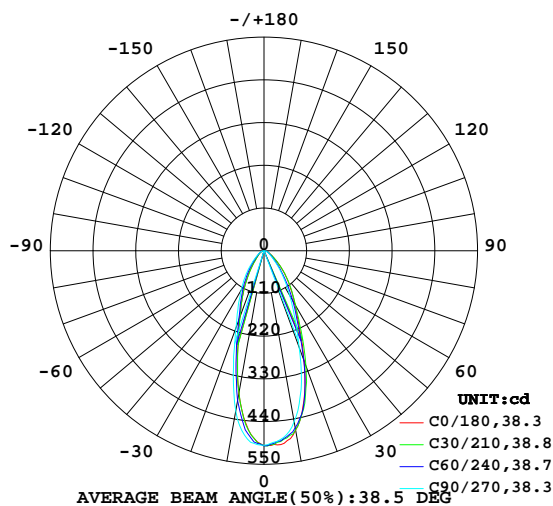


LUMINAIRE PHOTOMETRIC TEST REPORT

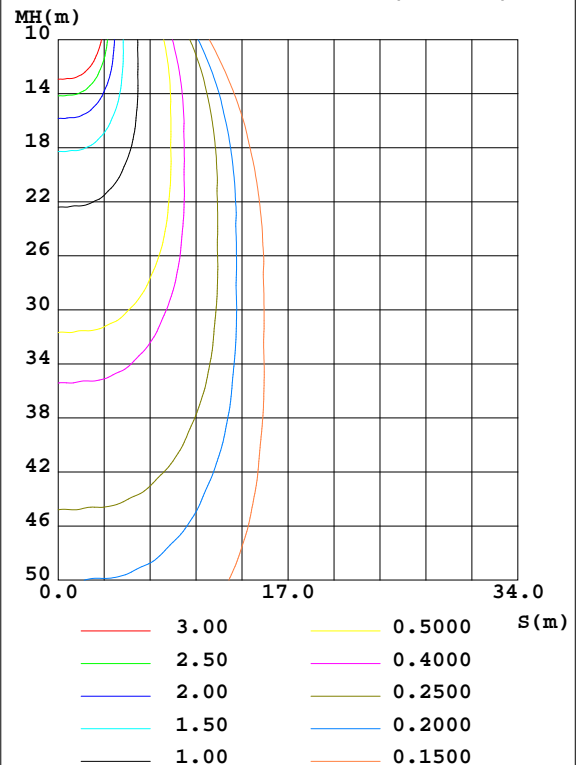
Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.21 lm/W			
MODEL	5W	Imax(cd)	505.6	S/MH(C0/180)	0.51
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	6	TOTAL FLUX(lm)	350.97	η UP,DN(C0-180)	0.3,54.4
NOMINAL FLUX(lm)	350.975	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,45.1
LAMPS INSIDE	1	η up(%)	0.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	6	η down(%)	99.4	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity:47.5%
Test Distance:10.410m [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	469.2	465.4	447.1	403.1	372.7	382.0	419.8	456.1	0- 10	44.39	44.39	12.6,12.6
20	301.8	308.1	266.2	211.4	182.1	186.8	211.6	258.3	10- 20	91.79	136.2	38.8,38.8
30	160.3	155.6	132.6	116.5	93.20	98.69	118.2	134.5	20- 30	79.96	216.1	61.6,61.6
40	90.86	80.41	63.71	61.05	41.87	47.19	62.84	66.38	30- 40	57.33	273.5	77.9,77.9
50	43.72	38.29	28.51	28.66	20.94	23.46	29.89	30.62	40- 50	34.53	308.0	87.8,87.8
60	20.86	18.77	15.74	14.85	14.17	13.79	16.01	16.94	50- 60	19.88	327.9	93.4,93.4
70	12.46	11.11	9.277	9.452	7.068	7.376	9.018	10.18	60- 70	12.67	340.5	97.97
80	5.557	4.710	3.164	2.684	2.129	1.971	2.806	4.274	70- 80	6.765	347.3	99.99
90	0.7567	0.6006	0.1758	0	0	0	0	0.2376	80- 90	1.588	348.9	99.4,99.4
100	0	0	0	0	0	0	0	0	90-100	0.0279	348.9	99.4,99.4
110	0	0	0	0	0	0	0	0	100-110	0	348.9	99.4,99.4
120	0	0.0001	0.0594	0.0593	0.0964	0.0483	0	0.0112	110-120	0.0074	348.9	99.4,99.4
130	0.1184	0.1739	0.2741	0.3332	0.3630	0.3182	0.2073	0.1593	120-130	0.1101	349.0	99.4,99.4
140	0.5404	0.5144	0.6370	0.7440	0.7336	0.6999	0.5626	0.4850	130-140	0.3210	349.4	99.5,99.5
150	0.9032	0.9441	1.066	1.144	1.133	1.078	0.9844	0.8738	140-150	0.5078	349.9	99.7,99.7
160	1.273	1.311	1.400	1.440	1.429	1.396	1.288	1.229	150-160	0.5468	350.4	99.8,99.8
170	1.518	1.529	1.584	1.544	1.592	1.525	1.436	1.437	160-170	0.4072	350.8	100,100
180	1.636	1.629	1.607	1.570	1.644	1.629	1.555	1.562	170-180	0.1477	351.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 293.21 lm

%lum = 83.5%

%lamp = 83.5%

Conical surface Flux(120deg): 327.88 lm

%lum = 93.4%

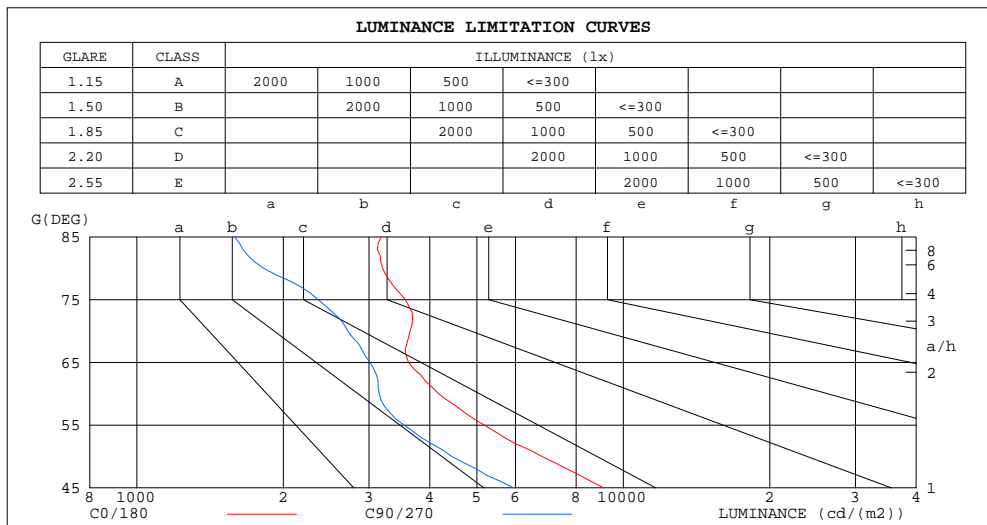
%lamp = 93.4%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity:47.5%
Test Distance:10.410m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3180	1588
80	3200	1822
75	3564	2356
70	3644	2712
65	3619	3016
60	4172	3148
55	5178	3539
50	6801	4435
45	9118	5951

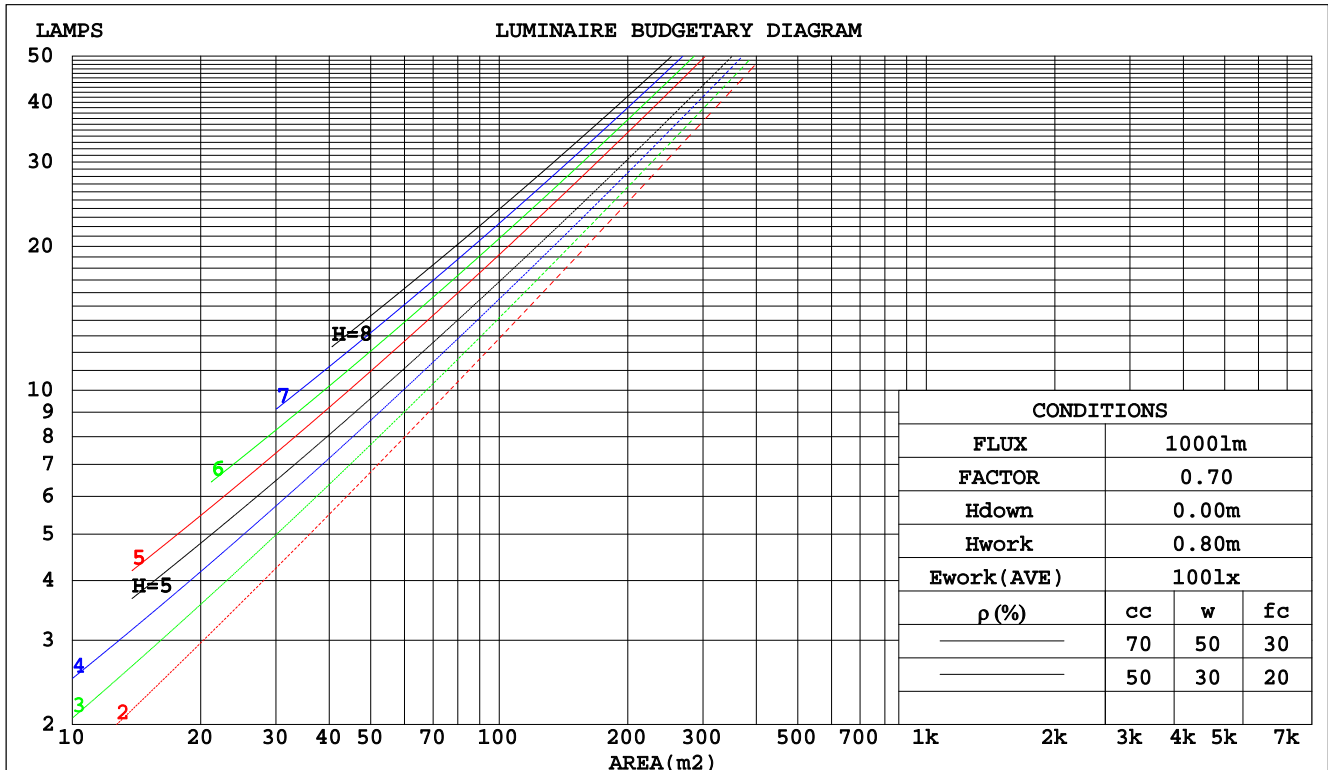
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity: 47.5%
Test Distance: 10.410m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

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	1.01	1.01	1.01	.99
1.0	1.09	1.06	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.00	.95	.92	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.87	.84	.83
3.0	.92	.87	.82	.91	.86	.81	.88	.84	.80	.85	.82	.79	.83	.80	.77	.76
4.0	.86	.79	.75	.84	.79	.74	.82	.77	.73	.80	.76	.72	.78	.74	.71	.70
5.0	.80	.73	.68	.79	.73	.68	.77	.71	.67	.75	.70	.67	.73	.69	.66	.64
6.0	.74	.68	.63	.74	.67	.63	.72	.66	.62	.70	.66	.62	.69	.65	.61	.60
7.0	.70	.63	.59	.69	.63	.59	.68	.62	.58	.66	.62	.58	.65	.61	.57	.56
8.0	.66	.59	.55	.65	.59	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.52
9.0	.62	.56	.52	.62	.56	.51	.61	.55	.51	.60	.55	.51	.59	.54	.51	.49
10.0	.59	.53	.49	.58	.52	.49	.57	.52	.48	.57	.52	.48	.56	.51	.48	.47



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity:47.5%
Test Distance:10.410m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm					
NAME: 5W DC6V			TYPE:		WEIGHT:
SPEC.:			DIM.:		SERIAL No.:
MFR.:			SUR.:		Shielding Angle:

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	.208	.118	.037	.201	.115	.036	.188	.108	.034	.176	.101	.033	.165	.095	.031		
2.0	.198	.108	.033	.192	.106	.033	.181	.100	.031	.170	.096	.030	.161	.091	.029		
3.0	.186	.099	.030	.181	.097	.029	.171	.093	.028	.163	.089	.027	.154	.085	.026		
4.0	.175	.091	.027	.171	.089	.026	.162	.086	.026	.154	.083	.025	.147	.080	.024		
5.0	.165	.084	.024	.161	.083	.024	.153	.080	.024	.147	.077	.023	.140	.075	.023		
6.0	.155	.078	.022	.152	.077	.022	.145	.075	.022	.139	.072	.021	.134	.070	.021		
7.0	.147	.073	.021	.144	.072	.020	.138	.070	.020	.133	.068	.020	.128	.066	.019		
8.0	.139	.068	.019	.137	.067	.019	.131	.066	.019	.127	.064	.018	.122	.063	.018		
9.0	.132	.064	.018	.130	.063	.018	.125	.062	.018	.121	.061	.017	.117	.059	.017		
10.0	.126	.060	.017	.124	.060	.017	.120	.059	.016	.116	.057	.016	.112	.056	.016		

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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.178	.162	.147	.152	.139	.126	.104	.095	.087	.060	.055	.051	.019	.018	.016	
2.0	.164	.137	.114	.141	.118	.099	.096	.082	.069	.056	.047	.040	.018	.015	.013	
3.0	.153	.118	.091	.131	.102	.079	.090	.071	.055	.052	.041	.033	.017	.013	.011	
4.0	.143	.104	.074	.123	.090	.064	.084	.063	.045	.049	.037	.027	.016	.012	.009	
5.0	.135	.093	.062	.116	.080	.054	.080	.056	.038	.046	.033	.022	.015	.011	.007	
6.0	.127	.084	.052	.109	.072	.045	.075	.051	.032	.044	.030	.019	.014	.010	.006	
7.0	.120	.076	.045	.104	.066	.039	.072	.046	.028	.042	.027	.017	.013	.009	.005	
8.0	.114	.070	.039	.099	.061	.034	.068	.043	.024	.040	.025	.014	.013	.008	.005	
9.0	.109	.065	.035	.094	.056	.030	.065	.039	.022	.038	.023	.013	.012	.008	.004	
10.0	.104	.060	.031	.090	.052	.027	.062	.037	.019	.036	.022	.012	.012	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.410m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm										
NAME: 5W DC6V					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			Shielding Angle:		
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	21.0	22.0	21.2	22.2	22.4	19.2	20.3	19.5	20.5	20.6
3H	21.6	22.6	21.9	22.8	23.0	19.9	20.9	20.2	21.1	21.3
4H	22.0	22.9	22.3	23.1	23.4	20.2	21.1	20.5	21.4	21.6
6H	22.2	23.1	22.5	23.4	23.6	20.4	21.2	20.7	21.5	21.8
8H	22.3	23.2	22.6	23.4	23.7	20.4	21.2	20.7	21.5	21.8
12H	22.4	23.2	22.7	23.5	23.8	20.4	21.2	20.7	21.5	21.8
4H 2H	21.1	22.0	21.4	22.2	22.5	19.6	20.5	19.9	20.7	21.0
3H	21.9	22.7	22.3	23.0	23.3	20.5	21.3	20.8	21.6	21.9
4H	22.4	23.2	22.8	23.5	23.8	20.9	21.6	21.2	21.9	22.3
6H	22.8	23.5	23.2	23.8	24.2	21.1	21.8	21.5	22.1	22.5
8H	23.0	23.6	23.4	23.9	24.3	21.2	21.8	21.6	22.2	22.6
12H	23.1	23.6	23.5	24.0	24.4	21.2	21.8	21.7	22.2	22.6
8H 4H	22.5	23.1	22.9	23.5	23.9	21.1	21.7	21.5	22.1	22.5
6H	23.0	23.5	23.5	23.9	24.4	21.5	22.0	21.9	22.4	22.8
8H	23.3	23.7	23.7	24.1	24.6	21.6	22.1	22.1	22.5	22.9
12H	23.4	23.8	23.9	24.3	24.8	21.7	22.1	22.2	22.5	23.0
12H 4H	22.5	23.1	22.9	23.4	23.9	21.1	21.7	21.5	22.1	22.5
6H	23.0	23.5	23.5	23.9	24.4	21.5	22.0	22.0	22.4	22.9
8H	23.3	23.7	23.8	24.1	24.6	21.7	22.1	22.2	22.5	23.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.6 / - 0.8					+ 0.7 / - 0.9				
1.5H	+ 0.8 / - 0.6					+ 0.9 / - 0.8				
2.0H	+ 1.5 / - 0.9					+ 1.1 / - 0.8				

CIE Pub.117, 351.0 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = -3.6$)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators:
 Test Date: 2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity: 47.5%
 Test Distance: 10.410m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

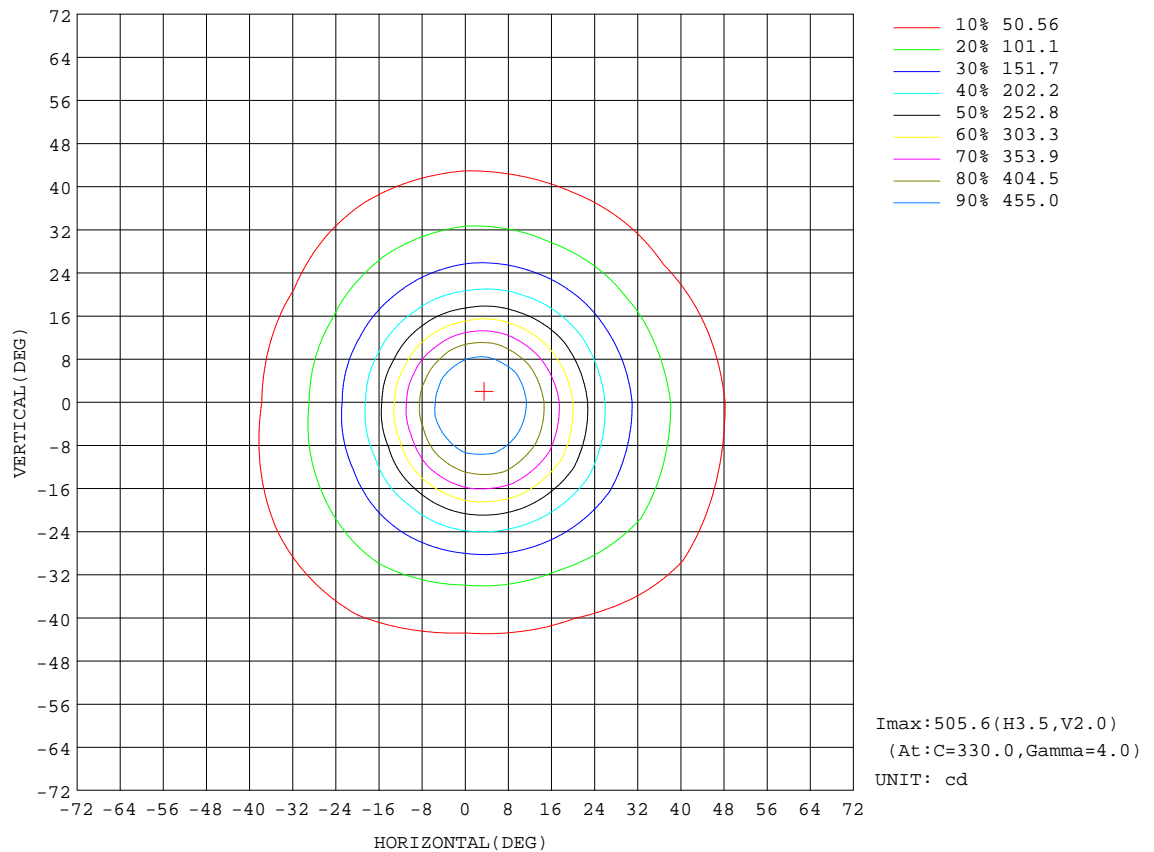
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	78	70	65	77	70	65	76	69	65	60
0.80	86	79	74	85	78	74	84	78	73	68
1.00	92	85	80	91	84	80	89	85	79	74
1.25	97	90	86	96	90	85	94	88	84	79
1.50	100	94	90	99	93	89	97	92	88	83
2.00	104	99	95	103	98	94	100	96	93	86
2.50	107	102	98	105	101	97	102	98	95	88
3.00	109	104	101	107	103	100	103	100	98	90
4.00	111	108	105	109	106	103	105	103	101	93
5.00	113	110	108	111	108	106	107	104	103	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004 SuspendedSHRNOM = 1.25										

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:24.5DEG
 Operators:
 Test Date:2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity:47.5%
 Test Distance:10.410m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

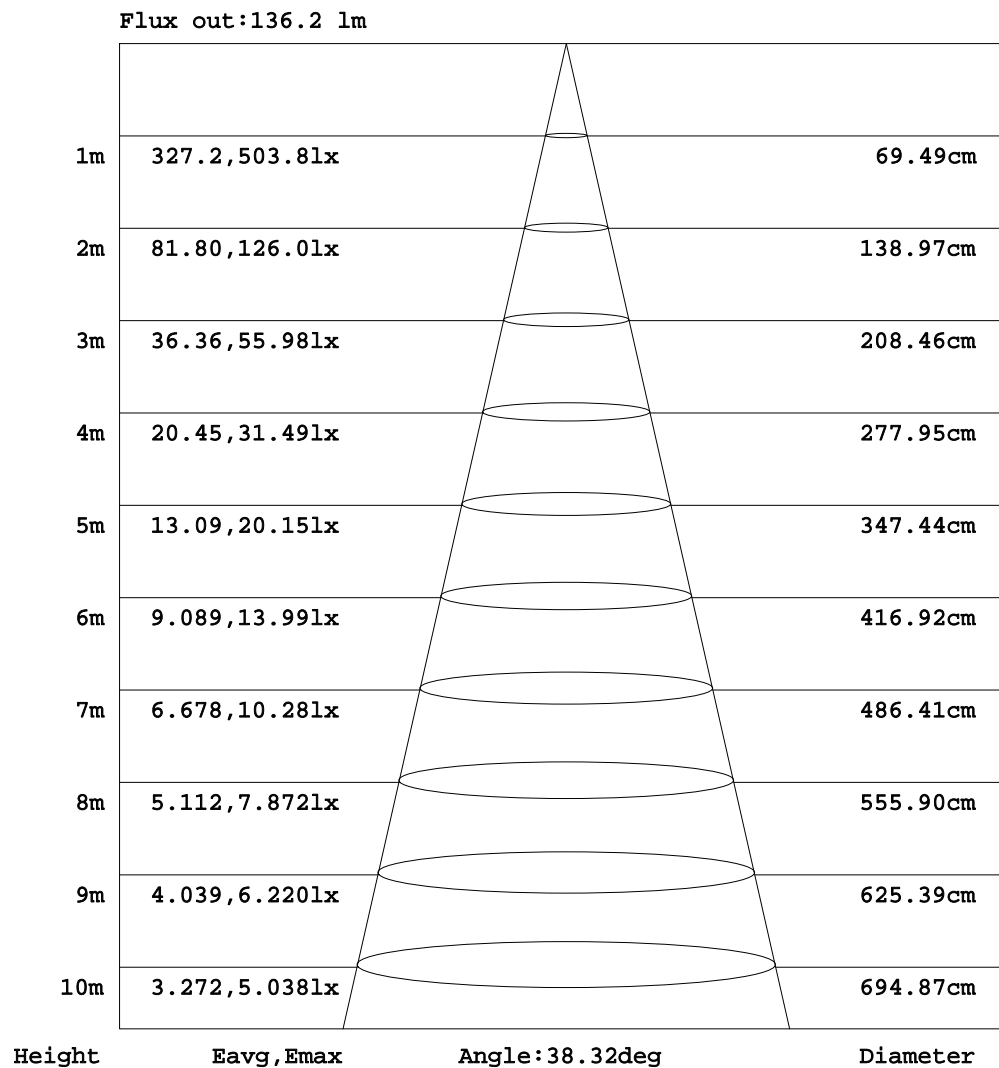


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity:47.5%
Test Distance:10.410m [K=1.0000]
Remarks:

AAI Figure

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



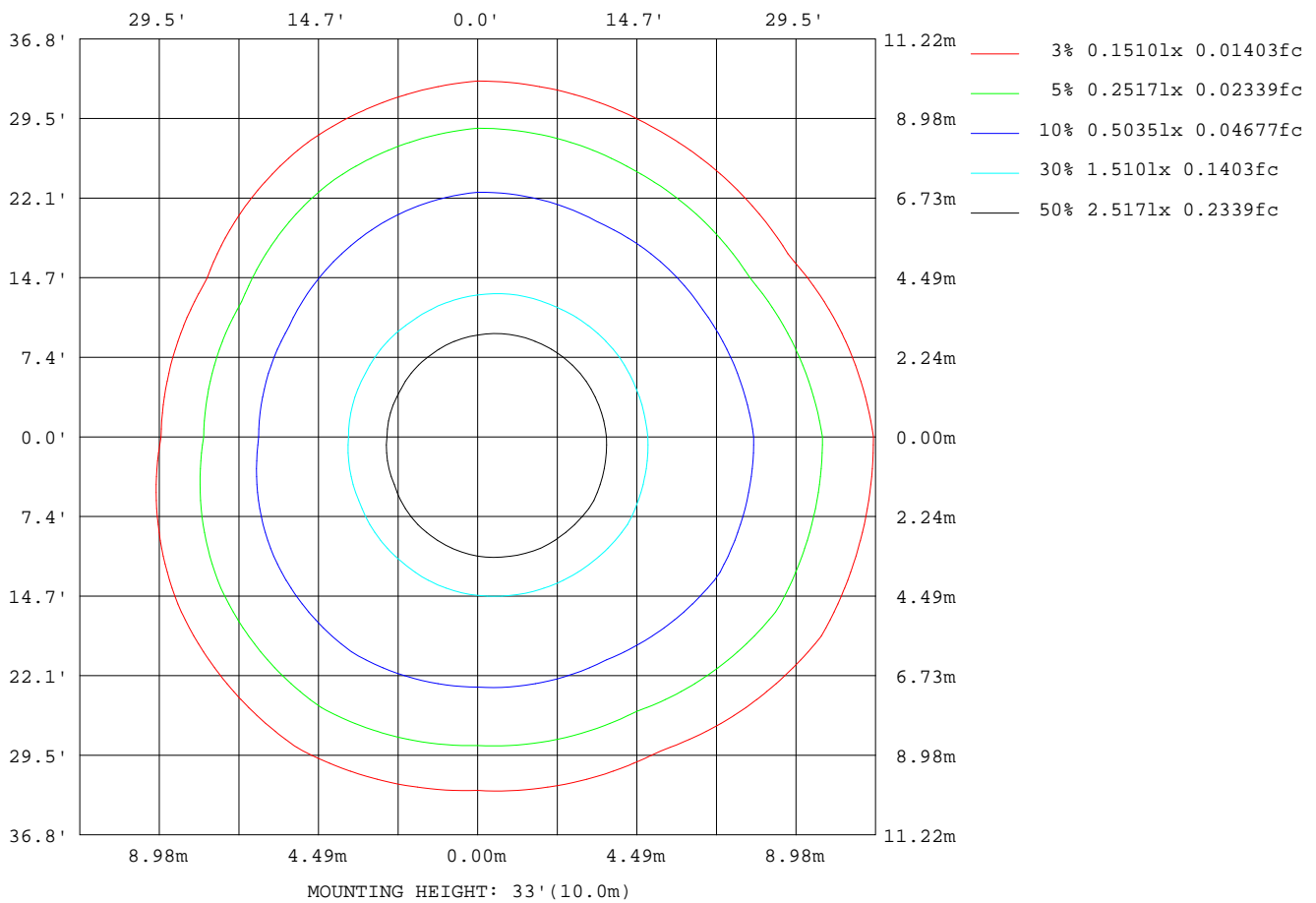
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators:
 Test Date: 2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity: 47.5%
 Test Distance: 10.410m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 24.5DEG
 Operators:
 Test Date: 2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
 Humidity: 47.5%
 Test Distance: 10.410m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm		
NAME: 5W DC6V	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

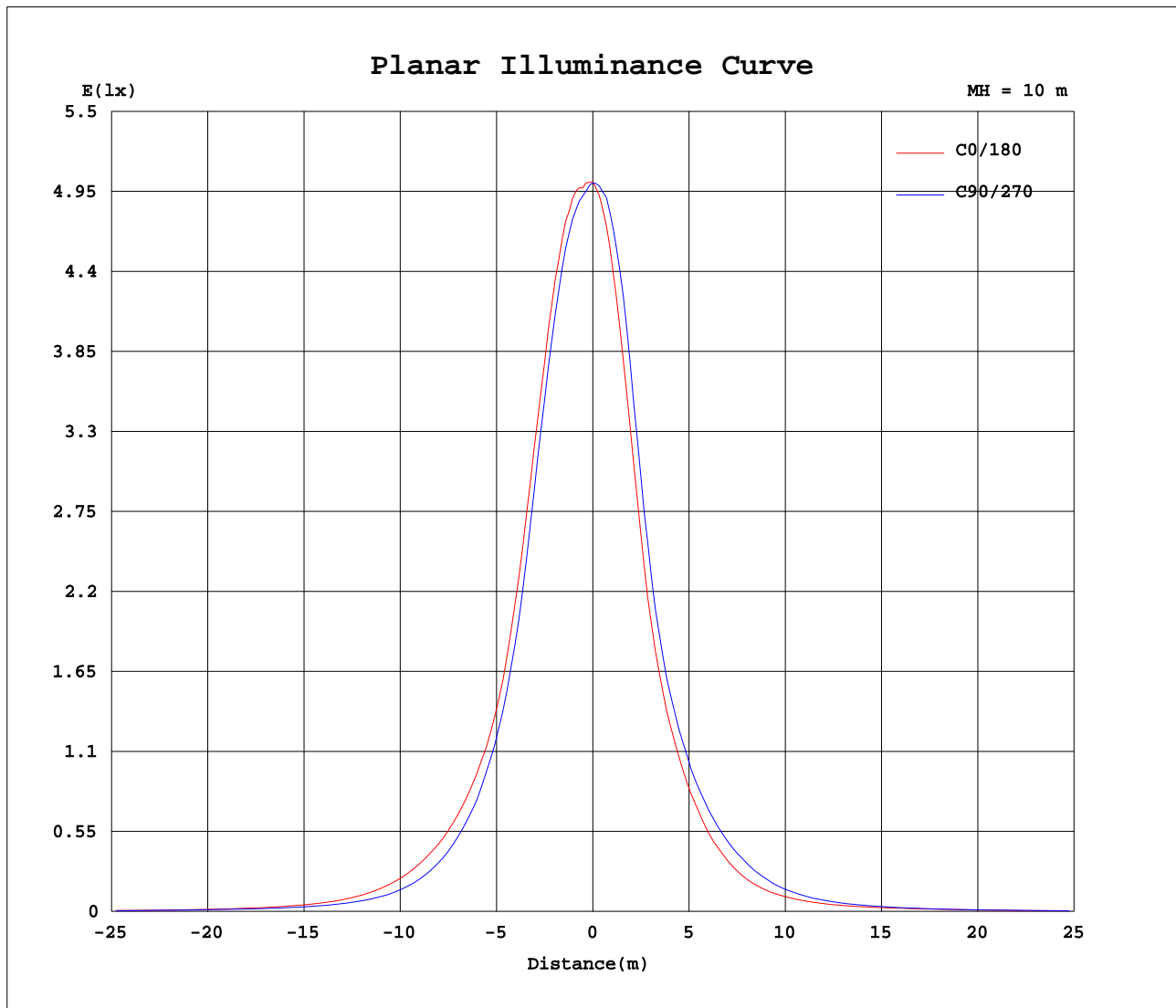
AvgL	cd/m2
L_0~180(65)av	3100
L_0~180(75)av	2694
L_0~180(85)av	1815
L_90~270(65)av	2969
L_90~270(75)av	2273
L_90~270(85)av	1268
L_45(65)av	3007
L_45(75)av	2467
L_45(85)av	1466

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:
Test Date:2018-02-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity:47.5%
Test Distance:10.410m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 24.5DEG
Operators:
Test Date: 2018-02-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.361
Humidity: 47.5%
Test Distance: 10.410m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:5.718V I:0.7652A P:4.376W PF:0.9999 Freq:0Hz Lamp Flux:350.975x1 lm																	
NAME: 5W DC6V									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	502	502	502	501	501	501	502	502	502	501	501	501						
5	501	493	492	488	477	468	463	463	473	487	499	505						
10	469	468	463	447	419	387	373	372	392	420	446	466						
15	398	406	400	369	328	284	263	260	276	304	344	375						
20	302	316	300	266	228	195	182	182	192	212	240	277						
25	214	226	207	186	164	144	132	132	141	157	172	196						
30	160	163	148	133	124	109	93.2	92.0	105	118	126	142						
35	121	124	102	93.7	92.6	79.8	63.6	61.3	75.8	87.9	89.6	102						
40	90.9	91.6	69.2	63.7	66.0	56.1	41.9	40.7	53.7	62.8	64.3	68.5						
45	64.5	65.0	46.9	42.1	45.0	38.1	28.9	27.7	36.5	43.1	43.2	45.3						
50	43.7	44.7	31.9	28.5	30.6	26.7	20.9	21.0	25.9	29.9	29.7	31.6						
55	29.7	30.5	22.2	20.3	21.4	19.4	16.3	16.3	19.3	21.5	21.9	22.4						
60	20.9	21.1	16.4	15.7	15.5	14.1	14.2	12.8	14.8	16.0	16.8	17.1						
65	15.3	15.2	13.5	12.7	12.8	12.0	10.9	9.64	11.3	12.3	12.8	14.5						
70	12.5	11.9	10.4	9.28	9.70	9.21	7.07	6.78	7.97	9.02	9.41	10.9						
75	9.23	9.13	7.27	6.10	6.15	5.28	4.72	4.13	5.05	5.67	6.48	7.65						
80	5.56	5.18	4.24	3.16	2.98	2.39	2.13	1.79	2.15	2.81	3.68	4.87						
85	2.77	2.28	1.86	1.38	1.04	0.64	0.39	0.33	0.45	0.83	1.37	2.32						
90	0.76	0.66	0.54	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.06	0.00	0.12	0.10	0.02	0.07	0.00	0.02	0.00						
125	0.01	0.08	0.04	0.16	0.10	0.24	0.21	0.15	0.19	0.07	0.10	0.04						
130	0.12	0.19	0.15	0.27	0.26	0.41	0.36	0.30	0.34	0.21	0.22	0.10						
135	0.29	0.33	0.30	0.44	0.43	0.60	0.54	0.47	0.50	0.41	0.39	0.23						
140	0.54	0.53	0.50	0.64	0.67	0.82	0.73	0.69	0.71	0.56	0.56	0.41						
145	0.70	0.75	0.70	0.85	0.90	1.03	0.94	0.90	0.91	0.77	0.76	0.60						
150	0.90	0.97	0.92	1.07	1.06	1.23	1.13	1.05	1.10	0.98	0.95	0.80						
155	1.15	1.16	1.14	1.24	1.24	1.38	1.30	1.24	1.28	1.15	1.15	1.01						
160	1.27	1.35	1.27	1.40	1.37	1.51	1.43	1.38	1.41	1.29	1.30	1.16						
165	1.48	1.47	1.41	1.51	1.47	1.56	1.53	1.44	1.50	1.38	1.41	1.30						
170	1.52	1.56	1.50	1.58	1.52	1.57	1.59	1.50	1.56	1.44	1.48	1.39						
175	1.60	1.61	1.54	1.60	1.53	1.57	1.61	1.55	1.60	1.50	1.56	1.51						
180	1.64	1.64	1.62	1.61	1.57	1.57	1.64	1.63	1.63	1.55	1.59	1.53						

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