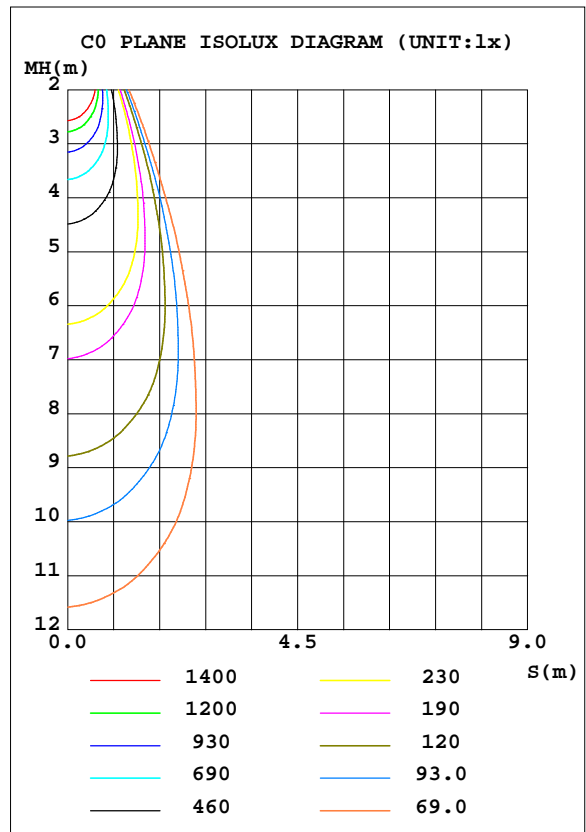
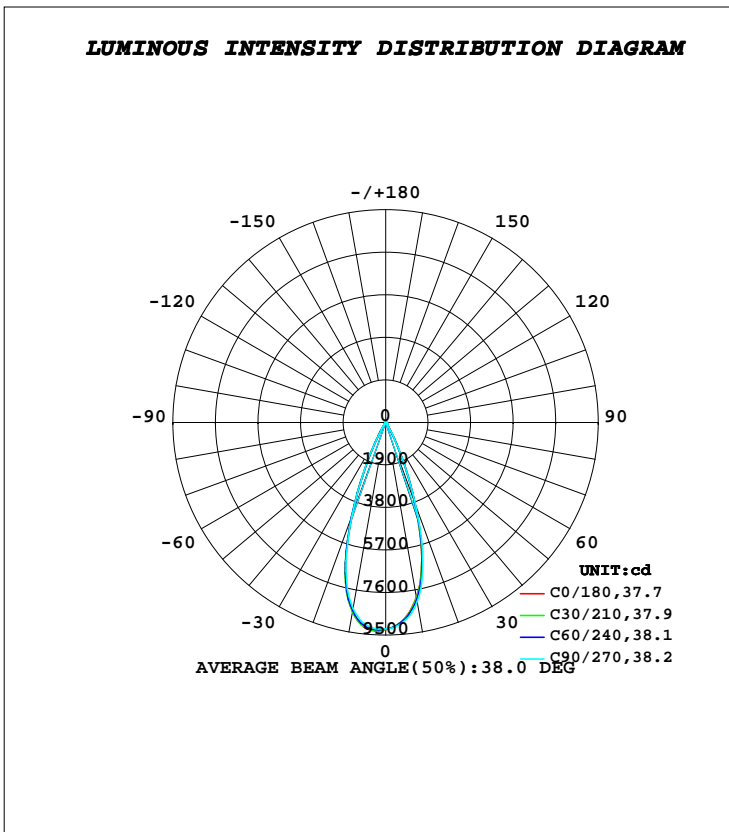


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.70V I:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 124.86 lm/W			
MODEL		I _{max} (cd)	9319	S/MH(C0/180)	0.57
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3858.3	η UP, DN(C0-180)	1.3,46.9
NOMINAL FLUX(lm)	3858.27	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.6,50.2
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	97.1	CIBSE SHR MAX	0.60



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:

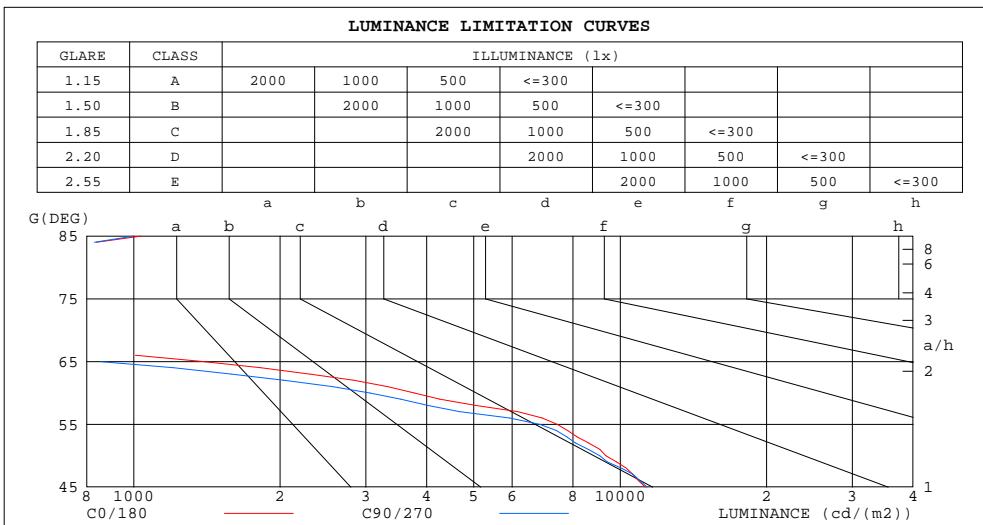
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	7913	7993	8125	8365	8567	8553	8432	8215	0- 10	840.2	840.2	21.8,21.8
20	3801	3809	3902	4146	4383	4463	4421	4184	10- 20	1775	2615	67.8,67.8
30	554.2	538.1	544.3	590.9	634.5	622.8	596.4	575.8	20- 30	885.8	3501	90.7,90.7
40	100.1	99.07	100.6	106.5	112.4	113.6	112.2	107.5	30- 40	135.1	3636	94.2,94.2
50	57.06	55.10	55.50	59.99	64.51	64.71	63.23	60.69	40- 50	63.00	3699	95.9,95.9
60	17.94	15.36	14.53	16.74	18.99	17.62	15.97	16.40	50- 60	34.09	3733	96.7,96.7
70	1.123	0.8170	1.114	2.462	3.817	4.147	3.871	2.809	60- 70	6.717	3740	96.9,96.9
80	0.8439	0.3544	0.8436	3.044	5.248	5.752	5.275	3.555	70- 80	2.983	3743	97,97
90	1.057	0.4214	1.017	3.767	6.518	7.119	6.503	4.384	80- 90	3.795	3746	97.1,97.1
100	2.450	1.795	2.383	5.143	7.907	8.504	7.883	5.768	90-100	4.886	3751	97.2,97.2
110	4.973	4.283	4.852	7.621	10.40	11.00	10.37	8.270	100-110	6.765	3758	97.4,97.4
120	9.345	8.608	9.078	11.65	14.25	14.76	14.17	12.29	110-120	9.477	3767	97.6,97.6
130	17.08	16.57	16.95	18.87	20.80	21.17	20.71	19.29	120-130	13.49	3781	98,98
140	27.78	27.48	27.75	29.01	30.25	30.47	30.14	29.21	130-140	18.26	3799	98.5,98.5
150	40.18	40.26	40.54	41.20	41.79	41.75	41.43	40.90	140-150	21.83	3821	99,99
160	44.93	45.55	46.26	47.18	48.02	48.60	48.58	47.22	150-160	20.78	3842	99.6,99.6
170	38.41	38.97	39.80	41.19	42.39	42.52	41.97	40.54	160-170	12.69	3855	99.9,99.9
180	37.53	37.48	37.48	37.60	37.69	37.55	37.41	37.42	170-180	3.716	3858	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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1032	997
80	512	511
75	389	381
70	346	343
65	1396	855
60	3777	3060
55	7420	6843
50	9343	9088
45	11265	11365

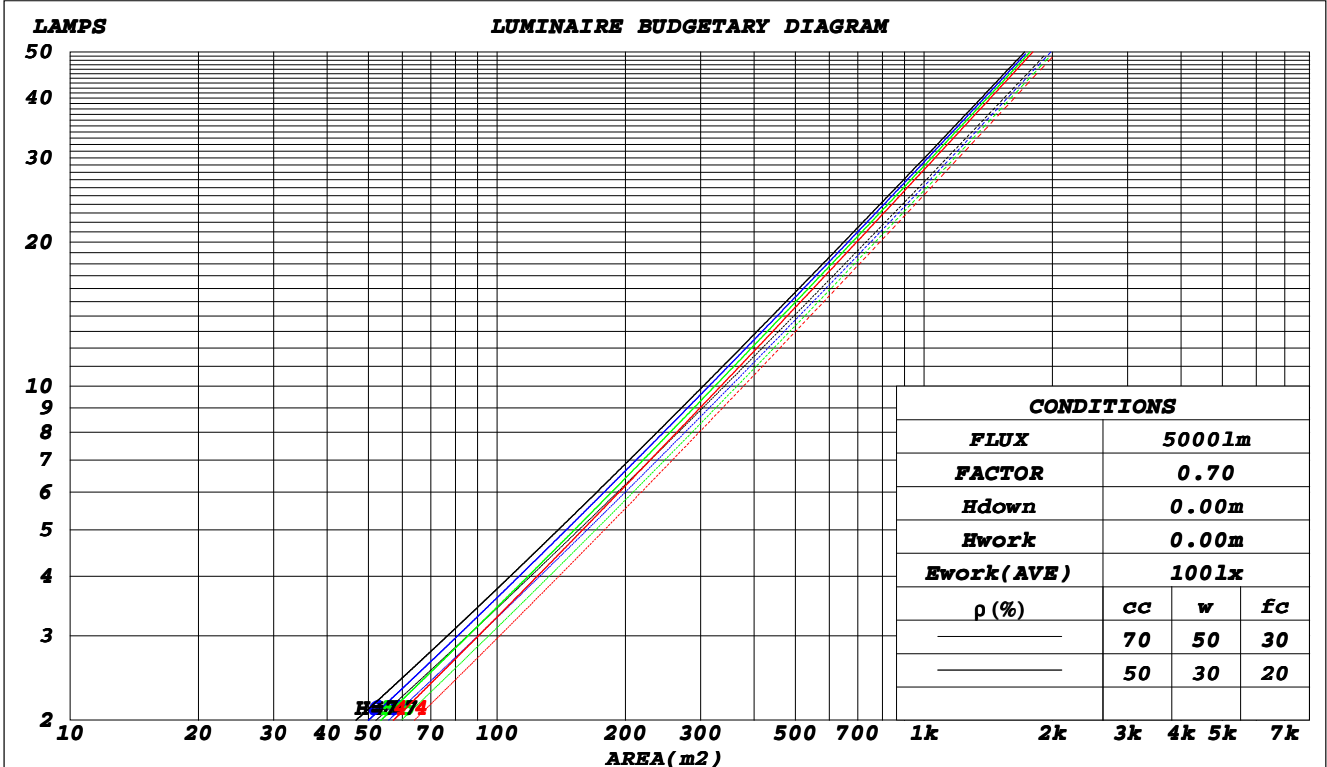
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-04

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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

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	1.09	1.09	1.09	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	1.02	1.00	.99	.98	.96	.96	.95	.93
2.0	1.05	1.02	.99	1.03	1.00	.98	.90	.97	.95	.96	.94	.93	.93	.92	.90	.89
3.0	.90	.96	.93	.98	.95	.92	.95	.92	.90	.93	.90	.88	.90	.88	.86	.85
4.0	.95	.91	.87	.94	.90	.87	.91	.88	.85	.89	.86	.84	.87	.85	.83	.81
5.0	.91	.86	.83	.90	.85	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.78
6.0	.87	.82	.79	.86	.82	.78	.84	.80	.78	.83	.79	.77	.81	.78	.76	.75
7.0	.83	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.76	.73	.71	.69
9.0	.77	.72	.69	.77	.72	.69	.75	.71	.69	.74	.71	.68	.74	.70	.68	.67
10.0	.74	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.71	.68	.66	.65



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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

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	.153	.087	.028	.146	.083	.026	.132	.075	.024	.119	.068	.022	.107	.062	.020	
2.0	.143	.078	.024	.137	.075	.023	.125	.069	.022	.114	.064	.020	.104	.059	.018	
3.0	.134	.071	.021	.129	.069	.021	.119	.064	.020	.109	.060	.018	.100	.056	.017	
4.0	.126	.066	.019	.122	.064	.019	.113	.060	.018	.105	.056	.017	.097	.053	.016	
5.0	.119	.061	.018	.115	.059	.017	.108	.056	.017	.101	.053	.016	.094	.050	.015	
6.0	.113	.057	.016	.110	.055	.016	.103	.053	.015	.097	.050	.015	.091	.048	.014	
7.0	.108	.053	.015	.105	.052	.015	.099	.050	.014	.093	.048	.014	.088	.046	.013	
8.0	.103	.050	.014	.100	.049	.014	.095	.047	.014	.090	.046	.013	.085	.044	.013	
9.0	.099	.048	.013	.096	.047	.013	.091	.045	.013	.087	.044	.012	.083	.042	.012	
10.0	.095	.045	.013	.092	.045	.012	.088	.043	.012	.084	.042	.012	.080	.040	.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	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.192	.180	.169	.164	.154	.145	.112	.106	.101	.065	.061	.059	.021	.020	.019	
2.0	.175	.155	.138	.150	.133	.120	.103	.092	.083	.059	.054	.049	.019	.017	.016	
3.0	.161	.136	.116	.138	.117	.101	.095	.081	.071	.055	.048	.042	.018	.015	.014	
4.0	.149	.121	.099	.128	.104	.086	.088	.073	.061	.051	.043	.036	.016	.014	.012	
5.0	.139	.109	.086	.120	.094	.075	.082	.066	.053	.048	.039	.031	.015	.013	.010	
6.0	.131	.099	.076	.113	.086	.067	.078	.060	.047	.045	.035	.028	.015	.012	.009	
7.0	.124	.091	.068	.107	.079	.060	.074	.056	.042	.043	.033	.025	.014	.011	.008	
8.0	.118	.085	.062	.101	.074	.054	.070	.052	.038	.041	.030	.023	.013	.010	.008	
9.0	.112	.079	.057	.097	.069	.050	.067	.048	.035	.039	.029	.021	.013	.009	.007	
10.0	.108	.075	.053	.093	.065	.046	.064	.046	.033	.038	.027	.020	.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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

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	10.8	11.5	11.1	11.7	11.9	10.6	11.3	10.8	11.5	11.7
3H	10.7	11.3	10.9	11.6	11.8	10.4	11.1	10.7	11.3	11.6
4H	10.6	11.2	10.9	11.5	11.7	10.3	11.0	10.6	11.2	11.5
6H	10.5	11.1	10.8	11.4	11.7	10.2	10.8	10.6	11.1	11.4
8H	10.4	11.0	10.8	11.3	11.6	10.2	10.8	10.5	11.1	11.4
12H	10.4	11.0	10.8	11.3	11.6	10.1	10.7	10.5	11.0	11.3
4H 2H	10.7	11.3	11.0	11.6	11.8	10.4	11.1	10.7	11.3	11.6
3H	10.5	11.1	10.9	11.4	11.7	10.3	10.8	10.6	11.1	11.5
4H	10.4	10.9	10.8	11.2	11.6	10.2	10.7	10.5	11.0	11.4
6H	10.3	10.7	10.7	11.1	11.5	10.1	10.5	10.5	10.9	11.3
8H	10.2	10.7	10.7	11.1	11.5	10.0	10.4	10.4	10.8	11.3
12H	10.2	10.6	10.7	11.0	11.4	10.0	10.3	10.4	10.8	11.2
8H 4H	10.2	10.7	10.7	11.0	11.5	10.0	10.4	10.4	10.8	11.2
6H	10.1	10.5	10.6	10.9	11.4	9.9	10.2	10.4	10.7	11.1
8H	10.1	10.4	10.6	10.8	11.3	9.8	10.1	10.3	10.6	11.1
12H	10.0	10.3	10.5	10.8	11.3	9.8	10.1	10.3	10.5	11.1
12H 4H	10.2	10.6	10.6	11.0	11.4	9.9	10.3	10.4	10.7	11.2
6H	10.1	10.4	10.6	10.8	11.3	9.8	10.1	10.3	10.6	11.1
8H	10.0	10.3	10.5	10.8	11.3	9.8	10.0	10.3	10.5	11.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.4 / - 2.4					+ 1.7 / - 3.2				
1.5H	+ 0.9 / - 0.7					+ 0.9 / - 0.9				
2.0H	+ 2.9 / - 8.0					+ 3.3 / - 8.6				

CIE Pub.117, 3858 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.7)
 Area: 0.0095 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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

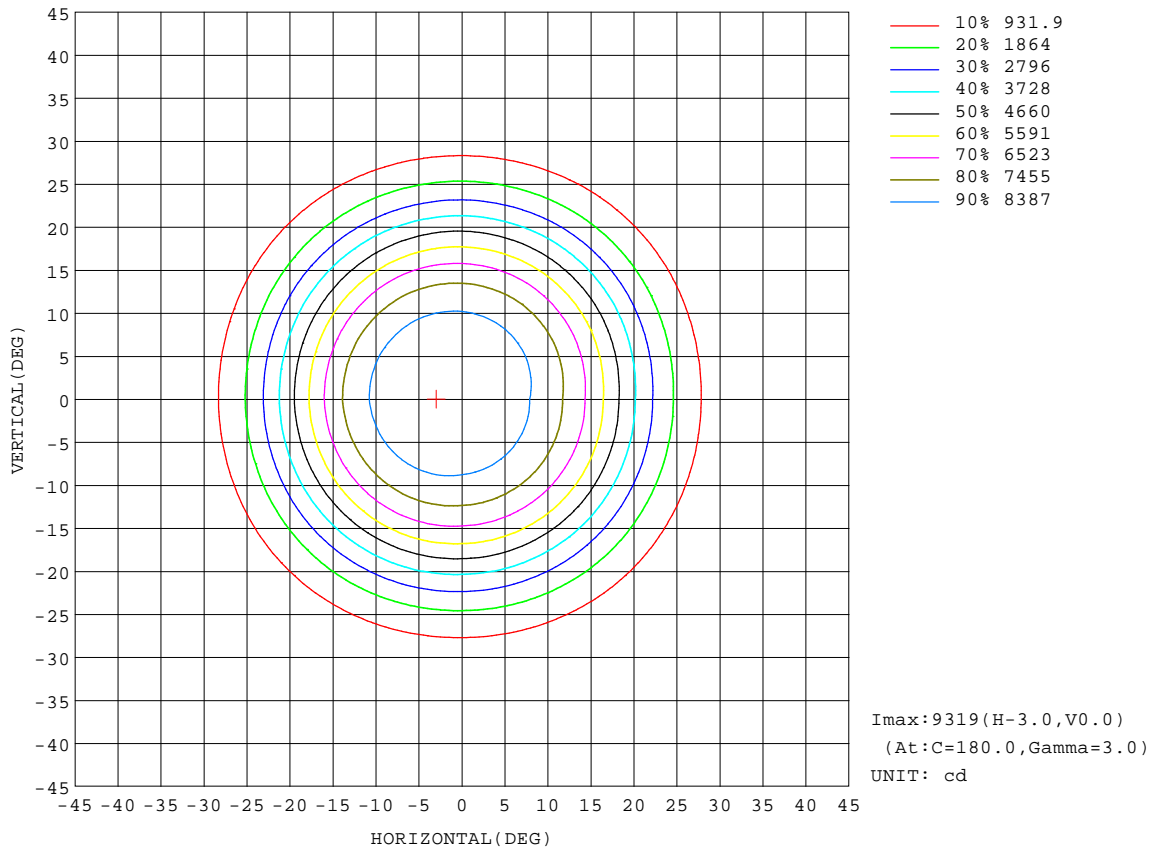
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	88	82	78	87	82	78	86	81	78	74
0.80	95	90	86	94	89	86	93	88	85	82
1.00	99	94	90	98	93	90	96	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	98	96	91
2.00	108	104	101	106	103	100	103	100	98	92
2.50	110	106	103	108	105	102	104	102	100	93
3.00	111	108	105	109	106	104	105	103	101	94
4.00	113	111	108	111	109	107	107	105	104	96
5.00	114	112	110	112	110	109	108	106	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:2022-05-04

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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	



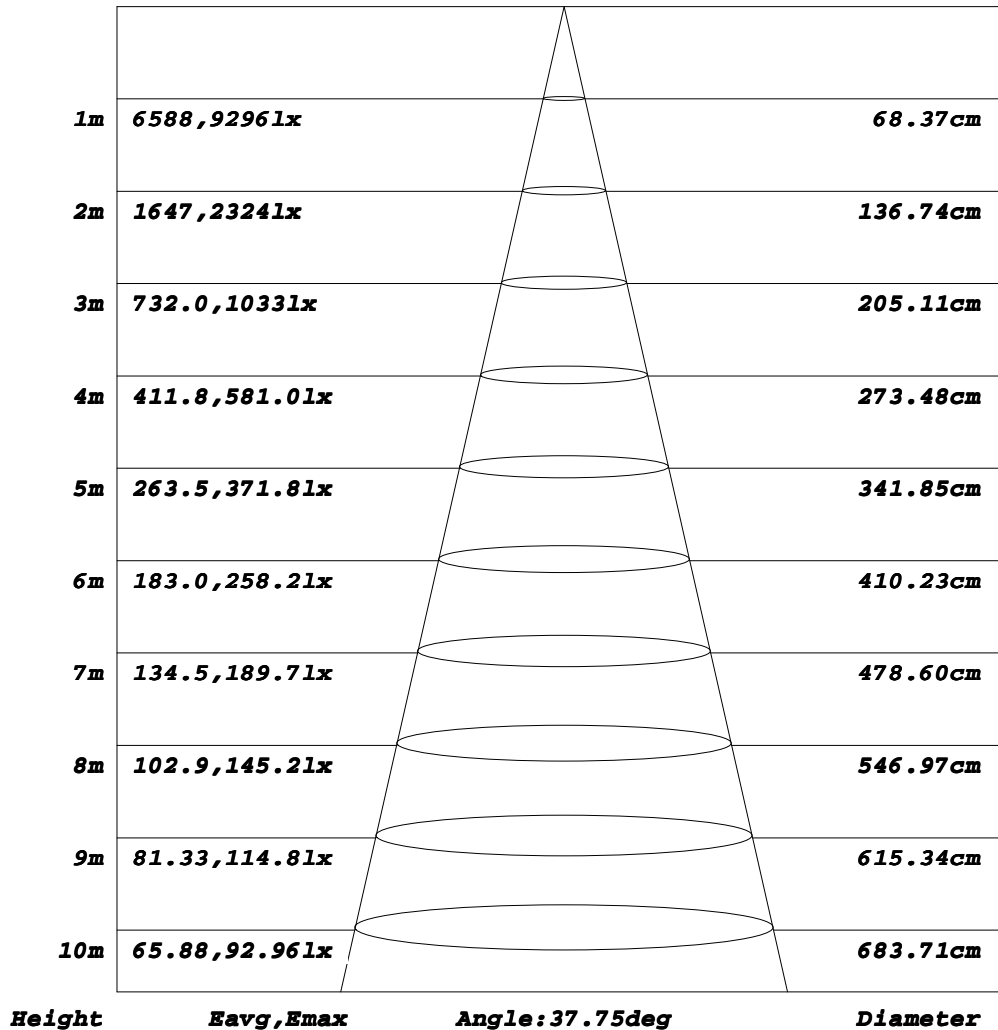
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-05-04

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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

Flux out:2454 lm



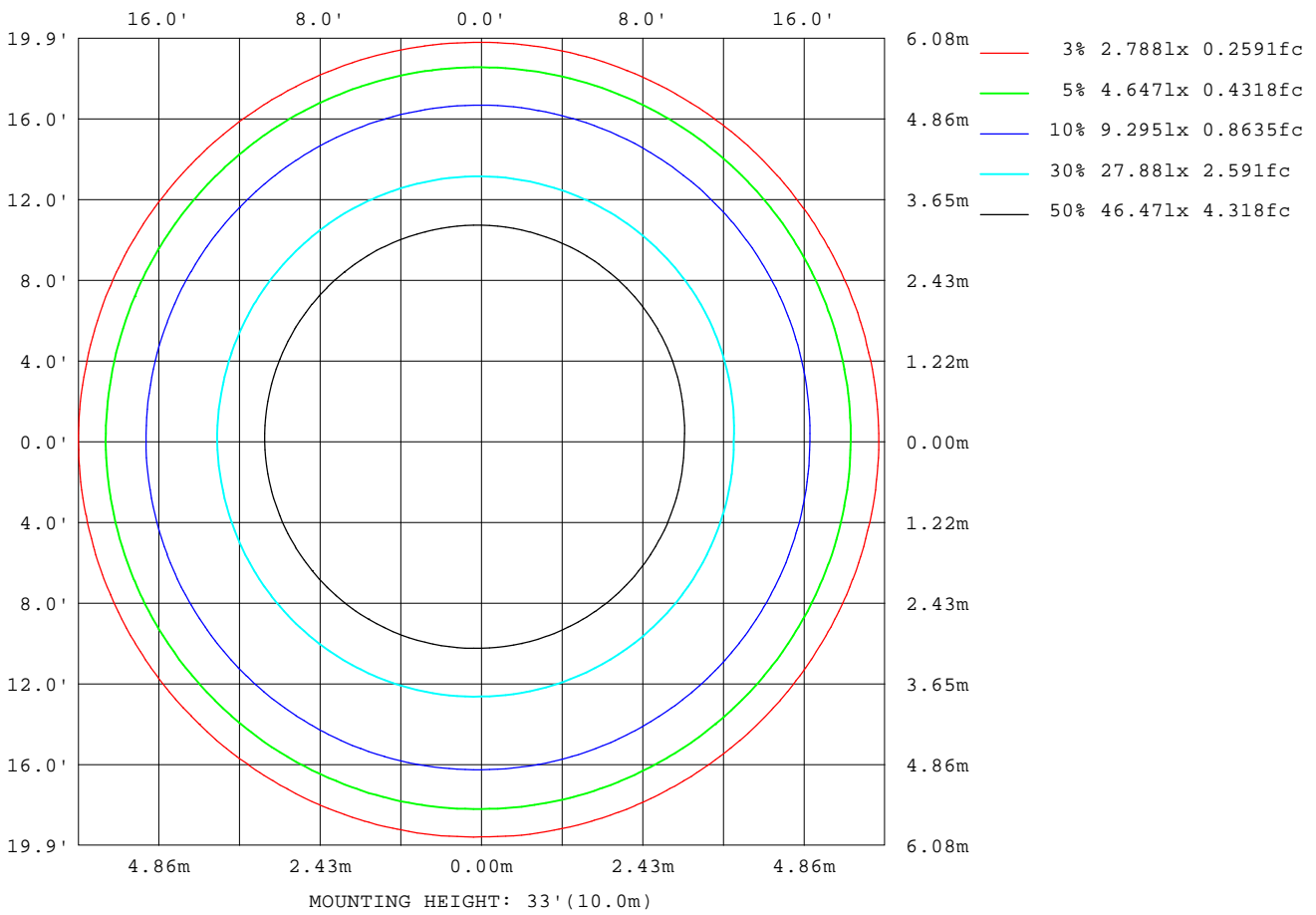
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

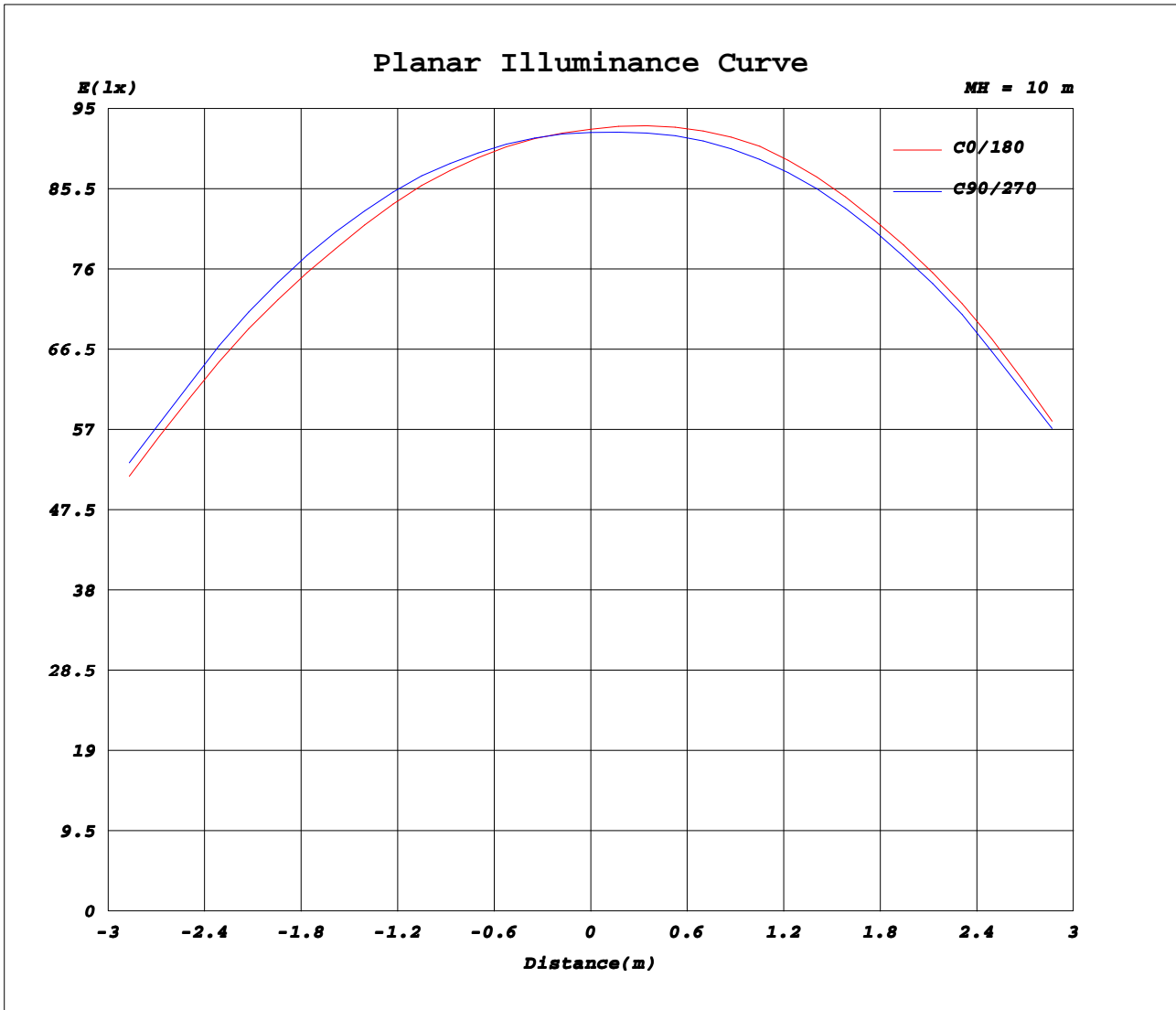
Test:U:221.70V I:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	



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:0.1440A P:30.900W PF:0.9630 Freq:50.00Hz		
Lamp Flux:3858.27x1 lm		
Name: NS10-φ140mm-30W	Type: LED	
MFR.: Lumega Group	DIM.: D140*H90mm	
	SUR.: D130mm	

Table--1

UNIT: cd

C(DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	9257	9235	9222	9218	9230	9245	9257	9245	9230	9218	9222	9235							
5	8868	8870	8898	8952	9066	9180	9269	9255	9203	9126	9052	8967							
10	7913	7958	8029	8125	8287	8444	8567	8576	8529	8432	8302	8129							
15	6242	6253	6310	6413	6618	6827	6997	7016	6964	6850	6698	6496							
20	3801	3792	3826	3902	4060	4231	4383	4455	4471	4421	4287	4081							
25	1714	1684	1681	1704	1776	1859	1938	1986	2008	1998	1942	1847							
30	554	540	536	544	574	607	634	630	616	596	583	569							
35	155	151	150	152	159	167	174	173	169	163	160	158							
40	100	99.0	99.1	101	104	109	112	114	114	112	109	105							
45	75.7	74.9	75.1	76.3	79.5	82.8	85.8	86.7	86.5	85.3	83.1	79.9							
50	57.1	55.4	54.8	55.5	58.4	61.6	64.5	65.0	64.5	63.2	61.7	59.7							
55	40.4	38.3	37.3	37.3	39.4	41.8	43.9	43.2	42.0	40.5	40.1	40.1							
60	17.9	15.9	14.8	14.5	15.9	17.6	19.0	18.2	17.0	16.0	16.1	16.7							
65	5.60	4.19	3.47	3.43	4.70	6.20	7.48	7.06	6.27	5.42	5.23	5.29							
70	1.12	0.82	0.82	1.11	1.98	2.95	3.82	4.14	4.16	3.87	3.27	2.35							
75	0.96	0.55	0.54	0.94	2.08	3.36	4.51	4.93	4.94	4.55	3.76	2.56							
80	0.84	0.35	0.35	0.84	2.26	3.83	5.25	5.75	5.76	5.27	4.29	2.82							
85	0.85	0.28	0.27	0.83	2.45	4.27	5.90	6.46	6.47	5.91	4.79	3.10							
90	1.06	0.43	0.41	1.02	2.78	4.75	6.52	7.12	7.12	6.50	5.29	3.48							
95	1.58	0.94	0.92	1.53	3.32	5.32	7.12	7.73	7.73	7.10	5.88	4.04							
100	2.45	1.81	1.78	2.38	4.15	6.13	7.91	8.51	8.50	7.88	6.67	4.86							
105	3.60	2.94	2.90	3.49	5.25	7.22	8.99	9.59	9.59	8.98	7.78	5.99							
110	4.97	4.30	4.26	4.85	6.63	8.62	10.4	11.0	11.0	10.4	9.17	7.37							
115	6.79	6.10	6.04	6.61	8.37	10.3	12.1	12.7	12.7	12.0	10.9	9.11							
120	9.34	8.65	8.56	9.08	10.7	12.6	14.2	14.8	14.7	14.2	13.1	11.5							
125	12.8	12.2	12.2	12.6	14.1	15.7	17.2	17.6	17.6	17.1	16.1	14.7							
130	17.1	16.6	16.6	17.0	18.2	19.6	20.8	21.2	21.2	20.7	19.9	18.7							
135	22.0	21.6	21.6	22.0	23.0	24.1	25.1	25.5	25.4	25.1	24.4	23.4							
140	27.8	27.5	27.5	27.7	28.6	29.5	30.3	30.5	30.4	30.1	29.6	28.8							
145	34.1	33.9	33.9	34.1	34.7	35.3	35.8	36.0	35.9	35.7	35.4	34.8							
150	40.2	40.2	40.3	40.5	41.0	41.4	41.8	41.8	41.7	41.4	41.1	40.7							
155	44.4	44.5	44.8	45.1	45.6	46.1	46.5	46.6	46.5	46.3	45.8	45.2							
160	44.9	45.3	45.8	46.3	46.9	47.5	48.0	48.5	48.7	48.6	47.8	46.6							
165	42.1	42.4	42.9	43.5	44.4	45.3	46.1	46.6	46.8	46.5	45.5	44.1							
170	38.4	38.7	39.2	39.8	40.7	41.7	42.4	42.6	42.5	42.0	41.1	39.9							
175	36.9	37.0	37.2	37.5	38.1	38.7	39.1	39.1	38.8	38.5	38.0	37.5							
180	37.5	37.5	37.5	37.5	37.6	37.6	37.7	37.6	37.5	37.4	37.4	37.4							

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: