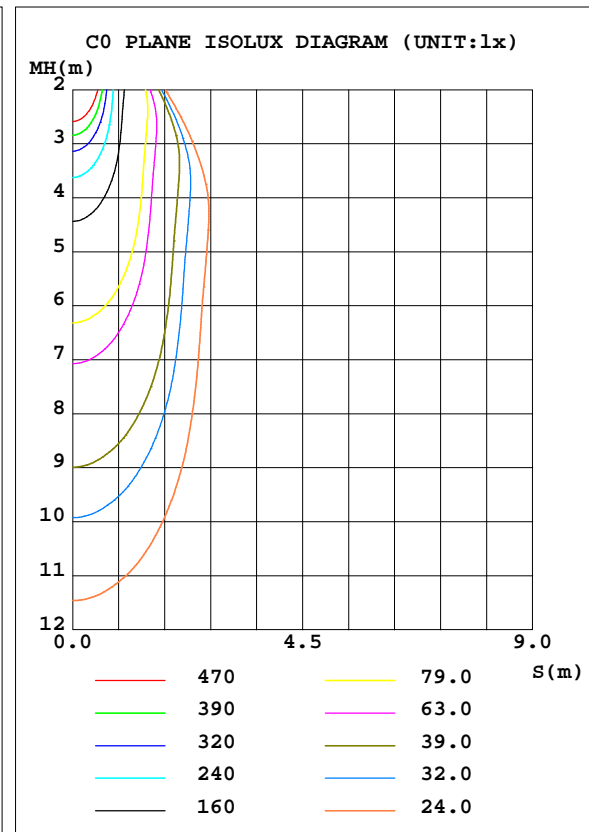
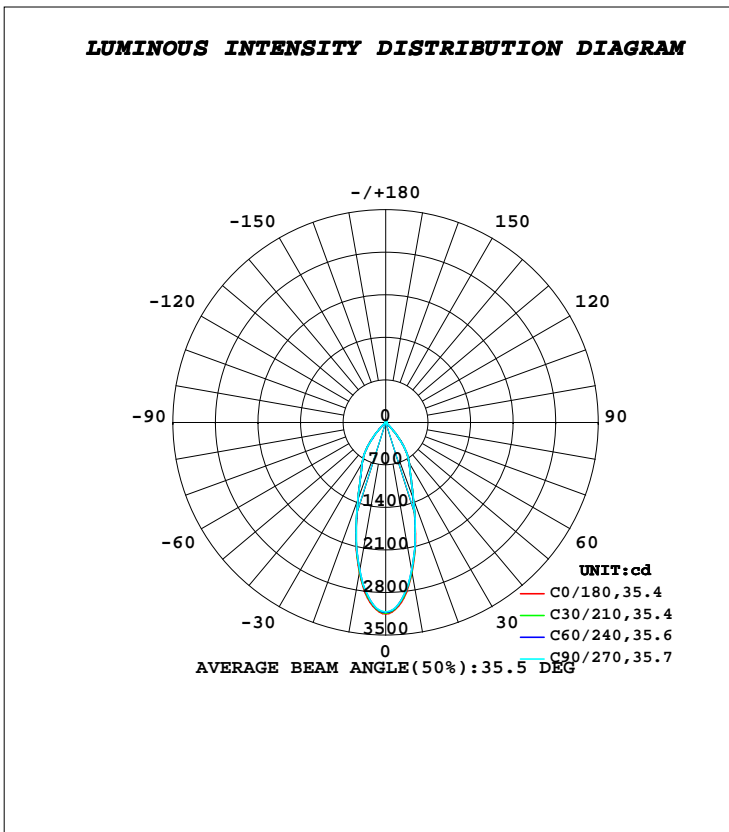


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.5lx1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 88.38 lm/W			
MODEL		I <sub>max</sub> (cd)	3152	S/MH(C0/180)	0.58
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1776.5	η UP, DN(C0-180)	1.4, 48.6
NOMINAL FLUX(lm)	1776.51	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 48.6
LAMPS INSIDE	1	η up(%)	2.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	221.6	η down(%)	97.2	CIBSE SHR MAX	0.60



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-24**

**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:**

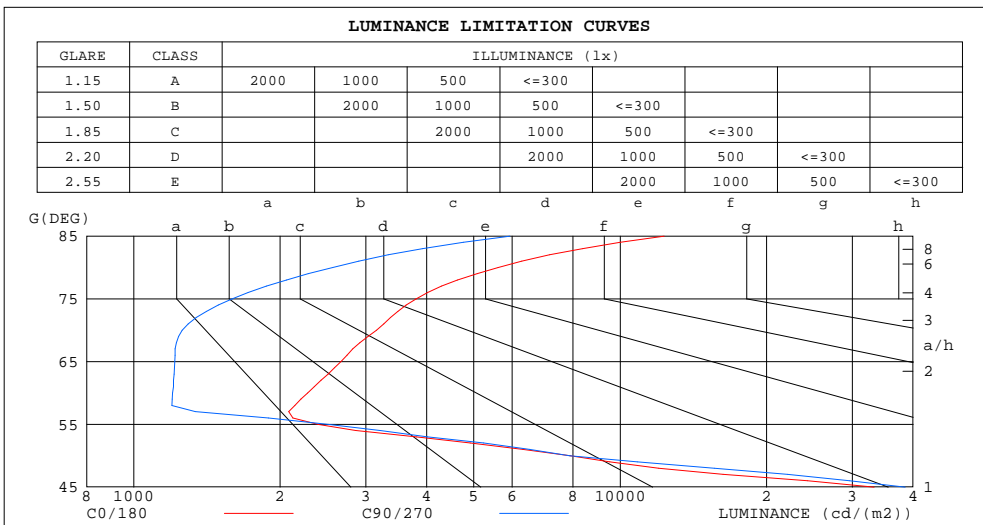
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2510	2479	2468	2479	2510	2479	2468	2479	0- 10	266.6	266.6	15,15
20	1338	1336	1343	1336	1338	1336	1343	1336	10- 20	519.6	786.2	44.3,44.3
30	781.5	779.4	780.4	779.4	781.5	779.4	780.4	779.4	20- 30	459.3	1245	70.1,70.1
40	348.6	344.0	345.4	344.0	348.6	344.0	345.4	344.0	30- 40	359.9	1605	90.4,90.4
50	22.33	22.09	22.28	22.09	22.33	22.09	22.28	22.09	40- 50	103.3	1709	96.2,96.2
60	5.011	3.573	2.642	3.573	5.011	3.573	2.642	3.573	50- 60	7.464	1716	96.6,96.6
70	4.744	2.988	1.893	2.988	4.744	2.988	1.893	2.988	60- 70	3.359	1719	96.8,96.8
80	4.288	2.907	1.958	2.907	4.288	2.907	1.958	2.907	70- 80	3.125	1723	97,97
90	5.341	3.518	2.373	3.518	5.341	3.518	2.373	3.518	80- 90	3.612	1726	97.2,97.2
100	2.728	2.660	2.526	2.660	2.728	2.660	2.526	2.660	90-100	2.996	1729	97.3,97.3
110	3.919	3.948	3.859	3.948	3.919	3.948	3.859	3.948	100-110	3.347	1733	97.5,97.5
120	6.037	6.087	6.007	6.087	6.037	6.087	6.007	6.087	110-120	4.875	1737	97.8,97.8
130	9.079	9.156	9.100	9.156	9.079	9.156	9.100	9.156	120-130	6.717	1744	98.2,98.2
140	12.86	12.90	12.83	12.90	12.86	12.90	12.83	12.90	130-140	8.449	1753	98.7,98.7
150	16.40	16.45	16.40	16.45	16.40	16.45	16.40	16.45	140-150	9.202	1762	99.2,99.2
160	17.84	17.98	18.00	17.98	17.84	17.98	18.00	17.98	150-160	8.063	1770	99.6,99.6
170	17.18	17.15	17.11	17.15	17.18	17.15	17.11	17.15	160-170	5.024	1775	99.9,99.9
180	16.60	16.65	16.69	16.65	16.60	16.65	16.69	16.65	170-180	1.607	1777	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:2022-05-24**

**$\gamma$  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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	



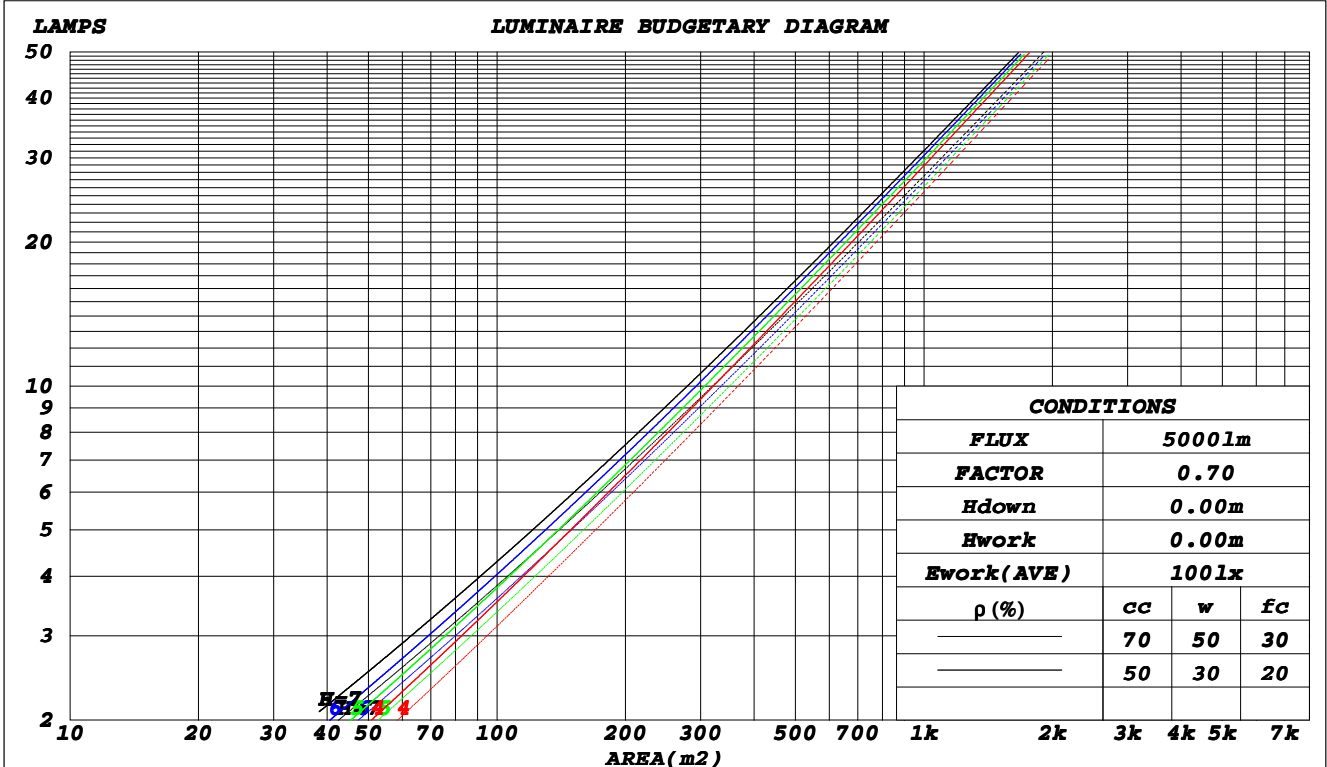
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-24**

**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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

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>Coefficients of Utilization(CU)</b>									
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	1.10	1.08	1.06	1.08	1.06	1.04	1.03	1.01	.00	.99	.98	.96	.95	.94	.93	.91
2.0	1.03	.99	.96	1.01	.97	.94	.97	.94	.92	.94	.91	.89	.91	.89	.87	.85
3.0	.96	.91	.87	.95	.90	.87	.91	.88	.85	.89	.86	.83	.86	.84	.82	.80
4.0	.90	.85	.81	.89	.84	.80	.86	.82	.79	.84	.80	.78	.82	.79	.76	.75
5.0	.85	.79	.75	.84	.78	.74	.81	.77	.74	.80	.76	.73	.78	.74	.72	.70
6.0	.80	.74	.70	.79	.73	.70	.77	.72	.69	.75	.71	.68	.74	.70	.68	.66
7.0	.75	.70	.66	.75	.69	.65	.73	.68	.65	.72	.67	.64	.70	.67	.64	.62
8.0	.71	.66	.62	.71	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.60	.57	.64	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.57	.54	.61	.57	.54	.53



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-05-24

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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

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	.176	.100	.032	.168	.096	.030	.154	.088	.028	.141	.081	.026	.129	.075	.024	
2.0	.167	.091	.028	.161	.088	.027	.148	.083	.026	.137	.077	.024	.127	.072	.023	
3.0	.158	.084	.025	.153	.082	.025	.142	.077	.023	.133	.073	.022	.124	.069	.021	
4.0	.150	.078	.023	.146	.076	.023	.137	.072	.022	.128	.069	.021	.120	.065	.020	
5.0	.143	.073	.021	.139	.071	.021	.131	.068	.020	.123	.065	.019	.117	.062	.019	
6.0	.136	.068	.020	.133	.067	.019	.126	.064	.019	.119	.062	.018	.113	.059	.018	
7.0	.130	.064	.018	.127	.063	.018	.121	.061	.018	.115	.059	.017	.109	.057	.017	
8.0	.124	.061	.017	.121	.060	.017	.116	.058	.017	.110	.056	.016	.105	.054	.016	
9.0	.119	.058	.016	.116	.057	.016	.111	.055	.016	.106	.053	.015	.102	.052	.015	
10.0	.114	.055	.015	.112	.054	.015	.107	.052	.015	.103	.051	.014	.099	.050	.014	

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	.193	.179	.167	.165	.154	.143	.113	.106	.099	.065	.061	.058	.021	.020	.019	
2.0	.177	.154	.135	.152	.133	.117	.104	.092	.081	.060	.053	.048	.019	.017	.016	
3.0	.165	.136	.112	.141	.117	.097	.097	.081	.068	.056	.047	.040	.018	.015	.013	
4.0	.155	.121	.095	.133	.104	.083	.091	.073	.058	.053	.043	.034	.017	.014	.011	
5.0	.146	.109	.082	.125	.095	.072	.086	.066	.051	.050	.039	.030	.016	.013	.010	
6.0	.138	.100	.073	.119	.087	.063	.082	.061	.045	.048	.036	.027	.015	.012	.009	
7.0	.132	.092	.065	.113	.080	.057	.078	.056	.040	.046	.033	.024	.015	.011	.008	
8.0	.126	.086	.059	.108	.075	.051	.075	.053	.036	.044	.031	.022	.014	.010	.007	
9.0	.121	.081	.054	.104	.070	.047	.072	.049	.033	.042	.029	.020	.014	.010	.007	
10.0	.116	.077	.050	.100	.067	.044	.070	.047	.031	.041	.028	.019	.013	.009	.006	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-24**

**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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

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>	21.2	22.1	21.5	22.3	22.5	21.2	22.1	21.4	22.3	22.5
3H	21.0	21.9	21.3	22.1	22.4	21.0	21.8	21.3	22.0	22.3
4H	21.0	21.7	21.3	22.0	22.3	20.9	21.7	21.2	21.9	22.2
6H	20.9	21.6	21.2	21.9	22.2	20.8	21.5	21.1	21.8	22.1
8H	20.9	21.6	21.2	21.9	22.2	20.8	21.5	21.1	21.8	22.1
12H	20.9	21.6	21.2	21.9	22.2	20.7	21.4	21.1	21.7	22.0
<b>4H 2H</b>	20.9	21.7	21.3	22.0	22.2	20.9	21.7	21.2	21.9	22.2
3H	20.8	21.4	21.1	21.7	22.1	20.7	21.4	21.1	21.7	22.0
4H	20.7	21.3	21.1	21.6	22.0	20.6	21.2	21.0	21.6	21.9
6H	20.6	21.2	21.1	21.5	21.9	20.5	21.0	20.9	21.4	21.8
8H	20.6	21.1	21.1	21.5	21.9	20.5	21.0	20.9	21.4	21.8
12H	20.7	21.1	21.1	21.5	22.0	20.4	20.9	20.9	21.3	21.8
<b>8H 4H</b>	20.5	21.0	21.0	21.4	21.9	20.5	20.9	20.9	21.3	21.8
6H	20.5	20.9	21.0	21.3	21.8	20.4	20.8	20.8	21.2	21.7
8H	20.5	20.9	21.0	21.3	21.8	20.3	20.7	20.8	21.2	21.7
12H	20.6	20.9	21.1	21.4	22.0	20.3	20.6	20.9	21.1	21.7
<b>12H 4H</b>	20.5	20.9	20.9	21.4	21.8	20.4	20.9	20.9	21.3	21.7
6H	20.4	20.8	20.9	21.3	21.8	20.3	20.7	20.8	21.1	21.6
8H	20.5	20.8	21.0	21.3	21.8	20.3	20.6	20.8	21.1	21.6
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	+ 3.1 / - 9.8					+ 3.1 / -12.6				
1.5H	+ 5.6 / - 9.9					+ 5.6 / -12.5				
2.0H	+ 6.4 / - 2.7					+ 7.7 / - 5.0				

CIE Pub.117, 1777 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.0)  
 Area: 0.0044 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-24**

**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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

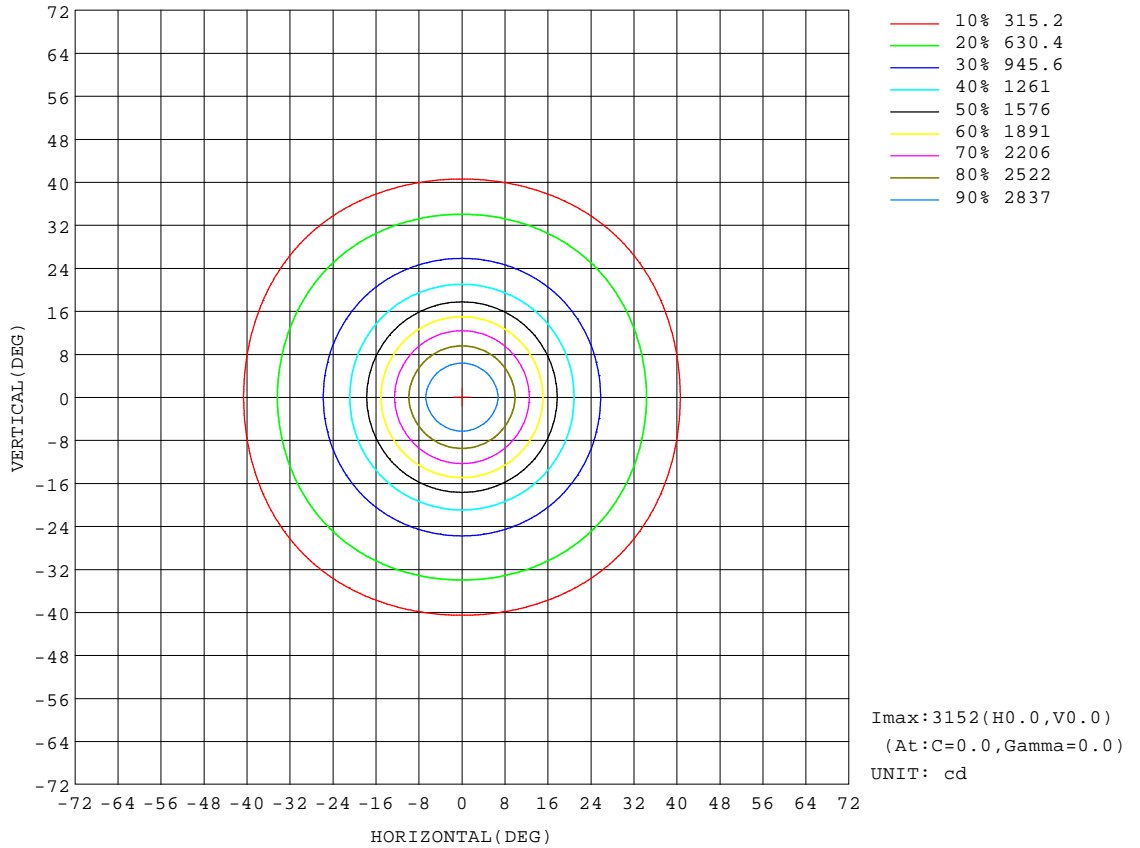
REFLECTANCE										
<b>Ceiling</b>	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
<b>Walls</b>	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
<b>Working plane</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	86	79	75	85	79	75	84	78	75	71
<b>0.80</b>	93	87	83	92	87	83	91	86	83	79
<b>1.00</b>	98	92	88	97	91	88	95	91	87	83
<b>1.25</b>	102	96	93	101	96	92	98	94	91	87
<b>1.50</b>	105	100	96	103	99	96	101	97	94	89
<b>2.00</b>	107	103	100	106	102	99	103	100	97	91
<b>2.50</b>	109	105	102	107	104	101	104	101	99	92
<b>3.00</b>	111	107	104	109	106	103	105	102	100	93
<b>4.00</b>	113	110	108	110	108	106	106	104	103	95
<b>5.00</b>	114	112	110	112	110	108	107	106	104	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:2022-05-24**

**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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51x1 l m		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-24**

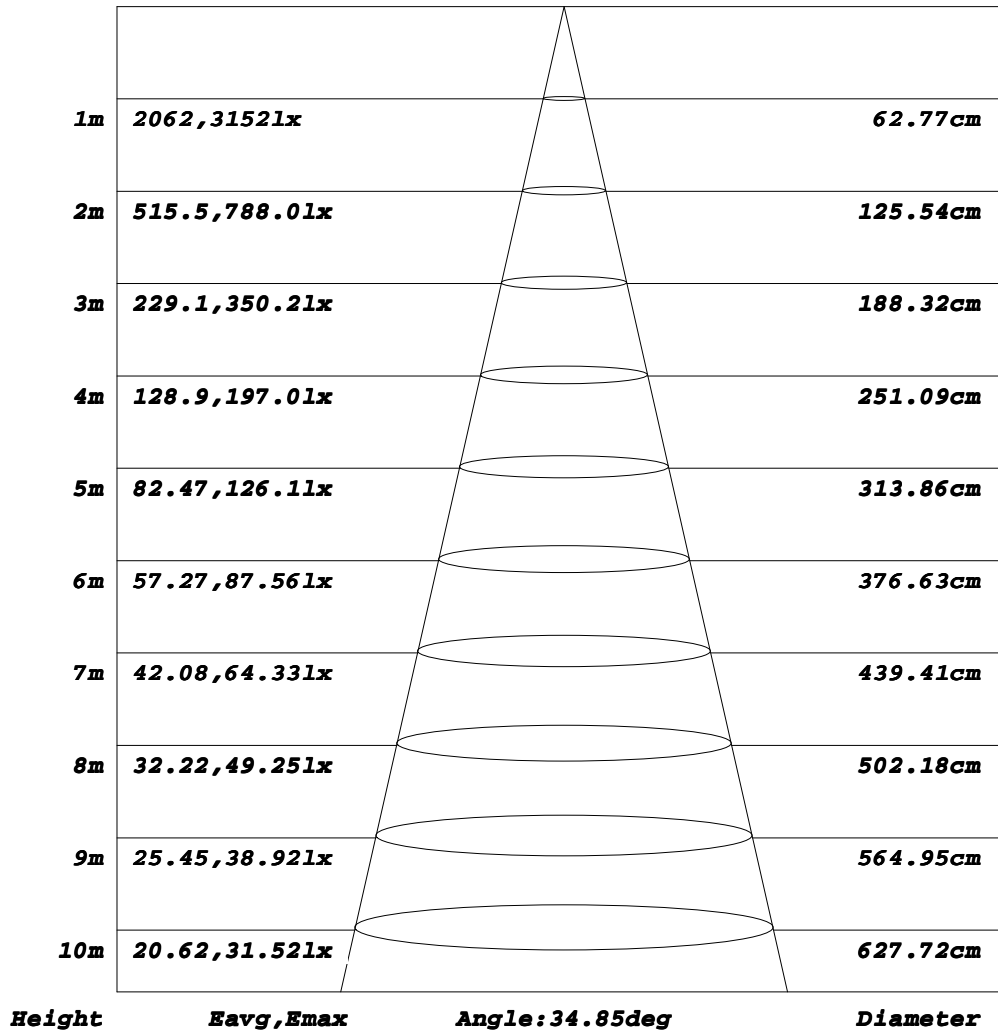
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

**Flux out:683.8 lm**



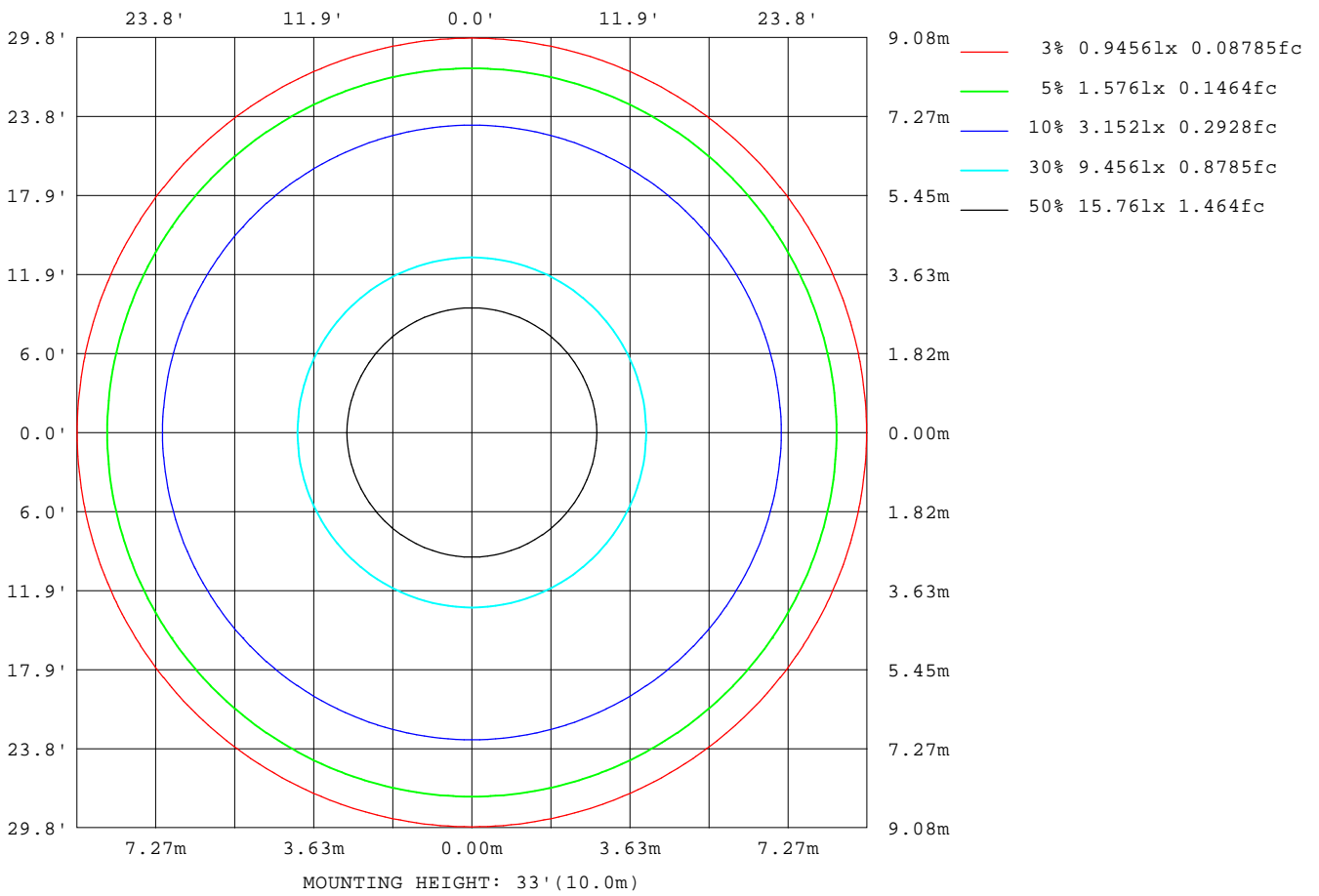
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-24**

**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**

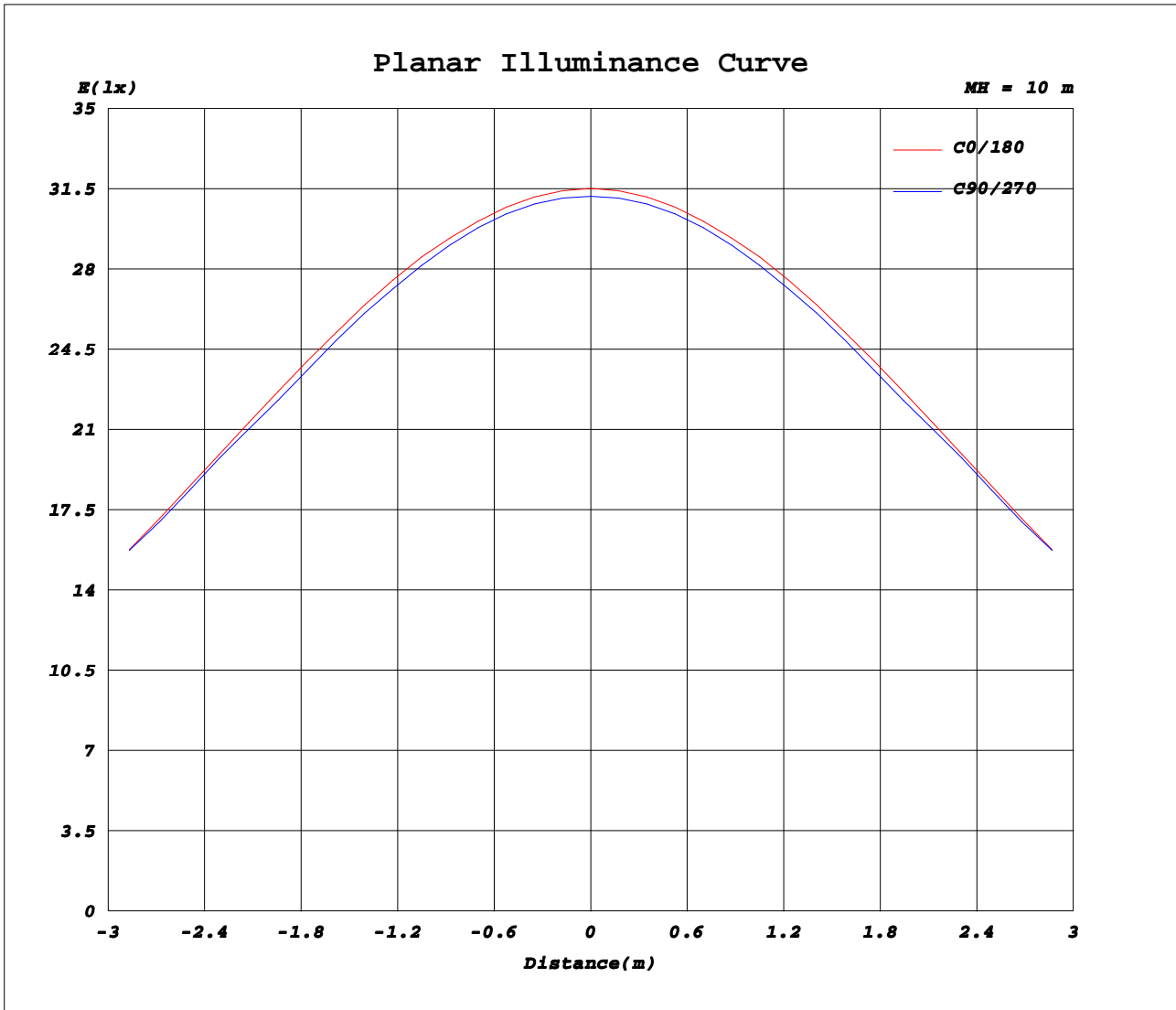
Test:U:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz		
Lamp Flux:1776.51lx1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-05-24**

**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: 2022-05-24**

**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:221.60V I:0.0970A P:20.100W PF:0.9700 Freq:50.00Hz Lamp Flux:1776.51x1 lm		
Name: NS26-φ95MM-20W	Type: LED	
MFR.: Lumega Group	DIM.: D95*80mm	
	SUR.: D75mm	

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3152	3137	3125	3117	3125	3137	3152	3137	3125	3117	3125	3137							
5	2970	2953	2942	2939	2942	2953	2970	2953	2942	2939	2942	2953							
10	2510	2486	2472	2468	2472	2486	2510	2486	2472	2468	2472	2486							
15	1901	1886	1882	1885	1882	1886	1901	1886	1882	1885	1882	1886							
20	1338	1334	1337	1343	1337	1334	1338	1334	1337	1343	1337	1334							
25	985	982	984	986	984	982	985	982	984	986	984	982							
30	781	779	779	780	779	779	781	779	779	780	779	779							
35	603	594	590	588	590	594	603	594	590	588	590	594							
40	349	344	344	345	344	344	349	344	344	345	344	344							
45	104	109	115	120	115	109	104	109	115	120	115	109							
50	22.3	22.1	22.1	22.3	22.1	22.1	22.3	22.1	22.1	22.3	22.1	22.1							
55	6.05	6.13	6.25	6.34	6.25	6.13	6.05	6.13	6.25	6.34	6.25	6.13							
60	5.01	4.00	3.15	2.64	3.15	4.00	5.01	4.00	3.15	2.64	3.15	4.00							
65	4.95	3.78	2.81	2.26	2.81	3.78	4.95	3.78	2.81	2.26	2.81	3.78							
70	4.74	3.50	2.48	1.89	2.48	3.50	4.74	3.50	2.48	1.89	2.48	3.50							
75	4.33	3.28	2.37	1.81	2.37	3.28	4.33	3.28	2.37	1.81	2.37	3.28							
80	4.29	3.33	2.48	1.96	2.48	3.33	4.29	3.33	2.48	1.96	2.48	3.33							
85	4.72	3.68	2.80	2.27	2.80	3.68	4.72	3.68	2.80	2.27	2.80	3.68							
90	5.34	4.05	2.99	2.37	2.99	4.05	5.34	4.05	2.99	2.37	2.99	4.05							
95	2.24	2.30	2.28	2.22	2.28	2.30	2.24	2.30	2.28	2.22	2.28	2.30							
100	2.73	2.70	2.62	2.53	2.62	2.70	2.73	2.70	2.62	2.53	2.62	2.70							
105	3.09	3.15	3.12	3.05	3.12	3.15	3.09	3.15	3.12	3.05	3.12	3.15							
110	3.92	3.97	3.93	3.86	3.93	3.97	3.92	3.97	3.93	3.86	3.93	3.97							
115	4.86	4.92	4.89	4.83	4.89	4.92	4.86	4.92	4.89	4.83	4.89	4.92							
120	6.04	6.10	6.07	6.01	6.07	6.10	6.04	6.10	6.07	6.01	6.07	6.10							
125	7.42	7.50	7.50	7.44	7.50	7.50	7.42	7.50	7.50	7.44	7.50	7.50							
130	9.08	9.16	9.15	9.10	9.15	9.16	9.08	9.16	9.15	9.10	9.15	9.16							
135	10.9	11.0	11.0	10.9	11.0	11.0	10.9	11.0	11.0	10.9	11.0	11.0							
140	12.9	12.9	12.9	12.8	12.9	12.9	12.9	12.9	12.9	12.8	12.9	12.9							
145	14.7	14.8	14.8	14.7	14.8	14.8	14.7	14.8	14.8	14.7	14.8	14.8							
150	16.4	16.5	16.4	16.4	16.4	16.5	16.4	16.5	16.4	16.4	16.4	16.5							
155	17.5	17.6	17.7	17.6	17.7	17.6	17.5	17.6	17.7	17.6	17.7	17.6							
160	17.8	18.0	18.0	18.0	18.0	18.0	17.8	18.0	18.0	18.0	18.0	18.0							
165	17.7	17.7	17.8	17.8	17.8	17.7	17.7	17.7	17.8	17.8	17.8	17.7							
170	17.2	17.2	17.1	17.1	17.1	17.2	17.2	17.2	17.1	17.1	17.1	17.2							
175	16.7	16.6	16.6	16.6	16.6	16.6	16.7	16.6	16.6	16.6	16.6	16.6							
180	16.6	16.6	16.7	16.7	16.7	16.6	16.6	16.6	16.7	16.7	16.7	16.6							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-05-24**

**γ Range: 0 - 180DEG**  
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