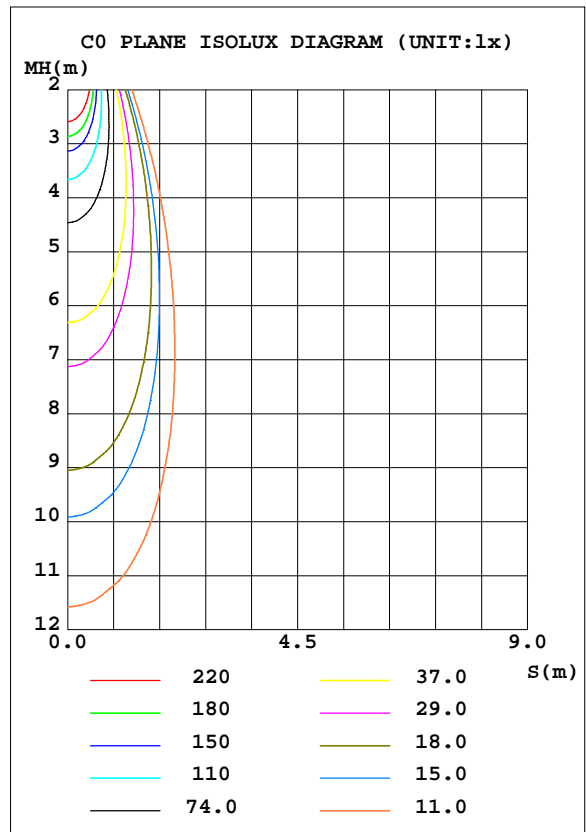
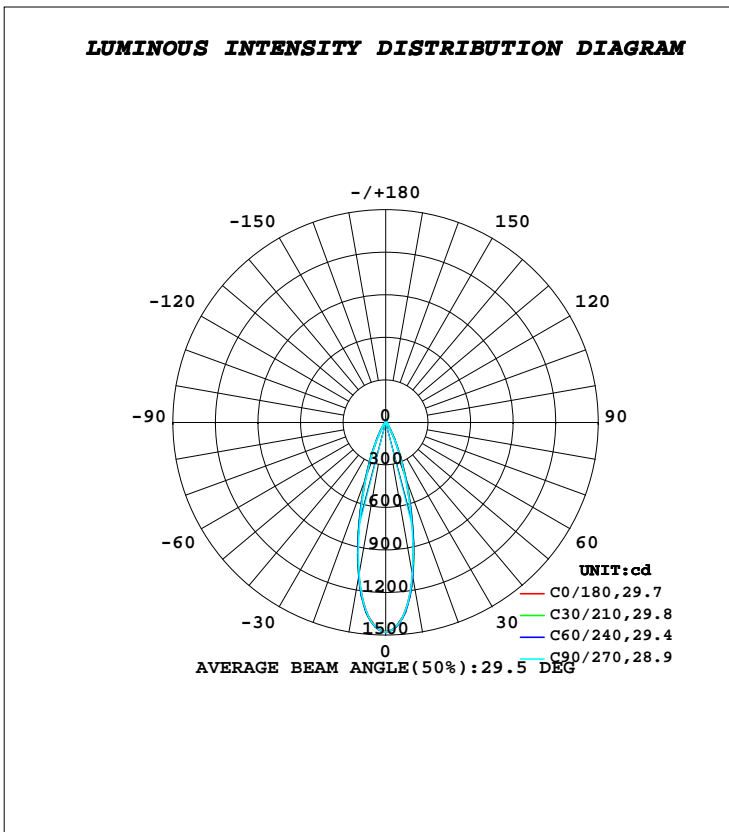


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I <sub>max</sub> (cd)	1479	S/MH(C0/180)	0.50
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.49
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	483.05	η UP, DN(C0-180)	1.4, 48.6
NOMINAL FLUX(lm)	483.051	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 48.6
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	97.1	CIBSE SHR MAX	0.50



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-04**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

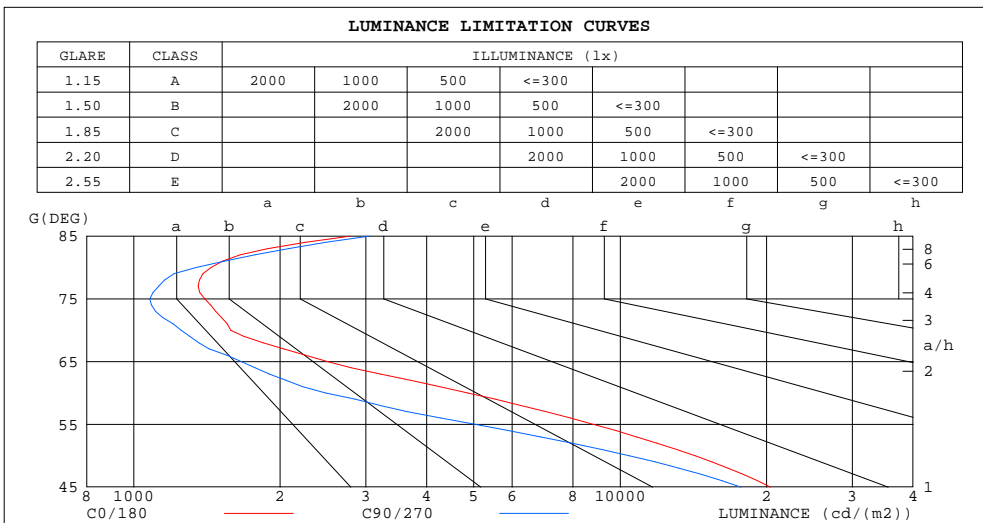
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1093	1101	1087	1101	1093	1101	1087	1101	0- 10	122.8	122.8	25.4,25.4
20	418.2	410.6	391.8	410.6	418.2	410.6	391.8	410.6	10- 20	197.2	320.0	66.2,66.2
30	99.53	96.80	90.63	96.80	99.53	96.80	90.63	96.80	20- 30	98.84	418.8	86.7,86.7
40	26.88	26.00	24.61	26.00	26.88	26.00	24.61	26.00	30- 40	31.27	450.1	93.2,93.2
50	11.01	9.424	8.049	9.424	11.01	9.424	8.049	9.424	40- 50	12.74	462.9	95.8,95.8
60	2.921	2.129	1.490	2.129	2.921	2.129	1.490	2.129	50- 60	4.470	467.3	96.7,96.7
70	0.6495	0.5856	0.5139	0.5856	0.6495	0.5856	0.5139	0.5856	60- 70	1.134	468.5	97,97
80	0.3003	0.3210	0.2795	0.3210	0.3003	0.3210	0.2795	0.3210	70- 80	0.4348	468.9	97.1,97.1
90	0.3386	0.3781	0.3500	0.3781	0.3386	0.3781	0.3500	0.3781	80- 90	0.3606	469.3	97.1,97.1
100	0.4992	0.5018	0.4784	0.5018	0.4992	0.5018	0.4784	0.5018	90-100	0.4579	469.7	97.2,97.2
110	0.8202	0.8195	0.8014	0.8195	0.8202	0.8195	0.8014	0.8195	100-110	0.6733	470.4	97.4,97.4
120	1.383	1.372	1.354	1.372	1.383	1.372	1.354	1.372	110-120	1.063	471.5	97.6,97.6
130	2.253	2.204	2.177	2.204	2.253	2.204	2.177	2.204	120-130	1.571	473.0	97.9,97.9
140	3.511	3.410	3.372	3.410	3.511	3.410	3.372	3.410	130-140	2.138	475.2	98.4,98.4
150	5.149	4.950	4.862	4.950	5.149	4.950	4.862	4.950	140-150	2.603	477.8	98.9,98.9
160	6.722	6.469	6.337	6.469	6.722	6.469	6.337	6.469	150-160	2.643	480.4	99.5,99.5
170	7.362	7.158	7.028	7.158	7.362	7.158	7.028	7.158	160-170	1.955	482.4	99.9,99.9
180	7.367	7.195	7.084	7.195	7.367	7.195	7.084	7.195	170-180	0.6853	483.1	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-04**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**LUMINANCE LIMITATION CURVES**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2780	3045
80	1441	1341
75	1401	1080
70	1583	1252
65	2504	1665
60	4868	2484
55	8812	5044
50	14271	10435
45	20361	17709

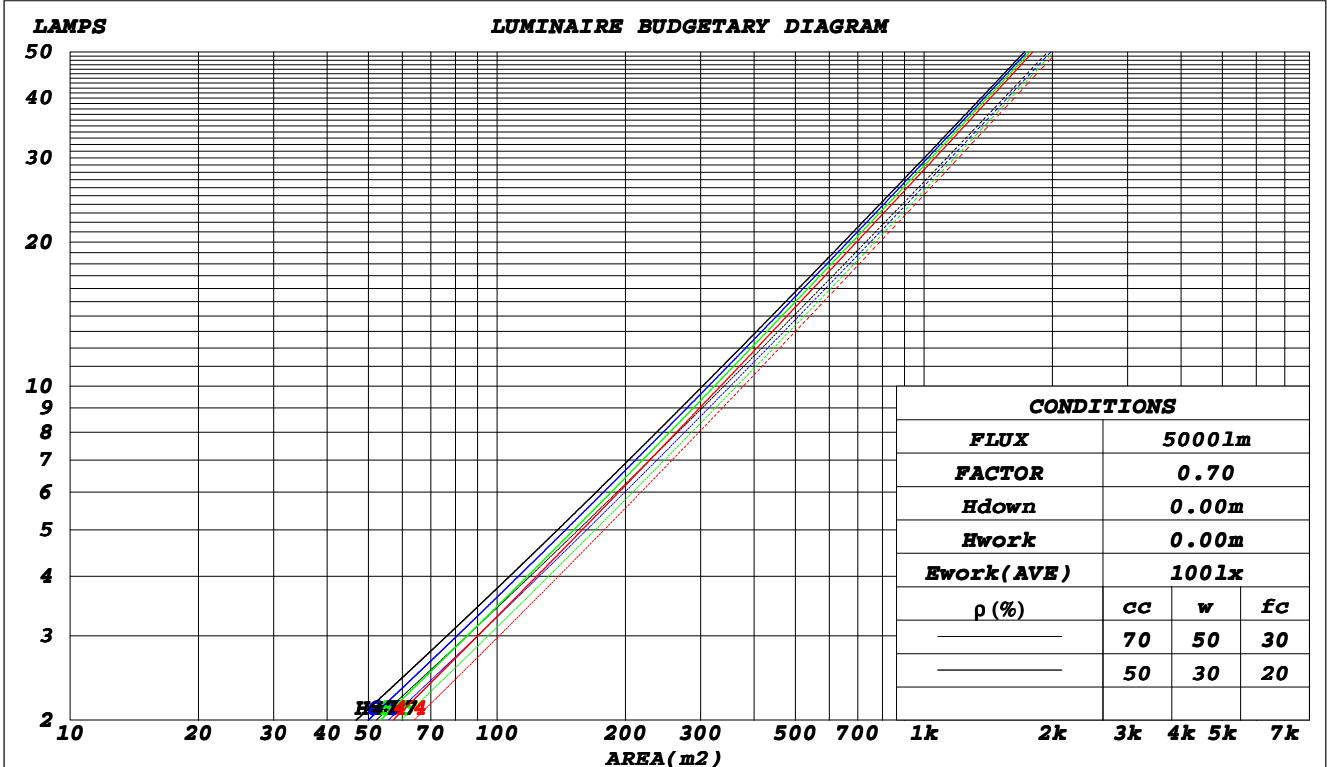
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-04**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.051x1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.02	1.00	.99	.98	.96	.96	.95	.93
2.0	1.05	1.02	.99	1.03	1.00	.98	.90	.97	.95	.96	.94	.93	.93	.92	.90	.89
3.0	.90	.96	.92	.98	.94	.91	.95	.92	.90	.93	.90	.88	.90	.88	.86	.85
4.0	.95	.90	.87	.94	.89	.86	.91	.88	.85	.89	.86	.84	.87	.85	.83	.81
5.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.83	.79	.77	.81	.78	.76	.75
7.0	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.78	.75	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.73	.70	.68	.67
10.0	.74	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.66	.64



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-05-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks:

**WEC AND CCEC**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.051x1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.154	.087	.028	.146	.083	.026	.132	.076	.024	.119	.069	.022	.107	.062	.020	
2.0	.144	.079	.024	.138	.076	.023	.126	.070	.022	.115	.064	.020	.105	.059	.019	
3.0	.135	.072	.022	.130	.069	.021	.120	.065	.020	.110	.060	.019	.101	.056	.017	
4.0	.127	.066	.019	.123	.064	.019	.114	.060	.018	.106	.057	.017	.098	.053	.016	
5.0	.120	.061	.018	.116	.060	.017	.109	.057	.017	.102	.054	.016	.095	.051	.015	
6.0	.114	.057	.016	.111	.056	.016	.104	.053	.015	.098	.051	.015	.092	.048	.014	
7.0	.109	.054	.015	.105	.053	.015	.099	.050	.014	.094	.048	.014	.089	.046	.014	
8.0	.104	.051	.014	.101	.050	.014	.095	.048	.014	.090	.046	.013	.086	.044	.013	
9.0	.099	.048	.013	.096	.047	.013	.092	.045	.013	.087	.044	.013	.083	.042	.012	
10.0	.095	.045	.013	.093	.045	.012	.088	.043	.012	.084	.042	.012	.080	.040	.012	

ρ <sub>cc</sub>	80%			70%			50%			30%			10%			0
ρ <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ <sub>fc</sub>	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.191	.179	.169	.164	.154	.145	.112	.106	.100	.064	.061	.058	.021	.020	.019	
2.0	.175	.155	.138	.150	.133	.119	.102	.092	.083	.059	.054	.049	.019	.017	.016	
3.0	.161	.136	.116	.138	.117	.100	.095	.081	.070	.055	.047	.041	.018	.015	.014	
4.0	.149	.121	.099	.128	.104	.086	.088	.073	.060	.051	.043	.036	.016	.014	.012	
5.0	.139	.109	.086	.120	.094	.075	.082	.066	.053	.048	.039	.031	.015	.013	.010	
6.0	.131	.099	.076	.113	.086	.066	.078	.060	.047	.045	.035	.028	.015	.012	.009	
7.0	.124	.091	.068	.107	.079	.059	.074	.055	.042	.043	.033	.025	.014	.011	.008	
8.0	.118	.084	.062	.101	.073	.054	.070	.051	.038	.041	.030	.023	.013	.010	.008	
9.0	.112	.079	.057	.097	.069	.049	.067	.048	.035	.039	.028	.021	.013	.009	.007	
10.0	.107	.074	.052	.093	.065	.046	.064	.045	.033	.037	.027	.019	.012	.009	.006	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-04**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**UGR(Unified Glare Rating) Table**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

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				
<b>x = 2H y = 2H</b>	14.6	15.3	14.9	15.5	15.7	13.9	14.7	14.2	14.9	15.1
3H	14.5	15.2	14.8	15.4	15.6	13.8	14.5	14.1	14.7	14.9
4H	14.4	15.1	14.7	15.3	15.6	13.7	14.4	14.0	14.6	14.9
6H	14.3	15.0	14.7	15.2	15.5	13.6	14.2	14.0	14.5	14.8
8H	14.3	14.9	14.7	15.2	15.5	13.6	14.2	13.9	14.5	14.8
12H	14.3	14.8	14.6	15.2	15.5	13.6	14.1	13.9	14.5	14.8
<b>4H 2H</b>	14.4	15.1	14.7	15.3	15.6	13.7	14.4	14.0	14.6	14.9
3H	14.3	14.8	14.6	15.2	15.5	13.6	14.2	14.0	14.5	14.8
4H	14.2	14.7	14.6	15.1	15.4	13.5	14.0	13.9	14.4	14.7
6H	14.1	14.6	14.5	15.0	15.4	13.4	13.9	13.9	14.3	14.7
8H	14.1	14.5	14.5	14.9	15.3	13.4	13.8	13.8	14.2	14.7
12H	14.1	14.5	14.5	14.9	15.3	13.4	13.8	13.9	14.2	14.7
<b>8H 4H</b>	14.1	14.5	14.5	14.9	15.3	13.4	13.8	13.8	14.2	14.6
6H	14.0	14.3	14.5	14.8	15.2	13.3	13.7	13.8	14.1	14.6
8H	14.0	14.3	14.5	14.7	15.2	13.3	13.6	13.8	14.1	14.6
12H	14.0	14.2	14.5	14.7	15.3	13.3	13.6	13.8	14.1	14.6
<b>12H 4H</b>	14.0	14.4	14.5	14.8	15.3	13.3	13.7	13.8	14.1	14.6
6H	13.9	14.2	14.4	14.7	15.2	13.3	13.6	13.7	14.0	14.5
8H	13.9	14.2	14.4	14.7	15.2	13.3	13.5	13.8	14.0	14.5
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	+ 2.4 / - 4.5					+ 2.3 / - 6.3				
1.5H	+ 3.3 / - 3.9					+ 3.3 / - 4.5				
2.0H	+ 4.3 / - 5.8					+ 4.7 / - 5.4				

CIE Pub.117, 483.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -2.5)  
 Area: 0.0012 m2

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2022-05-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

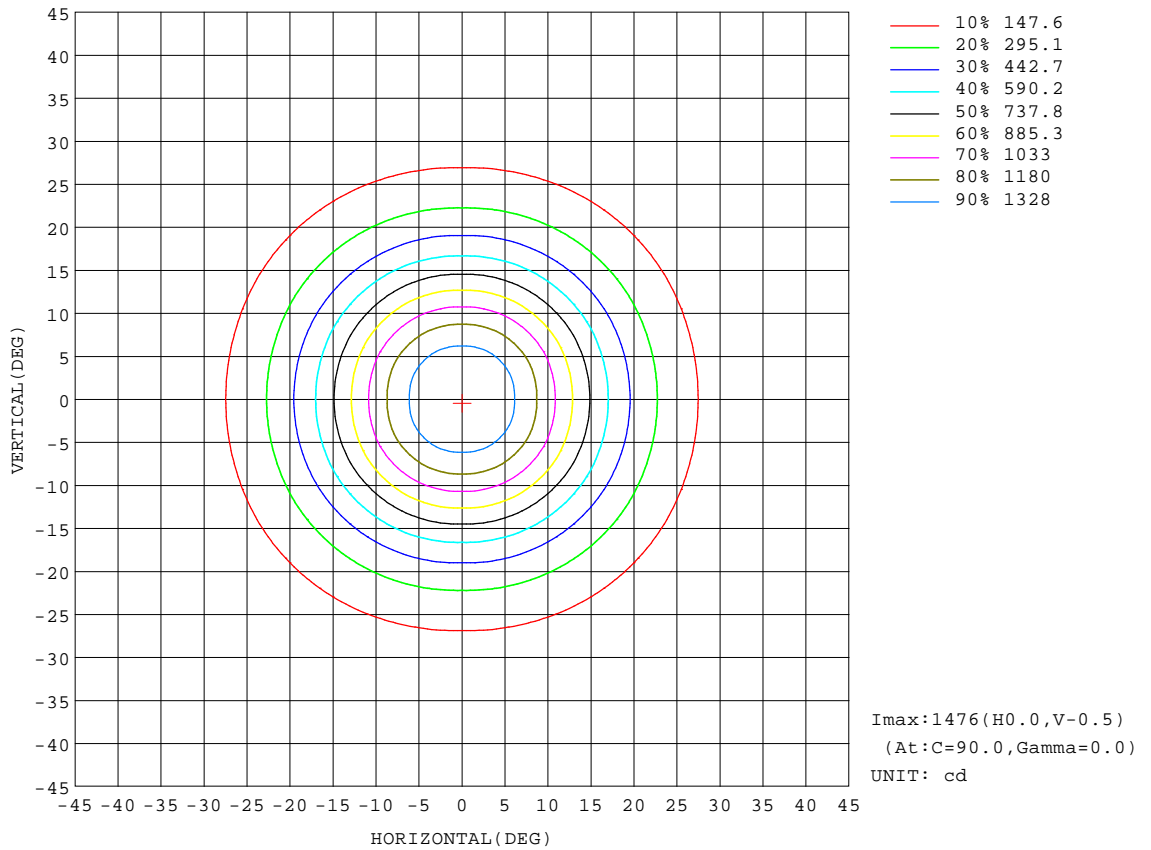
REFLECTANCE										
<b>Ceiling</b>	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
<b>Walls</b>	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
<b>Working plane</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	87	81	77	87	81	77	86	80	77	74
<b>0.80</b>	95	89	85	94	88	85	92	88	85	81
<b>1.00</b>	99	93	90	98	93	89	96	92	89	85
<b>1.25</b>	103	98	94	101	97	94	99	95	93	88
<b>1.50</b>	105	101	97	104	100	97	101	98	95	91
<b>2.00</b>	108	104	101	106	103	100	103	100	98	92
<b>2.50</b>	110	106	103	108	104	102	104	102	100	93
<b>3.00</b>	111	108	105	109	106	104	105	103	101	94
<b>4.00</b>	113	110	108	111	109	107	107	105	103	96
<b>5.00</b>	114	112	110	112	110	108	108	106	105	96
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNOM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-04**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-04**

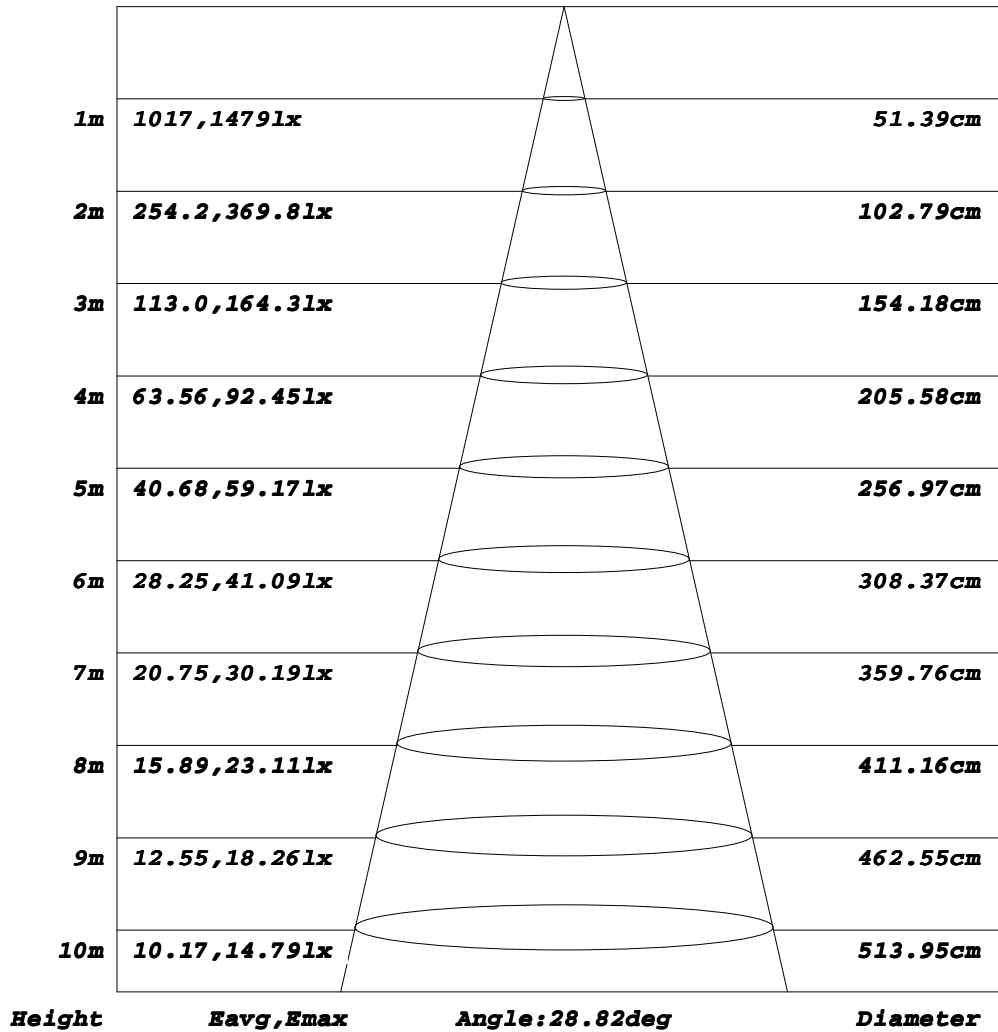
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

**Flux out:229.4 lm**



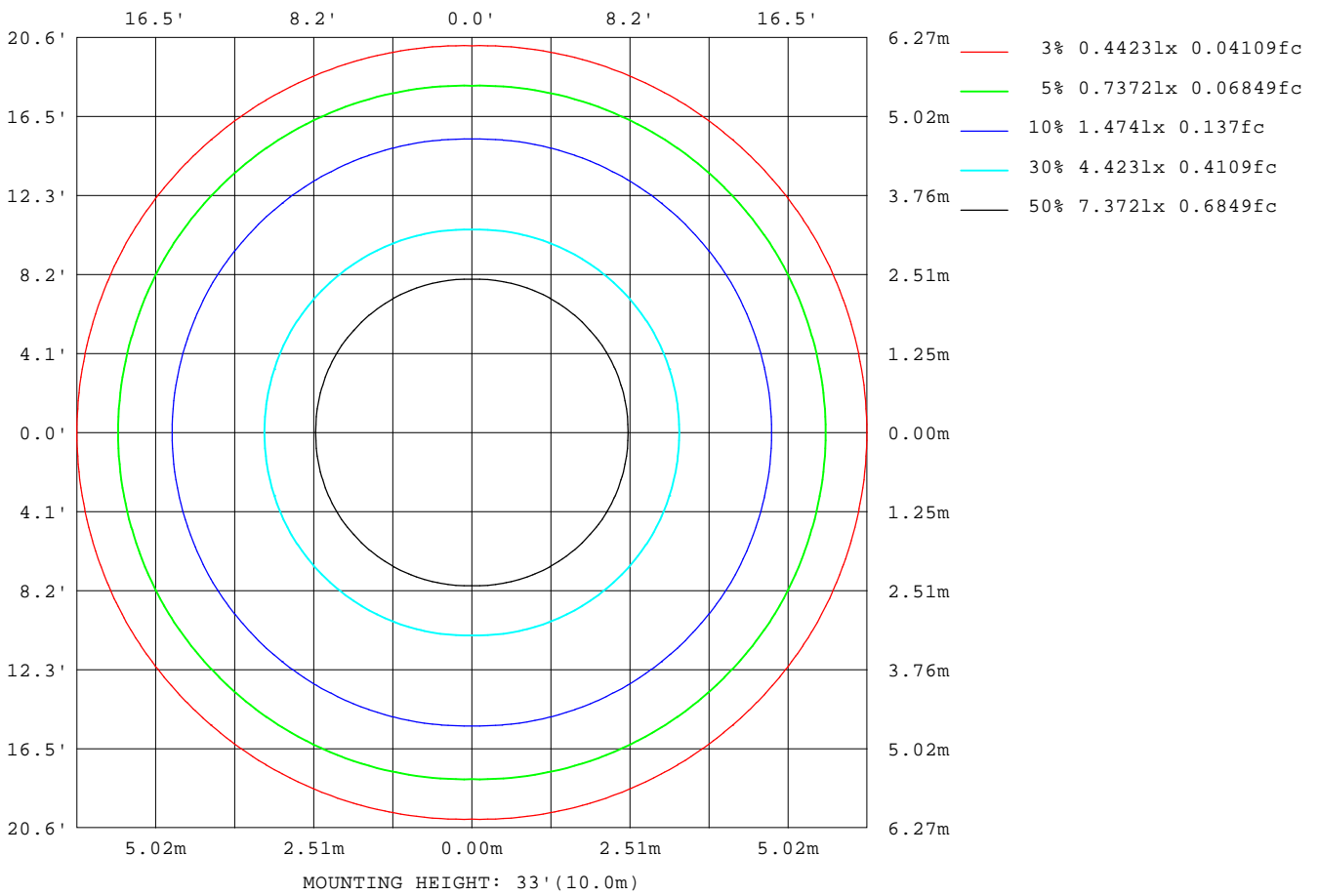
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-04**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**ISOLUX DIAGRAM**

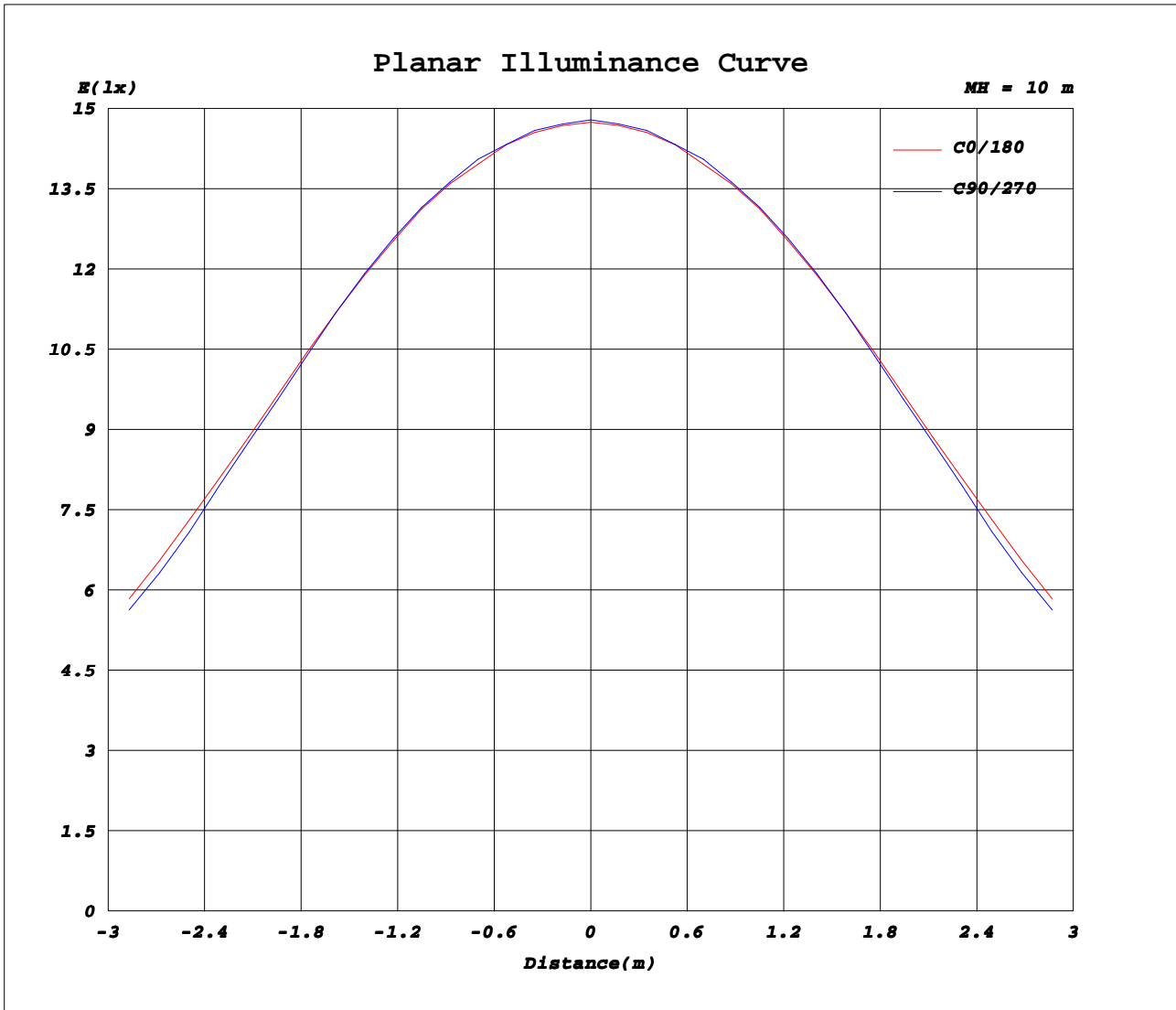
Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz		
Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	



**C Range: 0 - 360DEG**  
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**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-04**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:221.70V I:0.0270A P:5.3500W PF:0.8910 Freq:50.00Hz Lamp Flux:483.05lx1 lm		
Name: NS13-φ60mm-6W	Type: LED	
MFR.: Lumega Group	DIM.: D60*H78mm	
	SUR.: D40mm	

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1474	1476	1478	1479	1478	1476	1474	1476	1478	1479	1478	1476							
5	1375	1383	1383	1379	1383	1383	1375	1383	1383	1379	1383	1383							
10	1093	1103	1099	1087	1099	1103	1093	1103	1099	1087	1099	1103							
15	728	730	718	702	718	730	728	730	718	702	718	730							
20	418	416	405	392	405	416	418	416	405	392	405	416							
25	213	212	205	197	205	212	213	212	205	197	205	212							
30	99.5	98.7	94.9	90.6	94.9	98.7	99.5	98.7	94.9	90.6	94.9	98.7							
35	47.8	47.4	45.8	43.9	45.8	47.4	47.8	47.4	45.8	43.9	45.8	47.4							
40	26.9	26.5	25.5	24.6	25.5	26.5	26.9	26.5	25.5	24.6	25.5	26.5							
45	17.3	16.6	15.8	15.0	15.8	16.6	17.3	16.6	15.8	15.0	15.8	16.6							
50	11.0	9.98	8.87	8.05	8.87	9.98	11.0	9.98	8.87	8.05	8.87	9.98							
55	6.07	5.11	4.14	3.47	4.14	5.11	6.07	5.11	4.14	3.47	4.14	5.11							
60	2.92	2.39	1.86	1.49	1.86	2.39	2.92	2.39	1.86	1.49	1.86	2.39							
65	1.27	1.13	0.97	0.84	0.97	1.13	1.27	1.13	0.97	0.84	0.97	1.13							
70	0.65	0.61	0.56	0.51	0.56	0.61	0.65	0.61	0.56	0.51	0.56	0.61							
75	0.44	0.42	0.38	0.34	0.38	0.42	0.44	0.42	0.38	0.34	0.38	0.42							
80	0.30	0.33	0.32	0.28	0.32	0.33	0.30	0.33	0.32	0.28	0.32	0.33							
85	0.29	0.34	0.34	0.32	0.34	0.34	0.29	0.34	0.34	0.32	0.34	0.34							
90	0.34	0.38	0.38	0.35	0.38	0.38	0.34	0.38	0.38	0.35	0.38	0.38							
95	0.40	0.42	0.42	0.40	0.42	0.42	0.40	0.42	0.42	0.40	0.42	0.42							
100	0.50	0.51	0.50	0.48	0.50	0.51	0.50	0.51	0.50	0.48	0.50	0.51							
105	0.64	0.64	0.63	0.61	0.63	0.64	0.64	0.64	0.63	0.61	0.63	0.64							
110	0.82	0.82	0.81	0.80	0.81	0.82	0.82	0.82	0.81	0.80	0.81	0.82							
115	1.07	1.07	1.06	1.05	1.06	1.07	1.07	1.07	1.06	1.05	1.06	1.07							
120	1.38	1.38	1.37	1.35	1.37	1.38	1.38	1.38	1.37	1.35	1.37	1.38							
125	1.77	1.75	1.73	1.72	1.73	1.75	1.77	1.75	1.73	1.72	1.73	1.75							
130	2.25	2.22	2.19	2.18	2.19	2.22	2.25	2.22	2.19	2.18	2.19	2.22							
135	2.82	2.77	2.74	2.72	2.74	2.77	2.82	2.77	2.74	2.72	2.74	2.77							
140	3.51	3.43	3.39	3.37	3.39	3.43	3.51	3.43	3.39	3.37	3.39	3.43							
145	4.29	4.18	4.12	4.09	4.12	4.18	4.29	4.18	4.12	4.09	4.12	4.18							
150	5.15	5.00	4.90	4.86	4.90	5.00	5.15	5.00	4.90	4.86	4.90	5.00							
155	5.99	5.81	5.69	5.64	5.69	5.81	5.99	5.81	5.69	5.64	5.69	5.81							
160	6.72	6.54	6.40	6.34	6.40	6.54	6.72	6.54	6.40	6.34	6.40	6.54							
165	7.21	7.04	6.91	6.83	6.91	7.04	7.21	7.04	6.91	6.83	6.91	7.04							
170	7.36	7.22	7.10	7.03	7.10	7.22	7.36	7.22	7.10	7.03	7.10	7.22							
175	7.36	7.22	7.11	7.05	7.11	7.22	7.36	7.22	7.11	7.05	7.11	7.22							
180	7.37	7.25	7.14	7.08	7.14	7.25	7.37	7.25	7.14	7.08	7.14	7.25							

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