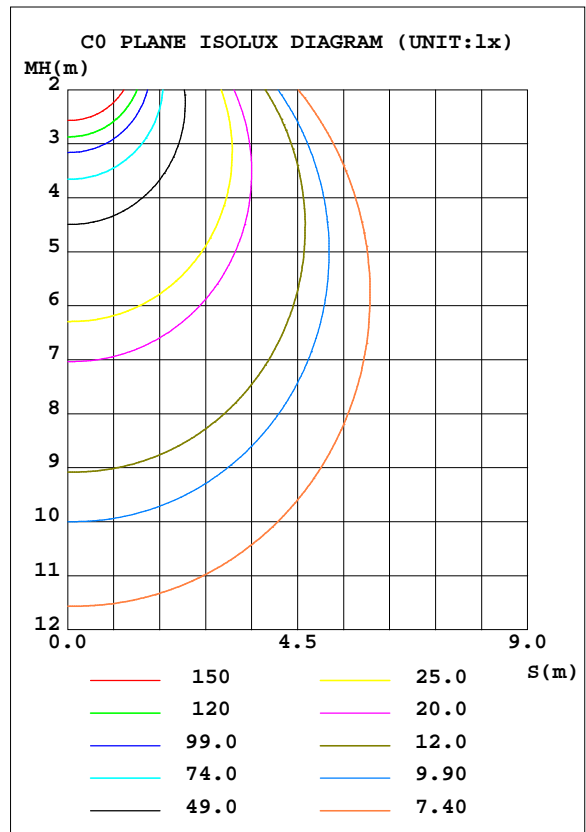
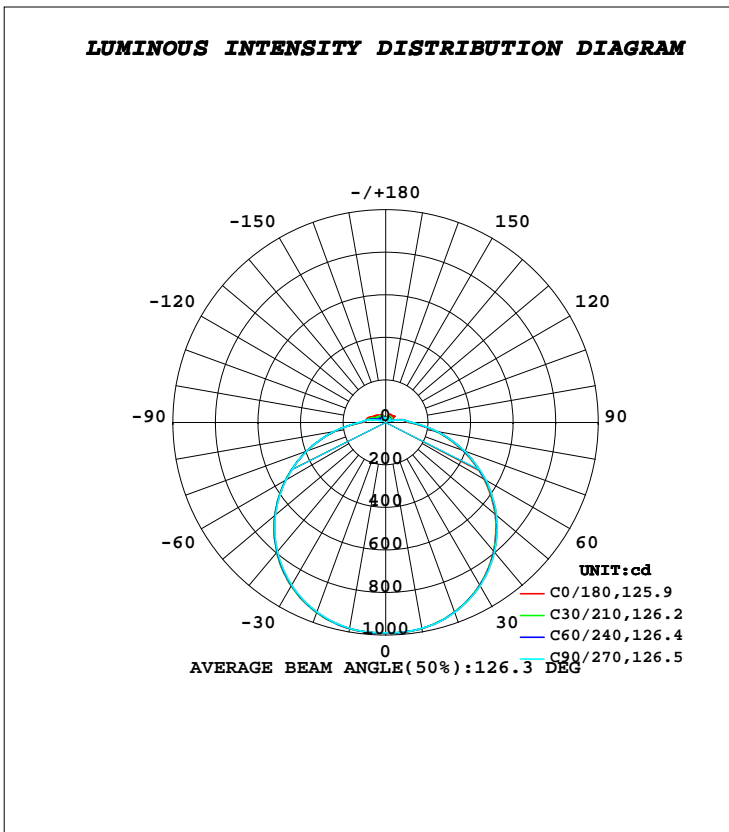


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.80V I:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.31 lm/W			
MODEL		I _{max} (cd)	990.3	S/MH(C0/180)	1.32
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3729.2	η UP, DN(C0-180)	3.9,46.0
NOMINAL FLUX(lm)	3729.22	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.2,45.9
LAMPS INSIDE	1	η up(%)	8.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	221	η down(%)	91.9	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-09

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:

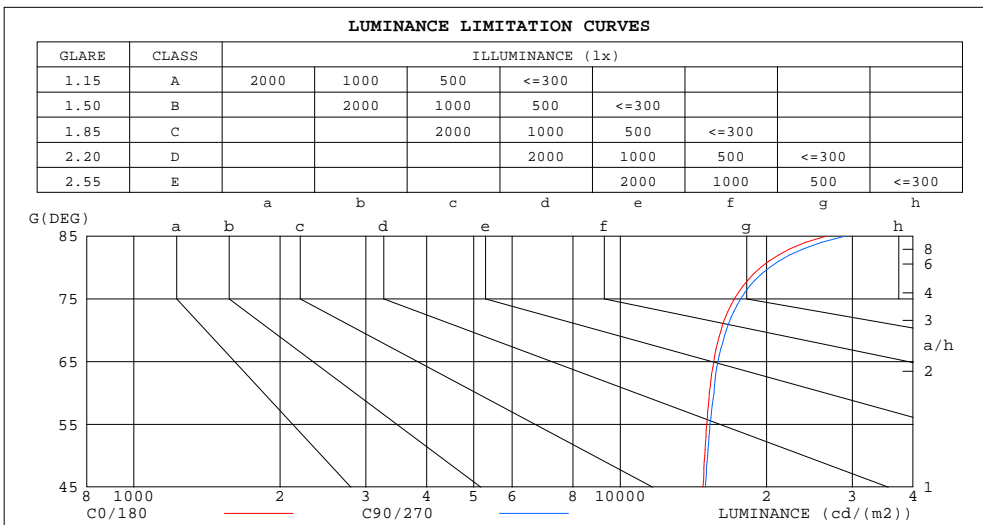
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	983.4	983.2	983.3	983.8	984.1	983.1	982.1	982.4	0- 10	94.23	94.23	2.53,2.53
20	947.9	948.9	949.8	950.6	950.8	949.1	947.3	947.1	10- 20	274.0	368.3	9.88,9.88
30	882.5	885.4	887.3	888.3	888.2	885.9	883.5	882.6	20- 30	424.7	793.0	21.3,21.3
40	789.1	793.6	796.5	797.6	797.2	794.4	791.3	789.8	30- 40	527.7	1321	35.4,35.4
50	671.7	676.9	680.5	682.1	681.9	678.9	675.3	673.2	40- 50	569.8	1890	50.7,50.7
60	534.1	541.4	546.0	546.5	545.2	542.9	540.0	537.1	50- 60	546.8	2437	65.4,65.4
70	385.9	391.9	395.7	396.1	395.3	395.1	394.1	390.7	60- 70	463.1	2900	77.8,77.8
80	236.3	242.5	246.3	246.5	245.6	245.7	244.9	241.5	70- 80	336.0	3236	86.8,86.8
90	109.1	120.1	124.9	118.8	112.4	119.1	125.3	120.4	80- 90	190.8	3427	91.9,91.9
100	79.95	73.67	72.90	82.29	90.65	83.20	74.38	74.74	90-100	107.2	3534	94.8,94.8
110	26.99	22.03	27.85	55.23	77.24	56.41	29.79	23.43	100-110	61.06	3595	96.4,96.4
120	40.46	21.06	16.82	40.17	61.39	41.24	18.56	22.32	110-120	33.38	3629	97.3,97.3
130	48.16	28.67	21.94	37.68	53.09	38.84	23.84	30.04	120-130	30.84	3660	98.1,98.1
140	42.89	29.10	23.99	34.02	44.11	35.07	25.70	30.34	130-140	26.04	3686	98.8,98.8
150	43.90	30.66	25.22	33.21	41.67	34.46	27.26	32.13	140-150	20.80	3707	99.4,99.4
160	33.20	23.43	19.77	26.67	33.86	28.62	22.96	25.73	150-160	14.38	3721	99.8,99.8
170	19.19	19.12	19.19	19.56	19.88	19.74	19.49	19.33	160-170	6.424	3727	99.9,99.9
180	20.11	20.06	20.04	20.08	20.12	20.07	20.03	20.05	170-180	1.873	3729	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:2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	26527	28975
80	19444	20266
75	17165	17692
70	16117	16527
65	15581	15886
60	15260	15599
55	15062	15300
50	14927	15125
45	14797	14972

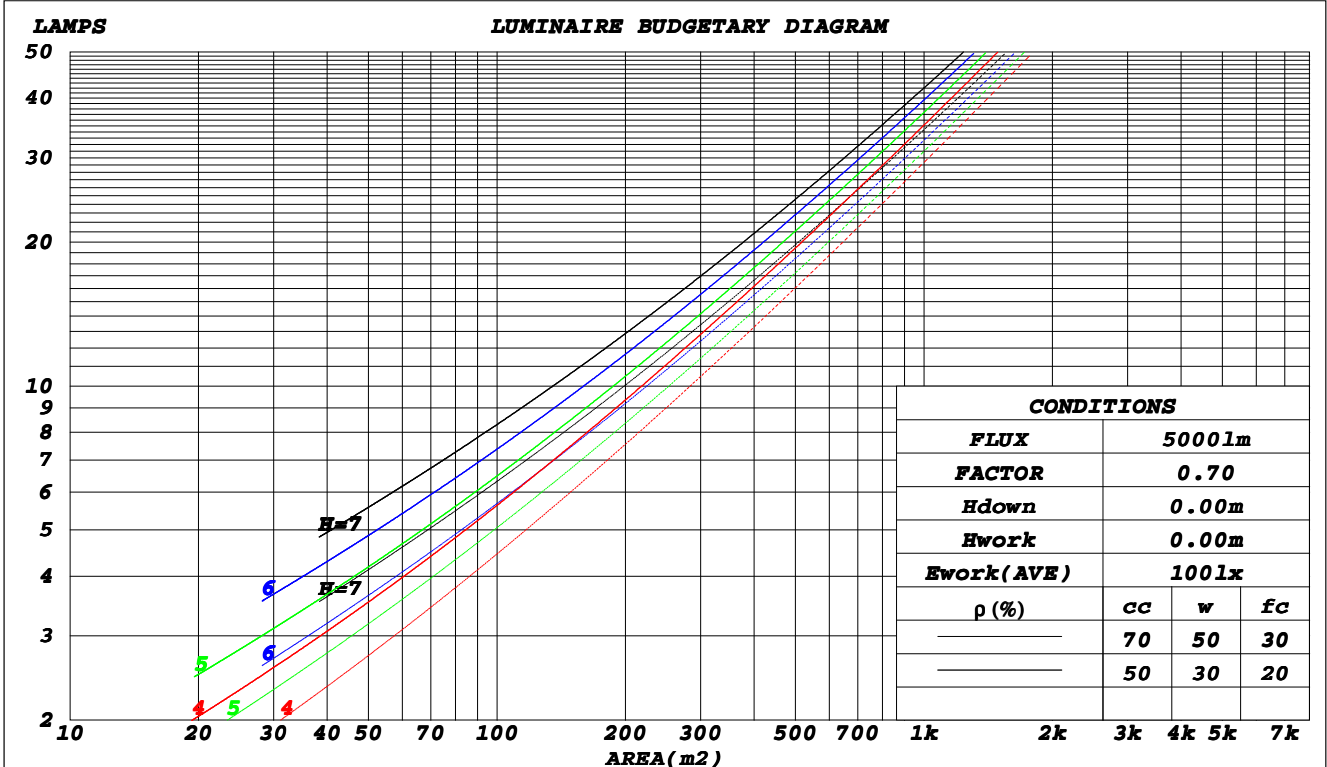
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

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	1.17	1.17	1.17	1.13	1.13	1.13	1.07	1.07	1.07	1.00	1.00	1.00	.95	.95	.95	.92
1.0	.99	.94	.90	.96	.92	.88	.91	.87	.83	.85	.82	.79	.80	.78	.76	.73
2.0	.86	.78	.72	.83	.76	.70	.78	.72	.67	.73	.69	.64	.69	.65	.62	.59
3.0	.74	.66	.59	.72	.64	.58	.68	.61	.55	.64	.58	.53	.60	.56	.52	.49
4.0	.65	.56	.49	.64	.55	.48	.60	.53	.47	.57	.50	.45	.54	.48	.44	.41
5.0	.58	.49	.42	.57	.48	.41	.53	.46	.40	.51	.44	.39	.48	.42	.38	.35
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.46	.39	.34	.43	.37	.33	.31
7.0	.47	.38	.32	.46	.37	.31	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.32	.27	.38	.31	.26	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.30	.25	.37	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.22	.34	.27	.22	.32	.26	.21	.31	.25	.21	.19



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

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	.358	.204	.064	.348	.199	.063	.330	.189	.060	.313	.181	.058	.298	.173	.056	
2.0	.320	.176	.054	.312	.172	.053	.295	.164	.051	.280	.157	.049	.267	.151	.048	
3.0	.289	.154	.046	.281	.151	.045	.267	.145	.044	.253	.139	.043	.241	.133	.041	
4.0	.263	.136	.040	.256	.134	.040	.243	.129	.038	.231	.124	.037	.219	.119	.036	
5.0	.240	.122	.035	.234	.120	.035	.222	.116	.034	.211	.111	.033	.201	.107	.032	
6.0	.221	.111	.032	.215	.109	.031	.205	.105	.031	.195	.101	.030	.186	.098	.029	
7.0	.204	.101	.029	.199	.099	.028	.190	.096	.028	.181	.093	.027	.172	.090	.026	
8.0	.190	.093	.026	.185	.091	.026	.177	.088	.025	.169	.085	.025	.161	.083	.024	
9.0	.177	.086	.024	.173	.084	.024	.165	.082	.023	.158	.079	.023	.151	.077	.022	
10.0	.166	.080	.022	.163	.078	.022	.155	.076	.021	.148	.074	.021	.142	.071	.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	.252	.252	.252	.216	.216	.216	.147	.147	.147	.085	.085	.085	.027	.027	.027	
1.0	.246	.218	.193	.210	.187	.166	.144	.129	.115	.083	.074	.067	.027	.024	.022	
2.0	.239	.194	.157	.204	.167	.136	.140	.116	.095	.081	.067	.056	.026	.022	.018	
3.0	.231	.177	.135	.198	.153	.117	.136	.106	.082	.079	.062	.048	.025	.020	.016	
4.0	.223	.165	.120	.192	.142	.104	.132	.099	.073	.076	.058	.043	.025	.019	.014	
5.0	.216	.154	.109	.185	.134	.095	.128	.093	.067	.074	.055	.040	.024	.018	.013	
6.0	.208	.146	.102	.179	.127	.089	.124	.089	.063	.072	.052	.037	.023	.017	.012	
7.0	.201	.140	.096	.173	.121	.084	.120	.085	.059	.070	.050	.035	.022	.016	.012	
8.0	.195	.134	.092	.168	.116	.080	.116	.082	.057	.067	.048	.034	.022	.016	.011	
9.0	.188	.129	.089	.162	.112	.077	.112	.079	.055	.066	.046	.033	.021	.015	.011	
10.0	.183	.125	.086	.157	.108	.075	.109	.076	.053	.064	.045	.032	.021	.015	.011	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

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	21.9	23.3	22.2	23.7	24.1	21.9	23.4	22.3	23.8	24.1
3H	23.8	25.1	24.2	25.5	25.9	23.9	25.2	24.3	25.6	26.0
4H	24.7	26.0	25.1	26.4	26.8	24.8	26.1	25.3	26.5	27.0
6H	25.6	26.8	26.0	27.2	27.7	25.7	27.0	26.2	27.4	27.8
8H	26.0	27.2	26.5	27.6	28.1	26.2	27.4	26.6	27.8	28.3
12H	26.4	27.6	26.9	28.0	28.5	26.6	27.8	27.1	28.2	28.7
4H 2H	22.6	23.9	23.0	24.3	24.7	22.6	23.9	23.0	24.3	24.7
3H	24.7	25.8	25.2	26.3	26.8	24.8	25.9	25.2	26.4	26.8
4H	25.8	26.8	26.3	27.3	27.8	25.9	26.9	26.4	27.4	27.9
6H	26.8	27.8	27.4	28.3	28.8	27.0	27.9	27.5	28.4	28.9
8H	27.3	28.2	27.9	28.7	29.3	27.5	28.4	28.0	28.9	29.4
12H	27.9	28.7	28.4	29.2	29.8	28.1	28.9	28.6	29.4	30.0
8H 4H	26.2	27.1	26.7	27.6	28.2	26.3	27.2	26.8	27.7	28.2
6H	27.5	28.2	28.1	28.8	29.4	27.6	28.3	28.2	28.9	29.5
8H	28.2	28.8	28.8	29.4	30.0	28.3	29.0	28.9	29.5	30.2
12H	28.9	29.4	29.5	30.0	30.7	29.1	29.6	29.7	30.2	30.9
12H 4H	26.3	27.1	26.8	27.6	28.2	26.3	27.2	26.9	27.7	28.3
6H	27.7	28.3	28.2	28.9	29.5	27.8	28.4	28.3	29.0	29.6
8H	28.4	29.0	29.0	29.6	30.2	28.5	29.1	29.1	29.7	30.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 3729 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.6)
 Area: 0.07 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

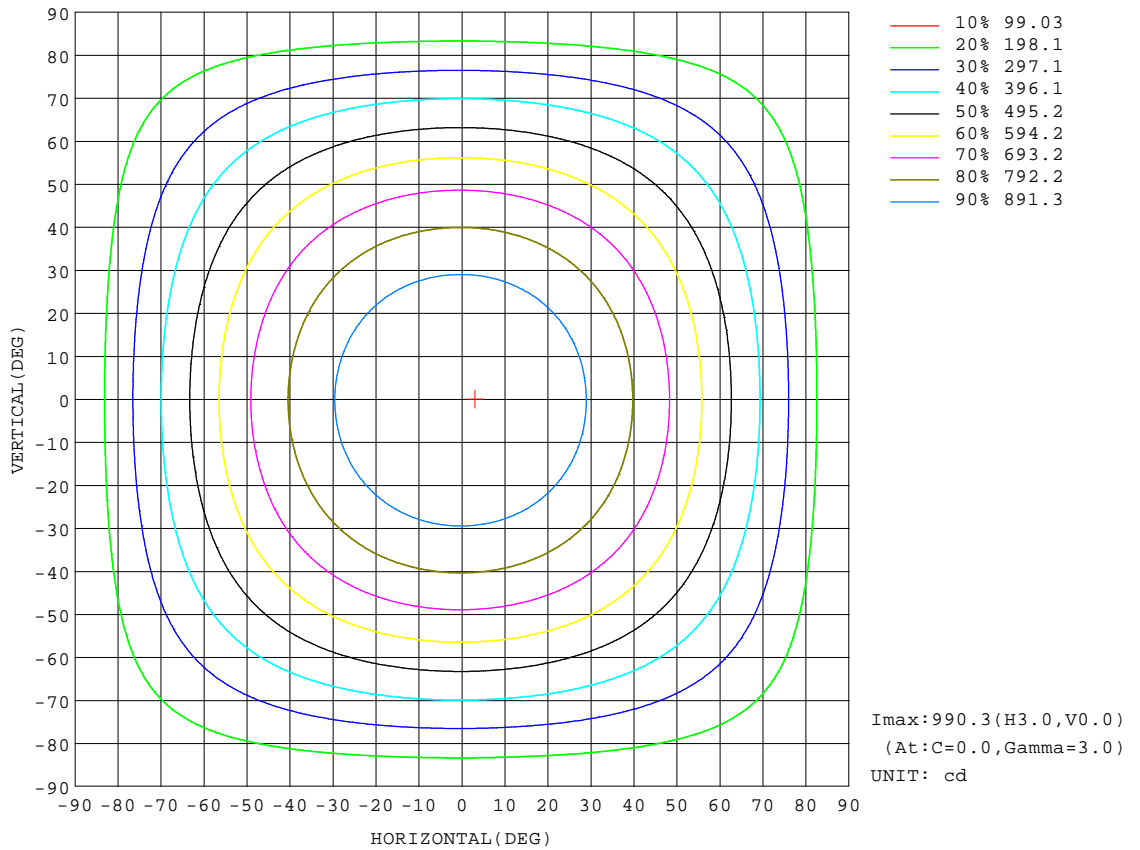
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	52	40	33	51	40	32	50	39	32	25
0.80	62	49	41	60	49	41	58	47	40	33
1.00	70	57	49	68	57	49	65	58	48	40
1.25	77	65	57	75	64	56	71	62	55	47
1.50	82	71	63	80	69	62	76	67	60	51
2.00	89	79	71	87	77	70	82	74	68	59
2.50	93	84	77	91	82	76	86	79	73	63
3.00	97	89	82	94	87	80	89	83	78	67
4.00	101	94	89	98	92	87	93	88	83	72
5.00	104	98	93	101	96	91	95	91	87	75
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	



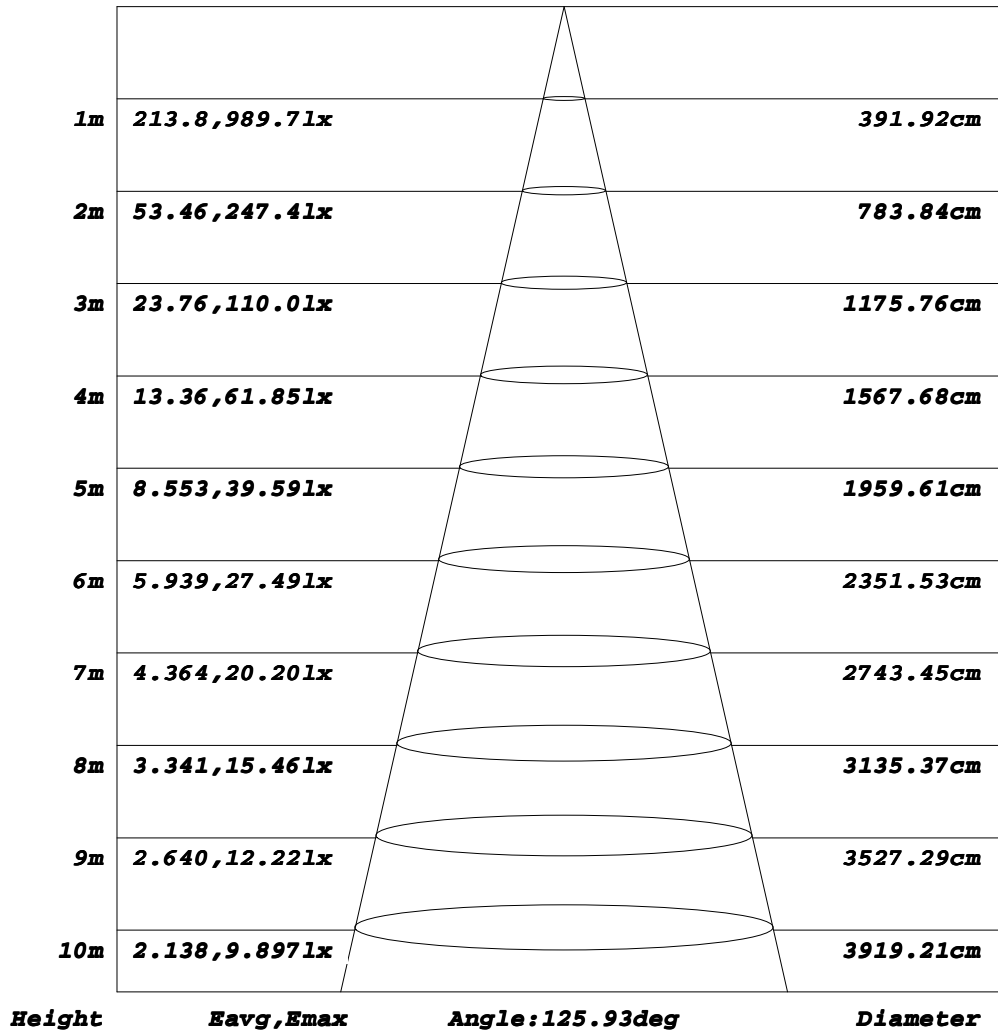
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

Flux out:2587 lm



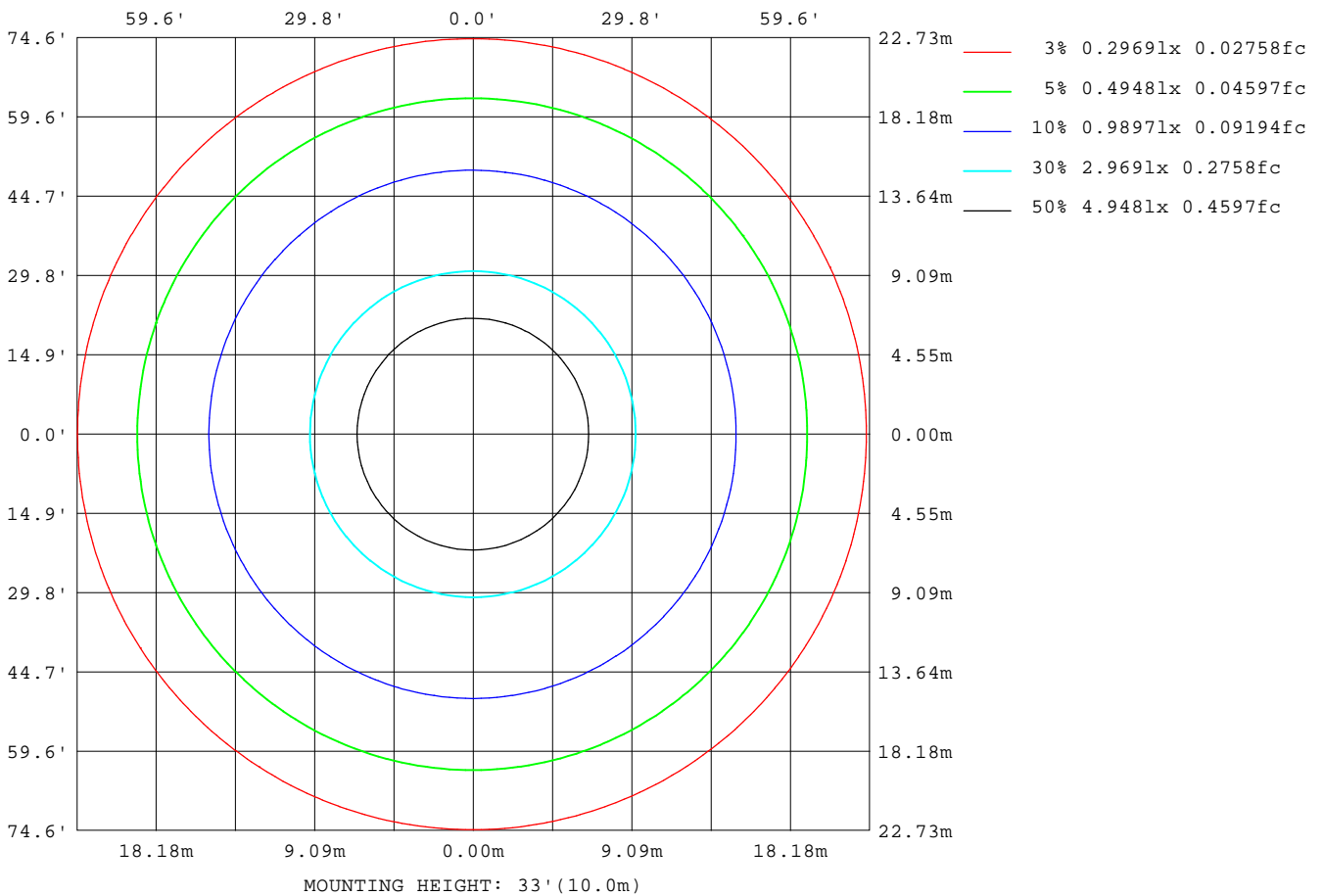
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-09

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

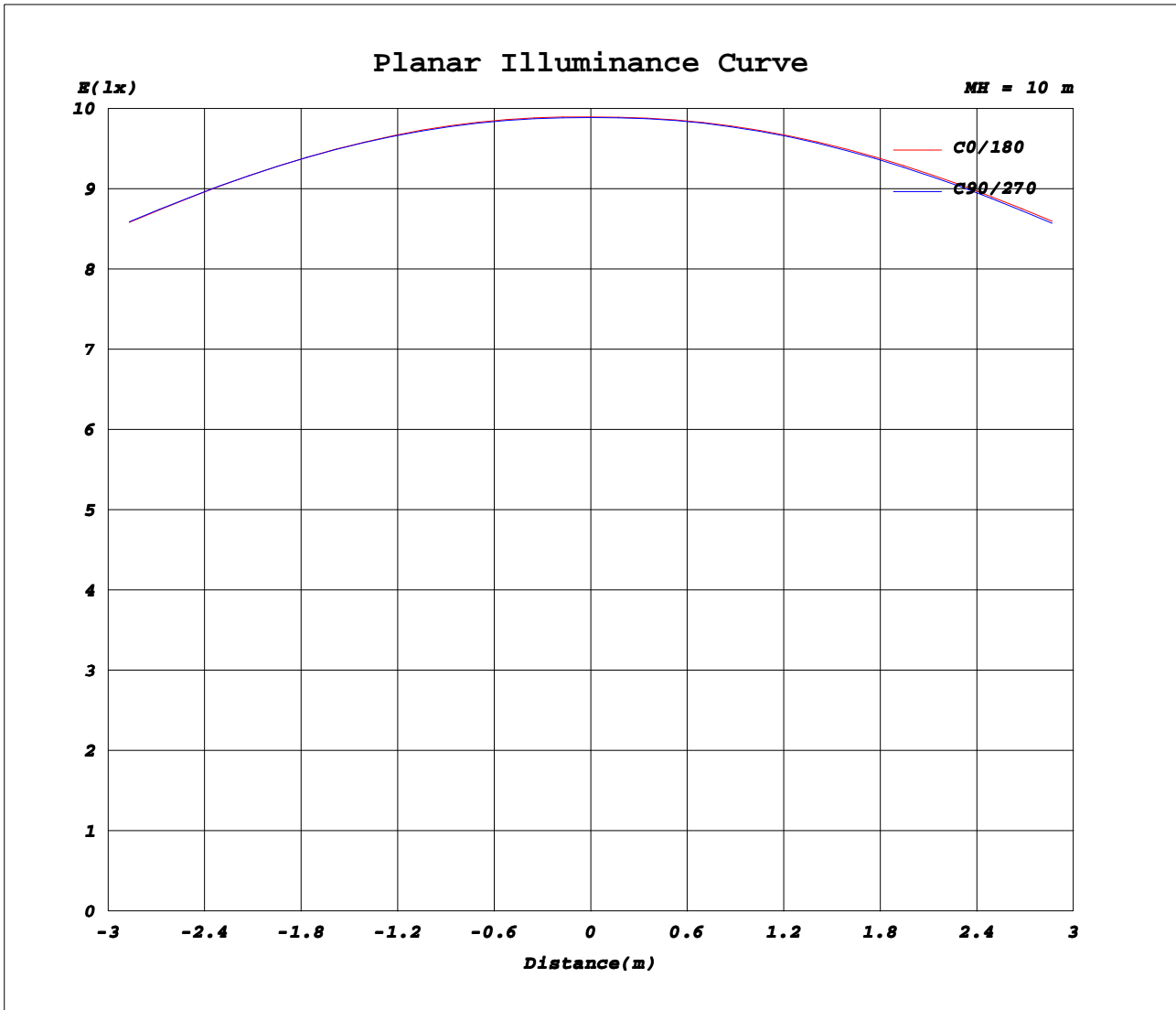
Test:U:221.80V I:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz		
Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-09

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: 2022-05-09

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:0.1410A P:30.000W PF:0.9610 Freq:50.00Hz Lamp Flux:3729.22x1 lm		
Name: NS43-φ300mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D300*65mm	
	SUR.: D300mm	

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	990	989	989	989	989	989	990	989	989	989	989	989							
5	990	989	989	989	989	989	990	989	989	989	989	989							
10	983	983	983	983	984	984	984	983	983	982	982	983							
15	970	970	970	970	971	971	971	970	969	969	969	969							
20	948	949	949	950	950	951	951	950	948	947	947	947							
25	919	920	921	922	923	923	923	922	920	919	918	918							
30	883	885	886	887	888	888	888	887	885	883	883	882							
35	839	842	844	845	846	847	847	845	843	840	839	839							
40	789	792	795	797	797	798	797	795	793	791	790	789							
45	732	736	739	741	742	743	743	741	738	736	735	733							
50	672	675	678	681	682	682	682	680	678	675	674	673							
55	605	609	612	614	615	615	615	613	612	610	608	606							
60	534	539	543	546	547	546	545	544	542	540	538	536							
65	461	465	468	470	471	471	471	470	469	468	466	464							
70	386	390	394	396	396	396	395	395	395	394	392	389							
75	311	315	318	321	321	321	320	320	320	319	317	315							
80	236	241	244	246	247	246	246	246	246	245	243	240							
85	162	169	174	177	175	172	170	171	174	175	173	168							
90	109	117	123	125	121	116	112	117	122	125	123	118							
95	90.5	96.2	99.9	102	99.7	96.9	94.6	97.4	100	103	101	96.7							
100	79.9	74.8	72.5	72.9	79.0	85.6	90.7	86.3	80.1	74.4	73.8	75.7							
105	51.5	44.1	42.0	45.2	59.8	75.0	86.0	75.9	61.4	47.2	43.8	45.3							
110	27.0	21.9	22.2	27.8	46.1	64.4	77.2	65.2	47.6	29.8	23.9	23.0							
115	25.7	17.7	15.7	19.6	36.8	54.4	67.2	55.2	38.2	21.5	17.4	18.8							
120	40.5	25.0	17.1	16.8	31.8	48.6	61.4	49.3	33.2	18.6	18.7	26.0							
125	50.1	32.2	22.0	19.5	31.9	46.5	58.2	47.3	33.3	21.3	23.6	33.2							
130	48.2	33.0	24.3	21.9	31.8	43.6	53.1	44.4	33.3	23.8	26.0	34.1							
135	44.9	32.2	24.9	22.8	30.8	40.5	48.3	41.2	32.2	24.6	26.4	33.2							
140	42.9	32.3	26.0	24.0	30.2	37.9	44.1	38.6	31.5	25.7	27.5	33.2							
145	43.6	33.5	27.4	25.2	30.3	36.9	42.3	37.6	31.6	26.8	28.8	34.4							
150	43.9	33.8	27.5	25.2	30.1	36.4	41.7	37.2	31.7	27.3	29.4	34.9							
155	41.2	31.5	25.5	23.3	28.2	34.5	39.8	35.6	30.3	26.0	27.9	32.9							
160	33.2	25.7	21.2	19.8	24.0	29.3	33.9	30.7	26.5	23.0	24.0	27.4							
165	25.2	21.6	19.5	18.9	21.1	23.8	25.9	23.9	21.4	19.2	19.8	21.8							
170	19.2	19.1	19.1	19.2	19.4	19.7	19.9	19.8	19.7	19.5	19.4	19.3							
175	19.7	19.8	19.8	19.8	19.8	19.8	19.7	19.7	19.7	19.7	19.7	19.7							
180	20.1	20.1	20.1	20.0	20.1	20.1	20.1	20.1	20.1	20.0	20.0	20.1							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-09

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: