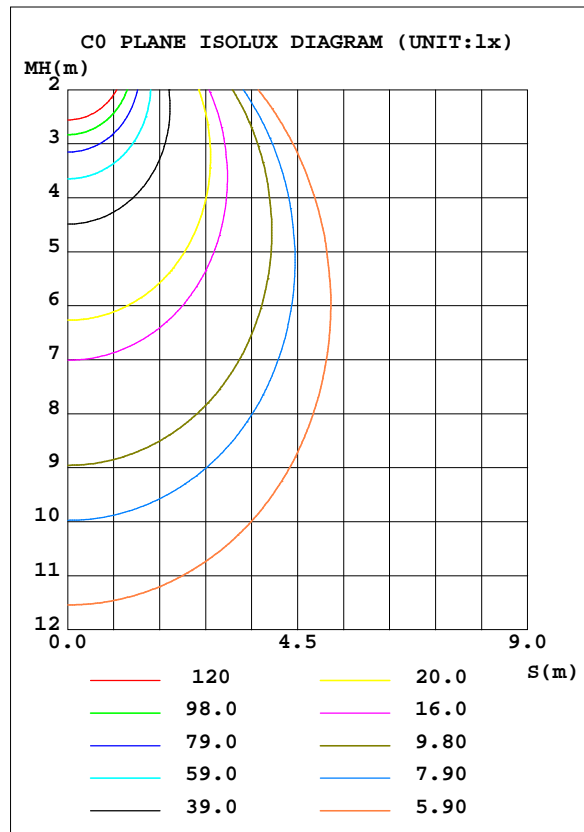
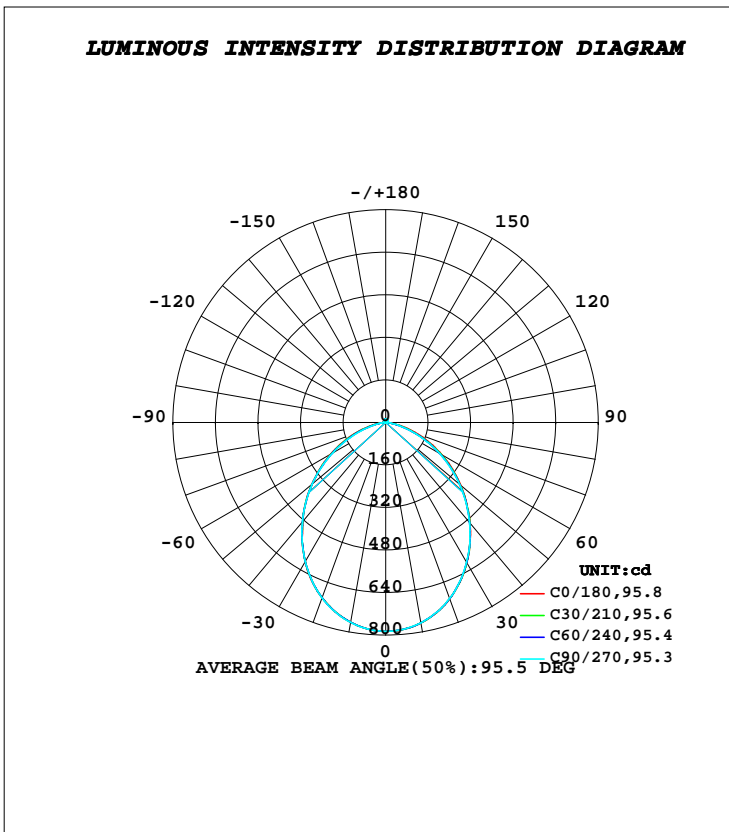


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.51 lm/W			
MODEL		I _{max} (cd)	785.8	S/MH(C0/180)	1.16
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1835.0	η UP, DN(C0-180)	1.2, 48.9
NOMINAL FLUX(lm)	1834.96	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 48.6
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	97.5	CIBSE SHR MAX	1.30



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-24

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:

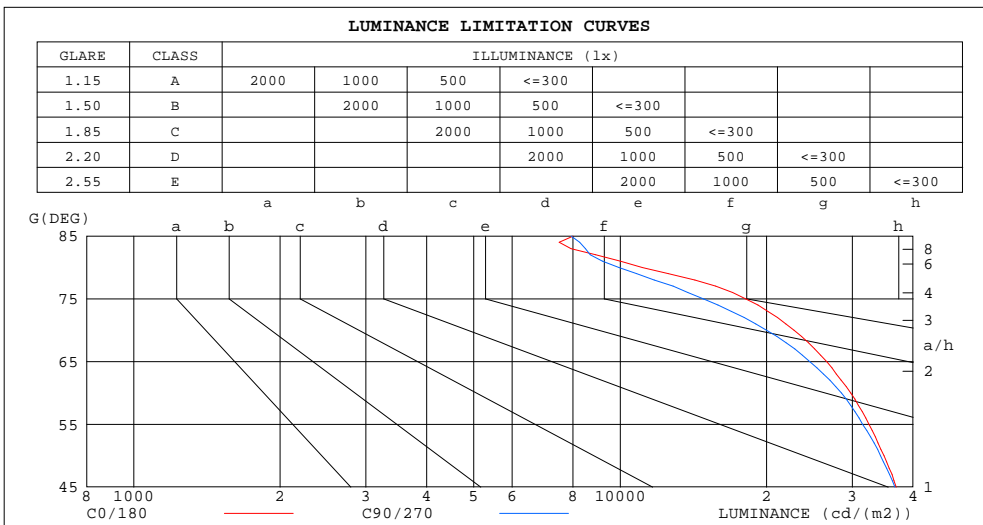
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	765.6	765.4	764.8	763.9	763.0	762.8	763.1	764.1	0- 10	73.97	73.97	4.03,4.03
20	705.7	704.9	704.0	702.5	701.3	701.1	701.6	703.2	10- 20	207.9	281.9	15.4,15.4
30	610.1	609.5	608.5	607.1	605.8	605.0	605.0	606.9	20- 30	303.1	585.0	31.9,31.9
40	493.8	492.6	490.9	488.0	485.8	486.3	488.0	490.5	30- 40	343.6	928.6	50.6,50.6
50	369.8	366.2	363.8	363.3	363.3	361.8	361.3	364.4	40- 50	329.6	1258	68.6,68.6
60	245.8	238.8	235.0	236.9	239.1	235.0	232.0	236.6	50- 60	268.3	1526	83.2,83.2
70	128.6	117.6	112.9	119.2	125.6	118.1	111.2	116.3	60- 70	174.1	1701	92.7,92.7
80	31.84	29.06	28.49	32.09	35.07	30.66	26.16	27.38	70- 80	74.06	1775	96.7,96.7
90	3.141	2.733	2.807	3.744	4.644	4.465	3.987	3.585	80- 90	14.05	1789	97.5,97.5
100	3.651	3.414	3.521	4.224	4.936	5.060	4.890	4.403	90-100	4.140	1793	97.7,97.7
110	5.035	4.817	4.930	5.621	6.312	6.408	6.218	5.748	100-110	5.217	1798	98,98
120	6.601	6.375	6.478	7.162	7.841	7.890	7.669	7.235	110-120	6.341	1804	98.3,98.3
130	8.113	7.931	8.044	8.682	9.307	9.339	9.119	8.707	120-130	7.090	1811	98.7,98.7
140	9.380	9.258	9.383	9.948	10.50	10.53	10.34	9.947	130-140	7.190	1819	99.1,99.1
150	10.41	10.40	10.54	10.95	11.32	11.32	11.15	10.85	140-150	6.534	1825	99.5,99.5
160	11.33	11.49	11.64	11.79	11.92	12.00	11.97	11.73	150-160	5.231	1830	99.7,99.7
170	12.14	12.24	12.33	12.41	12.45	12.42	12.36	12.26	160-170	3.405	1834	99.9,99.9
180	12.76	12.67	12.63	12.70	12.76	12.70	12.63	12.67	170-180	1.192	1835	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:2022-04-24

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:

LUMINANCE LIMITATION CURVES

Test:U:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	



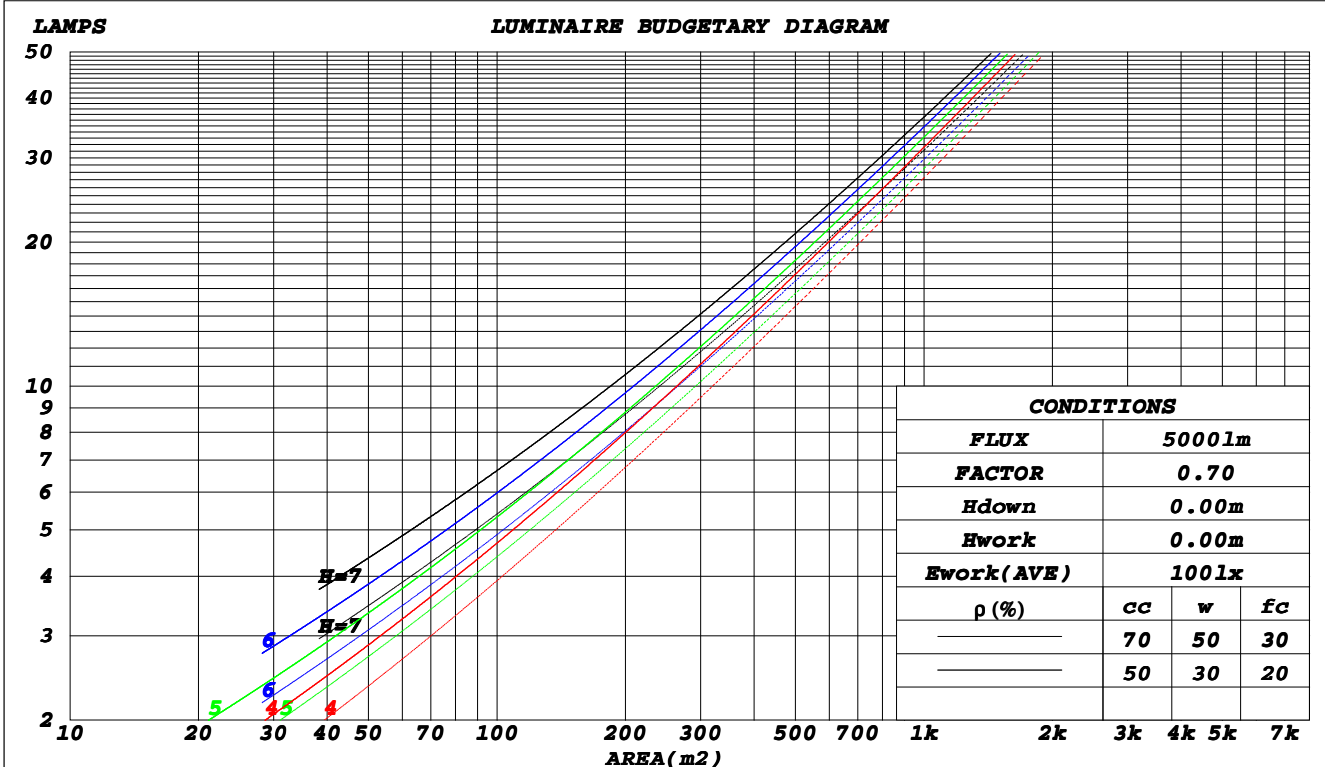
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.05	1.05	1.05	.00	.00	.00	.97
1.0	1.05	1.01	.98	1.03	.99	.96	.98	.95	.93	.94	.91	.89	.90	.88	.86	.84
2.0	.93	.87	.82	.91	.85	.80	.87	.82	.78	.83	.79	.76	.80	.77	.74	.72
3.0	.82	.75	.69	.81	.74	.68	.77	.71	.67	.74	.69	.65	.72	.67	.64	.62
4.0	.74	.65	.59	.72	.65	.59	.69	.63	.58	.67	.61	.57	.64	.60	.56	.53
5.0	.66	.58	.51	.65	.57	.51	.63	.56	.50	.60	.54	.50	.58	.53	.49	.47
6.0	.60	.51	.45	.59	.51	.45	.57	.50	.44	.55	.49	.44	.53	.48	.43	.41
7.0	.54	.46	.40	.54	.46	.40	.52	.45	.40	.50	.44	.39	.49	.43	.39	.37
8.0	.50	.42	.36	.49	.41	.36	.48	.41	.36	.46	.40	.35	.45	.39	.35	.33
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.36	.32	.42	.36	.32	.30
10.0	.42	.35	.30	.42	.35	.30	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.273	.155	.049	.265	.151	.048	.251	.144	.046	.237	.137	.044	.225	.130	.042	
2.0	.262	.144	.044	.256	.141	.043	.243	.135	.042	.231	.130	.041	.220	.125	.039	
3.0	.247	.131	.039	.241	.129	.039	.229	.124	.038	.219	.120	.037	.209	.116	.036	
4.0	.230	.120	.035	.225	.118	.035	.215	.114	.034	.206	.110	.033	.197	.107	.033	
5.0	.215	.109	.032	.210	.108	.031	.201	.105	.031	.193	.102	.030	.185	.099	.030	
6.0	.201	.101	.029	.196	.099	.029	.188	.097	.028	.181	.094	.028	.174	.092	.027	
7.0	.188	.093	.026	.184	.092	.026	.177	.089	.026	.170	.087	.025	.164	.085	.025	
8.0	.176	.086	.024	.173	.085	.024	.166	.083	.024	.160	.081	.023	.155	.079	.023	
9.0	.166	.080	.022	.163	.079	.022	.157	.078	.022	.151	.076	.022	.146	.074	.021	
10.0	.157	.075	.021	.154	.074	.021	.148	.073	.020	.143	.071	.020	.139	.070	.020	

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.197	.176	.157	.169	.151	.135	.115	.104	.093	.066	.060	.054	.021	.019	.018	
2.0	.188	.152	.121	.161	.130	.105	.110	.090	.073	.064	.053	.043	.020	.017	.014	
3.0	.180	.134	.097	.154	.115	.084	.106	.080	.059	.061	.047	.035	.020	.015	.011	
4.0	.172	.120	.081	.148	.104	.070	.101	.072	.049	.059	.042	.029	.019	.014	.010	
5.0	.165	.110	.069	.141	.095	.060	.097	.066	.043	.056	.039	.025	.018	.013	.008	
6.0	.158	.101	.061	.136	.088	.053	.094	.061	.037	.054	.036	.022	.018	.012	.007	
7.0	.151	.094	.055	.130	.082	.048	.090	.057	.034	.052	.034	.020	.017	.011	.007	
8.0	.145	.089	.050	.125	.077	.043	.086	.054	.031	.050	.032	.018	.016	.010	.006	
9.0	.139	.084	.046	.120	.073	.040	.083	.051	.029	.048	.030	.017	.016	.010	.006	
10.0	.134	.079	.043	.115	.069	.038	.080	.049	.027	.047	.029	.016	.015	.009	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

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	24.6	26.0	24.9	26.2	26.5	24.5	25.8	24.8	26.1	26.3
3H	25.6	26.9	25.9	27.2	27.4	25.4	26.6	25.7	26.9	27.2
4H	25.9	27.1	26.3	27.4	27.7	25.6	26.8	25.9	27.1	27.4
6H	26.0	27.2	26.4	27.5	27.8	25.6	26.8	26.0	27.1	27.4
8H	26.0	27.1	26.4	27.4	27.8	25.6	26.7	26.0	27.1	27.4
12H	26.0	27.0	26.4	27.4	27.7	25.6	26.7	26.0	27.0	27.4
4H 2H	25.0	26.2	25.3	26.5	26.8	24.9	26.1	25.2	26.4	26.7
3H	26.2	27.2	26.5	27.5	27.9	25.9	27.0	26.3	27.3	27.7
4H	26.5	27.5	27.0	27.9	28.2	26.2	27.2	26.6	27.5	27.9
6H	26.7	27.5	27.1	27.9	28.4	26.3	27.2	26.8	27.6	28.0
8H	26.7	27.5	27.2	27.9	28.3	26.4	27.1	26.8	27.5	28.0
12H	26.7	27.4	27.2	27.8	28.3	26.4	27.1	26.8	27.5	28.0
8H 4H	26.6	27.4	27.0	27.8	28.2	26.3	27.1	26.8	27.5	27.9
6H	26.8	27.5	27.3	27.9	28.4	26.5	27.1	27.0	27.6	28.1
8H	26.9	27.4	27.4	27.9	28.4	26.5	27.1	27.0	27.6	28.1
12H	26.9	27.4	27.4	27.8	28.4	26.6	27.0	27.1	27.5	28.1
12H 4H	26.6	27.3	27.0	27.7	28.2	26.3	27.0	26.7	27.4	27.9
6H	26.8	27.4	27.3	27.8	28.3	26.5	27.0	27.0	27.5	28.0
8H	26.9	27.3	27.4	27.8	28.4	26.5	27.0	27.0	27.5	28.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.5 / - 0.5					+ 0.5 / - 0.5				

CIE Pub.117, 1835 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.1)
 Area: 0.0165 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

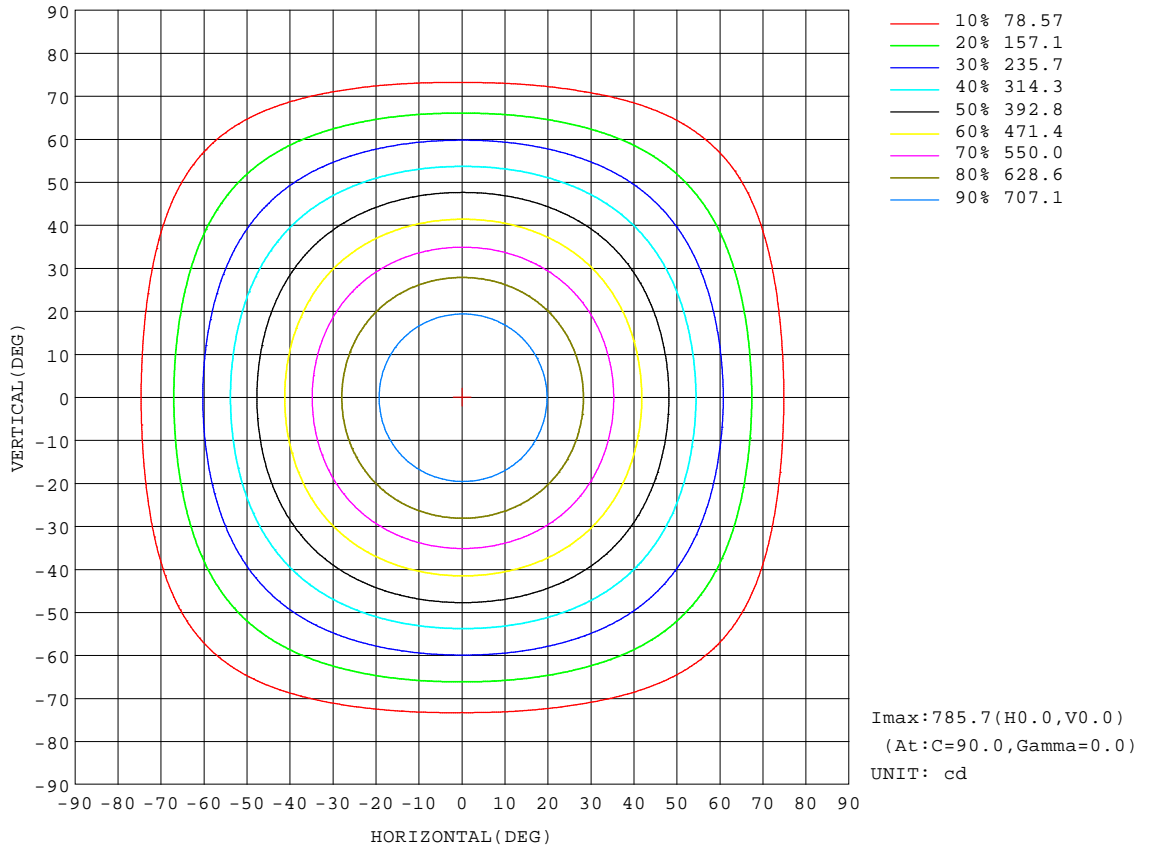
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	61	50	43	60	50	43	59	49	43	37
0.80	71	60	53	70	60	53	68	59	53	46
1.00	79	69	62	78	68	62	76	69	61	54
1.25	86	76	70	84	76	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	74	66
2.00	97	89	84	95	88	83	92	86	81	73
2.50	101	94	88	98	92	87	94	89	85	77
3.00	104	98	93	101	96	91	97	93	89	80
4.00	107	102	98	105	100	96	100	97	93	84
5.00	109	105	101	107	103	100	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	



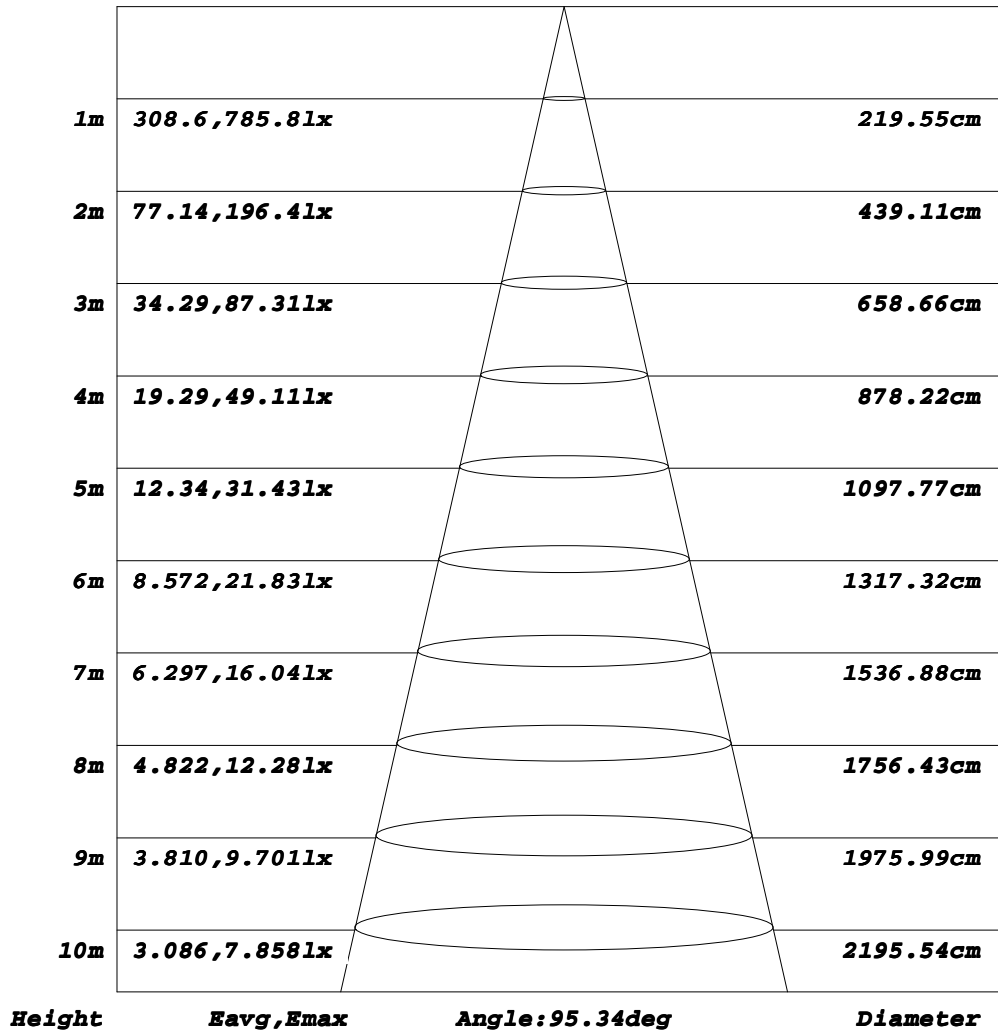
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

Flux out:1196 lm



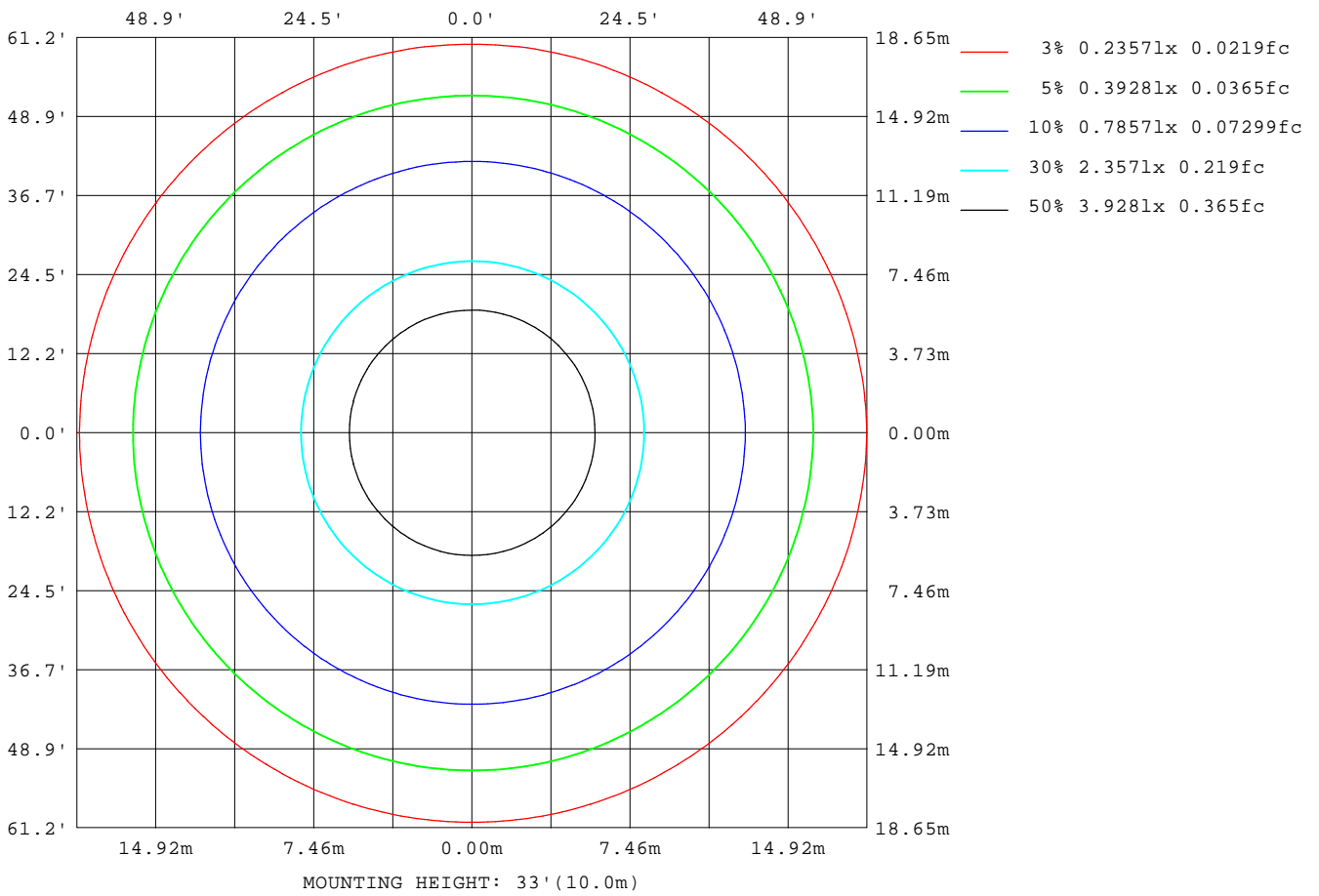
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-24

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

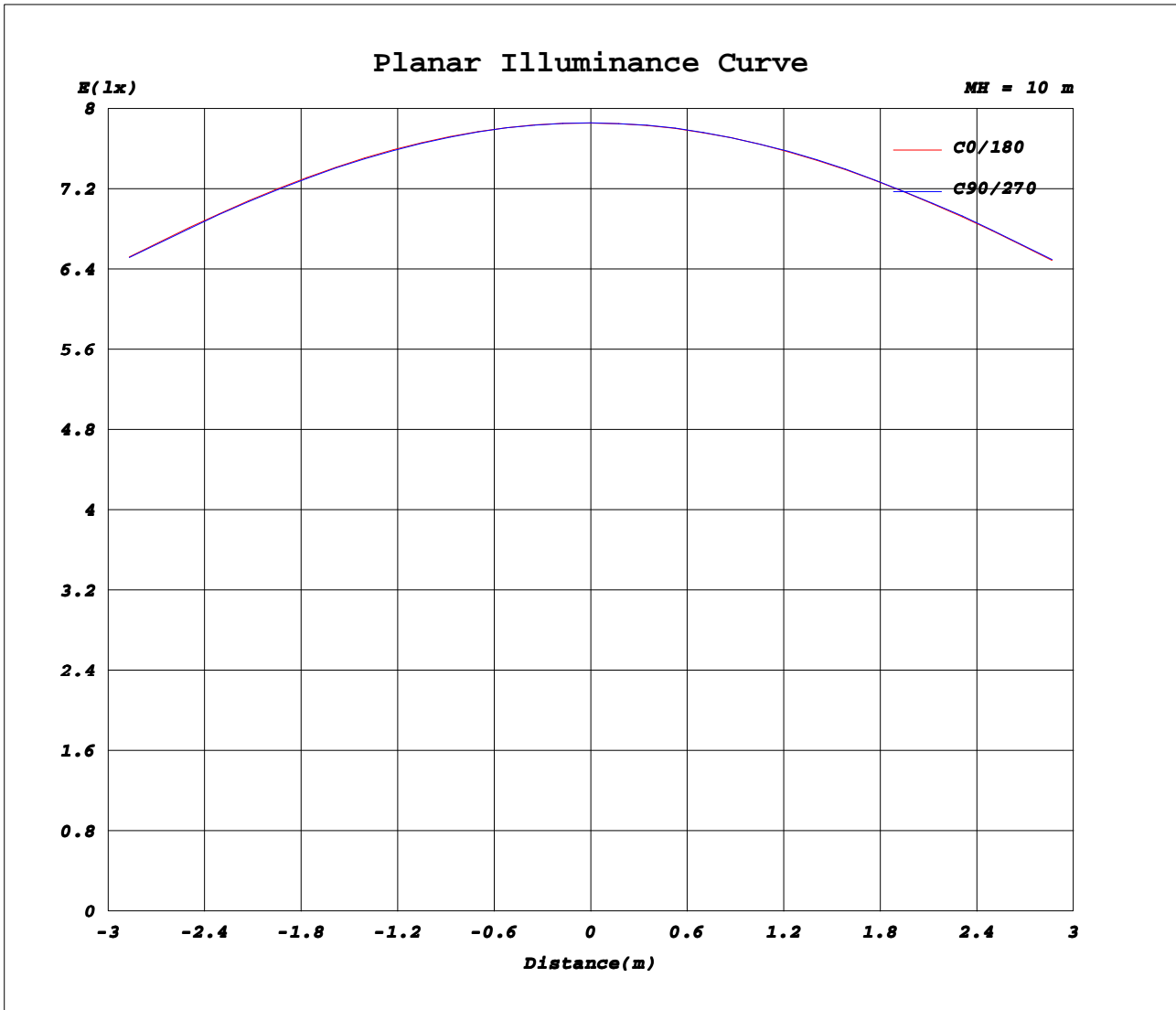
Test:U:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz		
Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-24

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: 2022-04-24

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:220.50V I:0.0880A P:17.900W PF:0.9170 Freq:50.00Hz Lamp Flux:1834.96x1 lm		
Name: NS11-φ193MM-18W	Type: LED	
MFR.: Lumega Group	DIM.: D193*H80mm	
	SUR.: D145mm	

Table--1

UNIT: cd

C(DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	786	786	786	786	786	786	786	786	786	786	786	786							
5	781	781	781	781	780	780	780	780	780	780	780	780							
10	766	765	765	765	764	764	763	763	763	763	763	764	765						
15	740	740	740	739	738	737	737	736	737	737	737	738	739						
20	706	705	705	704	703	702	701	701	701	701	702	703	704						
25	662	661	661	660	659	659	658	657	657	657	657	658	660						
30	610	610	609	609	608	607	606	605	605	605	605	606	608						
35	553	553	553	552	551	549	548	548	548	548	548	549	551						
40	494	493	492	491	489	487	486	486	487	488	490	491							
45	431	430	429	428	428	427	426	426	425	425	426	428							
50	370	367	365	364	363	363	363	362	361	361	363	366							
55	308	303	300	298	299	299	300	299	297	297	299	302							
60	246	241	237	235	236	238	239	236	234	232	234	239							
65	185	178	173	171	174	177	180	176	172	169	172	177							
70	129	120	115	113	117	122	126	121	115	111	113	119							
75	77.4	69.8	65.1	63.3	66.9	71.5	75.2	70.9	65.7	61.8	63.8	69.0							
80	31.8	29.6	28.5	28.5	30.8	33.3	35.1	32.3	29.0	26.2	26.4	28.3							
85	11.5	11.3	11.3	11.4	12.0	12.5	12.7	12.0	11.1	10.3	10.3	10.7							
90	3.14	2.79	2.68	2.81	3.41	4.08	4.64	4.59	4.34	3.99	3.73	3.44							
95	3.07	2.94	2.96	3.11	3.53	3.99	4.40	4.52	4.50	4.34	4.05	3.62							
100	3.65	3.44	3.39	3.52	3.97	4.48	4.94	5.07	5.05	4.89	4.61	4.20							
105	4.32	4.10	4.05	4.18	4.63	5.13	5.59	5.72	5.69	5.52	5.25	4.84							
110	5.03	4.83	4.80	4.93	5.37	5.87	6.31	6.43	6.39	6.22	5.94	5.55							
115	5.82	5.61	5.56	5.69	6.14	6.65	7.09	7.18	7.12	6.93	6.67	6.30							
120	6.60	6.40	6.35	6.48	6.92	7.41	7.84	7.92	7.86	7.67	7.41	7.06							
125	7.36	7.18	7.15	7.28	7.71	8.19	8.60	8.67	8.59	8.40	8.14	7.80							
130	8.11	7.94	7.92	8.04	8.45	8.91	9.31	9.37	9.30	9.12	8.87	8.54							
135	8.77	8.63	8.62	8.75	9.14	9.57	9.94	9.99	9.91	9.73	9.49	9.17							
140	9.38	9.26	9.26	9.38	9.75	10.1	10.5	10.6	10.5	10.3	10.1	9.79							
145	9.91	9.85	9.89	10.0	10.3	10.7	10.9	11.0	11.0	10.8	10.6	10.3							
150	10.4	10.4	10.4	10.5	10.8	11.1	11.3	11.4	11.3	11.2	11.0	10.7							
155	10.9	10.9	11.0	11.1	11.3	11.5	11.7	11.7	11.7	11.6	11.4	11.2							
160	11.3	11.4	11.5	11.6	11.7	11.8	11.9	12.0	12.0	12.0	11.8	11.6							
165	11.8	11.9	11.9	12.0	12.1	12.2	12.2	12.2	12.2	12.2	12.1	11.9							
170	12.1	12.2	12.3	12.3	12.4	12.4	12.5	12.4	12.4	12.4	12.3	12.2							
175	12.5	12.5	12.5	12.5	12.6	12.6	12.7	12.6	12.6	12.5	12.5	12.5							
180	12.8	12.7	12.6	12.6	12.7	12.7	12.8	12.7	12.7	12.6	12.6	12.7							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-24

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: