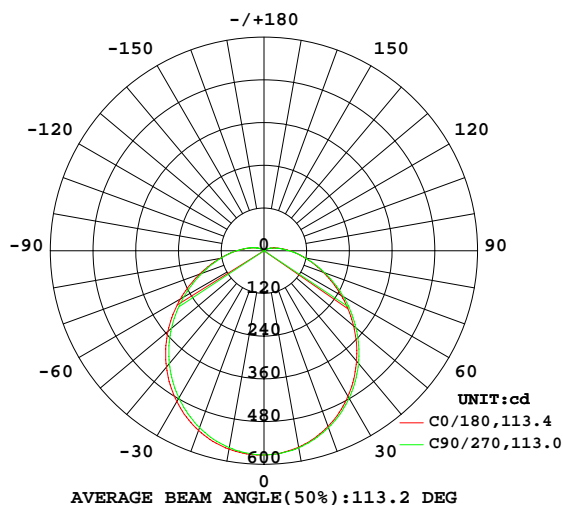


LUMINAIRE PHOTOMETRIC TEST REPORT

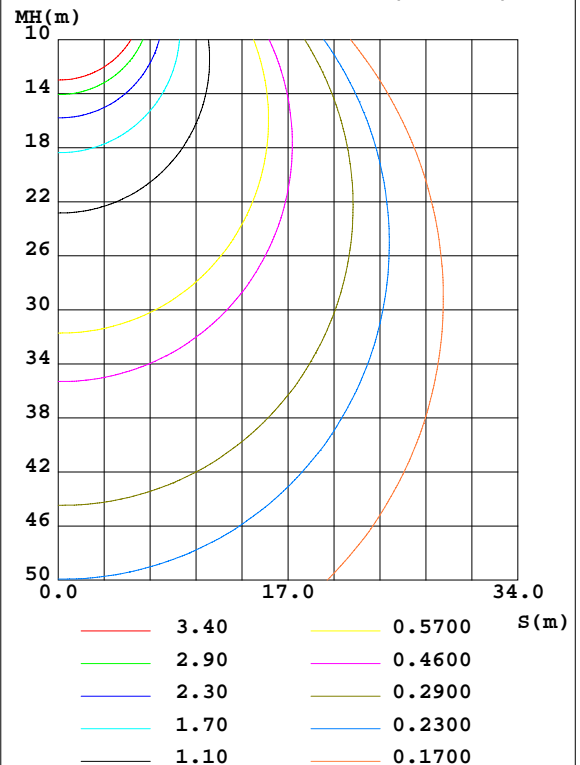
Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.: N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.04 lm/W			
MODEL	PSZ2C190408001-10	Imax(cd)	574.8	S/MH(C0/180)	1.23
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1889.0	η UP,DN(C0-180)	3.3,46.9
NOMINAL FLUX(lm)	1889.05	CIE CLASS	DIRECT	η UP,DN(C180-360)	3.1,46.6
LAMPS INSIDE	1	η up(%)	6.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	93.5	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:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [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	565.8	565.3	561.6	559.8	560.2	560.3	562.2	565.1	0- 10	54.24	54.24	2.87,2.87
20	537.3	535.7	528.8	522.9	525.4	527.0	529.2	534.9	10- 20	154.9	209.1	11.1,11.1
30	489.3	487.7	478.0	467.6	471.8	475.7	478.2	485.3	20- 30	233.6	442.6	23.4,23.4
40	426.4	424.6	414.1	400.3	404.3	409.9	412.9	420.9	30- 40	280.5	723.1	38.3,38.3
50	352.2	350.1	339.5	325.2	328.7	333.5	337.3	346.7	40- 50	291.4	1015	53.7,53.7
60	271.2	268.9	260.6	248.5	250.5	253.6	257.5	266.9	50- 60	268.0	1283	67.9,67.9
70	192.3	190.7	185.6	177.1	177.7	178.1	181.6	189.4	60- 70	219.1	1502	79.5,79.5
80	125.7	125.6	123.7	118.8	117.6	115.7	118.1	124.3	70- 80	160.0	1662	88,88
90	76.77	77.53	77.14	74.34	72.87	70.55	71.55	76.03	80- 90	105.4	1767	93.5,93.5
100	43.98	44.69	44.50	43.02	42.16	40.65	41.04	43.67	90-100	62.94	1830	96.9,96.9
110	24.15	24.54	24.32	23.48	23.02	22.26	22.39	23.90	100-110	34.43	1864	98.7,98.7
120	11.79	11.83	11.56	10.90	10.62	10.39	10.63	11.52	110-120	16.96	1881	99.6,99.6
130	2.932	2.900	2.627	2.710	2.105	2.186	2.509	2.868	120-130	5.907	1887	99.9,99.9
140	1.897	0.5632	0.5500	0.6240	1.620	0.3894	0.3301	0.3514	130-140	0.8156	1888	99.9,99.9
150	0.8577	0.8286	0.8204	0.8771	0.4568	0.4364	0.3854	0.3791	140-150	0.3868	1888	100,100
160	0.9931	0.9869	0.9917	1.018	0.4737	0.5178	0.4807	0.4688	150-160	0.3203	1889	100,100
170	0.8999	0.8956	0.9011	0.9135	0.5528	0.5788	0.5627	0.5492	160-170	0.2120	1889	100,100
180	0.7412	0.7397	0.7393	0.7357	0.7480	0.7404	0.7422	0.7419	170-180	0.0698	1889	100,100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 11.7 %									UNIT:lm		

Conical surface Flux(90deg): 869.72 lm

%lum = 46.0%

%lamp = 46.0%

Conical surface Flux(120deg): 1282.5 lm

%lum = 67.9%

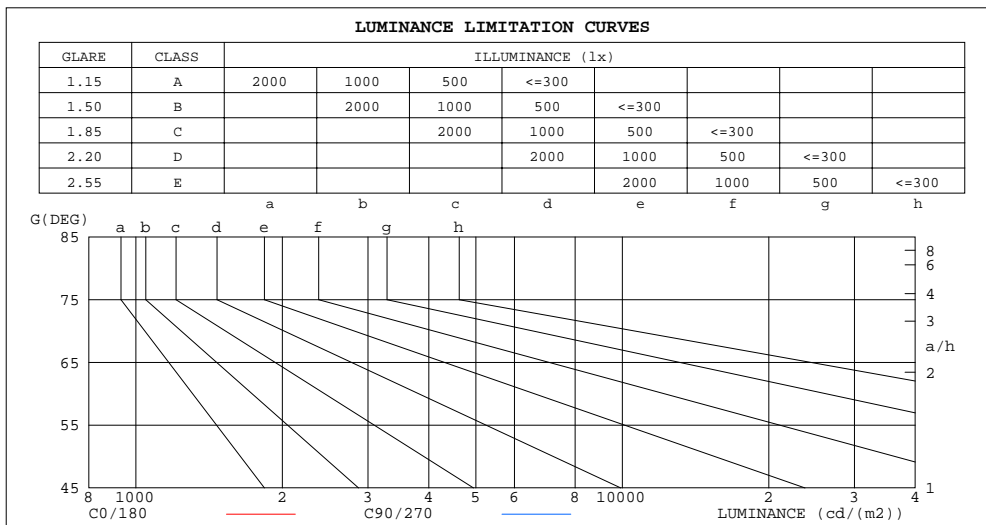
%lamp = 67.9%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	11346188	11337285
80	7233730	7132829
75	6060258	5907568
70	5617262	5435160
65	5468377	5259591
60	5418618	5220328
55	5438570	5240409
50	5474008	5290546
45	5514386	5350297

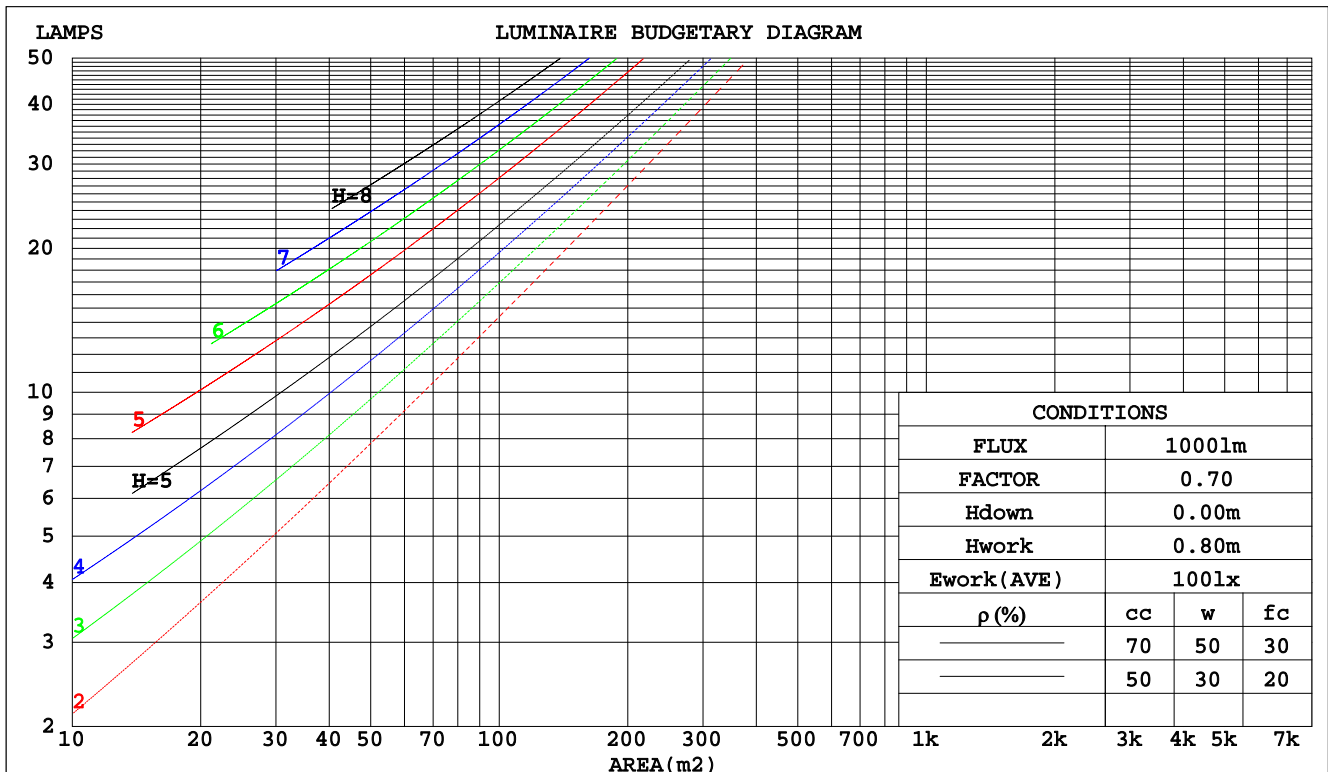
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:
 Test Date:2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.460m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	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	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.96	.96	.96	.94
1.0	.00	.95	.91	.97	.93	.88	.91	.88	.84	.86	.83	.81	.82	.79	.77	.75
2.0	.86	.79	.73	.84	.77	.71	.79	.73	.69	.75	.70	.66	.71	.67	.64	.61
3.0	.75	.67	.60	.73	.65	.59	.69	.63	.57	.66	.60	.55	.62	.58	.53	.51
4.0	.67	.57	.50	.65	.56	.50	.61	.54	.48	.58	.52	.47	.55	.50	.46	.43
5.0	.59	.50	.43	.58	.49	.43	.55	.47	.42	.52	.46	.41	.50	.44	.40	.37
6.0	.53	.44	.38	.52	.43	.37	.50	.42	.36	.47	.41	.35	.45	.39	.35	.32
7.0	.48	.39	.33	.47	.39	.33	.45	.38	.32	.43	.36	.31	.41	.35	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.29	.39	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.40	.32	.26	.38	.31	.26	.36	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.24	.37	.29	.24	.35	.28	.23	.34	.27	.23	.32	.27	.23	.21



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm					
NAME: 4347-15 Led ceiling light			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
MFR.:			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	.356	.202	.064	.346	.198	.063	.329	.189	.060	.313	.181	.058	.299	.173	.056		
2.0	.316	.173	.053	.308	.170	.052	.293	.163	.051	.279	.156	.049	.266	.150	.047		
3.0	.285	.152	.045	.278	.149	.045	.264	.143	.044	.251	.138	.042	.240	.133	.041		
4.0	.259	.135	.040	.253	.132	.039	.240	.127	.038	.229	.123	.037	.218	.119	.036		
5.0	.237	.121	.035	.231	.119	.035	.220	.115	.034	.210	.111	.033	.200	.107	.032		
6.0	.218	.109	.031	.213	.108	.031	.203	.104	.030	.194	.101	.030	.185	.098	.029		
7.0	.202	.100	.028	.197	.098	.028	.189	.095	.027	.180	.092	.027	.172	.089	.026		
8.0	.188	.092	.026	.184	.091	.026	.176	.088	.025	.168	.085	.025	.161	.083	.024		
9.0	.176	.085	.024	.172	.084	.024	.165	.081	.023	.158	.079	.023	.151	.077	.022		
10.0	.165	.079	.022	.161	.078	.022	.155	.076	.021	.148	.074	.021	.142	.072	.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	.240	.240	.240	.205	.205	.205	.140	.140	.140	.080	.080	.080	.026	.026	.026	
1.0	.233	.205	.180	.199	.176	.155	.136	.121	.107	.079	.070	.062	.025	.023	.020	
2.0	.225	.182	.145	.193	.156	.125	.132	.108	.087	.076	.063	.051	.024	.020	.017	
3.0	.218	.165	.122	.187	.142	.106	.128	.099	.074	.074	.058	.044	.024	.019	.014	
4.0	.210	.152	.107	.180	.131	.093	.124	.091	.066	.072	.053	.039	.023	.017	.013	
5.0	.202	.141	.097	.174	.122	.084	.120	.086	.059	.069	.050	.035	.022	.016	.012	
6.0	.195	.133	.089	.167	.115	.078	.115	.081	.055	.067	.048	.033	.022	.016	.011	
7.0	.188	.126	.084	.161	.110	.073	.111	.077	.052	.065	.045	.031	.021	.015	.010	
8.0	.181	.121	.079	.156	.105	.069	.108	.074	.049	.063	.043	.029	.020	.014	.010	
9.0	.175	.116	.076	.151	.101	.066	.104	.071	.047	.061	.042	.028	.020	.014	.009	
10.0	.169	.112	.073	.146	.097	.064	.101	.068	.046	.059	.040	.027	.019	.013	.009	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature:25.2DEG
 Operators:
 Test Date:2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.460m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm										
NAME: 4347-15 Led ceiling light					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.:					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	42.4	43.9	42.7	44.2	44.5	42.2	43.7	42.6	44.0	44.3
3H	44.2	45.6	44.6	45.9	46.3	44.0	45.4	44.4	45.7	46.1
4H	45.1	46.4	45.5	46.8	47.2	44.9	46.3	45.4	46.6	47.0
6H	46.1	47.3	46.5	47.7	48.1	45.9	47.1	46.3	47.5	47.9
8H	46.6	47.8	47.0	48.2	48.6	46.4	47.6	46.9	48.0	48.4
12H	47.1	48.3	47.6	48.7	49.1	47.0	48.2	47.5	48.6	49.0
4H 2H	43.0	44.3	43.4	44.7	45.1	42.9	44.2	43.3	44.6	45.0
3H	45.1	46.2	45.5	46.6	47.1	44.9	46.1	45.4	46.5	46.9
4H	46.2	47.2	46.6	47.7	48.1	46.0	47.1	46.5	47.5	48.0
6H	47.3	48.2	47.8	48.7	49.2	47.2	48.1	47.7	48.6	49.1
8H	47.9	48.8	48.4	49.3	49.8	47.8	48.7	48.3	49.1	49.7
12H	48.6	49.4	49.1	49.9	50.4	48.5	49.3	49.0	49.8	50.3
8H 4H	46.6	47.5	47.1	48.0	48.5	46.5	47.3	47.0	47.8	48.4
6H	48.0	48.7	48.5	49.2	49.8	47.9	48.6	48.4	49.1	49.7
8H	48.8	49.4	49.3	50.0	50.6	48.7	49.3	49.2	49.9	50.5
12H	49.7	50.2	50.2	50.8	51.4	49.6	50.2	50.2	50.7	51.3
12H 4H	46.7	47.5	47.2	48.0	48.5	46.5	47.4	47.1	47.9	48.4
6H	48.2	48.8	48.7	49.4	49.9	48.1	48.7	48.6	49.3	49.8
8H	49.0	49.6	49.6	50.2	50.8	48.9	49.5	49.5	50.1	50.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1889 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.2)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

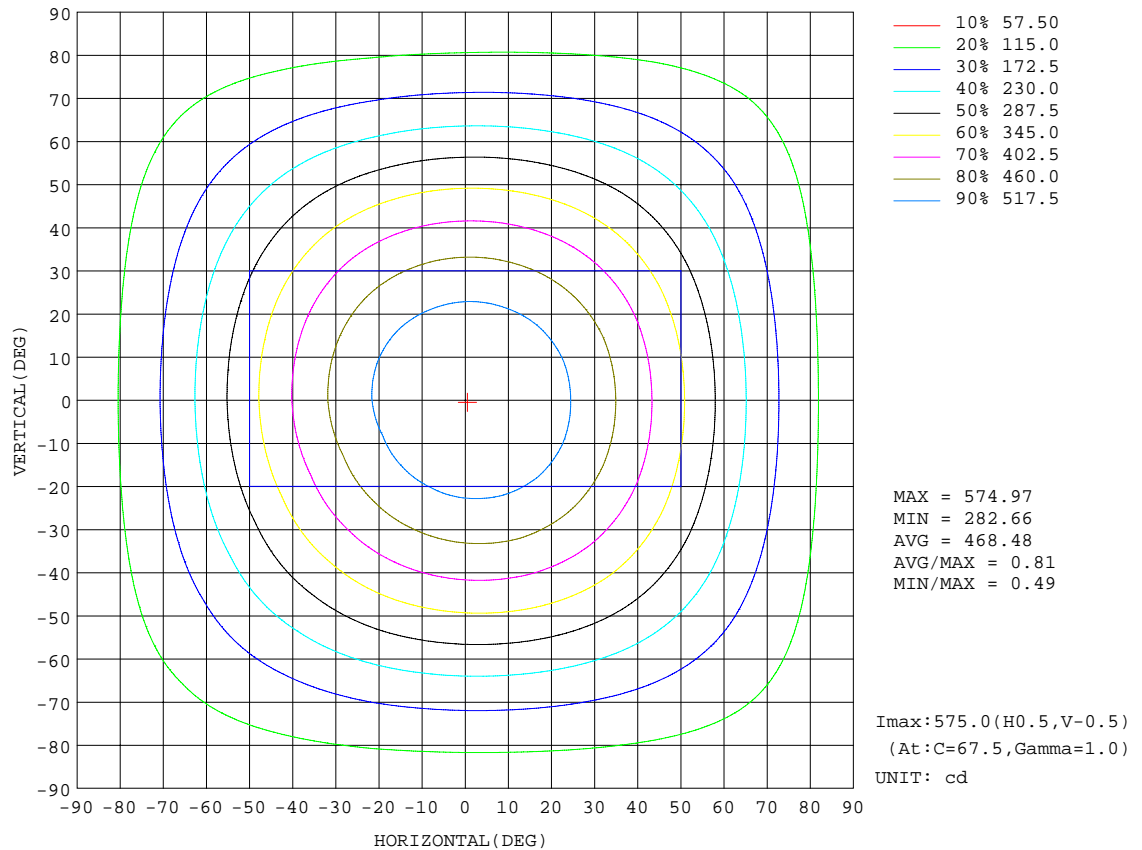
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	42	35	53	41	34	51	41	34	28
0.80	63	51	43	62	50	43	60	49	43	35
1.00	71	59	51	70	58	51	67	60	50	43
1.25	78	67	59	76	66	58	73	64	57	49
1.50	83	72	64	81	71	64	77	69	62	54
2.00	90	80	73	88	79	72	84	76	70	61
2.50	94	85	78	92	83	77	87	80	75	65
3.00	98	89	83	95	88	82	90	84	79	69
4.00	102	95	89	99	93	88	94	89	84	73
5.00	105	99	94	102	96	92	96	92	88	77
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:25.2DEG
 Operators:
 Test Date:2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.460m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

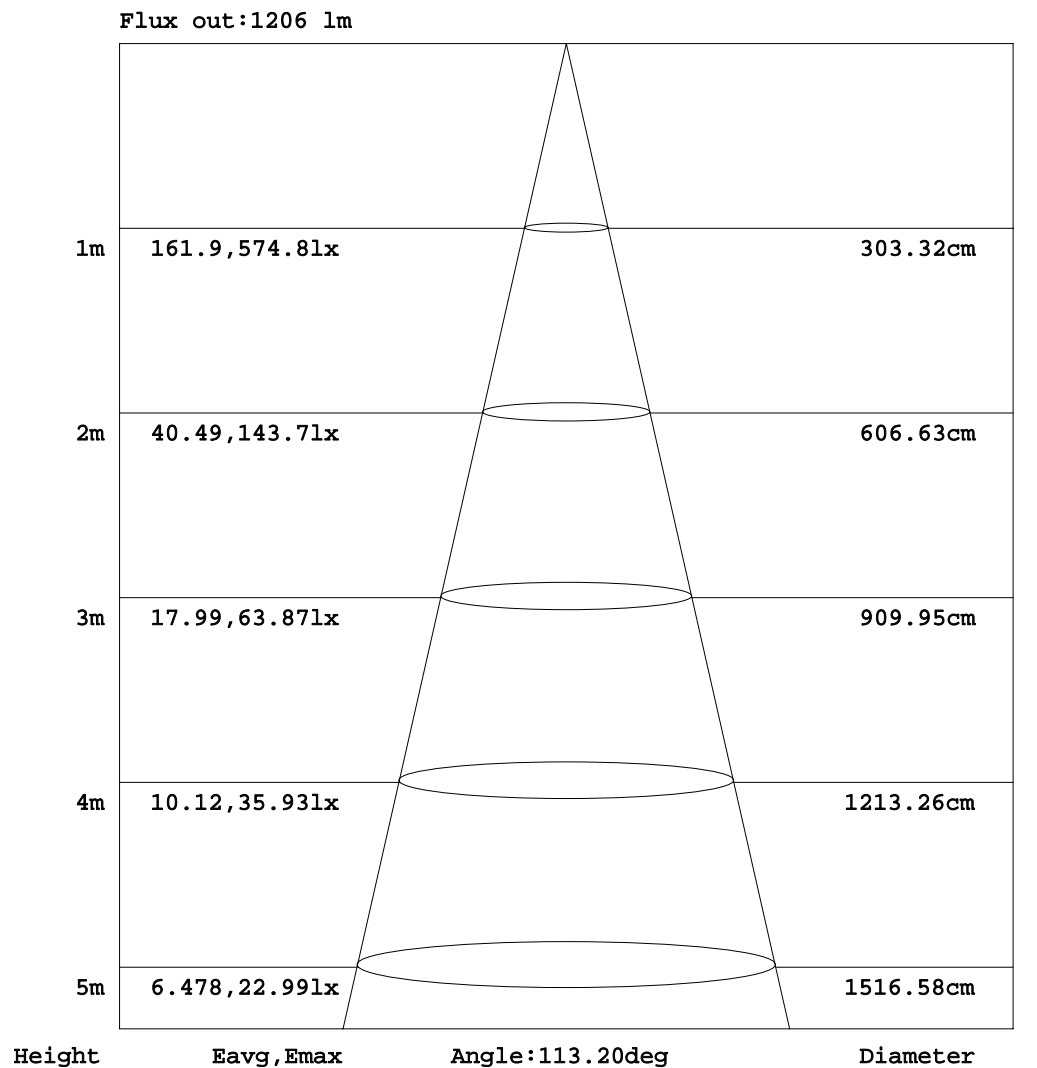


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



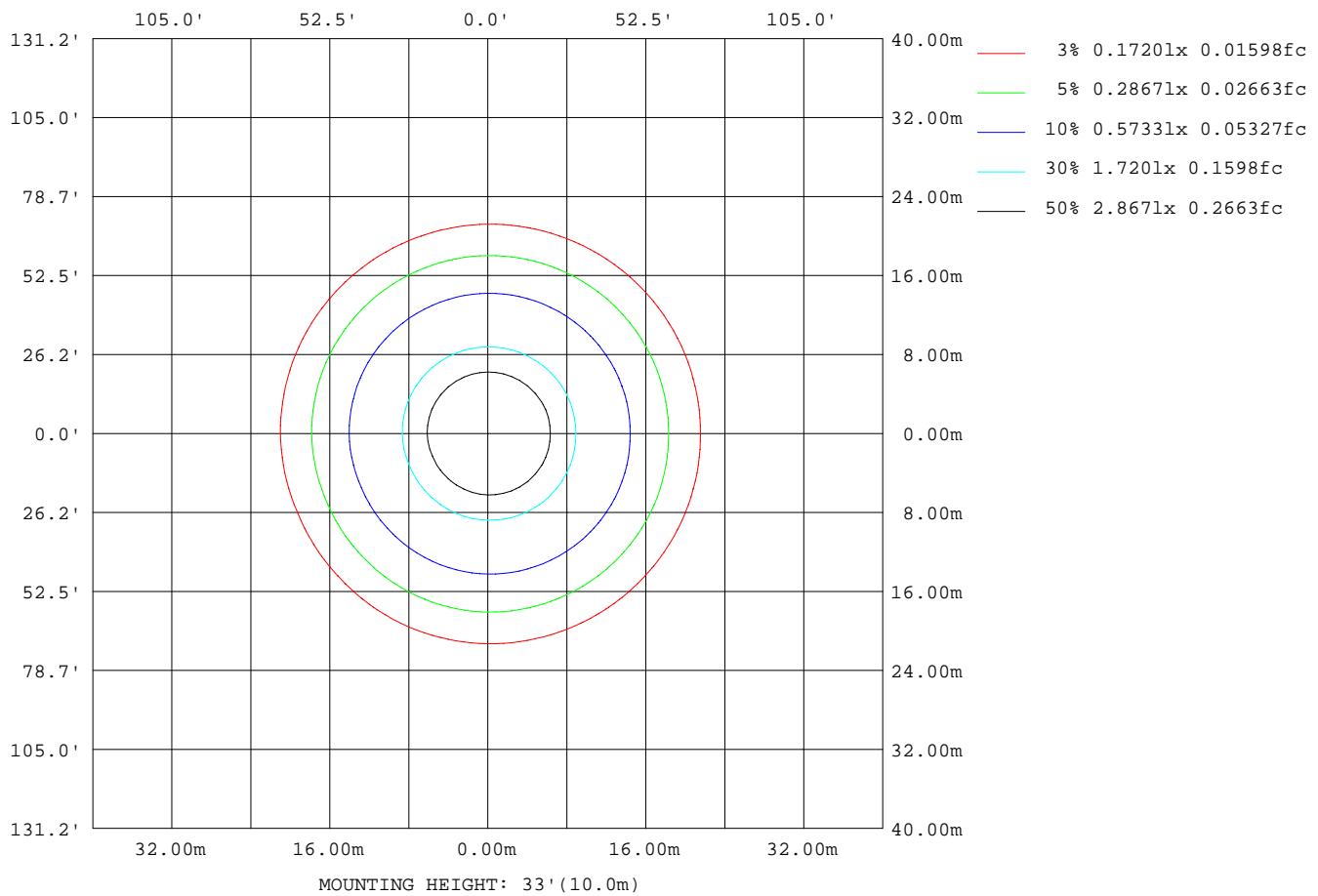
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	SUR.:N/A	Shielding Angle:N/A

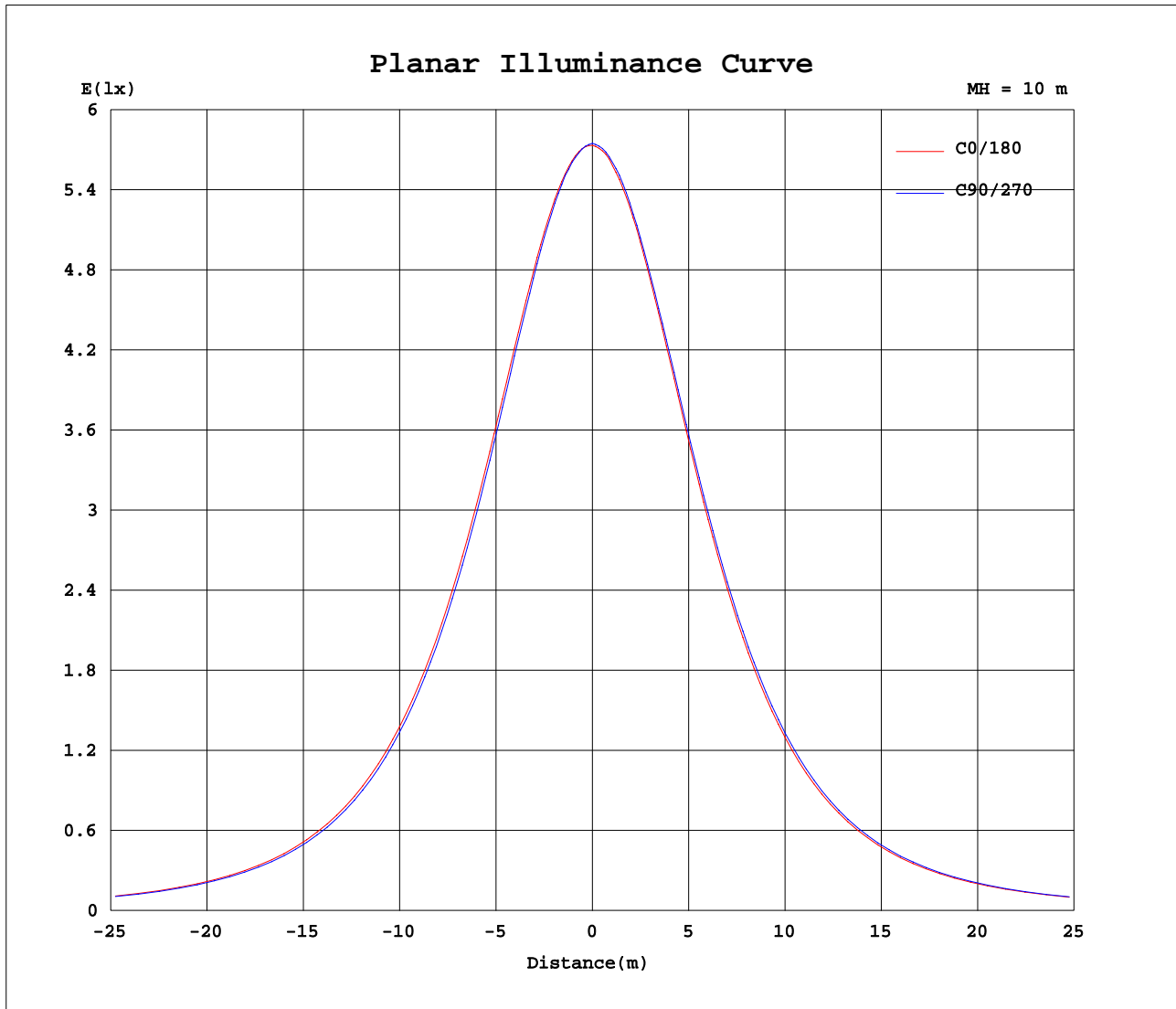
AvgL	cd/m2
L_0~180(65)av	5257655
L_0~180(75)av	5859261
L_0~180(85)av	11039073
L_90~270(65)av	5211604
L_90~270(75)av	5812965
L_90~270(85)av	10976869
L_45(65)av	5220083
L_45(75)av	5822661
L_45(85)av	11005007

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: 10.0deg/s
Temperature:25.2DEG
Operators:
Test Date:2019-4-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.460m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: 10.0deg/s
 Temperature: 25.2DEG
 Operators:
 Test Date: 2019-4-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 42%
 Test Distance: 2.460m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.2071A P:24.52W PF:0.9859 Lamp Flux:1889.05x1 lm		
NAME: 4347-15 Led ceiling light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.:	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	574	574	574	574	574	574	574	574	574	574	574	574	574	574	574	574			
5	573	572	572	573	570	570	570	569	570	569	569	570	570	572	573	573			
10	566	566	565	565	562	561	560	559	560	561	560	562	562	564	565	566			
15	554	554	552	552	548	546	544	543	545	546	546	547	548	550	552	554			
20	537	537	536	534	529	526	523	522	525	526	527	529	529	532	535	537			
25	515	515	514	511	506	501	497	495	501	502	503	505	506	509	512	515			
30	489	489	488	485	478	472	468	466	472	473	476	478	478	482	485	489			
35	460	460	458	455	447	441	435	433	440	442	444	446	447	451	455	459			
40	426	427	425	421	414	407	400	398	404	407	410	412	413	417	421	426			
45	390	391	389	385	378	371	363	361	367	370	373	375	376	381	385	389			
50	352	353	350	346	340	333	325	322	329	331	334	336	337	342	347	351			
55	312	312	310	306	300	294	287	284	290	292	294	295	298	302	307	311			
60	271	272	269	265	261	255	248	246	251	252	254	255	258	262	267	271			
65	231	231	229	226	222	218	212	209	213	214	215	216	219	223	227	230			
70	192	193	191	188	186	183	177	174	178	178	178	179	182	186	189	192			
75	157	157	156	155	153	151	146	144	146	146	145	146	148	152	155	157			
80	126	126	126	125	124	122	119	116	118	117	116	116	118	121	124	126			
85	99.0	99.6	99.6	99.5	98.7	97.7	94.9	92.6	93.4	92.6	91.1	90.9	92.7	95.5	98.1	99.3			
90	76.8	77.4	77.5	77.7	77.1	76.4	74.3	72.3	72.9	71.9	70.6	70.3	71.6	74.0	76.0	77.1			
95	58.4	59.2	59.4	59.6	59.3	58.5	57.2	55.8	55.8	55.0	53.8	53.5	54.4	56.3	57.9	58.8			
100	44.0	44.4	44.7	44.8	44.5	44.1	43.0	41.8	42.2	41.5	40.7	40.5	41.0	42.4	43.7	44.4			
105	32.9	33.2	33.4	33.5	33.2	32.9	32.1	31.2	31.5	30.9	30.3	30.2	30.6	31.6	32.6	33.2			
110	24.1	24.5	24.5	24.6	24.3	24.1	23.5	22.8	23.0	22.6	22.3	22.2	22.4	23.1	23.9	24.4			
115	17.3	17.5	17.5	17.5	17.3	17.0	16.6	17.0	16.3	17.0	15.8	15.8	15.9	16.5	17.1	17.5			
120	11.8	11.9	11.8	11.8	11.6	11.3	10.9	10.5	10.6	10.5	10.4	10.5	10.6	11.0	11.5	11.9			
125	6.82	6.90	6.84	6.75	6.53	6.26	5.99	5.63	5.74	5.73	5.74	5.89	6.11	6.34	6.65	7.03			
130	2.93	2.96	2.90	2.82	2.63	2.43	2.71	2.06	2.11	2.13	2.19	2.33	2.51	2.65	2.87	3.09			
135	0.70	0.65	0.59	0.54	0.48	0.47	1.87	0.53	0.38	0.41	0.37	0.36	0.41	0.47	1.88	0.67			
140	1.90	0.60	0.56	0.55	0.55	0.58	0.62	0.66	1.62	0.60	0.39	0.35	0.33	0.33	0.35	0.38			
145	0.78	0.73	0.71	0.69	0.70	0.72	0.76	0.78	0.51	0.44	0.42	0.38	0.36	0.36	0.37	0.41			
150	0.86	0.84	0.83	0.82	0.82	0.84	0.88	0.90	0.46	0.46	0.44	0.41	0.39	0.38	0.38	0.41			
155	0.94	0.94	0.93	0.92	0.93	0.95	0.97	0.99	0.47	0.49	0.48	0.46	0.43	0.43	0.42	0.44			
160	0.99	1.00	0.99	0.99	0.99	1.01	1.02	1.03	0.47	0.51	0.52	0.51	0.48	0.48	0.47	0.48			
165	0.97	0.97	0.97	0.97	0.97	0.99	0.99	1.00	0.51	0.52	0.55	0.54	0.52	0.52	0.51	0.52			
170	0.90	0.90	0.90	0.89	0.90	0.91	0.91	0.92	0.55	0.56	0.58	0.58	0.56	0.55	0.55	0.56			
175	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.84	0.62	0.62	0.63	0.63	0.63	0.62	0.62	0.62			
180	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.75	0.74	0.74	0.74	0.74	0.74	0.74	0.74			

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