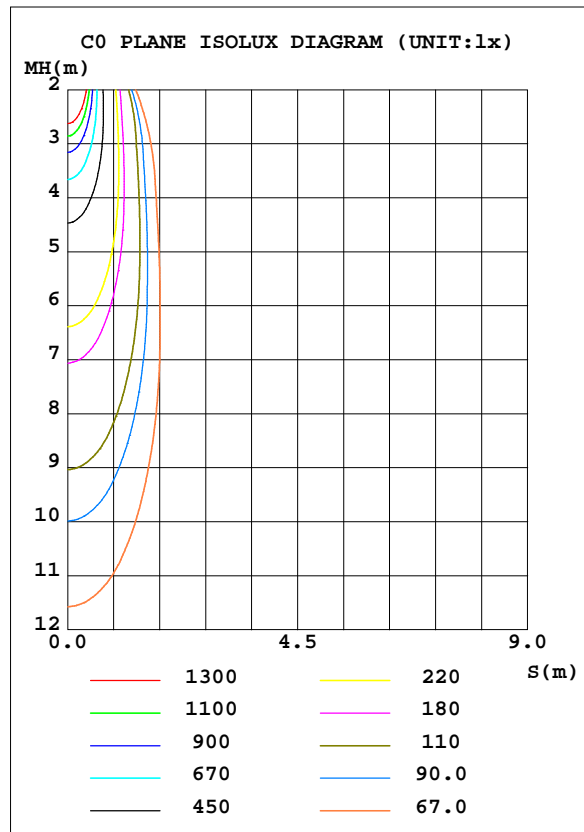
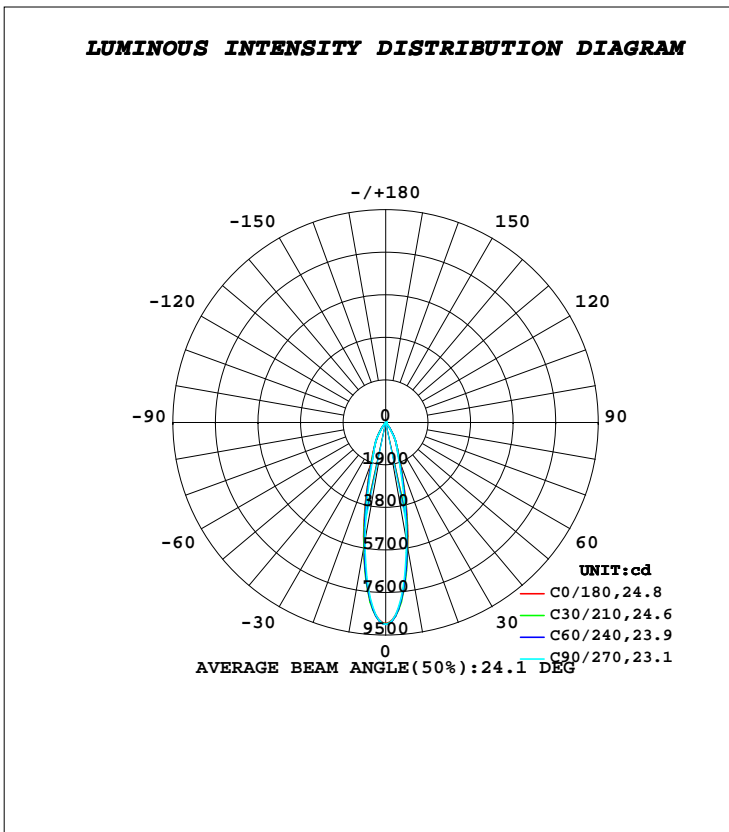


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.70V I:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.64 lm/W			
MODEL		I _{max} (cd)	9028	S/MH(C0/180)	0.42
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.39
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2448.0	η UP, DN(C0-180)	1.4, 48.6
NOMINAL FLUX(lm)	2447.97	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 48.6
LAMPS INSIDE	1	η up(%)	2.8	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	97.2	CIBSE SHR MAX	0.30



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:

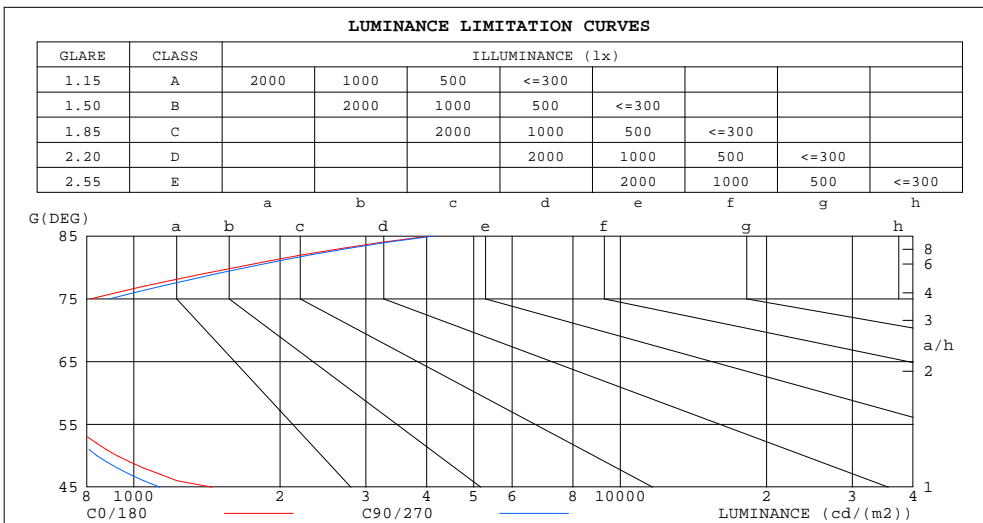
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5660	5568	5325	5568	5660	5568	5325	5568	0- 10	681.9	681.9	27.9,27.9
20	1937	1836	1710	1836	1937	1836	1710	1836	10- 20	904.0	1586	64.8,64.8
30	760.9	787.0	775.6	787.0	760.9	787.0	775.6	787.0	20- 30	553.8	2140	87.4,87.4
40	93.08	60.55	25.47	60.55	93.08	60.55	25.47	60.55	30- 40	223.0	2363	96.5,96.5
50	3.326	3.227	3.027	3.227	3.326	3.227	3.027	3.227	40- 50	9.064	2372	96.9,96.9
60	1.550	1.518	1.409	1.518	1.550	1.518	1.409	1.518	50- 60	2.076	2374	97,97
70	0.9069	0.9864	0.9810	0.9864	0.9069	0.9864	0.9810	0.9864	60- 70	1.045	2375	97,97
80	1.574	1.689	1.657	1.689	1.574	1.689	1.657	1.689	70- 80	1.369	2376	97.1,97.1
90	2.292	2.387	2.308	2.387	2.292	2.387	2.308	2.387	80- 90	2.215	2378	97.2,97.2
100	3.085	3.112	2.992	3.112	3.085	3.112	2.992	3.112	90-100	2.936	2381	97.3,97.3
110	4.675	4.656	4.567	4.656	4.675	4.656	4.567	4.656	100-110	3.965	2385	97.4,97.4
120	7.477	7.518	7.491	7.518	7.477	7.518	7.491	7.518	110-120	5.911	2391	97.7,97.7
130	11.85	11.75	11.71	11.75	11.85	11.75	11.71	11.75	120-130	8.475	2400	98,98
140	18.27	18.15	18.23	18.15	18.27	18.15	18.23	18.15	130-140	11.37	2411	98.5,98.5
150	25.43	25.50	25.68	25.50	25.43	25.50	25.68	25.50	140-150	13.68	2425	99.1,99.1
160	29.05	29.69	30.04	29.69	29.05	29.69	30.04	29.69	150-160	12.94	2438	99.6,99.6
170	24.68	25.48	25.67	25.48	24.68	25.48	25.67	25.48	160-170	8.031	2446	99.9,99.9
180	20.83	21.21	21.44	21.21	20.83	21.21	21.44	21.21	170-180	2.243	2448	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

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:221.70V I:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4045	4116
80	1618	1704
75	815	890
70	474	512
65	417	377
60	554	503
55	732	697
50	924	841
45	1448	1132

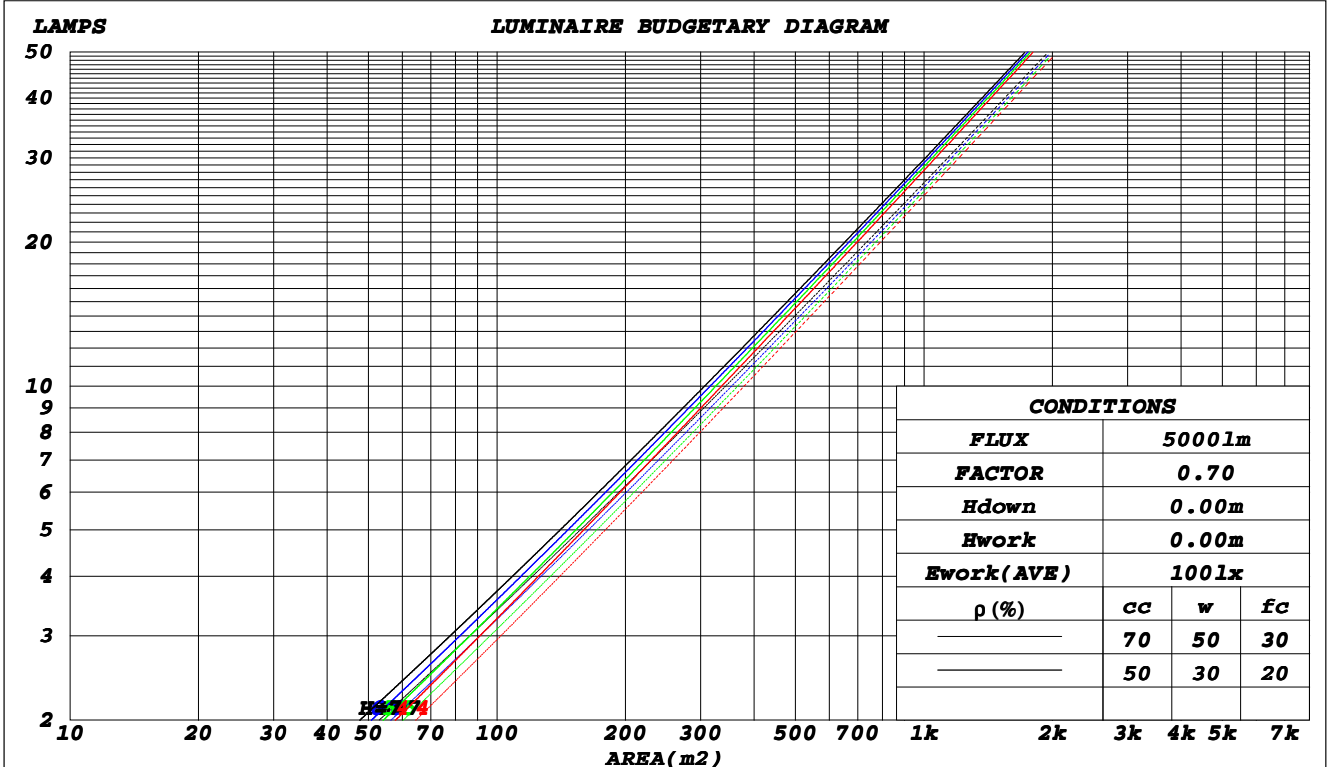
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-04

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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

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									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	1.12	1.09	1.08	1.09	1.07	1.06	1.05	1.03	1.02	1.00	.99	.98	.97	.96	.95	.93
2.0	1.06	1.02	.99	1.04	1.01	.98	1.00	.98	.96	.97	.95	.93	.94	.92	.91	.89
3.0	1.00	.96	.93	.99	.95	.92	.96	.93	.90	.93	.91	.89	.91	.89	.87	.85
4.0	.96	.91	.88	.94	.90	.87	.92	.89	.86	.90	.87	.85	.88	.85	.83	.82
5.0	.91	.87	.83	.90	.86	.83	.88	.85	.82	.86	.83	.81	.85	.82	.80	.79
6.0	.88	.83	.79	.87	.82	.79	.85	.81	.78	.83	.80	.78	.82	.79	.77	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.77	.75	.79	.76	.74	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.74	.72	.77	.74	.71	.70
9.0	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.74	.71	.69	.68
10.0	.75	.71	.68	.75	.70	.68	.74	.70	.67	.73	.69	.67	.72	.69	.67	.66



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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

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	.150	.086	.027	.143	.082	.026	.129	.074	.024	.116	.067	.021	.104	.060	.019	
2.0	.140	.077	.024	.134	.074	.023	.122	.068	.021	.111	.062	.020	.101	.057	.018	
3.0	.132	.070	.021	.126	.068	.020	.116	.063	.019	.107	.059	.018	.098	.054	.017	
4.0	.124	.064	.019	.119	.062	.018	.111	.059	.018	.103	.055	.017	.095	.052	.016	
5.0	.117	.060	.017	.113	.058	.017	.106	.055	.016	.099	.052	.015	.092	.049	.015	
6.0	.111	.056	.016	.108	.054	.016	.101	.052	.015	.095	.049	.015	.089	.047	.014	
7.0	.106	.052	.015	.103	.051	.015	.097	.049	.014	.092	.047	.014	.086	.045	.013	
8.0	.101	.049	.014	.099	.049	.014	.093	.047	.013	.088	.045	.013	.084	.043	.013	
9.0	.097	.047	.013	.094	.046	.013	.090	.044	.013	.085	.043	.012	.081	.041	.012	
10.0	.093	.045	.012	.091	.044	.012	.086	.042	.012	.082	.041	.012	.079	.040	.011	

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	.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	.174	.155	.138	.149	.133	.120	.102	.092	.083	.059	.054	.049	.019	.017	.016	
3.0	.160	.135	.116	.137	.117	.101	.094	.081	.071	.054	.047	.042	.017	.015	.014	
4.0	.148	.120	.099	.127	.104	.086	.087	.072	.061	.051	.042	.036	.016	.014	.012	
5.0	.138	.108	.086	.119	.094	.075	.082	.065	.053	.047	.038	.031	.015	.013	.010	
6.0	.130	.099	.076	.112	.085	.066	.077	.060	.047	.045	.035	.028	.014	.012	.009	
7.0	.123	.091	.068	.106	.079	.059	.073	.055	.042	.042	.032	.025	.014	.011	.008	
8.0	.117	.084	.062	.100	.073	.054	.069	.051	.038	.040	.030	.023	.013	.010	.008	
9.0	.111	.079	.057	.096	.068	.050	.066	.048	.035	.039	.028	.021	.013	.009	.007	
10.0	.106	.074	.053	.092	.064	.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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

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	15.6	16.3	15.8	16.5	16.7	15.2	15.9	15.5	16.1	16.3
3H	15.4	16.1	15.7	16.3	16.5	15.1	15.7	15.3	16.0	16.2
4H	15.3	16.0	15.6	16.2	16.5	15.0	15.6	15.3	15.9	16.1
6H	15.2	15.8	15.6	16.1	16.4	14.9	15.5	15.2	15.8	16.1
8H	15.2	15.8	15.6	16.1	16.4	14.9	15.4	15.2	15.7	16.0
12H	15.2	15.7	15.5	16.0	16.4	14.8	15.4	15.2	15.7	16.0
4H 2H	15.3	15.9	15.6	16.2	16.5	15.0	15.6	15.3	15.9	16.1
3H	15.1	15.7	15.5	16.0	16.3	14.8	15.3	15.1	15.6	16.0
4H	15.0	15.5	15.4	15.9	16.2	14.7	15.2	15.1	15.5	15.9
6H	15.0	15.4	15.4	15.8	16.2	14.6	15.0	15.0	15.4	15.8
8H	14.9	15.3	15.4	15.7	16.2	14.6	15.0	15.0	15.4	15.8
12H	14.9	15.3	15.4	15.7	16.2	14.6	15.0	15.0	15.4	15.8
8H 4H	14.9	15.3	15.3	15.7	16.1	14.5	14.9	15.0	15.3	15.8
6H	14.8	15.1	15.3	15.6	16.0	14.5	14.8	14.9	15.2	15.7
8H	14.8	15.1	15.3	15.5	16.0	14.4	14.8	14.9	15.2	15.7
12H	14.8	15.1	15.3	15.6	16.1	14.5	14.8	15.0	15.3	15.8
12H 4H	14.8	15.2	15.3	15.6	16.1	14.5	14.8	14.9	15.3	15.7
6H	14.7	15.0	15.2	15.5	16.0	14.4	14.7	14.9	15.2	15.7
8H	14.7	15.0	15.3	15.5	16.0	14.4	14.7	14.9	15.2	15.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.7 / - 8.7					+ 4.4 / - 5.9				
1.5H	+ 7.5 / - 8.9					+ 7.2 / - 6.1				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 2448 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.1)
 Area: 0.0056 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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

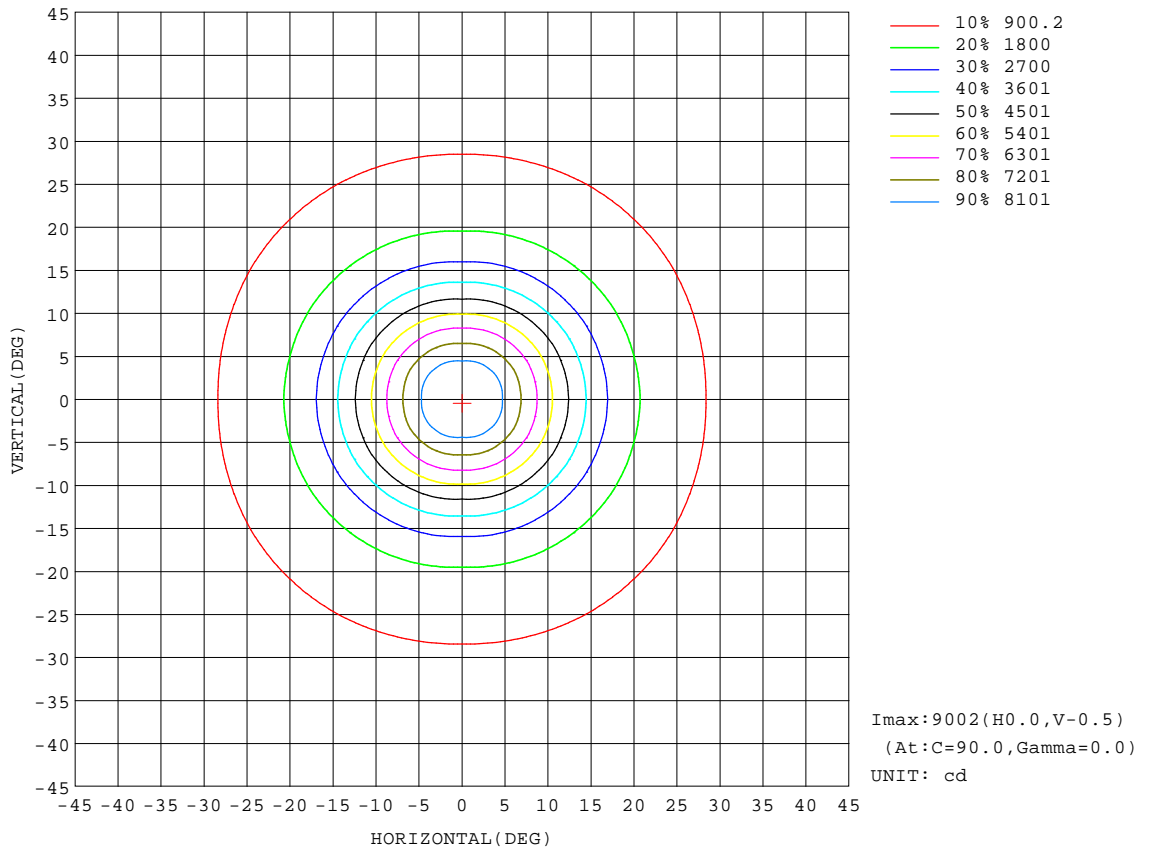
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	89	84	80	89	83	80	88	83	80	76
0.80	96	91	88	96	91	88	94	90	87	83
1.00	100	95	92	99	94	91	97	94	91	87
1.25	104	99	96	103	98	95	100	97	94	90
1.50	106	102	99	105	101	98	102	99	97	92
2.00	109	105	102	107	103	101	104	101	99	93
2.50	110	107	104	108	105	103	105	102	100	94
3.00	112	108	106	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	107	105	104	96
5.00	115	113	111	112	111	109	108	107	106	97
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:2022-05-04

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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	



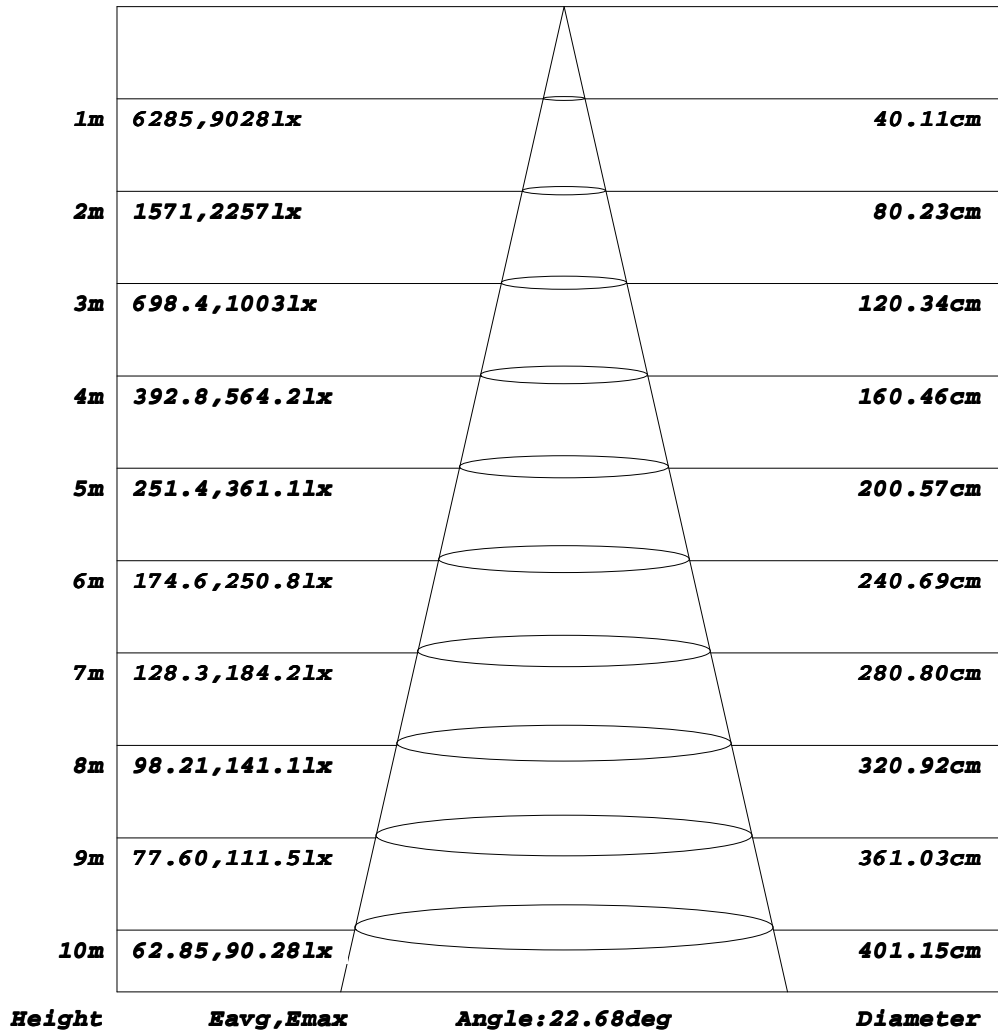
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

Flux out:892.1 lm



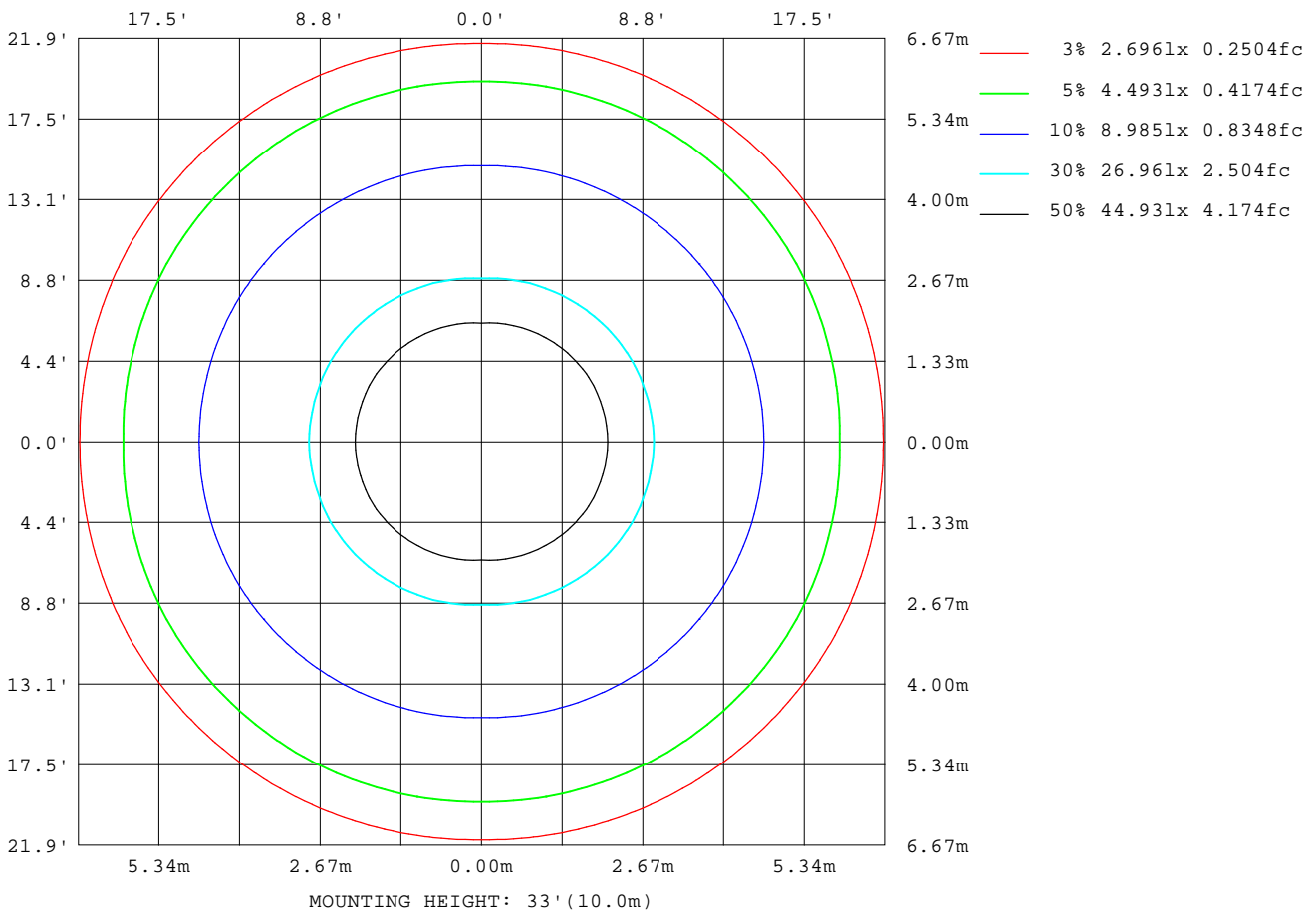
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

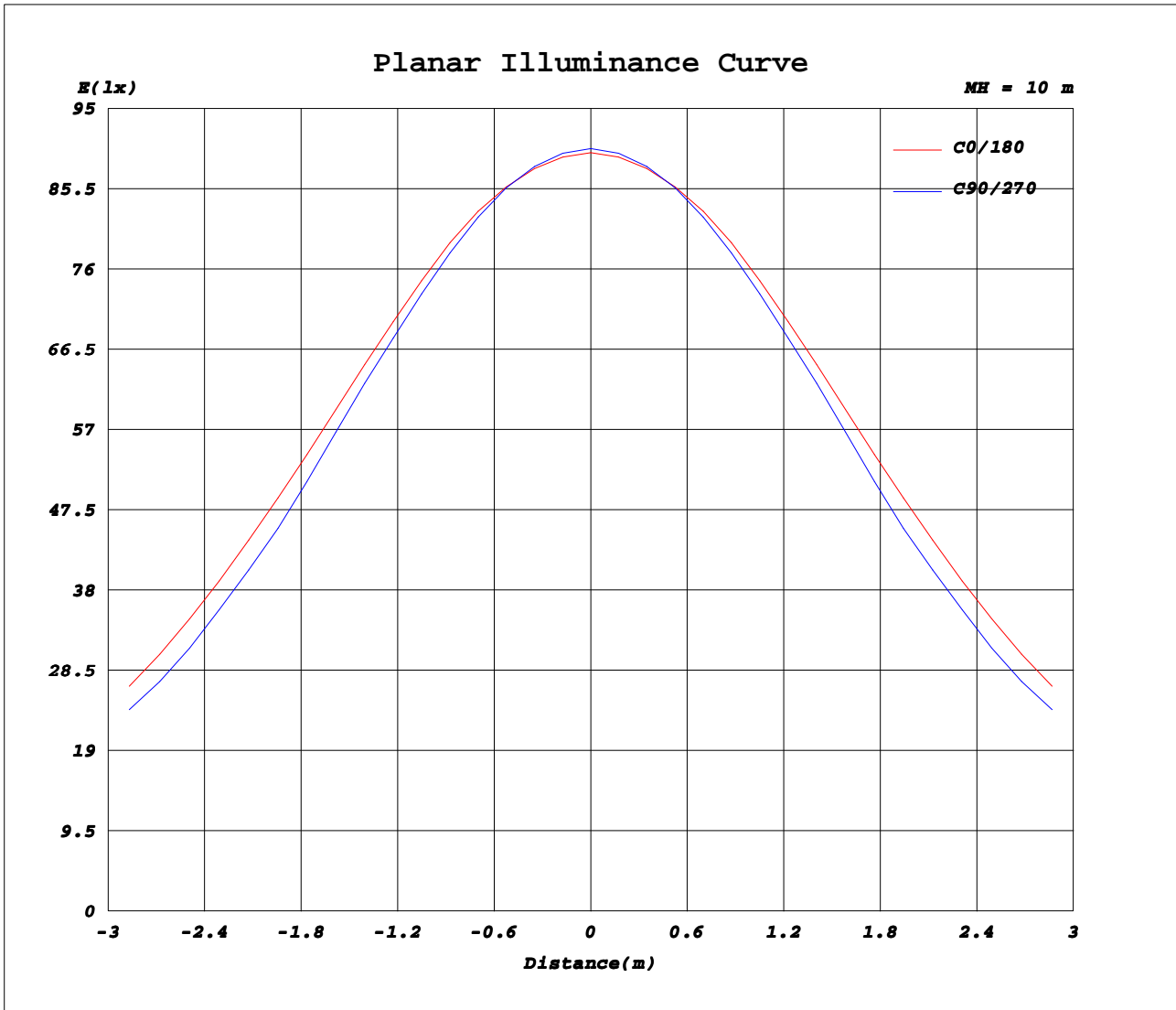
Test:U:221.70V I:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz		
Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	



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:

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:0.0950A P:19.800W PF:0.9660 Freq:50.00Hz Lamp Flux:2447.97x1 lm		
Name: NS13-φ106mm-20W	Type: LED	
MFR.: Lumega Group	DIM.: D106*H126mm	
	SUR.: D85mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	8978	8999	9017	9028	9017	8999	8978	8999	9017	9028	9017	8999							
5	8006	8045	7983	7882	7983	8045	8006	8045	7983	7882	7983	8045							
10	5660	5640	5495	5325	5495	5640	5660	5640	5495	5325	5495	5640							
15	3375	3307	3162	3018	3162	3307	3375	3307	3162	3018	3162	3307							
20	1937	1880	1791	1710	1791	1880	1937	1880	1791	1710	1791	1880							
25	1211	1204	1180	1153	1180	1204	1211	1204	1180	1153	1180	1204							
30	761	786	788	776	788	786	761	786	788	776	788	786							
35	354	352	331	306	331	352	354	352	331	306	331	352							
40	93.1	73.2	47.9	25.5	47.9	73.2	93.1	73.2	47.9	25.5	47.9	73.2							
45	5.74	5.40	4.91	4.48	4.91	5.40	5.74	5.40	4.91	4.48	4.91	5.40							
50	3.33	3.29	3.16	3.03	3.16	3.29	3.33	3.29	3.16	3.03	3.16	3.29							
55	2.35	2.37	2.32	2.24	2.32	2.37	2.35	2.37	2.32	2.24	2.32	2.37							
60	1.55	1.55	1.49	1.41	1.49	1.55	1.55	1.55	1.49	1.41	1.49	1.55							
65	0.99	0.99	0.94	0.89	0.94	0.99	0.99	0.99	0.94	0.89	0.94	0.99							
70	0.91	0.98	1.00	0.98	1.00	0.98	0.91	0.98	1.00	0.98	1.00	0.98							
75	1.18	1.28	1.31	1.29	1.31	1.28	1.18	1.28	1.31	1.29	1.31	1.28							
80	1.57	1.68	1.70	1.66	1.70	1.68	1.57	1.68	1.70	1.66	1.70	1.68							
85	1.97	2.07	2.07	2.01	2.07	2.07	1.97	2.07	2.07	2.01	2.07	2.07							
90	2.29	2.39	2.38	2.31	2.38	2.39	2.29	2.39	2.38	2.31	2.38	2.39							
95	2.62	2.72	2.70	2.62	2.70	2.72	2.62	2.72	2.70	2.62	2.70	2.72							
100	3.09	3.14	3.09	2.99	3.09	3.14	3.09	3.14	3.09	2.99	3.09	3.14							
105	3.74	3.75	3.68	3.59	3.68	3.75	3.74	3.75	3.68	3.59	3.68	3.75							
110	4.67	4.68	4.63	4.57	4.63	4.68	4.67	4.68	4.63	4.57	4.63	4.68							
115	5.92	5.94	5.92	5.88	5.92	5.94	5.92	5.94	5.92	5.88	5.92	5.94							
120	7.48	7.52	7.52	7.49	7.52	7.52	7.48	7.52	7.52	7.49	7.52	7.52							
125	9.40	9.42	9.42	9.40	9.42	9.42	9.40	9.42	9.42	9.40	9.42	9.42							
130	11.8	11.8	11.7	11.7	11.7	11.8	11.8	11.8	11.7	11.7	11.7	11.8							
135	14.8	14.7	14.6	14.7	14.6	14.7	14.8	14.7	14.6	14.7	14.6	14.7							
140	18.3	18.1	18.1	18.2	18.1	18.1	18.3	18.1	18.1	18.2	18.1	18.1							
145	22.0	21.9	22.0	22.1	22.0	21.9	22.0	21.9	22.0	22.1	22.0	21.9							
150	25.4	25.4	25.6	25.7	25.6	25.4	25.4	25.4	25.6	25.7	25.6	25.4							
155	28.1	28.3	28.5	28.6	28.5	28.3	28.1	28.3	28.5	28.6	28.5	28.3							
160	29.0	29.5	29.9	30.0	29.9	29.5	29.0	29.5	29.9	30.0	29.9	29.5							
165	27.7	28.3	28.7	28.8	28.7	28.3	27.7	28.3	28.7	28.8	28.7	28.3							
170	24.7	25.3	25.6	25.7	25.6	25.3	24.7	25.3	25.6	25.7	25.6	25.3							
175	22.0	22.5	22.6	22.6	22.6	22.5	22.0	22.5	22.6	22.6	22.6	22.5							
180	20.8	21.1	21.3	21.4	21.3	21.1	20.8	21.1	21.3	21.4	21.3	21.1							

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: