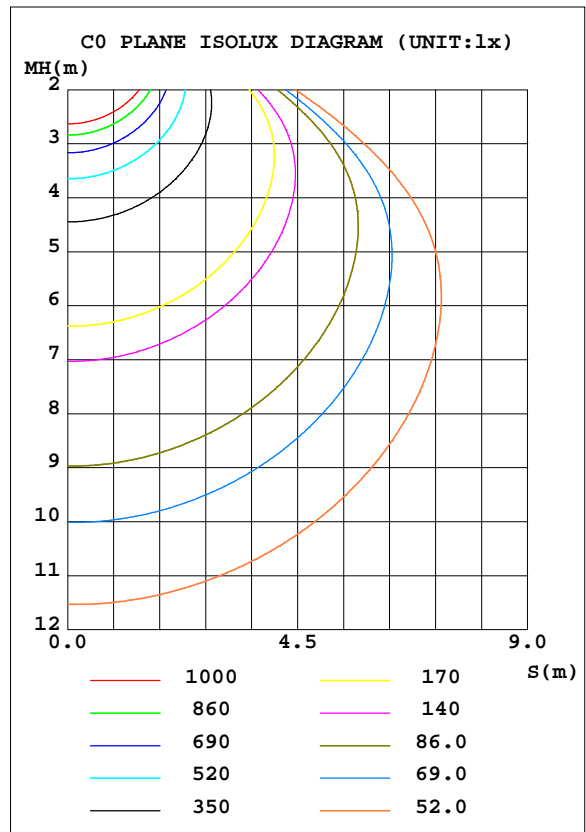
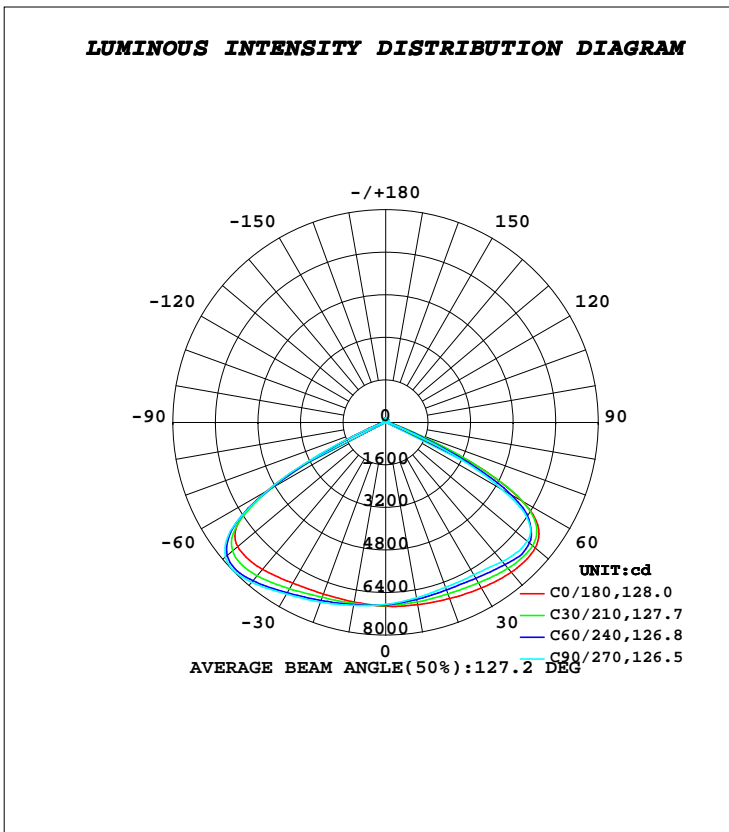


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.46 lm/W			
MODEL		I <sub>max</sub> (cd)	7985	S/MH(C0/180)	1.62
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.51
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	25892	η UP, DN(C0-180)	1.1, 47.8
NOMINAL FLUX(lm)	25892.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 49.9
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	220	η down(%)	97.6	CIBSE SHR MAX	1.75



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-25**

**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:**

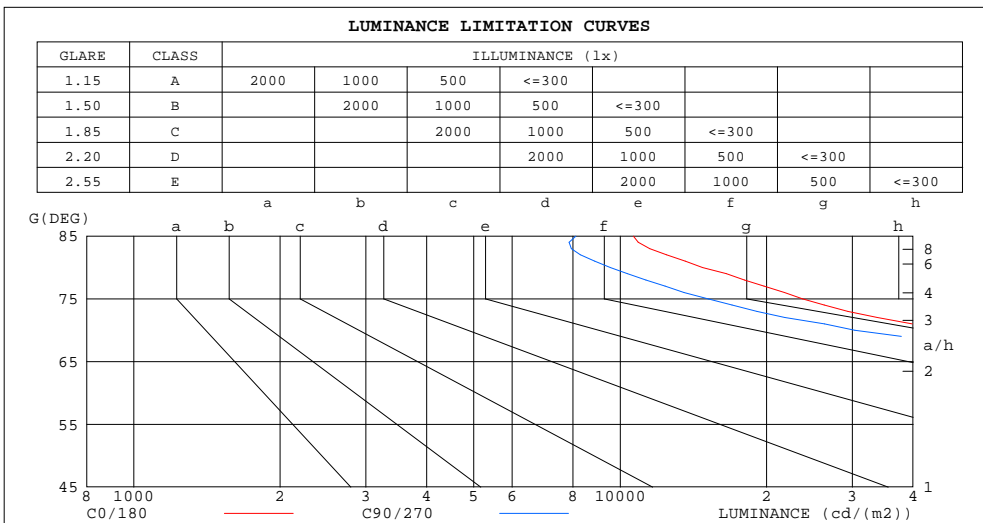
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	6958	6806	6697	6679	6855	6932	6986	6948	0- 10	654.0	654.0	2.53,2.53
20	7047	6782	6599	6593	6862	7060	7191	7120	10- 20	1948	2602	10,10
30	7192	6871	6622	6635	6982	7311	7458	7356	20- 30	3226	5828	22.5,22.5
40	7352	7068	6828	6862	7209	7647	7848	7657	30- 40	4510	10338	39.9,39.9
50	7346	7133	6949	7004	7265	7653	7868	7685	40- 50	5723	16061	62,62
60	5967	5704	5079	4937	5148	5002	5120	5796	50- 60	6000	22061	85.2,85.2
70	1108	1021	696.5	636.4	666.0	654.6	603.2	985.7	60- 70	2744	24804	95.8,95.8
80	171.8	182.5	111.1	113.4	110.5	127.1	110.4	198.3	70- 80	394.5	25199	97.3,97.3
90	37.91	38.27	37.51	39.20	54.73	53.84	49.89	52.15	80- 90	78.61	25278	97.6,97.6
100	52.89	53.71	54.82	57.74	71.33	68.51	64.86	63.89	90-100	56.78	25334	97.8,97.8
110	75.53	77.26	79.41	81.32	94.41	89.89	86.35	85.02	100-110	76.42	25411	98.1,98.1
120	92.63	95.22	99.11	97.88	110.0	104.3	101.4	99.75	110-120	91.47	25502	98.5,98.5
130	103.7	107.7	110.1	108.4	120.5	115.5	112.2	111.8	120-130	94.80	25597	98.9,98.9
140	114.2	117.7	119.6	118.3	129.8	124.3	120.9	120.6	130-140	89.41	25686	99.2,99.2
150	131.2	134.5	136.0	134.7	143.2	138.0	134.7	134.2	140-150	80.04	25766	99.5,99.5
160	149.4	151.9	152.3	150.0	157.0	151.6	149.5	148.7	150-160	66.27	25833	99.8,99.8
170	161.9	160.6	160.5	159.1	166.7	161.0	159.9	158.8	160-170	44.18	25877	99.9,99.9
180	166.9	164.0	163.8	162.4	167.5	163.9	163.5	162.5	170-180	15.50	25892	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:2022-04-25**

**$\gamma$  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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10648	8106
80	14771	9546
75	23730	15174
70	48348	30393
65	124290	90537
60	178120	151604
55	183016	171327
50	170562	161364
45	156050	146489

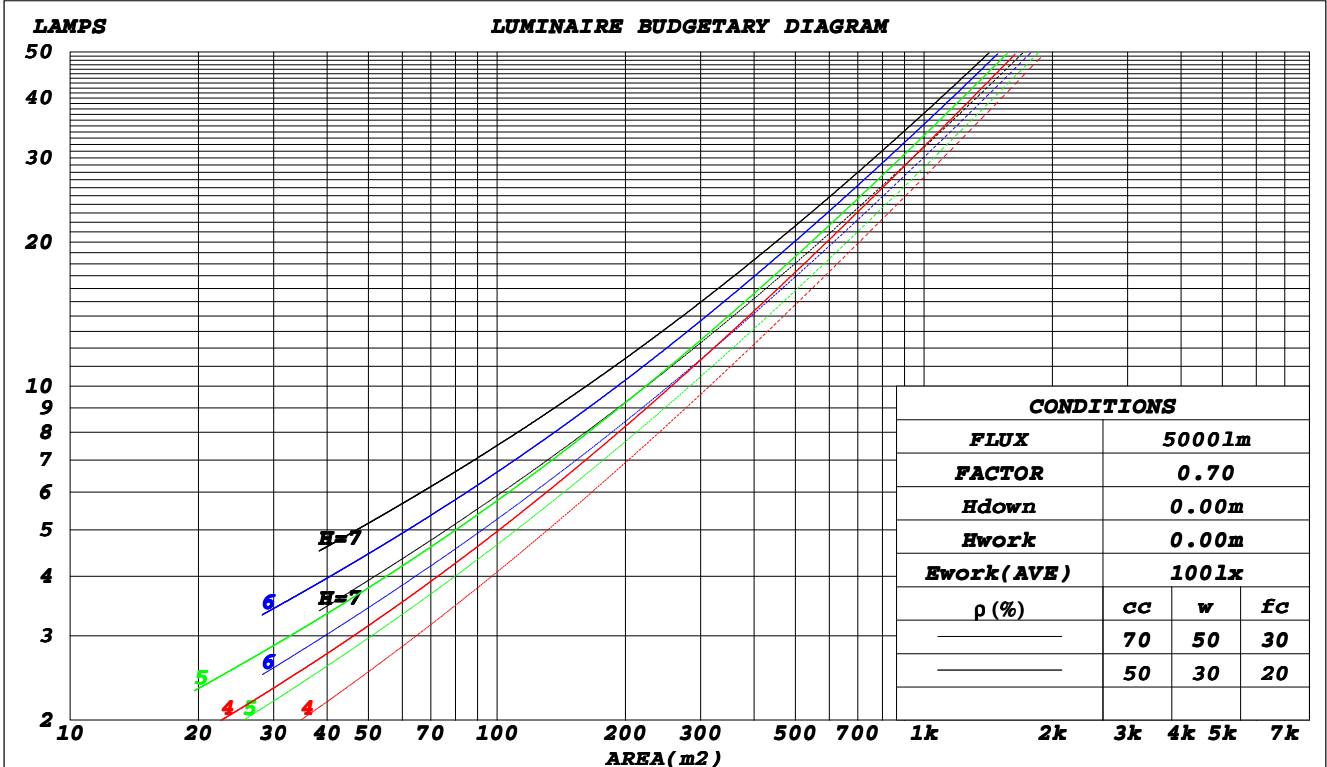
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-25**

**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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4xl lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

$\rho_{cc}$	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	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.05	1.01	.98	1.03	.99	.96	.98	.95	.93	.94	.91	.89	.90	.88	.86	.84
2.0	.92	.86	.80	.90	.84	.79	.86	.81	.77	.82	.78	.75	.79	.76	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.71	.62	.56	.69	.61	.55	.67	.60	.54	.64	.58	.53	.62	.56	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.50	.45	.55	.49	.45	.43
6.0	.56	.47	.41	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.42	.35	.30	.40	.34	.30	.28
9.0	.41	.33	.27	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.25
10.0	.38	.30	.24	.37	.30	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2022-04-25

$\gamma$  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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

$\rho_{cc}$	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	.275	.156	.050	.267	.152	.048	.253	.145	.046	.239	.138	.044	.227	.132	.042	
2.0	.271	.149	.046	.264	.146	.045	.251	.140	.043	.240	.134	.042	.229	.129	.041	
3.0	.258	.137	.041	.252	.135	.041	.241	.131	.040	.230	.126	.039	.221	.122	.038	
4.0	.243	.126	.037	.238	.124	.037	.228	.121	.036	.218	.117	.035	.209	.114	.035	
5.0	.228	.116	.034	.223	.115	.033	.214	.111	.033	.206	.108	.032	.198	.106	.032	
6.0	.213	.107	.031	.209	.106	.030	.201	.103	.030	.193	.100	.030	.186	.098	.029	
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.182	.093	.027	.175	.091	.027	
8.0	.187	.092	.026	.184	.090	.026	.177	.088	.025	.171	.087	.025	.165	.085	.025	
9.0	.176	.085	.024	.173	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.166	.079	.022	.163	.079	.022	.157	.077	.022	.152	.076	.021	.147	.074	.021	

$\rho_{cc}$	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	.209	.209	.209	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.196	.175	.155	.168	.150	.134	.115	.103	.092	.066	.060	.054	.021	.019	.017	
2.0	.188	.150	.119	.161	.129	.103	.110	.090	.072	.064	.052	.042	.020	.017	.014	
3.0	.181	.133	.094	.155	.114	.082	.106	.080	.057	.061	.046	.034	.020	.015	.011	
4.0	.174	.119	.078	.149	.103	.068	.103	.072	.048	.059	.042	.028	.019	.014	.009	
5.0	.167	.109	.066	.144	.094	.058	.099	.066	.041	.057	.039	.024	.018	.013	.008	
6.0	.161	.101	.058	.138	.087	.050	.095	.061	.036	.055	.036	.021	.018	.012	.007	
7.0	.154	.094	.052	.133	.082	.045	.092	.057	.032	.053	.034	.019	.017	.011	.006	
8.0	.148	.088	.047	.128	.077	.041	.088	.054	.029	.051	.032	.017	.017	.010	.006	
9.0	.143	.084	.044	.123	.073	.038	.085	.051	.027	.050	.030	.016	.016	.010	.005	
10.0	.137	.079	.041	.118	.069	.036	.082	.048	.025	.048	.029	.015	.015	.009	.005	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-25**

**$\gamma$  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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

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>	31.8	33.3	32.1	33.5	33.8	31.2	32.7	31.5	33.0	33.2
3H	32.1	33.5	32.5	33.8	34.1	31.4	32.7	31.7	33.0	33.3
4H	32.1	33.4	32.4	33.7	34.0	31.3	32.6	31.6	32.8	33.2
6H	32.0	33.2	32.4	33.5	33.8	31.2	32.4	31.5	32.7	33.0
8H	31.9	33.1	32.3	33.4	33.8	31.1	32.3	31.5	32.6	32.9
12H	31.9	33.0	32.3	33.3	33.7	31.1	32.2	31.4	32.5	32.9
<b>4H 2H</b>	32.1	33.4	32.5	33.7	34.0	31.6	32.9	32.0	33.2	33.5
3H	32.5	33.6	32.9	33.9	34.3	31.8	32.9	32.2	33.2	33.6
4H	32.4	33.4	32.8	33.8	34.2	31.7	32.7	32.1	33.1	33.5
6H	32.4	33.2	32.8	33.6	34.0	31.6	32.5	32.1	32.9	33.3
8H	32.3	33.1	32.8	33.5	34.0	31.6	32.4	32.0	32.8	33.2
12H	32.3	33.0	32.7	33.4	33.9	31.6	32.3	32.0	32.7	33.2
<b>8H 4H</b>	32.3	33.1	32.8	33.5	34.0	31.6	32.4	32.1	32.8	33.3
6H	32.3	32.9	32.7	33.4	33.9	31.6	32.2	32.0	32.7	33.1
8H	32.2	32.8	32.7	33.3	33.8	31.5	32.1	32.0	32.6	33.1
12H	32.2	32.7	32.7	33.2	33.7	31.5	32.0	32.0	32.5	33.0
<b>12H 4H</b>	32.3	33.0	32.7	33.4	33.9	31.6	32.3	32.0	32.7	33.2
6H	32.2	32.8	32.7	33.3	33.8	31.5	32.1	32.0	32.6	33.1
8H	32.2	32.7	32.7	33.2	33.7	31.5	32.0	32.0	32.5	33.0
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	+ 0.3 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 1.2 / - 1.2					+ 1.3 / - 1.7				
2.0H	+ 0.7 / - 1.9					+ 0.8 / - 1.8				

CIE Pub.117, 25892 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 11.3)  
 Area: 0.067 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-25**

**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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

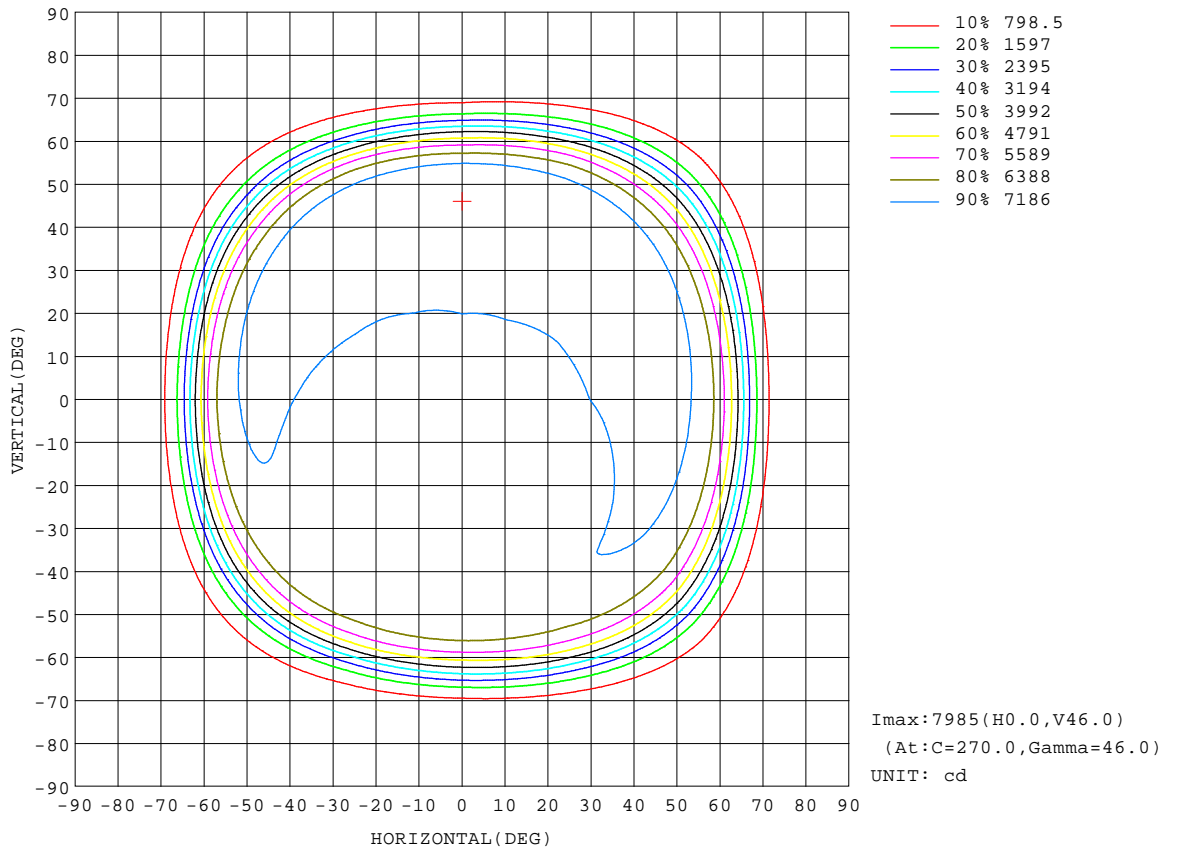
REFLECTANCE										
<b>Ceiling</b>	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
<b>Walls</b>	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
<b>Working plane</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	53	41	33	52	40	33	51	40	33	26
<b>0.80</b>	65	53	45	64	52	45	62	51	44	37
<b>1.00</b>	75	64	56	74	63	56	71	64	55	48
<b>1.25</b>	83	72	65	81	72	65	78	70	64	56
<b>1.50</b>	88	79	72	86	78	71	83	76	70	62
<b>2.00</b>	96	88	81	94	86	81	90	84	79	71
<b>2.50</b>	99	92	86	97	91	85	93	88	83	75
<b>3.00</b>	103	96	91	101	95	90	96	92	88	79
<b>4.00</b>	107	101	97	104	99	95	100	96	92	83
<b>5.00</b>	109	104	100	106	102	99	101	98	95	85
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-25**

**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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-25**

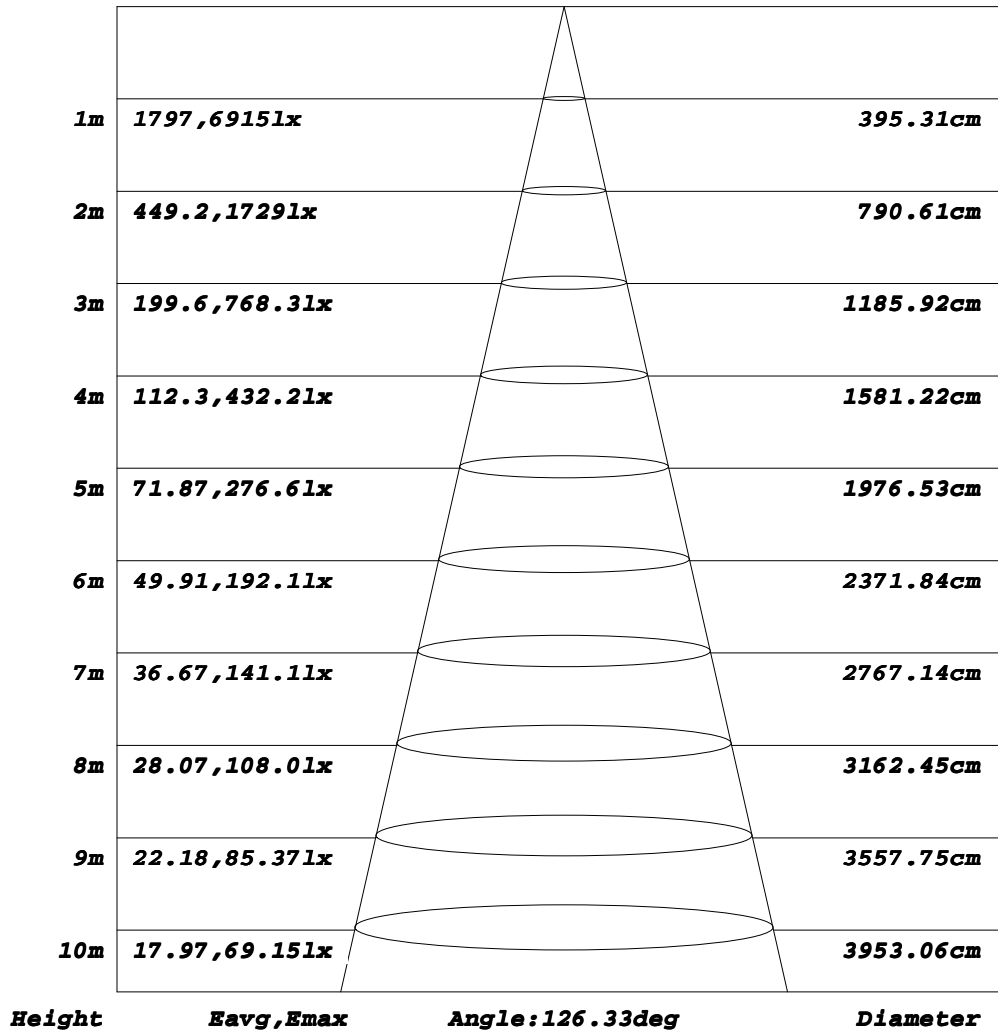
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

**Flux out:23728 lm**



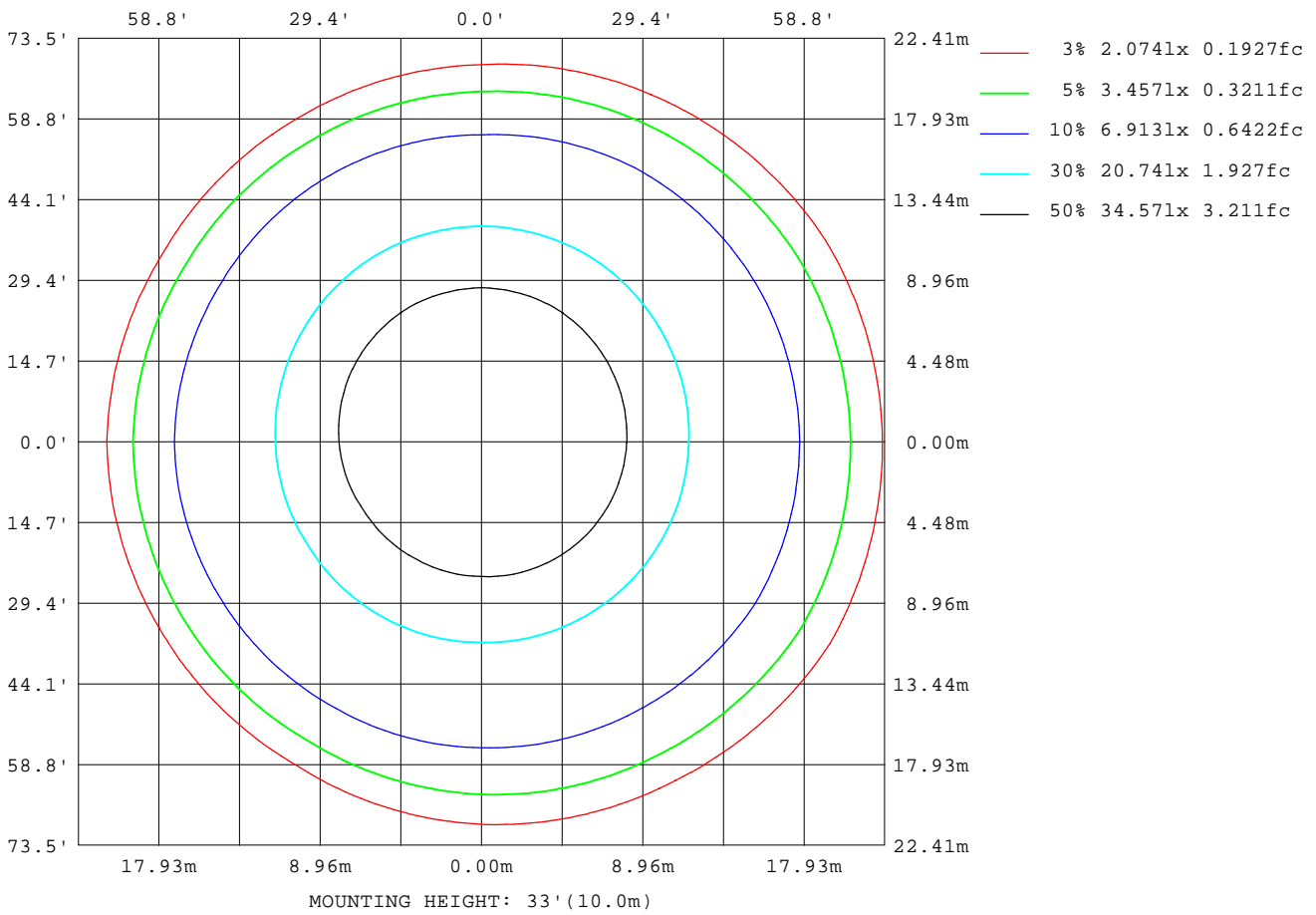
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2022-04-25**

**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**

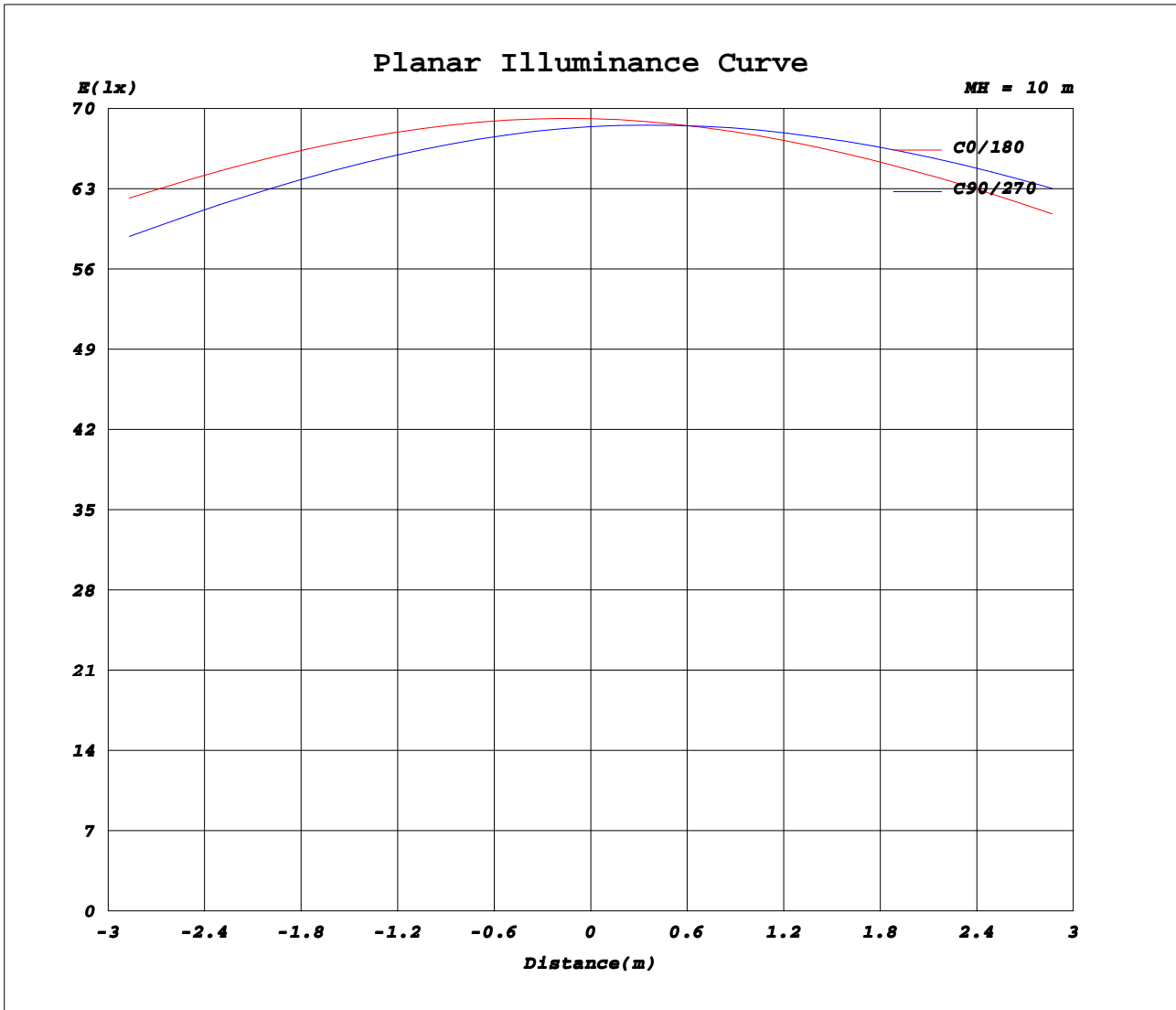
Test:U:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz		
Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-25**

**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: 2022-04-25**

**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:220.40V I:0.9240A P:200.00W PF:0.9820 Freq:50.00Hz Lamp Flux:25892.4x1 lm		
Name: NS90-200W	Type: LED	
MFR.: Lumega Group	DIM.: 420*330*65mm	
	SUR.: 240*280mm	

Table--1

UNIT: cd

C( DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	6913	6882	6859	6843	6821	6816	6913	6882	6859	6843	6821	6816							
5	6934	6867	6806	6766	6741	6751	6881	6892	6904	6911	6892	6872							
10	6958	6853	6759	6697	6666	6692	6855	6907	6957	6986	6967	6928							
15	6993	6849	6720	6635	6601	6648	6848	6939	7031	7078	7057	6992							
20	7047	6862	6702	6599	6559	6627	6862	6996	7123	7191	7163	7077							
25	7114	6901	6715	6598	6552	6636	6906	7093	7243	7309	7282	7173							
30	7192	6971	6771	6622	6589	6681	6982	7225	7397	7458	7423	7289							
35	7274	7061	6859	6691	6675	6774	7088	7375	7581	7651	7594	7424							
40	7352	7158	6978	6828	6820	6903	7209	7524	7771	7848	7767	7546							
45	7393	7230	7112	6940	6988	7031	7295	7614	7897	7980	7891	7620							
50	7346	7210	7055	6949	6976	7033	7265	7518	7787	7868	7804	7566							
55	7033	6933	6628	6584	6501	6616	6848	6884	7066	7145	7228	7151							
60	5967	5945	5462	5079	4919	4956	5148	4955	5049	5120	5706	5887							
65	3519	3581	2957	2564	2131	2056	2175	2032	2064	2285	2817	3389							
70	1108	1157	884	696	625	648	666	662	647	603	863	1109							
75	411	443	344	263	280	278	279	296	308	238	383	448							
80	172	204	161	111	119	108	111	121	133	110	184	213							
85	62.2	74.3	63.4	47.3	44.1	38.9	55.6	55.3	57.2	55.2	74.4	85.4							
90	37.9	38.3	38.2	37.5	38.8	39.6	54.7	54.7	53.0	49.9	51.7	52.6							
95	43.5	43.7	44.4	44.4	46.7	47.7	61.4	61.1	57.5	55.2	55.5	56.4							
100	52.9	53.2	54.3	54.8	57.2	58.3	71.3	70.2	66.8	64.9	63.3	64.5							
105	64.1	64.5	65.8	66.9	69.2	70.2	83.1	81.5	78.1	76.0	74.2	74.6							
110	75.5	76.5	78.0	79.4	81.1	81.6	94.4	91.7	88.1	86.3	84.8	85.3							
115	85.4	86.4	88.3	90.7	90.9	90.3	103	99.3	95.6	94.5	92.5	93.6							
120	92.6	94.0	96.4	99.1	98.5	97.3	110	106	102	101	99.3	100							
125	98.4	101	103	105	105	103	116	112	109	107	106	107							
130	104	106	109	110	110	107	120	117	114	112	111	112							
135	109	111	114	114	114	111	125	121	118	116	115	117							
140	114	116	119	120	119	117	130	126	123	121	120	121							
145	122	124	127	127	127	125	136	132	130	127	126	127							
150	131	133	136	136	136	134	143	139	137	135	134	135							
155	141	143	145	145	144	142	150	146	144	142	141	142							
160	149	152	152	152	151	149	157	153	151	150	148	149							
165	157	158	157	157	156	155	162	158	156	155	154	155							
170	162	162	160	160	159	159	167	162	160	160	159	159							
175	166	165	163	164	163	162	168	164	162	162	161	161							
180	167	166	162	164	162	162	167	165	163	163	163	162							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2022-04-25**

**γ Range: 0 - 180DEG**  
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**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
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