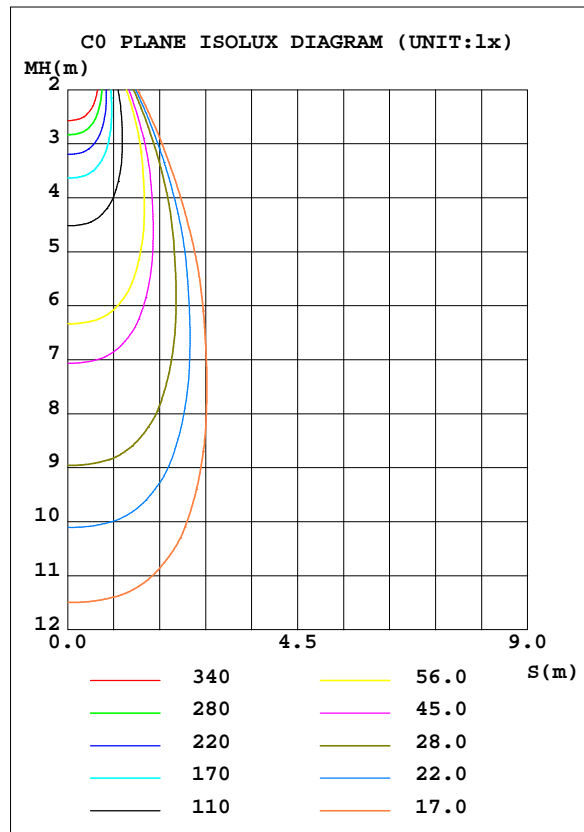
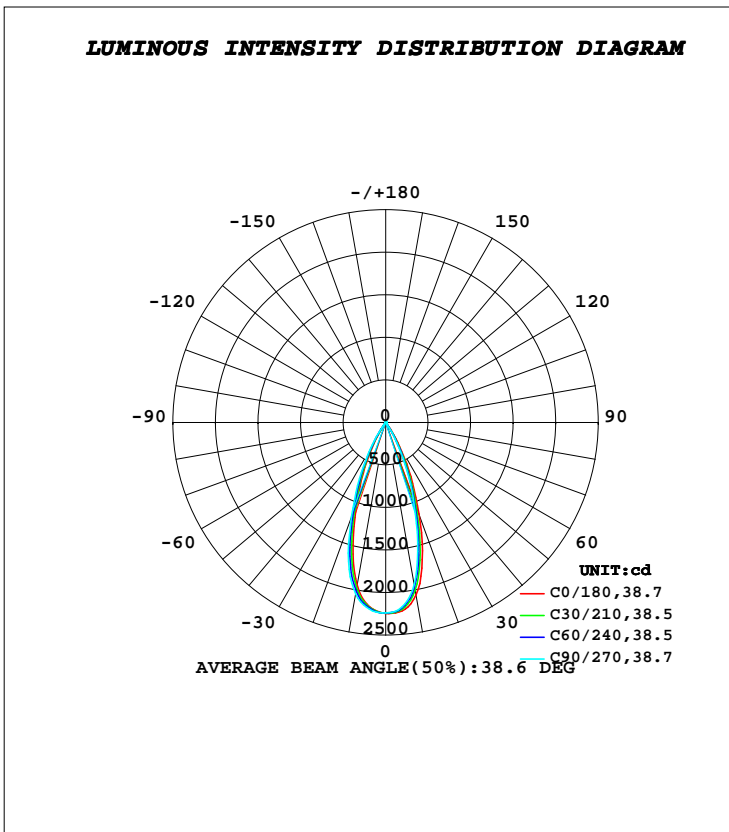


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.80 lm/W			
MODEL		I _{max} (cd)	2247	S/MH(C0/180)	0.64
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.60
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1028.0	η UP, DN(C0-180)	1.3,46.2
NOMINAL FLUX(lm)	1028.04	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.5,51.1
LAMPS INSIDE	1	η up(%)	2.8	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	221.6	η down(%)	97.2	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-12

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:

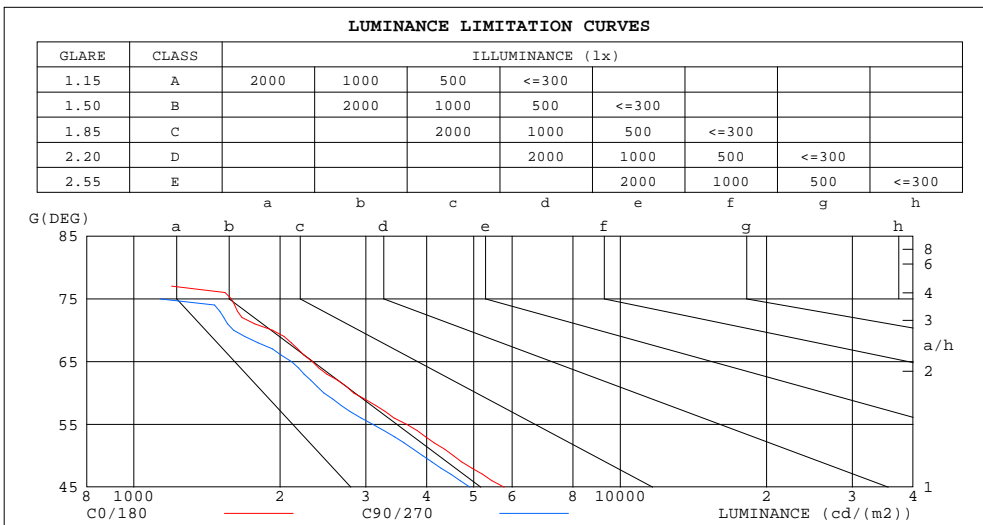
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	2057	1980	1932	1925	1942	1992	2042	2059	0- 10	203.2	203.2	19.8,19.8
20	1147	1020	945.5	939.6	978.1	1081	1177	1187	10- 20	426.6	629.9	61.3,61.3
30	336.9	265.9	225.2	224.6	249.9	313.6	370.9	371.1	20- 30	289.2	919.0	89.4,89.4
40	20.89	15.08	11.88	12.12	14.62	20.70	25.91	25.21	30- 40	63.85	982.9	95.6,95.6
50	6.714	6.052	5.810	6.214	6.798	7.258	7.519	7.286	40- 50	7.806	990.7	96.4,96.4
60	3.259	2.938	2.829	3.051	3.356	3.558	3.657	3.536	50- 60	4.274	995.0	96.8,96.8
70	1.518	1.272	1.262	1.638	2.065	2.252	2.266	1.998	60- 70	2.436	997.4	97,97
80	0.1175	0	0.0910	0.6897	1.283	1.375	1.213	0.7788	70- 80	1.303	998.7	97.1,97.1
90	0.1736	0.0539	0.2331	0.9436	1.638	1.748	1.549	1.004	80- 90	0.8685	999.6	97.2,97.2
100	0.4947	0.3775	0.5752	1.336	2.072	2.168	1.937	1.361	90-100	1.194	1001	97.3,97.3
110	1.113	1.050	1.273	2.019	2.724	2.781	2.521	1.951	100-110	1.678	1002	97.5,97.5
120	2.230	2.243	2.497	3.206	3.849	3.837	3.529	2.988	110-120	2.419	1005	97.7,97.7
130	4.146	4.308	4.599	5.167	5.631	5.505	5.152	4.707	120-130	3.494	1008	98.1,98.1
140	6.837	7.147	7.478	7.915	8.211	7.976	7.578	7.219	130-140	4.751	1013	98.5,98.5
150	9.792	10.19	10.54	10.88	11.06	10.80	10.42	10.10	140-150	5.646	1019	99.1,99.1
160	11.08	11.27	11.49	11.80	12.05	12.07	11.93	11.59	150-160	5.224	1024	99.6,99.6
170	9.782	9.747	9.836	10.15	10.45	10.48	10.37	10.13	160-170	3.144	1027	99.9,99.9
180	9.168	9.227	9.259	9.244	9.225	9.249	9.267	9.233	170-180	0.9228	1028	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:2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	531	785
80	294	228
75	1588	1132
70	1930	1604
65	2331	2110
60	2834	2460
55	3641	3100
50	4542	3930
45	5771	4907

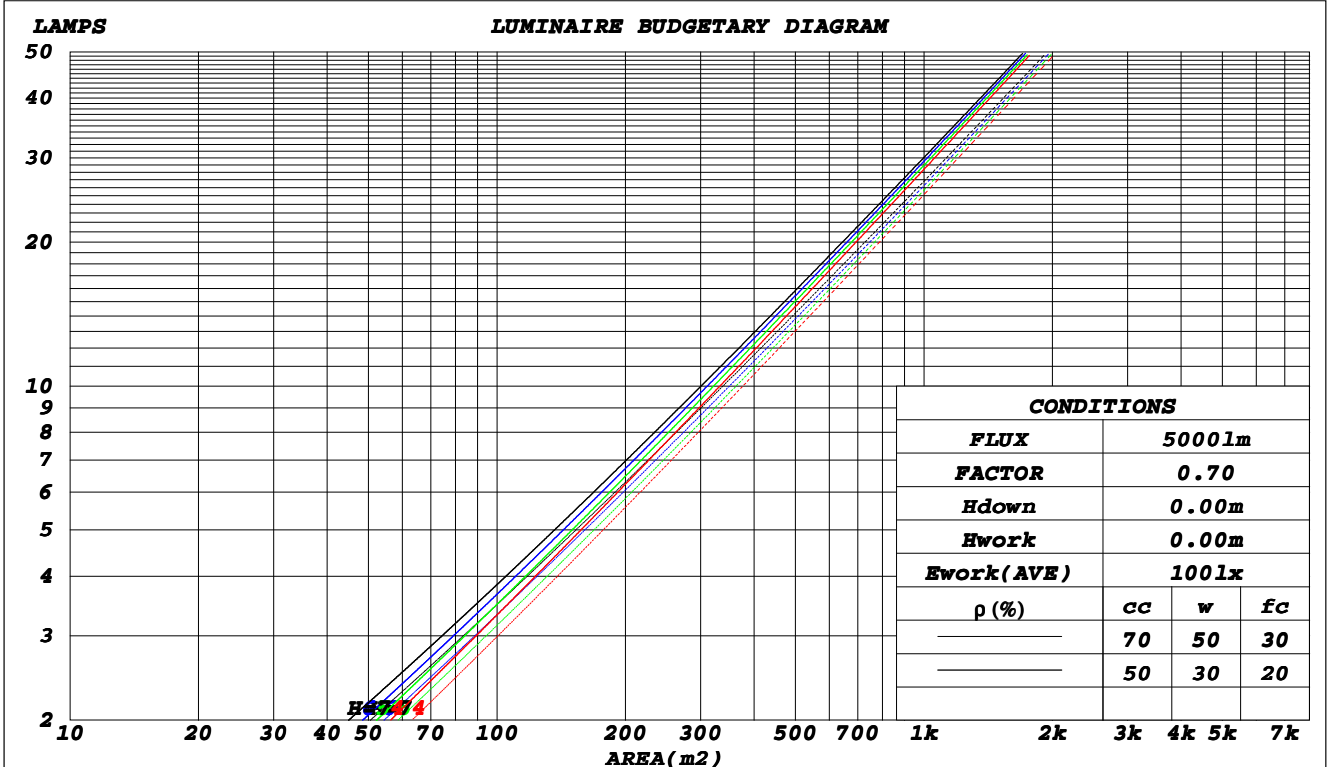
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

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	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.95	.95	.93
2.0	1.05	1.01	.99	1.03	.99	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.87	.90	.88	.86	.84
4.0	.94	.90	.86	.93	.89	.86	.91	.87	.84	.88	.85	.83	.86	.84	.82	.80
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.77
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.82	.78	.76	.80	.77	.75	.74
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.72	.77	.74	.72	.70
8.0	.79	.74	.70	.78	.73	.70	.77	.73	.70	.76	.72	.69	.74	.71	.69	.68
9.0	.75	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.69	.66	.65
10.0	.72	.68	.65	.72	.67	.64	.71	.67	.64	.70	.66	.64	.69	.66	.64	.62



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

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	.157	.089	.028	.149	.085	.027	.135	.077	.025	.122	.070	.023	.110	.064	.021	
2.0	.146	.080	.025	.140	.077	.024	.128	.071	.022	.117	.066	.021	.107	.061	.019	
3.0	.138	.073	.022	.132	.071	.021	.122	.066	.020	.113	.062	.019	.104	.058	.018	
4.0	.130	.068	.020	.125	.066	.019	.117	.062	.018	.108	.058	.018	.101	.055	.017	
5.0	.123	.063	.018	.119	.061	.018	.111	.058	.017	.104	.055	.016	.098	.052	.016	
6.0	.117	.059	.017	.114	.057	.017	.107	.055	.016	.101	.052	.015	.095	.050	.015	
7.0	.112	.055	.016	.109	.054	.015	.103	.052	.015	.097	.050	.014	.092	.048	.014	
8.0	.107	.052	.015	.104	.051	.014	.099	.049	.014	.094	.047	.014	.089	.046	.013	
9.0	.102	.050	.014	.100	.049	.014	.095	.047	.013	.091	.045	.013	.086	.044	.013	
10.0	.098	.047	.013	.096	.046	.013	.092	.045	.013	.088	.043	.012	.084	.042	.012	

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	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.191	.179	.168	.163	.153	.144	.112	.106	.100	.064	.061	.058	.021	.020	.019	
2.0	.174	.154	.137	.149	.133	.118	.102	.092	.083	.059	.053	.048	.019	.017	.016	
3.0	.161	.135	.115	.138	.116	.099	.094	.081	.070	.055	.047	.041	.018	.015	.013	
4.0	.149	.120	.098	.128	.104	.085	.088	.072	.060	.051	.042	.035	.016	.014	.012	
5.0	.139	.108	.085	.120	.093	.074	.083	.065	.052	.048	.038	.031	.015	.013	.010	
6.0	.131	.098	.075	.113	.085	.065	.078	.060	.046	.045	.035	.027	.015	.011	.009	
7.0	.124	.091	.067	.107	.079	.058	.074	.055	.041	.043	.032	.025	.014	.011	.008	
8.0	.118	.084	.061	.102	.073	.053	.070	.051	.038	.041	.030	.022	.013	.010	.007	
9.0	.113	.079	.056	.097	.068	.048	.067	.048	.034	.039	.028	.021	.013	.009	.007	
10.0	.108	.074	.051	.093	.064	.045	.065	.045	.032	.038	.027	.019	.012	.009	.006	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

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	13.6	14.4	13.9	14.6	14.8	11.0	11.8	11.3	12.0	12.2
3H	13.5	14.2	13.8	14.4	14.7	11.0	11.7	11.2	11.9	12.1
4H	13.4	14.1	13.7	14.4	14.6	10.9	11.6	11.2	11.8	12.1
6H	13.4	14.0	13.7	14.3	14.6	10.8	11.4	11.1	11.7	12.0
8H	13.3	13.9	13.6	14.2	14.5	10.8	11.4	11.1	11.7	12.0
12H	13.3	13.8	13.6	14.1	14.5	10.7	11.3	11.1	11.6	11.9
4H 2H	13.4	14.1	13.7	14.3	14.6	10.8	11.5	11.1	11.8	12.0
3H	13.3	13.9	13.6	14.2	14.5	10.8	11.4	11.1	11.7	12.0
4H	13.2	13.7	13.6	14.1	14.4	10.7	11.3	11.1	11.6	12.0
6H	13.1	13.6	13.5	14.0	14.4	10.6	11.1	11.1	11.5	11.9
8H	13.1	13.5	13.5	13.9	14.3	10.6	11.0	11.0	11.4	11.8
12H	13.0	13.4	13.5	13.8	14.3	10.5	10.9	11.0	11.3	11.8
8H 4H	13.1	13.5	13.5	13.9	14.3	10.6	11.0	11.0	11.4	11.8
6H	13.0	13.3	13.4	13.7	14.2	10.5	10.8	11.0	11.3	11.7
8H	12.9	13.2	13.4	13.7	14.2	10.4	10.7	10.9	11.2	11.7
12H	12.8	13.1	13.3	13.6	14.1	10.4	10.6	10.9	11.1	11.6
12H 4H	13.0	13.4	13.5	13.8	14.3	10.5	10.9	11.0	11.4	11.8
6H	12.9	13.2	13.4	13.7	14.2	10.4	10.7	10.9	11.2	11.7
8H	12.8	13.1	13.3	13.6	14.1	10.4	10.6	10.9	11.1	11.6
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 4.2 / - 3.7					+ 2.4 / - 2.1				
1.5H	+ 6.3 / - 3.0					+ 3.8 / - 1.4				
2.0H	+ 2.0 / - 1.7					+ 1.8 / - 1.8				

CIE Pub.117, 1028 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.1)
 Area: 0.0023 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

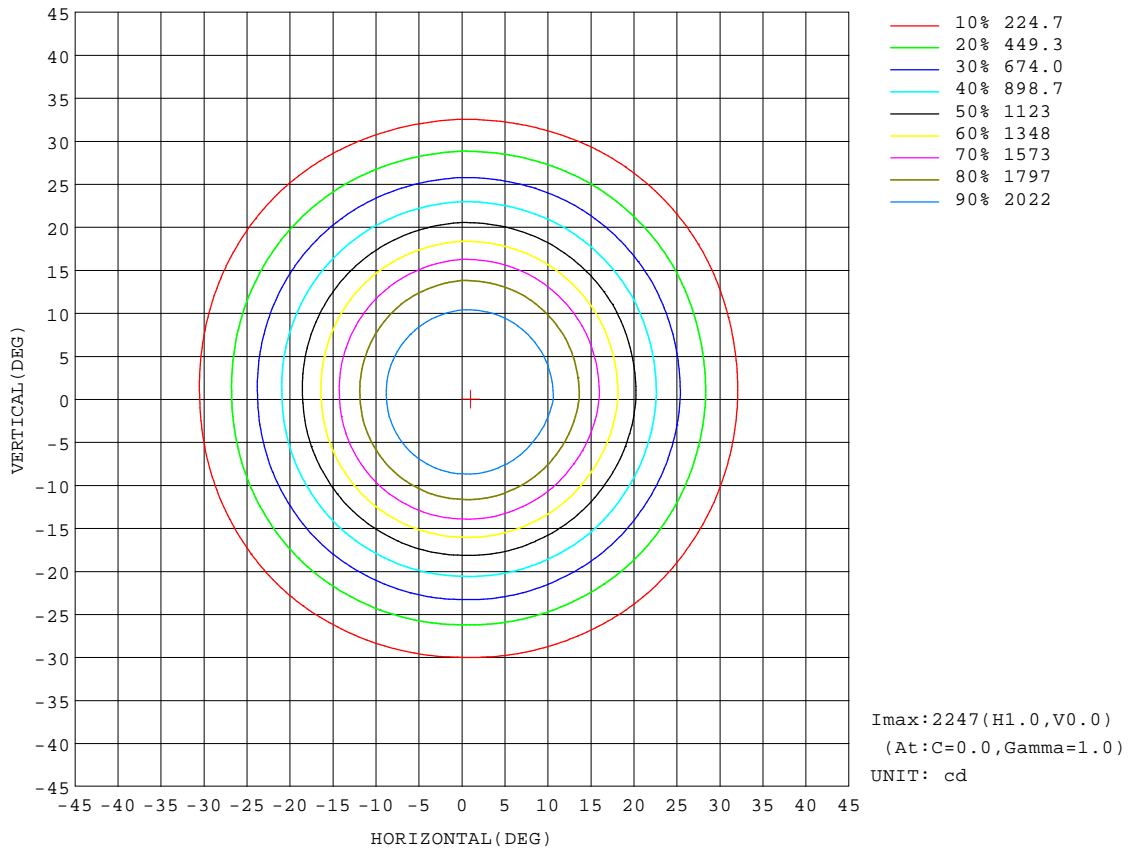
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	89	83	79	88	83	79	87	82	79	76
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	97	93	90	86
1.25	103	99	95	102	98	95	100	96	94	89
1.50	106	102	98	105	101	98	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	106	109	107	104	106	103	102	95
4.00	113	111	109	111	109	107	107	105	104	96
5.00	115	112	111	112	110	109	108	107	105	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:2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	



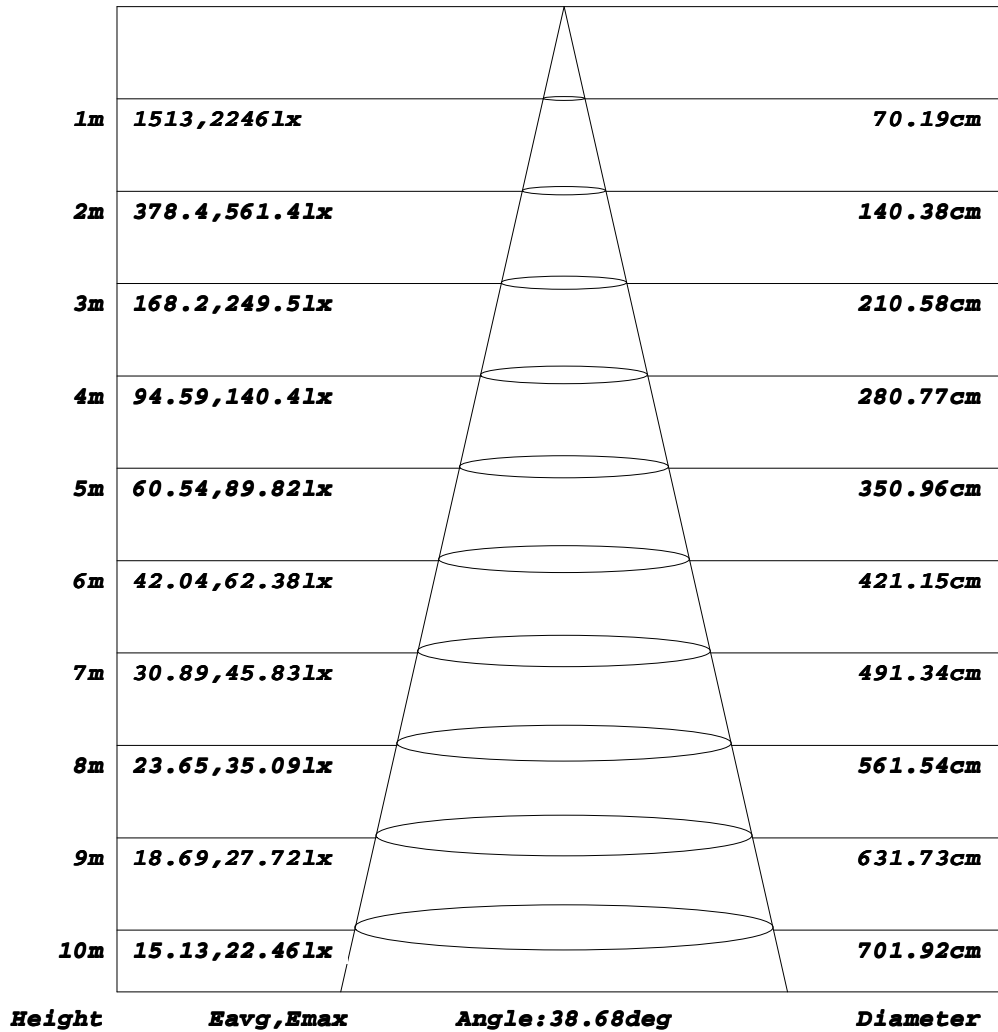
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

Flux out:629.9 lm



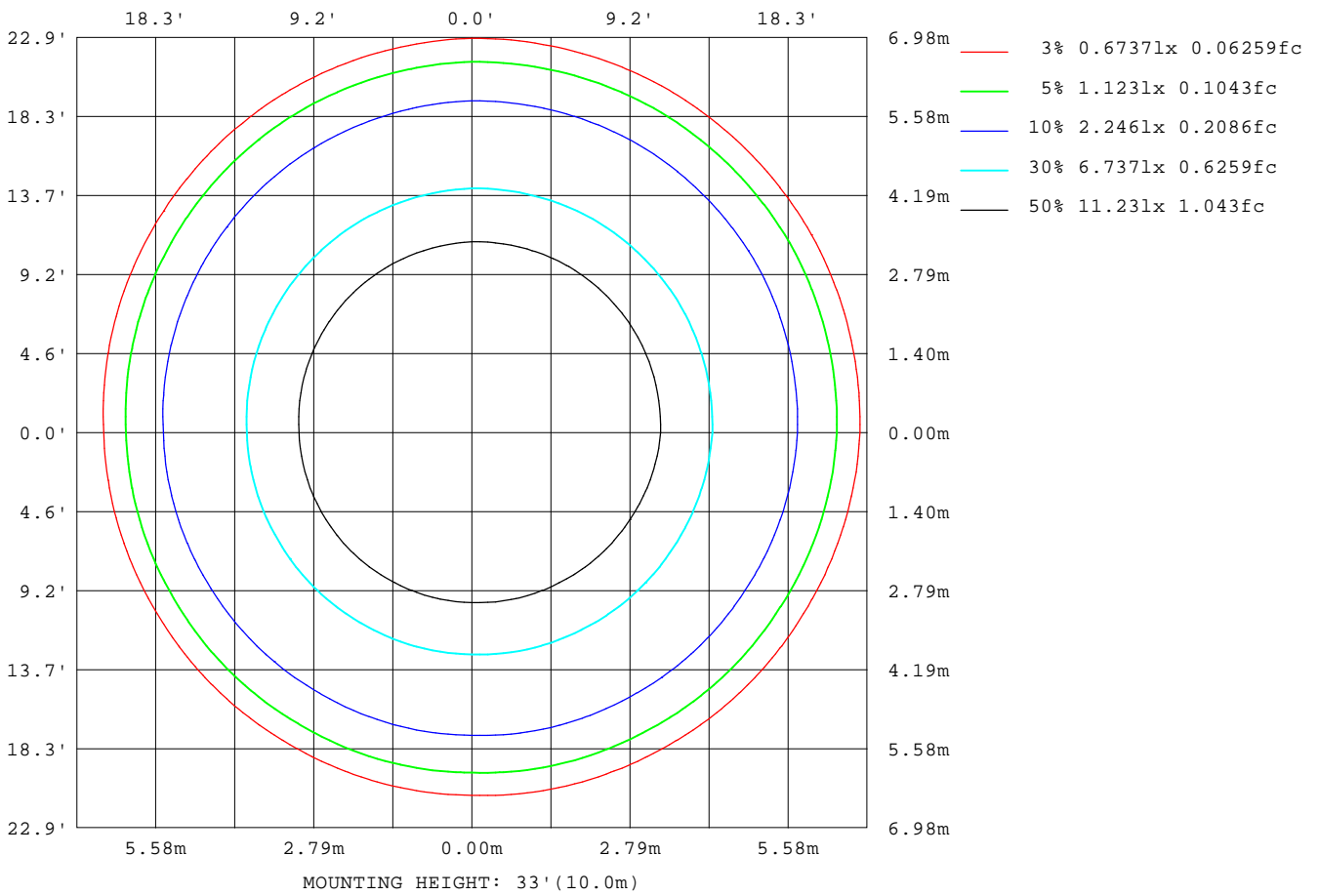
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-12

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

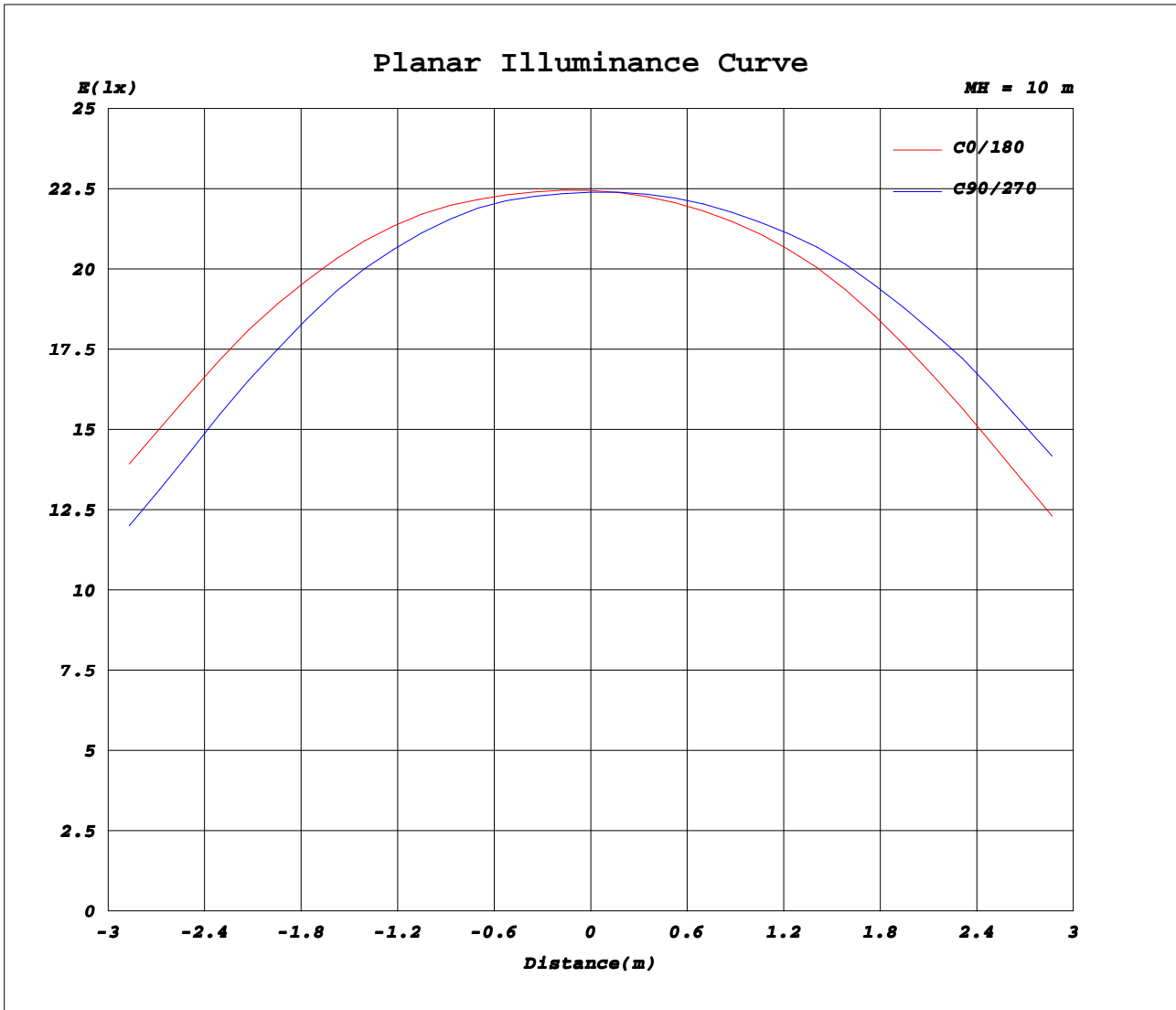
Test:U:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz		
Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-12

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: 2022-05-12

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:221.80V I:0.0490A P:10.000W PF:0.9200 Freq:50.00Hz Lamp Flux:1028.04x1 lm		
Name: NS72-φ62MM-10W	Type: LED	
MFR.: Lumega Group	DIM.: D62*H160mm	
	SUR.: D55mm	

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	2245	2242	2240	2240	2241	2243	2245	2243	2241	2240	2240	2242							
5	2224	2205	2191	2181	2174	2172	2174	2182	2192	2203	2211	2218							
10	2057	2000	1959	1932	1923	1927	1942	1974	2010	2042	2057	2062							
15	1668	1571	1500	1457	1446	1459	1493	1559	1630	1690	1707	1700							
20	1147	1054	987	946	934	945	978	1045	1116	1177	1192	1182							
25	704	627	572	540	535	549	580	633	688	733	744	734							
30	337	284	247	225	220	229	250	292	335	371	377	365							
35	98.5	76.5	60.8	51.3	48.7	51.9	60.6	79.5	99.1	115	118	112							
40	20.9	16.6	13.6	11.9	11.6	12.6	14.6	18.7	22.7	25.9	26.0	24.4							
45	9.39	8.58	8.12	7.98	8.34	8.91	9.58	10.2	10.7	11.0	10.8	10.3							
50	6.71	6.20	5.90	5.81	6.04	6.39	6.80	7.13	7.39	7.52	7.42	7.15							
55	4.80	4.42	4.18	4.09	4.21	4.43	4.70	4.93	5.11	5.23	5.19	5.05							
60	3.26	3.01	2.87	2.83	2.96	3.15	3.36	3.50	3.61	3.66	3.60	3.47							
65	2.27	2.10	2.03	2.05	2.24	2.46	2.68	2.76	2.79	2.75	2.65	2.49							
70	1.52	1.32	1.23	1.26	1.49	1.78	2.07	2.22	2.29	2.27	2.12	1.87							
75	0.95	0.70	0.61	0.67	1.01	1.41	1.79	1.95	1.99	1.91	1.71	1.39							
80	0.12	0.00	0.00	0.09	0.48	0.90	1.28	1.39	1.36	1.21	0.96	0.60							
85	0.11	0.00	0.00	0.16	0.58	1.04	1.45	1.56	1.53	1.37	1.08	0.66							
90	0.17	0.04	0.06	0.23	0.69	1.20	1.64	1.76	1.73	1.55	1.23	0.78							
95	0.30	0.17	0.20	0.38	0.85	1.38	1.83	1.95	1.91	1.72	1.39	0.92							
100	0.49	0.36	0.39	0.58	1.07	1.60	2.07	2.19	2.14	1.94	1.60	1.12							
105	0.76	0.64	0.69	0.88	1.37	1.90	2.36	2.47	2.41	2.19	1.86	1.38							
110	1.11	1.02	1.08	1.27	1.76	2.28	2.72	2.82	2.74	2.52	2.19	1.72							
115	1.59	1.52	1.58	1.78	2.27	2.78	3.21	3.29	3.20	2.97	2.63	2.17							
120	2.23	2.20	2.29	2.50	2.96	3.45	3.85	3.89	3.78	3.53	3.21	2.77							
125	3.08	3.10	3.22	3.44	3.86	4.30	4.64	4.64	4.50	4.24	3.94	3.55							
130	4.15	4.23	4.38	4.60	4.98	5.35	5.63	5.59	5.42	5.15	4.88	4.54							
135	5.40	5.54	5.71	5.93	6.28	6.61	6.84	6.76	6.57	6.29	6.03	5.74							
140	6.84	7.04	7.25	7.48	7.78	8.05	8.21	8.09	7.86	7.58	7.34	7.10							
145	8.37	8.63	8.86	9.09	9.36	9.58	9.70	9.54	9.29	8.99	8.78	8.57							
150	9.79	10.1	10.3	10.5	10.8	11.0	11.1	10.9	10.7	10.4	10.2	10.00							
155	10.8	11.0	11.3	11.5	11.7	11.8	11.9	11.9	11.7	11.5	11.3	11.1							
160	11.1	11.2	11.3	11.5	11.7	11.9	12.1	12.1	12.1	11.9	11.7	11.4							
165	10.6	10.6	10.7	10.8	11.0	11.2	11.4	11.5	11.5	11.4	11.3	11.0							
170	9.78	9.74	9.76	9.84	10.0	10.3	10.4	10.5	10.5	10.4	10.2	10.0							
175	9.18	9.18	9.21	9.27	9.39	9.52	9.63	9.64	9.62	9.55	9.46	9.34							
180	9.17	9.21	9.24	9.26	9.25	9.24	9.22	9.24	9.26	9.27	9.25	9.22							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-12

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
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Remarks: