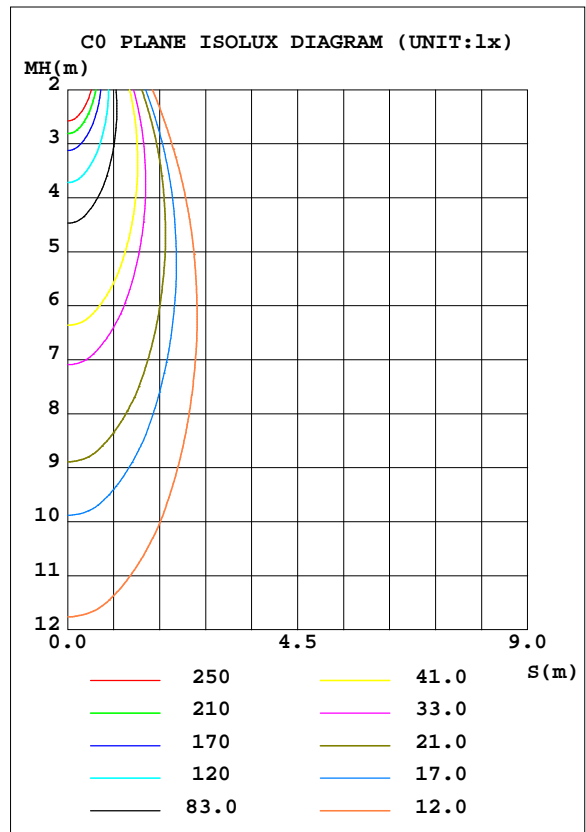
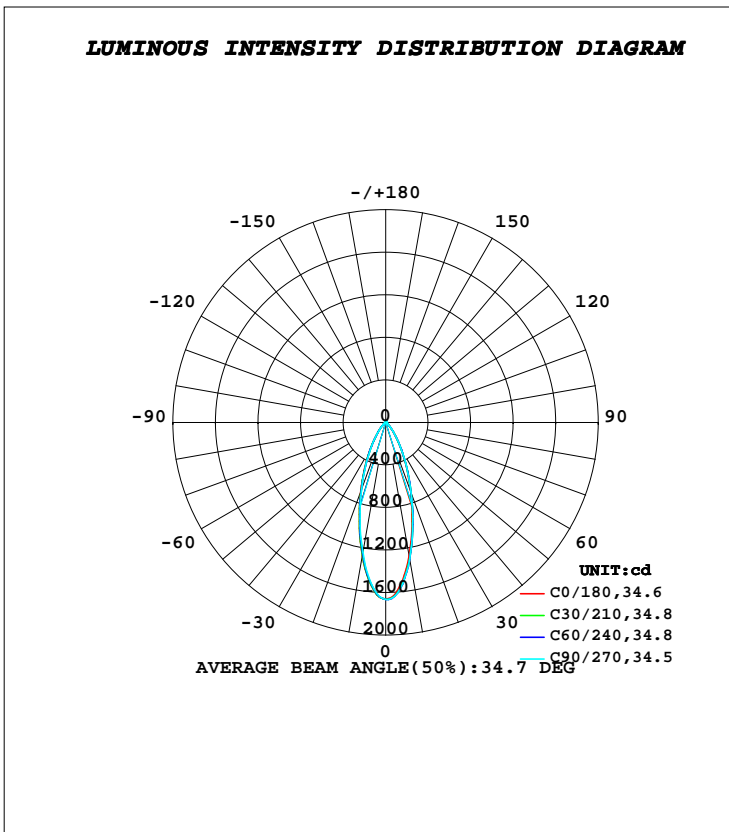


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.16 lm/W			
MODEL		I <sub>max</sub> (cd)	1666	S/MH(C0/180)	0.56
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	827.59	η UP, DN(C0-180)	1.4, 49.1
NOMINAL FLUX(lm)	827.594	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.6, 47.9
LAMPS INSIDE	1	η up(%)	3.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	221.6	η down(%)	97.0	CIBSE SHR MAX	0.60



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-30**

**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:**

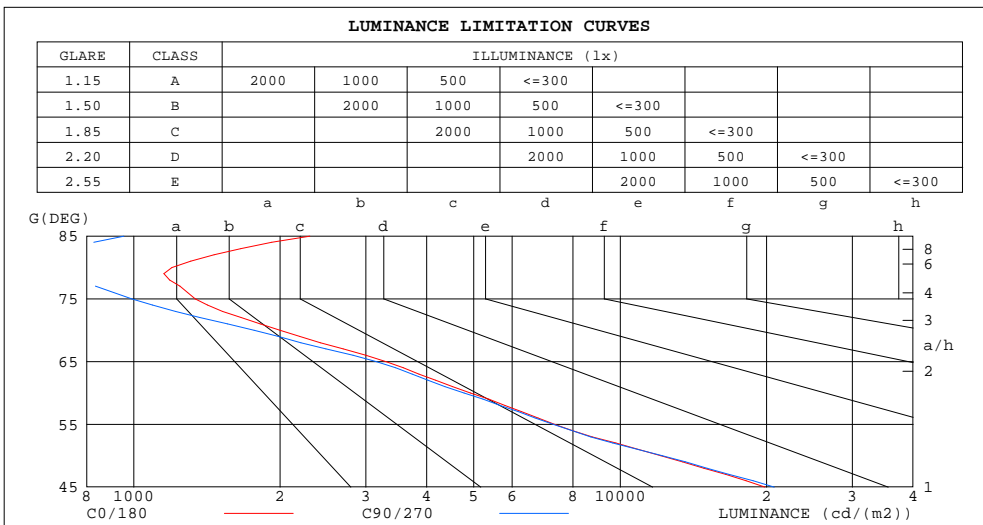
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	1276	1304	1303	1304	1276	1264	1243	1264	0- 10	139.3	139.3	16.8,16.8
20	687.2	699.4	696.5	699.4	687.2	679.4	666.5	679.4	10- 20	267.3	406.6	49.1,49.1
30	295.3	300.3	300.7	300.3	295.3	291.2	287.0	291.2	20- 30	213.5	620.1	74.9,74.9
40	101.1	103.5	104.4	103.5	101.1	99.16	97.89	99.16	30- 40	112.6	732.7	88.5,88.5
50	31.20	31.38	31.41	31.38	31.20	31.21	31.15	31.21	40- 50	45.79	778.5	94.1,94.1
60	9.851	9.685	9.556	9.685	9.851	10.20	10.32	10.20	50- 60	16.12	794.6	96,96
70	2.734	2.544	2.419	2.544	2.734	3.009	3.116	3.009	60- 70	5.760	800.4	96.7,96.7
80	0.8324	0.5806	0.4228	0.5806	0.8324	1.156	1.287	1.156	70- 80	1.622	802.0	96.9,96.9
90	0.8314	0.5281	0.3363	0.5281	0.8314	1.195	1.336	1.195	80- 90	0.9092	802.9	97,97
100	1.183	0.8534	0.6472	0.8534	1.183	1.556	1.701	1.556	90-100	1.098	804.0	97.2,97.2
110	1.788	1.458	1.258	1.458	1.788	2.158	2.307	2.158	100-110	1.555	805.6	97.3,97.3
120	2.767	2.454	2.268	2.454	2.767	3.119	3.265	3.119	110-120	2.234	807.8	97.6,97.6
130	4.224	3.921	3.748	3.921	4.224	4.492	4.605	4.492	120-130	3.085	810.9	98,98
140	6.161	5.890	5.748	5.890	6.161	6.303	6.367	6.303	130-140	3.936	814.8	98.5,98.5
150	8.341	8.090	7.965	8.090	8.341	8.359	8.368	8.359	140-150	4.475	819.3	99,99
160	10.19	9.970	9.851	9.970	10.19	10.09	10.04	10.09	150-160	4.228	823.5	99.5,99.5
170	11.18	11.06	10.97	11.06	11.18	11.02	10.91	11.02	160-170	2.993	826.5	99.9,99.9
180	11.63	11.54	11.48	11.54	11.63	11.52	11.46	11.52	170-180	1.072	827.6	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:2022-05-30**

**$\gamma$  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:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2300	955
80	1198	609
75	1338	991
70	1999	1768
65	3301	3155
60	4926	4778
55	7337	7286
50	12133	12215
45	19858	20732

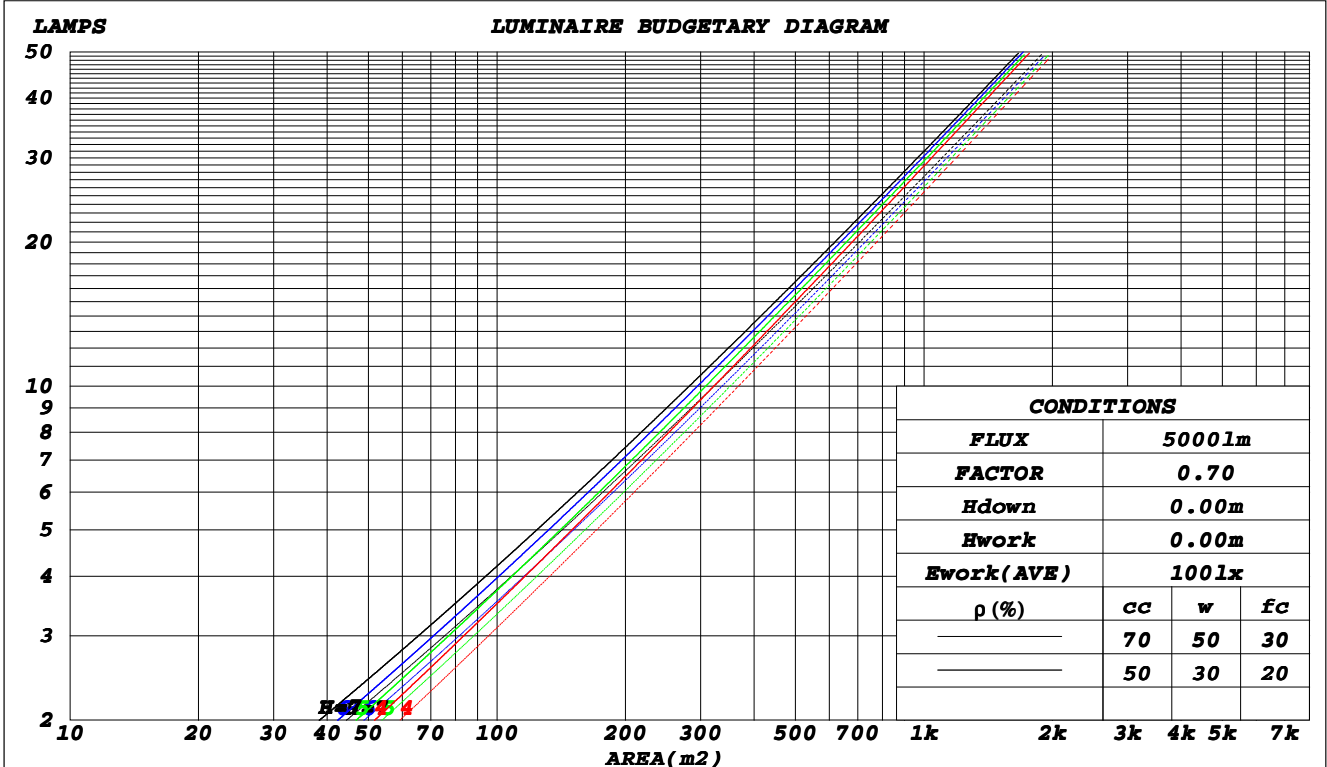
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-30**

**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:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Coefficients of Utilization(CU)</b>									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.02	1.00	.99	.98	.97	.95	.94	.93	.91
2.0	1.03	.99	.96	1.01	.98	.95	.97	.94	.92	.94	.92	.90	.91	.89	.87	.86
3.0	.96	.92	.88	.95	.91	.87	.92	.88	.85	.89	.86	.84	.86	.84	.82	.80
4.0	.91	.85	.81	.89	.85	.81	.87	.83	.80	.85	.81	.78	.82	.79	.77	.76
5.0	.85	.80	.76	.84	.79	.75	.82	.78	.75	.80	.77	.74	.79	.75	.73	.71
6.0	.81	.75	.71	.80	.75	.71	.78	.74	.70	.76	.72	.69	.75	.71	.69	.67
7.0	.77	.71	.67	.76	.70	.67	.74	.70	.66	.73	.69	.66	.72	.68	.65	.64
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.65	.62	.68	.65	.62	.61
9.0	.69	.64	.60	.69	.63	.60	.68	.63	.60	.66	.62	.59	.65	.62	.59	.58
10.0	.66	.61	.57	.66	.60	.57	.65	.60	.57	.64	.59	.56	.63	.59	.56	.55



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-30**

**$\gamma$  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:**

**WEC AND CCEC**

Test:U:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.173	.098	.031	.166	.094	.030	.151	.087	.028	.138	.080	.026	.126	.073	.024	
2.0	.164	.090	.028	.158	.087	.027	.146	.081	.025	.135	.076	.024	.124	.070	.022	
3.0	.156	.083	.025	.150	.080	.024	.140	.076	.023	.130	.071	.022	.121	.067	.021	
4.0	.147	.077	.023	.143	.075	.022	.134	.071	.021	.125	.067	.020	.117	.064	.019	
5.0	.140	.071	.021	.136	.070	.020	.128	.066	.020	.120	.063	.019	.113	.061	.018	
6.0	.133	.067	.019	.129	.065	.019	.122	.063	.018	.116	.060	.018	.109	.058	.017	
7.0	.127	.063	.018	.123	.061	.018	.117	.059	.017	.111	.057	.017	.106	.055	.016	
8.0	.121	.059	.017	.118	.058	.016	.112	.056	.016	.107	.054	.016	.102	.052	.015	
9.0	.116	.056	.016	.113	.055	.015	.108	.053	.015	.103	.052	.015	.098	.050	.014	
10.0	.111	.053	.015	.108	.052	.015	.104	.051	.014	.099	.049	.014	.095	.048	.014	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.194	.180	.168	.166	.155	.145	.113	.106	.100	.065	.062	.058	.021	.020	.019	
2.0	.178	.156	.136	.153	.134	.118	.105	.093	.082	.060	.054	.048	.019	.017	.016	
3.0	.166	.137	.114	.142	.118	.099	.097	.082	.069	.056	.048	.041	.018	.016	.013	
4.0	.155	.122	.097	.133	.105	.084	.091	.073	.059	.053	.043	.035	.017	.014	.012	
5.0	.146	.110	.084	.125	.095	.073	.086	.067	.052	.050	.039	.031	.016	.013	.010	
6.0	.138	.101	.074	.119	.087	.065	.082	.061	.046	.048	.036	.027	.015	.012	.009	
7.0	.132	.093	.067	.113	.081	.058	.078	.057	.041	.045	.033	.024	.015	.011	.008	
8.0	.126	.087	.061	.108	.076	.053	.075	.053	.037	.044	.031	.022	.014	.010	.007	
9.0	.121	.082	.056	.104	.071	.049	.072	.050	.034	.042	.029	.021	.014	.010	.007	
10.0	.116	.077	.052	.100	.067	.045	.069	.047	.032	.040	.028	.019	.013	.009	.006	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-30**

**$\gamma$  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:**

**UGR(Unified Glare Rating) Table**

Test:U:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

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>	17.2	18.1	17.5	18.3	18.5	17.3	18.2	17.6	18.4	18.6
3H	17.1	17.9	17.4	18.1	18.4	17.2	18.0	17.5	18.2	18.5
4H	17.0	17.8	17.3	18.0	18.3	17.1	17.8	17.4	18.1	18.4
6H	16.9	17.6	17.3	17.9	18.2	17.0	17.7	17.3	18.0	18.3
8H	16.9	17.6	17.2	17.9	18.2	16.9	17.6	17.3	17.9	18.3
12H	16.9	17.5	17.2	17.8	18.2	16.9	17.6	17.3	17.9	18.2
<b>4H 2H</b>	17.0	17.8	17.3	18.0	18.3	17.1	17.9	17.4	18.1	18.4
3H	16.9	17.6	17.3	17.9	18.2	17.0	17.6	17.4	18.0	18.3
4H	16.8	17.4	17.2	17.8	18.1	16.9	17.5	17.3	17.8	18.2
6H	16.7	17.3	17.2	17.7	18.1	16.8	17.3	17.2	17.7	18.1
8H	16.7	17.2	17.1	17.6	18.0	16.8	17.2	17.2	17.6	18.1
12H	16.7	17.1	17.1	17.5	18.0	16.7	17.1	17.2	17.6	18.0
<b>8H 4H</b>	16.7	17.2	17.1	17.6	18.0	16.8	17.2	17.2	17.6	18.1
6H	16.6	17.0	17.1	17.4	17.9	16.6	17.0	17.1	17.5	18.0
8H	16.6	16.9	17.1	17.4	17.9	16.6	16.9	17.1	17.4	17.9
12H	16.5	16.8	17.1	17.3	17.9	16.5	16.8	17.1	17.3	17.9
<b>12H 4H</b>	16.6	17.1	17.1	17.5	17.9	16.7	17.1	17.2	17.6	18.0
6H	16.5	16.9	17.0	17.4	17.9	16.6	16.9	17.1	17.4	17.9
8H	16.5	16.8	17.0	17.3	17.8	16.5	16.8	17.1	17.3	17.9
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	+ 2.4 / - 5.5					+ 2.5 / - 5.9				
1.5H	+ 3.8 / - 4.3					+ 3.9 / - 4.5				
2.0H	+ 4.4 / - 4.3					+ 4.7 / - 4.6				

CIE Pub.117, 827.6 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.7)  
 Area: 0.004 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-30**

**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:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

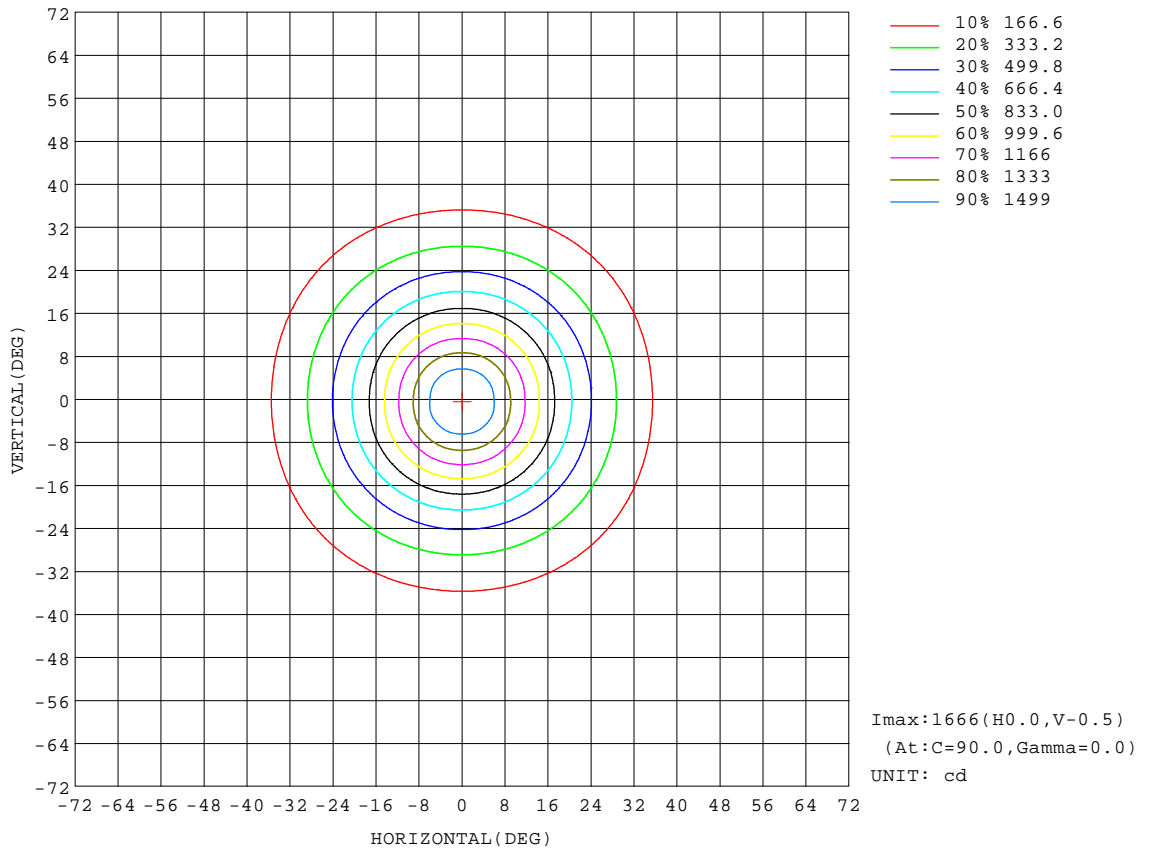
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	84	78	74	84	77	74	83	77	73	69
<b>0.80</b>	92	86	82	91	85	82	90	85	81	77
<b>1.00</b>	97	91	87	96	90	87	94	90	86	82
<b>1.25</b>	101	96	92	100	95	91	97	93	90	86
<b>1.50</b>	104	99	95	103	98	95	100	96	93	88
<b>2.00</b>	107	102	99	105	101	98	102	99	96	90
<b>2.50</b>	109	105	101	107	103	100	103	100	98	91
<b>3.00</b>	110	107	104	108	105	103	104	102	100	93
<b>4.00</b>	113	110	107	110	108	106	106	104	102	94
<b>5.00</b>	114	111	109	111	109	108	107	105	104	95
<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:2022-05-30**

**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:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-30**

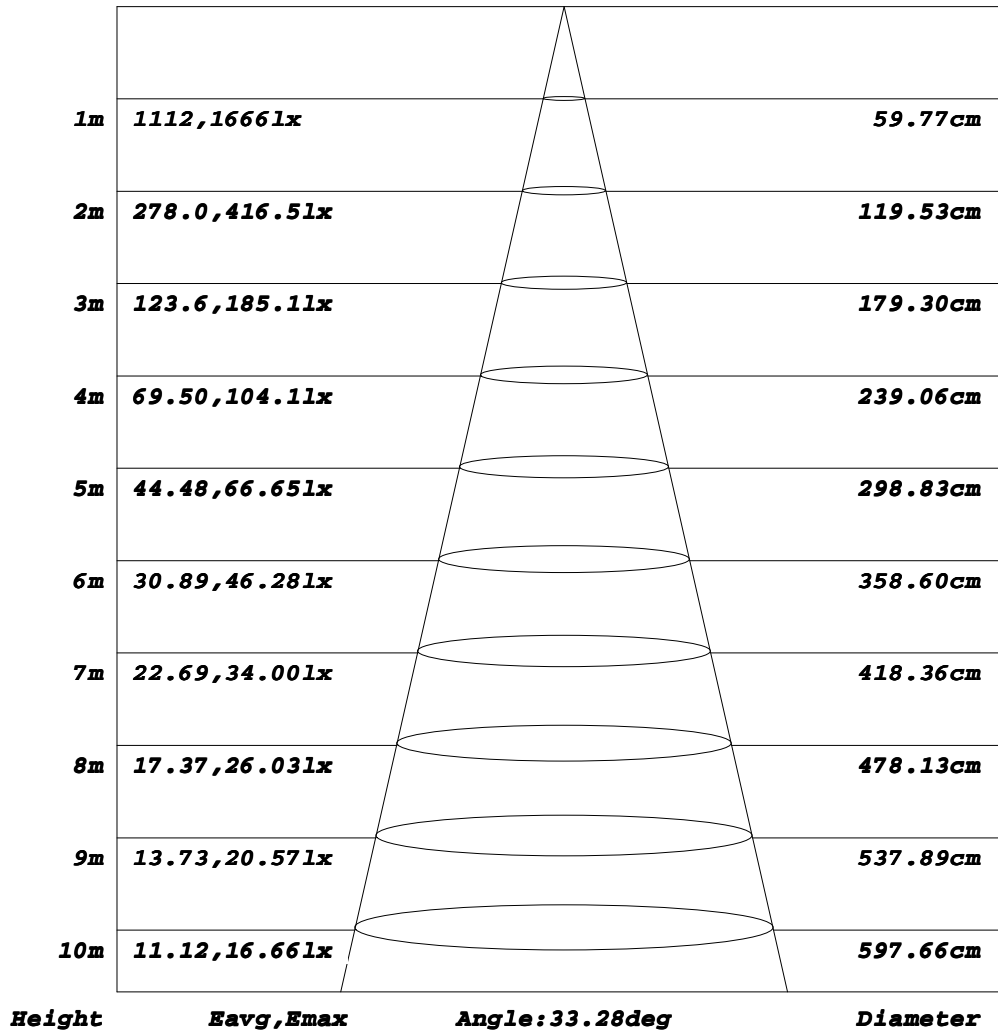
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

**Flux out:326.5 lm**



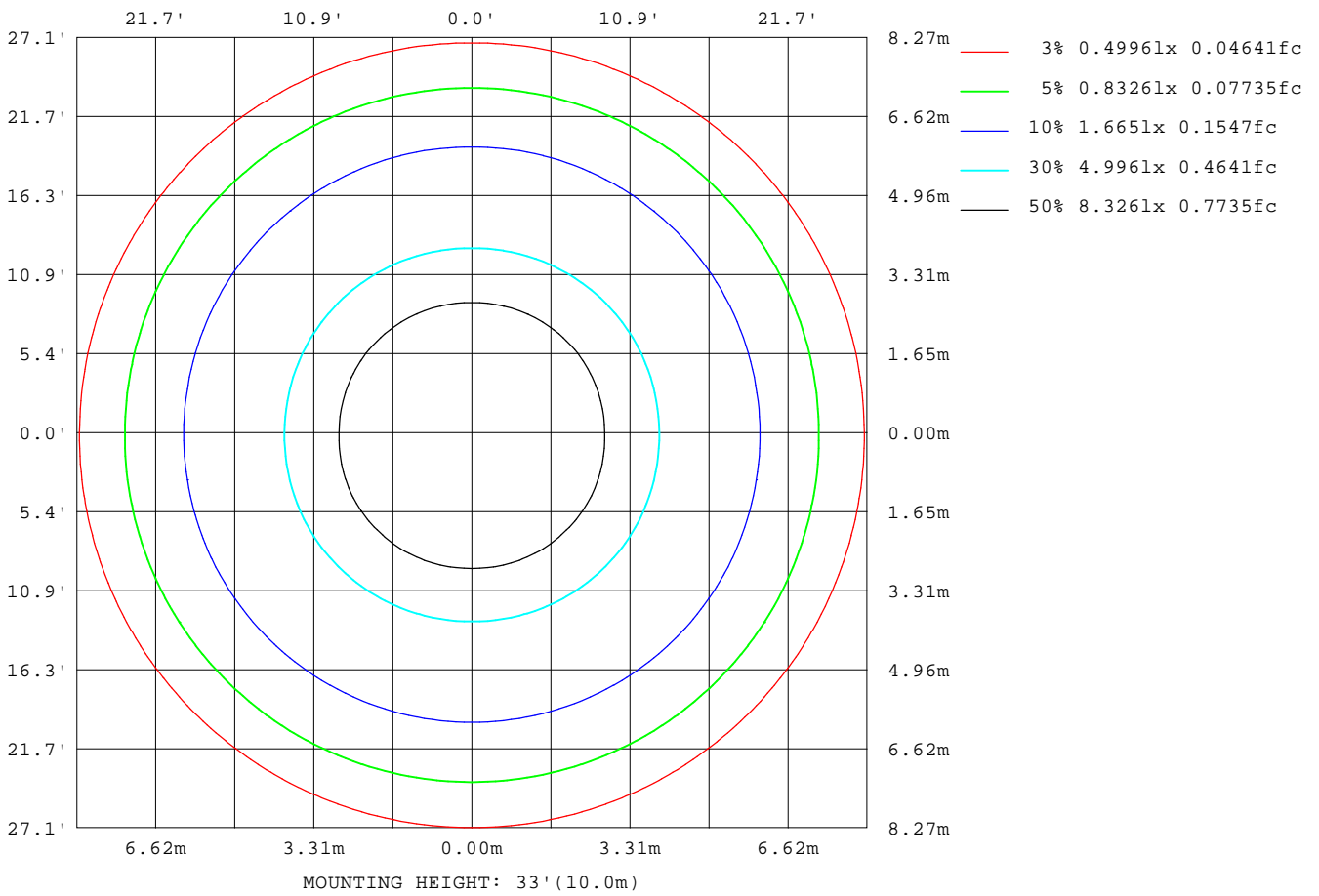
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-30**

**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**

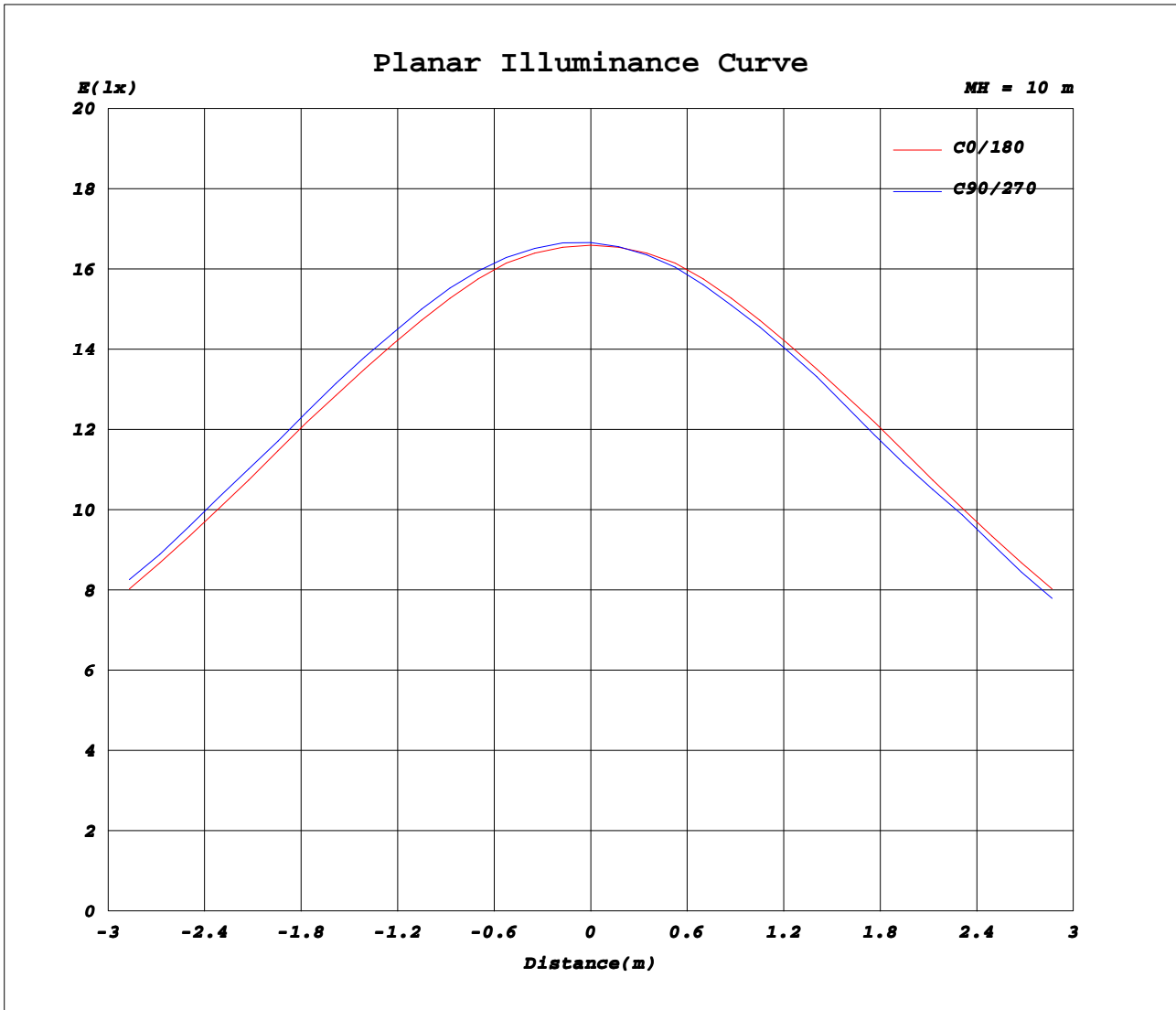
Test:U:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-30**

**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: 2022-05-30**

**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:230.80V I:0.0810A P:8.9800W PF:0.4760 Freq:50.00Hz		
Lamp Flux:827.594x1 lm		
Name: NS94-90MM-9W	Type: LED	
MFR.: Lumega Group	DIM.: 90*90*80mm	
	SUR.: 70*70mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1660	1662	1665	1666	1665	1662	1660	1662	1665	1666	1665	1662							
5	1545	1565	1572	1571	1572	1565	1545	1543	1536	1528	1536	1543							
10	1276	1300	1307	1303	1307	1300	1276	1270	1257	1243	1257	1270							
15	963	984	990	986	990	984	963	960	949	937	949	960							
20	687	698	700	696	700	698	687	684	675	666	675	684							
25	463	470	472	470	472	470	463	459	454	449	454	459							
30	295	300	301	301	301	300	295	293	290	287	290	293							
35	175	178	180	180	180	178	175	173	171	170	171	173							
40	101	103	104	104	104	103	101	99.7	98.6	97.9	98.6	99.7							
45	56.2	57.4	58.3	58.6	58.3	57.4	56.2	56.1	55.9	55.9	55.9	56.1							
50	31.2	31.4	31.4	31.4	31.4	31.4	31.2	31.2	31.2	31.2	31.2	31.2							
55	16.8	16.8	16.8	16.7	16.8	16.8	16.8	17.1	17.2	17.2	17.2	17.1							
60	9.85	9.74	9.63	9.56	9.63	9.74	9.85	10.1	10.3	10.3	10.3	10.1							
65	5.58	5.48	5.39	5.33	5.39	5.48	5.58	5.89	6.09	6.17	6.09	5.89							
70	2.73	2.60	2.49	2.42	2.49	2.60	2.73	2.94	3.07	3.12	3.07	2.94							
75	1.38	1.23	1.10	1.03	1.10	1.23	1.38	1.60	1.74	1.78	1.74	1.60							
80	0.83	0.65	0.51	0.42	0.51	0.65	0.83	1.08	1.23	1.29	1.23	1.08							
85	0.80	0.60	0.43	0.33	0.43	0.60	0.80	1.07	1.23	1.29	1.23	1.07							
90	0.83	0.62	0.44	0.34	0.44	0.62	0.83	1.11	1.28	1.34	1.28	1.11							
95	0.98	0.75	0.57	0.46	0.57	0.75	0.98	1.27	1.44	1.50	1.44	1.27							
100	1.18	0.95	0.76	0.65	0.76	0.95	1.18	1.47	1.64	1.70	1.64	1.47							
105	1.45	1.21	1.01	0.90	1.01	1.21	1.45	1.73	1.91	1.97	1.91	1.73							
110	1.79	1.55	1.36	1.26	1.36	1.55	1.79	2.07	2.25	2.31	2.25	2.07							
115	2.23	2.00	1.81	1.71	1.81	2.00	2.23	2.50	2.67	2.74	2.67	2.50							
120	2.77	2.54	2.37	2.27	2.37	2.54	2.77	3.03	3.20	3.26	3.20	3.03							
125	3.43	3.21	3.03	2.94	3.03	3.21	3.43	3.68	3.83	3.89	3.83	3.68							
130	4.22	4.00	3.84	3.75	3.84	4.00	4.22	4.43	4.56	4.61	4.56	4.43							
135	5.12	4.92	4.77	4.70	4.77	4.92	5.12	5.28	5.39	5.43	5.39	5.28							
140	6.16	5.96	5.82	5.75	5.82	5.96	6.16	6.27	6.34	6.37	6.34	6.27							
145	7.25	7.06	6.93	6.86	6.93	7.06	7.25	7.31	7.36	7.37	7.36	7.31							
150	8.34	8.15	8.02	7.96	8.02	8.15	8.34	8.35	8.36	8.37	8.36	8.35							
155	9.34	9.17	9.05	9.00	9.05	9.17	9.34	9.31	9.29	9.28	9.29	9.31							
160	10.2	10.0	9.91	9.85	9.91	10.0	10.2	10.1	10.1	10.0	10.1	10.1							
165	10.8	10.7	10.6	10.5	10.6	10.7	10.8	10.7	10.6	10.6	10.6	10.7							
170	11.2	11.1	11.0	11.0	11.0	11.1	11.2	11.1	11.0	10.9	11.0	11.1							
175	11.4	11.4	11.3	11.3	11.3	11.4	11.4	11.3	11.2	11.2	11.2	11.3							
180	11.6	11.6	11.5	11.5	11.5	11.6	11.6	11.6	11.5	11.5	11.5	11.6							

**C Range: 0 - 360DEG**  
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**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-30**

**γ Range: 0 - 180DEG**  
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**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
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