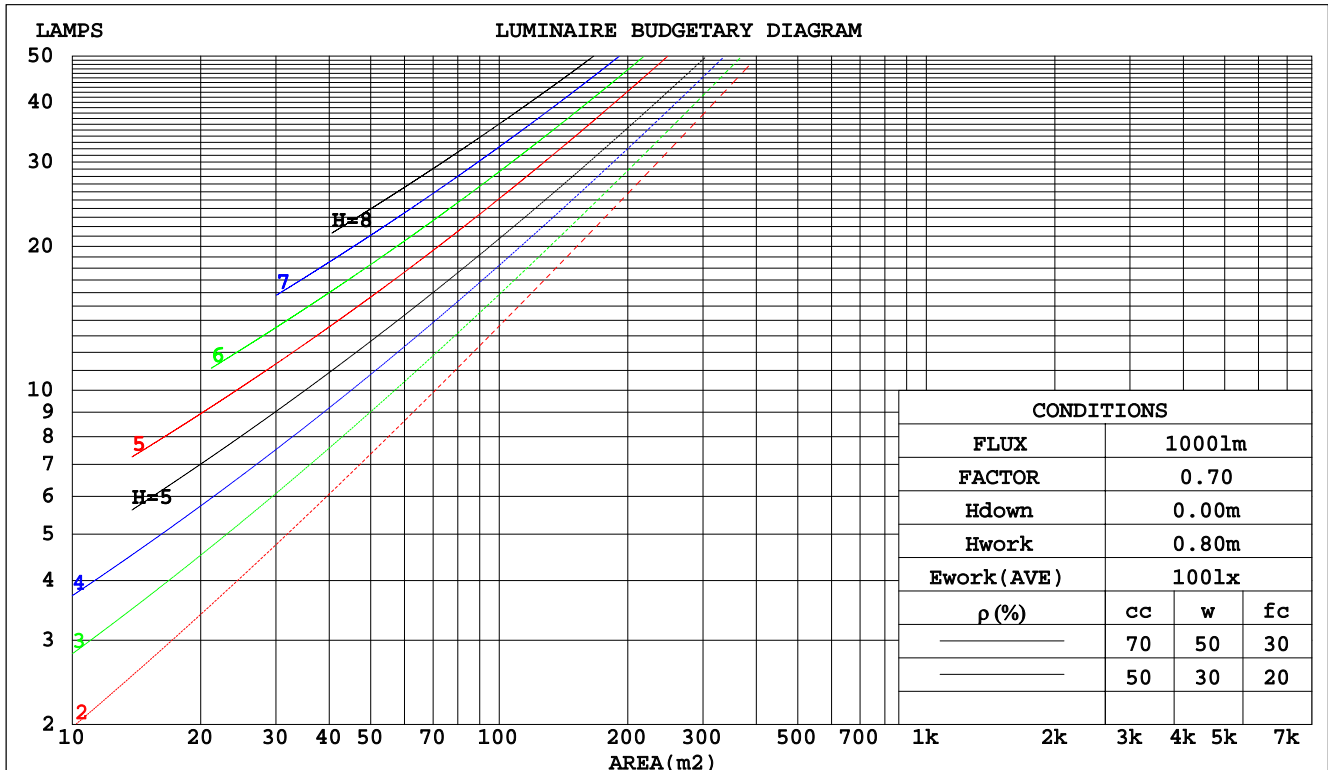
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			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	.73	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.60
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.58	.52	.47	.57	.51	.46	.44
6.0	.57	.49	.42	.56	.48	.42	.55	.47	.42	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.48	.39	.33	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.28
10.0	.40	.32	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm					
NAME: LED Ceiling light			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
MFR.: Maxim Lighting			SUR.:N/A		Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.302	.172	.054	.295	.168	.053	.281	.161	.052	.269	.155	.050	.258	.149	.048	
2.0	.285	.156	.048	.279	.154	.047	.267	.149	.046	.256	.144	.045	.246	.139	.044	
3.0	.265	.141	.042	.259	.139	.042	.249	.135	.041	.239	.131	.040	.230	.128	.039	
4.0	.245	.127	.037	.240	.126	.037	.231	.122	.037	.222	.119	.036	.214	.116	.035	
5.0	.227	.116	.033	.222	.114	.033	.214	.112	.033	.207	.109	.032	.200	.107	.032	
6.0	.211	.106	.030	.207	.104	.030	.199	.102	.030	.193	.100	.029	.186	.098	.029	
7.0	.196	.097	.028	.193	.096	.027	.186	.094	.027	.180	.092	.027	.175	.091	.027	
8.0	.183	.090	.025	.180	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025	
9.0	.172	.083	.023	.169	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.160	.077	.021	.155	.076	.021	.150	.075	.021	.146	.074	.021	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.100	.147	.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	.134	.088	.052	.092	.061	.037	.053	.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	.135	.076	.034	.116	.066	.030	.080	.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:25.0DEG
 Operators:Ben
 Test Date:2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:46%
 Test Distance:2.481m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm												
NAME: LED Ceiling light					TYPE:N/A			WEIGHT:N/A				
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A				
MFR.: Maxim Lighting					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		2H	25.1	26.6	25.4	26.8	27.0	25.1	26.6	25.3	26.8	27.0
		3H	26.5	27.9	26.8	28.1	28.4	26.5	27.9	26.8	28.1	28.3
		4H	27.1	28.4	27.4	28.7	28.9	27.0	28.3	27.3	28.6	28.9
		6H	27.5	28.7	27.8	29.0	29.3	27.4	28.7	27.8	28.9	29.2
		8H	27.6	28.8	28.0	29.1	29.4	27.5	28.7	27.9	29.0	29.3
		12H	27.7	28.8	28.1	29.1	29.4	27.6	28.8	28.0	29.1	29.4
4H	2H	25.7	27.0	26.0	27.2	27.5	25.6	27.0	26.0	27.2	27.5	
	3H	27.3	28.4	27.6	28.7	29.0	27.3	28.4	27.6	28.7	29.0	
	4H	28.0	29.0	28.4	29.4	29.7	27.9	29.0	28.3	29.3	29.6	
	6H	28.5	29.4	28.9	29.8	30.2	28.5	29.4	28.9	29.7	30.1	
	8H	28.7	29.6	29.1	29.9	30.3	28.6	29.5	29.0	29.9	30.3	
	12H	28.8	29.6	29.2	30.0	30.4	28.7	29.5	29.2	29.9	30.3	
8H	4H	28.2	29.1	28.6	29.5	29.9	28.2	29.1	28.6	29.4	29.8	
	6H	28.9	29.6	29.4	30.0	30.5	28.9	29.6	29.3	30.0	30.4	
	8H	29.2	29.8	29.6	30.2	30.7	29.1	29.8	29.6	30.2	30.6	
	12H	29.4	29.9	29.8	30.4	30.8	29.3	29.8	29.8	30.3	30.8	
12H	4H	28.2	29.0	28.7	29.4	29.8	28.2	29.0	28.6	29.4	29.8	
	6H	29.0	29.6	29.4	30.0	30.5	28.9	29.6	29.4	30.0	30.4	
	8H	29.3	29.8	29.7	30.3	30.7	29.2	29.8	29.7	30.2	30.7	
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		+ 0.2 / - 0.2					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 897.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.4)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A

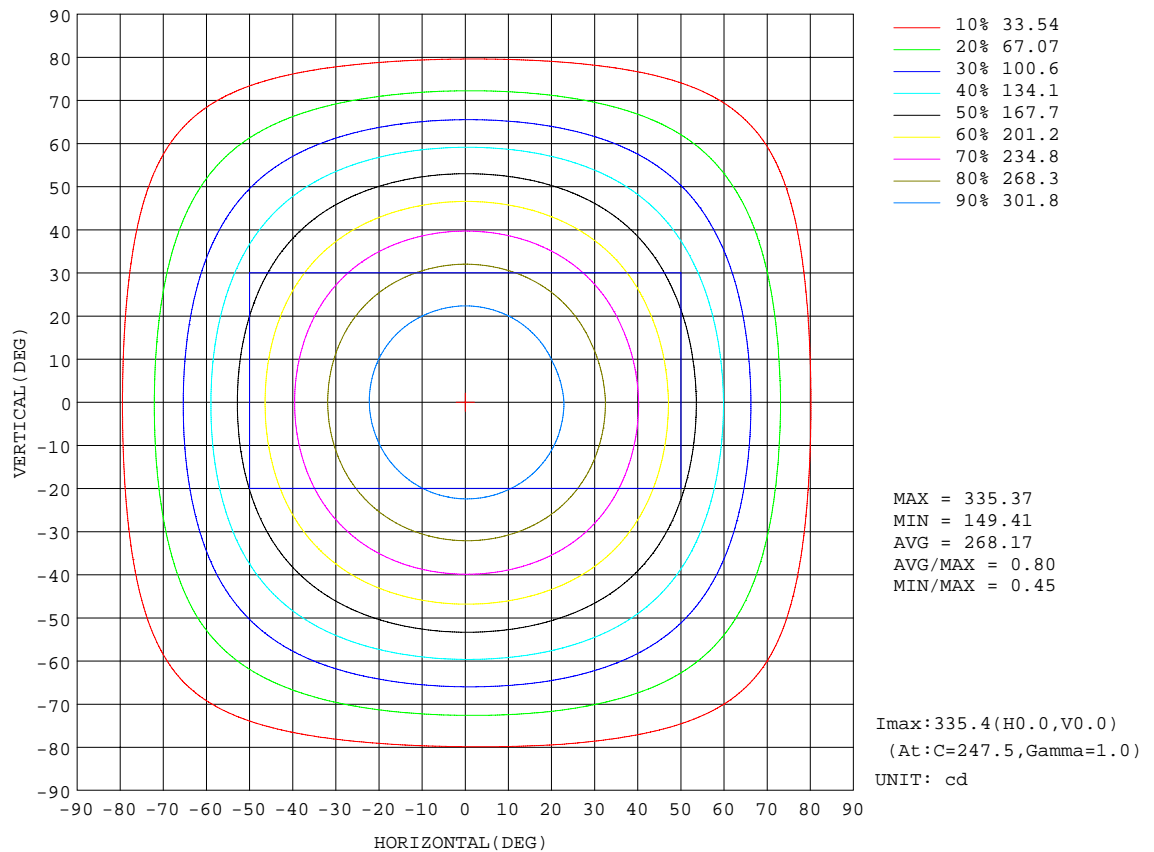
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	59	47	40	58	47	40	57	46	40	34
0.80	69	57	50	68	57	50	66	56	49	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	66	80	72	66	58
1.50	89	79	72	87	78	72	84	77	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	94	90	97	92	87	79
4.00	107	101	97	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004 SuspendedSHRNM = 1.25										

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A

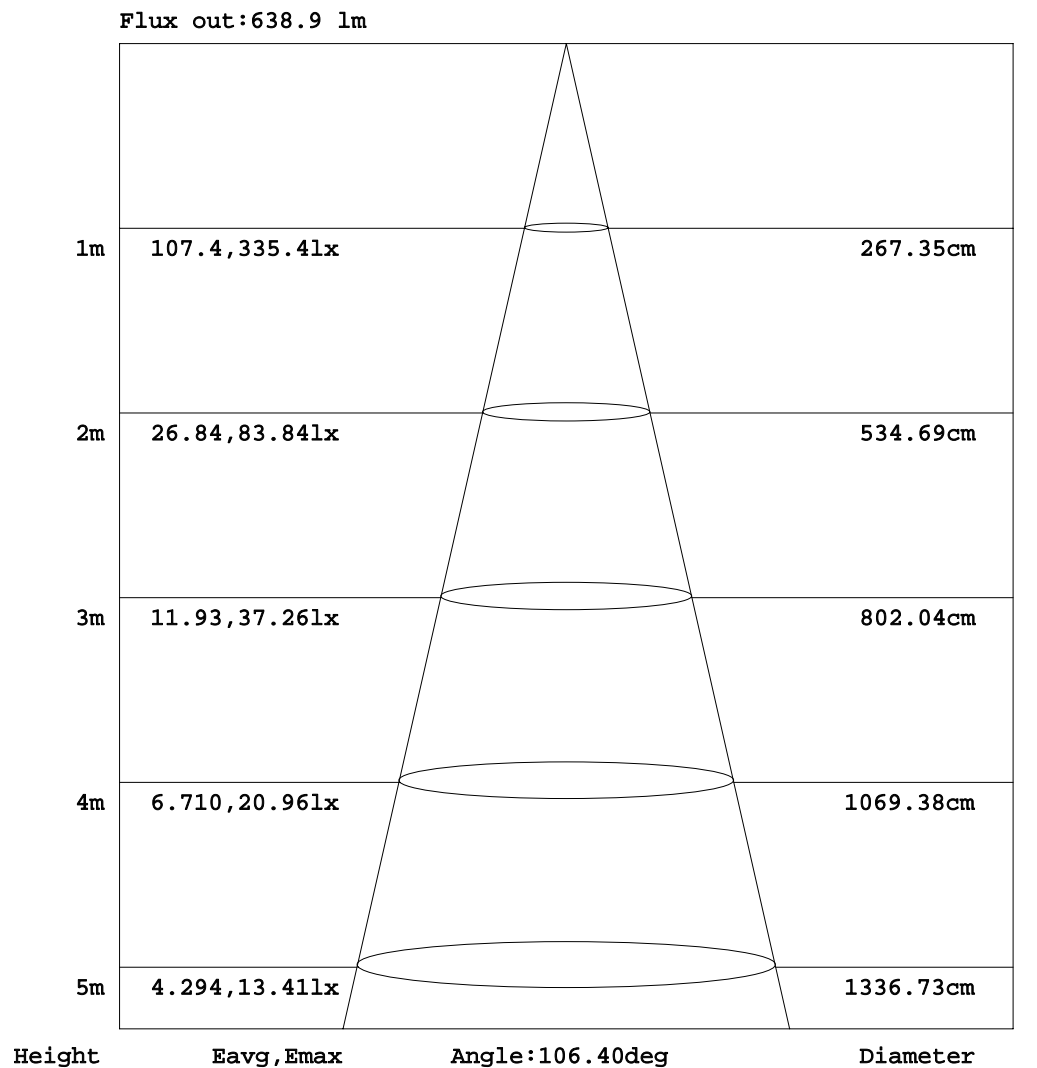


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature: 25.0DEG
Operators: Ben
Test Date: 2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 46%
Test Distance: 2.481m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A



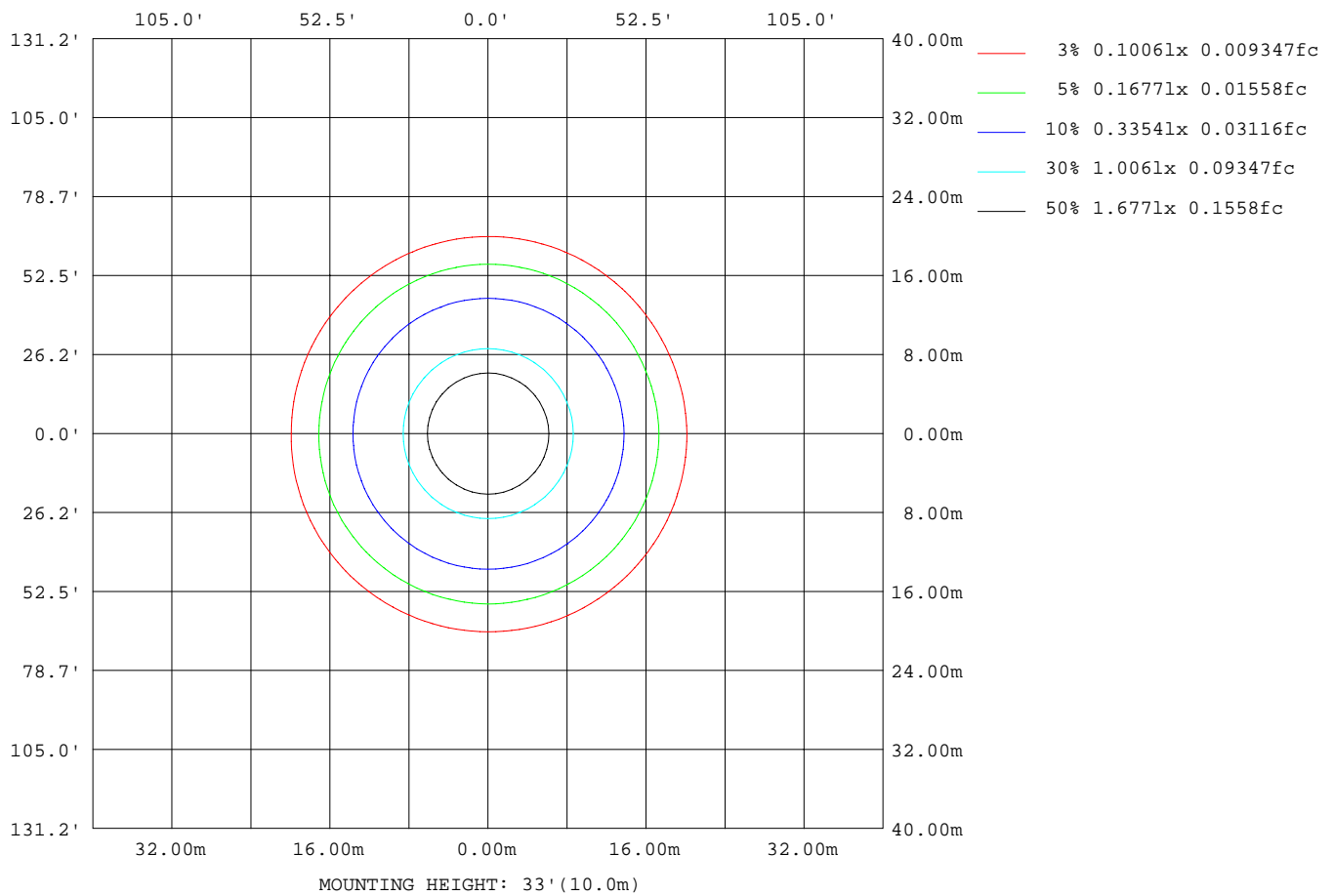
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	SUR.:N/A	Shielding Angle:N/A

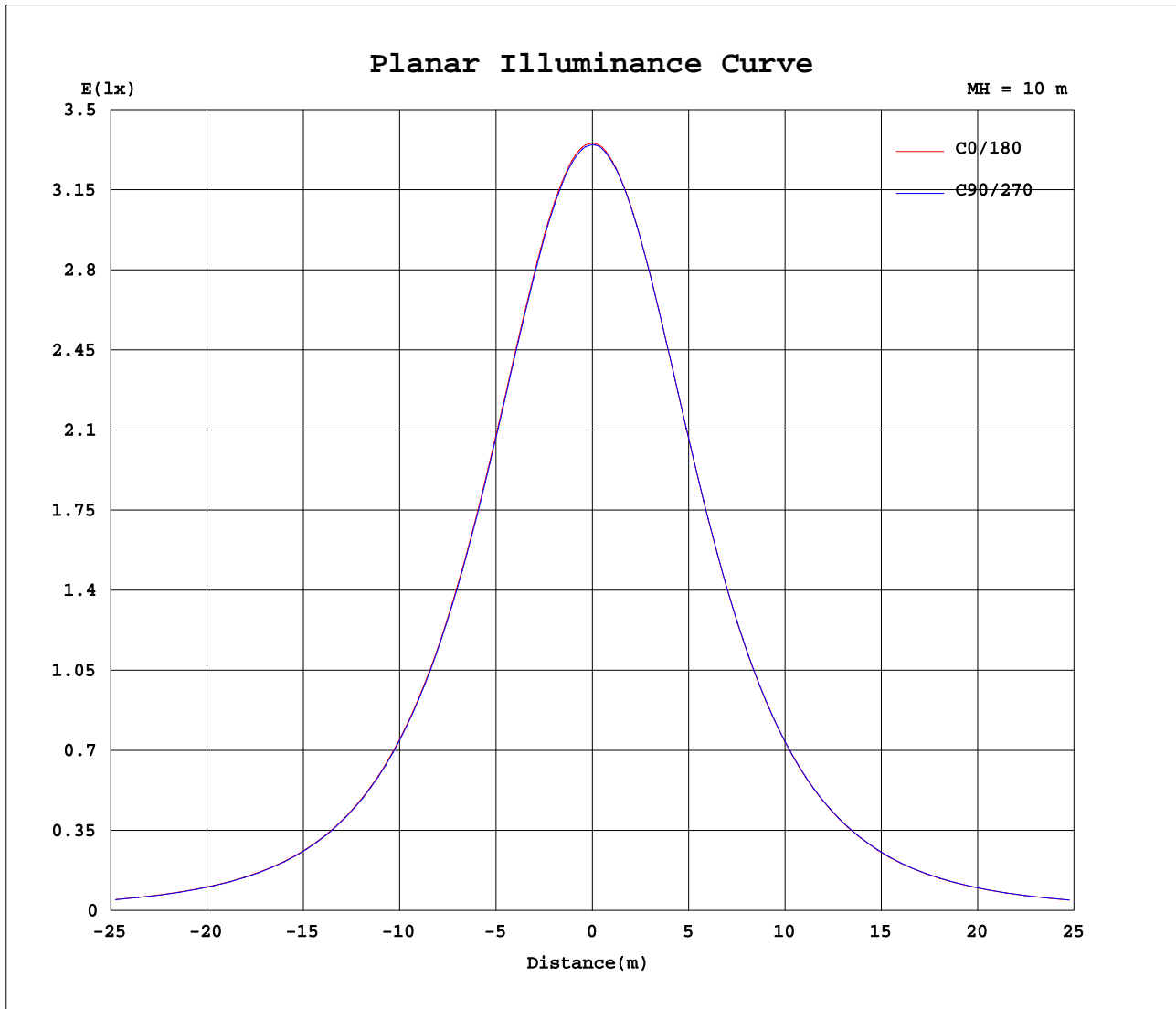
AvgL	cd/m2
L_0~180(65)av	30301
L_0~180(75)av	25947
L_0~180(85)av	18057
L_90~270(65)av	30278
L_90~270(75)av	25842
L_90~270(85)av	17999
L_45(65)av	30342
L_45(75)av	25879
L_45(85)av	18050

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.0DEG
Operators:Ben
Test Date:2019-08-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:46%
Test Distance:2.481m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature: 25.0DEG
Operators: Ben
Test Date: 2019-08-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 46%
Test Distance: 2.481m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.1108A P:12.26W PF:0.9225 Lamp Flux:897.535x1 lm		
NAME: LED Ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim Lighting	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	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335	335			
5	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333	333			
10	328	328	329	328	328	328	328	328	328	328	328	328	328	328	328	328			
15	321	320	320	320	320	320	320	320	319	319	320	320	320	320	320	320			
20	309	309	309	309	308	308	308	308	308	308	308	308	308	308	308	308			
25	295	294	295	294	294	294	294	294	293	293	293	293	294	294	294	294			
30	278	277	277	277	277	276	276	276	275	275	276	276	276	276	276	276			
35	258	257	257	257	256	256	256	256	255	255	255	256	256	256	256	256			
40	235	235	235	235	234	234	234	233	232	232	233	233	233	234	234	234			
45	211	211	211	211	210	210	210	209	208	208	208	209	209	209	210	210			
50	186	186	186	186	185	185	184	184	182	182	183	183	183	184	184	184			
55	160	160	160	159	159	158	158	157	156	156	156	157	157	158	158	158			
60	133	133	133	133	132	132	131	131	128	128	129	129	130	130	130	131			
65	107	107	107	107	106	105	105	105	102	102	102	103	103	104	104	105			
70	81.3	81.4	81.4	81.2	80.1	79.6	79.1	79.3	77.1	76.8	76.9	77.2	77.9	78.6	79.0	79.4			
75	56.5	56.5	56.6	56.4	55.4	54.8	54.3	54.8	53.2	52.8	52.9	53.3	53.9	54.6	55.0	55.3			
80	34.1	34.1	34.2	34.1	33.0	32.6	32.5	32.7	31.2	30.9	30.9	31.2	31.7	32.3	32.7	33.0			
85	14.0	14.0	14.1	14.1	13.6	13.2	12.9	12.8	11.7	11.5	11.5	11.7	12.1	12.5	12.9	13.2			
90	0.12	0.13	0.13	0.13	0.11	0.08	0.07	0.07	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03			
95	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
100	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
105	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
110	0.10	0.09	0.09	0.10	0.10	0.09	0.09	0.09	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
115	0.10	0.10	0.10	0.11	0.10	0.10	0.10	0.10	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
120	0.12	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.08	0.08	0.07	0.08	0.08	0.07	0.07	0.07			
125	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09			
130	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.11	0.11	0.11	0.11	0.10	0.11	0.10	0.11			
135	0.21	0.21	0.21	0.21	0.22	0.22	0.21	0.21	0.13	0.13	0.12	0.13	0.13	0.12	0.12	0.13			
140	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.26	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14			
145	0.33	0.34	0.36	0.36	0.37	0.37	0.35	0.33	0.15	0.15	0.16	0.17	0.16	0.16	0.15	0.16			
150	0.38	0.41	0.42	0.43	0.43	0.43	0.42	0.39	0.17	0.17	0.17	0.18	0.18	0.17	0.17	0.18			
155	0.44	0.47	0.47	0.47	0.48	0.48	0.47	0.45	0.19	0.18	0.20	0.20	0.20	0.20	0.20	0.22			
160	0.48	0.49	0.49	0.51	0.50	0.51	0.50	0.48	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.24			
165	0.48	0.48	0.48	0.49	0.50	0.49	0.49	0.48	0.24	0.24	0.23	0.24	0.23	0.23	0.23	0.26			
170	0.44	0.44	0.43	0.44	0.45	0.45	0.45	0.44	0.27	0.26	0.25	0.25	0.25	0.25	0.25	0.28			
175	0.42	0.41	0.41	0.40	0.39	0.41	0.42	0.42	0.31	0.31	0.30	0.29	0.28	0.28	0.29	0.31			
180	0.37	0.35	0.34	0.33	0.33	0.35	0.36	0.37	0.37	0.37	0.35	0.35	0.33	0.34	0.35	0.36			

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