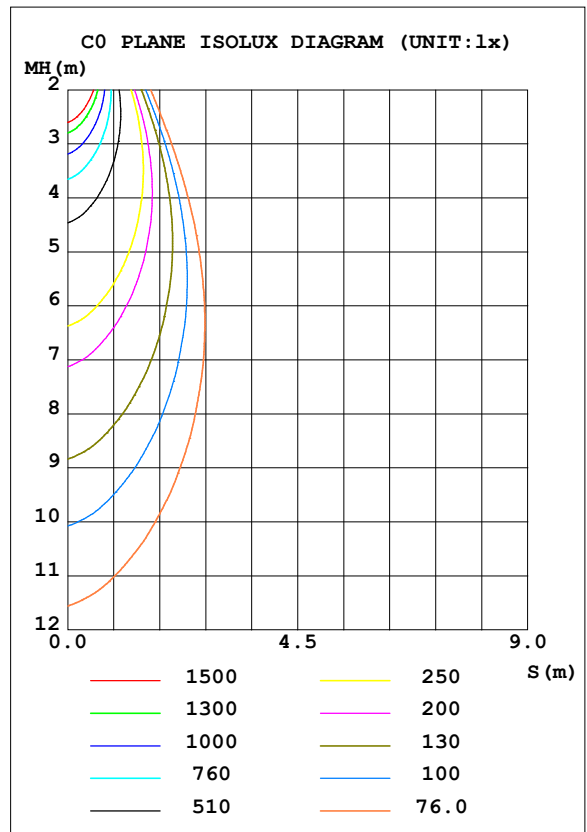
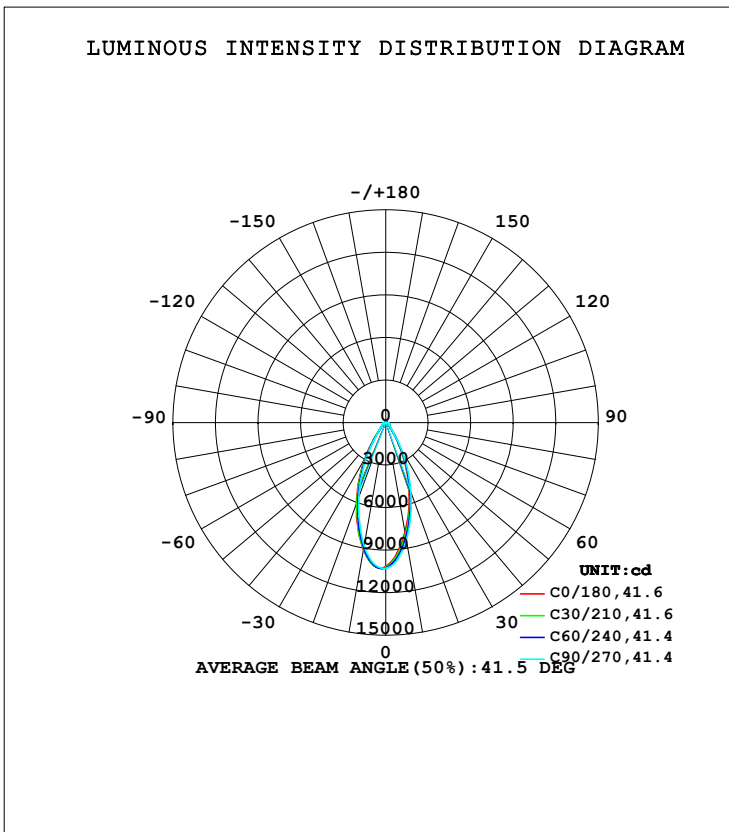


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 131.94 lm/W			
MODEL		I _{max} (cd)	10338	S/MH (C0/180)	0.72
NOMINAL POWER (W)	50	LOR (%)	100.0	S/MH (C90/270)	0.67
RATED VOLTAGE (V)	48	TOTAL FLUX (lm)	6544.1	η UP, DN (C0-180)	0.3, 47.4
NOMINAL FLUX (lm)	6544.06	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.7, 51.6
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	48	η down (%)	99.0	CIBSE SHR MAX	0.70



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-03-10

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=0.7125]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

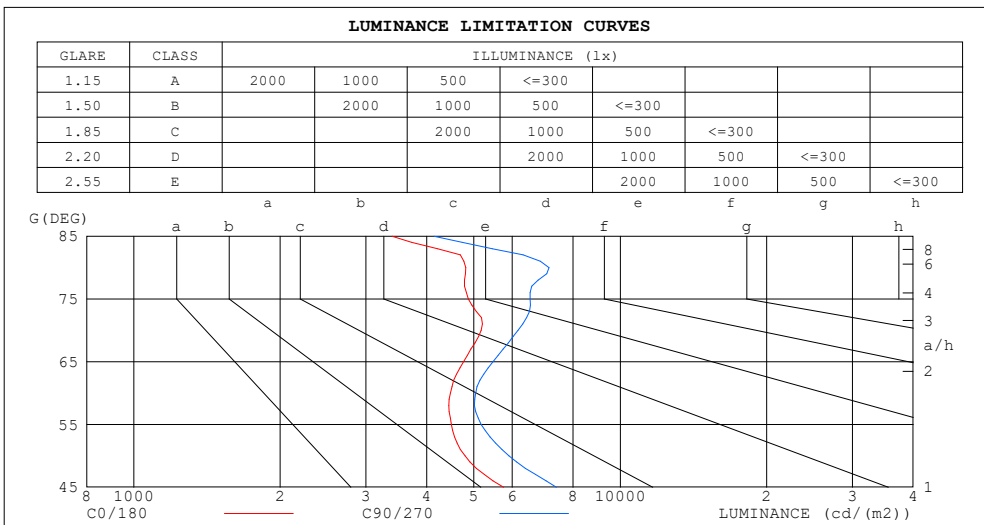
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	784.8	811.5	842.5	881.7	910.5	902.0	882.8	835.2	0- 10	894.5	894.5	13.7,13.7
20	478.8	495.8	517.5	558.5	604.4	584.8	556.2	518.2	10- 20	1938	2832	43.3,43.3
30	201.3	210.9	227.6	251.9	295.9	275.0	253.2	223.4	20- 30	1744	4576	69.9,69.9
40	59.47	61.99	69.55	69.15	79.89	73.64	71.94	62.79	30- 40	846.9	5422	82.9,82.9
50	29.90	31.00	36.84	32.91	35.19	34.50	39.93	32.67	40- 50	360.3	5783	88.4,88.4
60	21.70	23.20	24.48	24.13	24.13	24.86	25.63	24.43	50- 60	251.2	6034	92.2,92.2
70	17.19	18.70	20.45	19.47	19.16	20.04	21.85	19.86	60- 70	215.8	6250	95.5,95.5
80	8.108	9.741	12.02	11.03	10.58	13.16	15.24	12.41	70- 80	169.1	6419	98.1,98.1
90	0.2452	0.2371	0.2336	0.7004	2.658	1.940	1.304	1.297	80- 90	62.02	6481	99,99
100	0.3830	0.3789	0.3665	0.5057	1.521	1.556	1.529	1.458	90-100	9.778	6491	99.2,99.2
110	0.5413	0.5339	0.5210	0.6631	1.690	1.716	1.686	1.607	100-110	11.10	6502	99.4,99.4
120	0.6497	0.6443	0.6388	0.7829	1.755	1.771	1.731	1.646	110-120	11.63	6513	99.5,99.5
130	0.6751	0.6764	0.6756	0.8074	1.644	1.644	1.578	1.490	120-130	10.69	6524	99.7,99.7
140	0.6625	0.6658	0.6597	0.7567	1.344	1.333	1.259	1.192	130-140	8.333	6532	99.8,99.8
150	0.6478	0.6537	0.6516	0.6993	1.017	0.9968	0.9362	0.8939	140-150	5.645	6538	99.9,99.9
160	0.6490	0.6615	0.6762	0.6751	0.7762	0.7598	0.7357	0.7118	150-160	3.499	6541	100,100
170	0.6600	0.6584	0.6619	0.6643	0.7004	0.6766	0.6577	0.6548	160-170	1.937	6543	100,100
180	0.6939	0.6704	0.6658	0.6698	0.7033	0.6716	0.6575	0.6604	170-180	0.6345	6544	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3400	4144
80	4814	7137
75	4875	6524
70	5180	6164
65	4762	5477
60	4474	5048
55	4499	5177
50	4796	5908
45	5756	7392

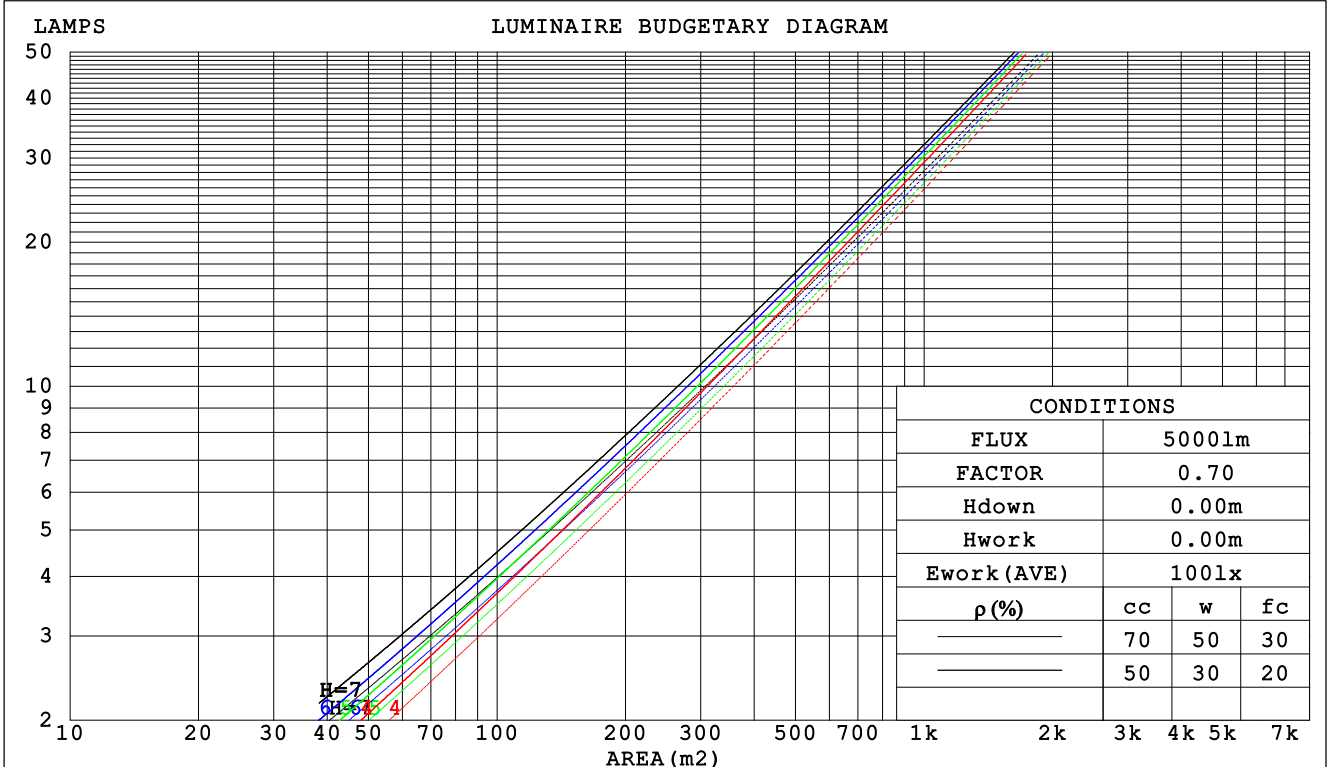
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.09	1.06	1.04	1.07	1.04	1.02	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.91
2.0	1.01	.96	.92	.99	.95	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.93	.88	.83	.92	.87	.83	.89	.85	.81	.86	.83	.80	.84	.81	.79	.77
4.0	.87	.81	.77	.86	.80	.76	.83	.79	.75	.81	.77	.74	.79	.76	.73	.71
5.0	.82	.75	.71	.81	.75	.70	.79	.74	.70	.77	.72	.69	.75	.71	.68	.67
6.0	.77	.71	.66	.76	.70	.66	.74	.69	.65	.73	.68	.65	.71	.67	.64	.63
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59
8.0	.69	.62	.58	.68	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.56
9.0	.65	.59	.55	.65	.59	.55	.63	.58	.55	.63	.58	.54	.62	.57	.54	.53
10.0	.62	.56	.52	.61	.56	.52	.61	.55	.52	.60	.55	.52	.59	.55	.52	.50



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

WEC AND CCEC

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.207	.118	.037	.200	.114	.036	.186	.107	.034	.174	.100	.032	.163	.094	.030	
2.0	.193	.106	.032	.186	.103	.032	.175	.097	.030	.165	.092	.029	.155	.088	.028	
3.0	.179	.095	.029	.174	.093	.028	.164	.089	.027	.155	.085	.026	.147	.081	.025	
4.0	.167	.087	.026	.163	.085	.025	.154	.082	.024	.147	.079	.024	.139	.076	.023	
5.0	.157	.080	.023	.153	.079	.023	.146	.076	.022	.139	.073	.022	.132	.071	.021	
6.0	.148	.074	.021	.144	.073	.021	.138	.071	.021	.132	.068	.020	.126	.066	.020	
7.0	.139	.069	.020	.136	.068	.019	.131	.066	.019	.125	.064	.019	.120	.062	.018	
8.0	.132	.065	.018	.130	.064	.018	.124	.062	.018	.120	.061	.017	.115	.059	.017	
9.0	.126	.061	.017	.123	.060	.017	.119	.059	.017	.114	.057	.016	.110	.056	.016	
10.0	.120	.057	.016	.118	.057	.016	.113	.056	.016	.109	.054	.015	.106	.053	.015	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.181	.164	.150	.155	.141	.129	.106	.097	.089	.061	.056	.052	.019	.018	.017	
2.0	.166	.140	.117	.143	.120	.102	.098	.083	.071	.056	.048	.042	.018	.016	.014	
3.0	.154	.121	.095	.132	.105	.082	.091	.073	.058	.053	.042	.034	.017	.014	.011	
4.0	.144	.107	.078	.124	.092	.068	.085	.064	.048	.049	.038	.028	.016	.012	.009	
5.0	.135	.095	.066	.116	.082	.057	.080	.058	.040	.046	.034	.024	.015	.011	.008	
6.0	.127	.086	.056	.110	.074	.049	.076	.052	.035	.044	.031	.021	.014	.010	.007	
7.0	.121	.078	.049	.104	.068	.043	.072	.048	.030	.042	.028	.018	.013	.009	.006	
8.0	.115	.072	.043	.099	.063	.038	.068	.044	.027	.040	.026	.016	.013	.009	.005	
9.0	.109	.067	.039	.094	.058	.034	.065	.041	.024	.038	.024	.014	.012	.008	.005	
10.0	.104	.063	.035	.090	.054	.030	.062	.038	.022	.036	.023	.013	.012	.007	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

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	14.3	15.3	14.5	15.4	15.6	14.9	15.9	15.2	16.1	16.3
3H	15.9	16.8	16.2	17.0	17.2	16.6	17.5	16.9	17.8	18.0
4H	16.6	17.5	16.9	17.8	18.0	17.6	18.4	17.9	18.7	18.9
6H	17.2	18.0	17.5	18.3	18.6	18.4	19.2	18.7	19.5	19.8
8H	17.4	18.2	17.7	18.5	18.8	18.7	19.5	19.0	19.7	20.0
12H	17.5	18.3	17.8	18.5	18.8	18.8	19.5	19.1	19.8	20.1
4H 2H	14.9	15.7	15.2	16.0	16.2	15.4	16.3	15.7	16.5	16.7
3H	16.8	17.6	17.1	17.8	18.1	17.4	18.2	17.8	18.5	18.8
4H	17.7	18.4	18.1	18.8	19.1	18.5	19.2	18.9	19.6	19.9
6H	18.5	19.1	18.9	19.4	19.8	19.5	20.2	19.9	20.5	20.9
8H	18.7	19.3	19.1	19.7	20.0	19.8	20.4	20.3	20.8	21.2
12H	18.8	19.3	19.2	19.7	20.1	20.0	20.5	20.4	20.9	21.3
8H 4H	18.2	18.8	18.6	19.2	19.5	18.9	19.5	19.3	19.8	20.2
6H	19.1	19.6	19.5	20.0	20.4	20.0	20.5	20.5	20.9	21.4
8H	19.4	19.8	19.9	20.3	20.7	20.4	20.9	20.9	21.3	21.8
12H	19.6	19.9	20.1	20.4	20.9	20.6	21.0	21.1	21.4	21.9
12H 4H	18.3	18.8	18.7	19.2	19.6	18.9	19.4	19.3	19.8	20.2
6H	19.2	19.6	19.7	20.1	20.5	20.1	20.5	20.6	21.0	21.4
8H	19.6	19.9	20.0	20.4	20.9	20.5	20.9	21.0	21.3	21.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.2				
1.5H	+ 0.3 / - 0.2					+ 0.4 / - 0.2				
2.0H	+ 0.1 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 6544 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 6.5)
 Area: 0.097 m2

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

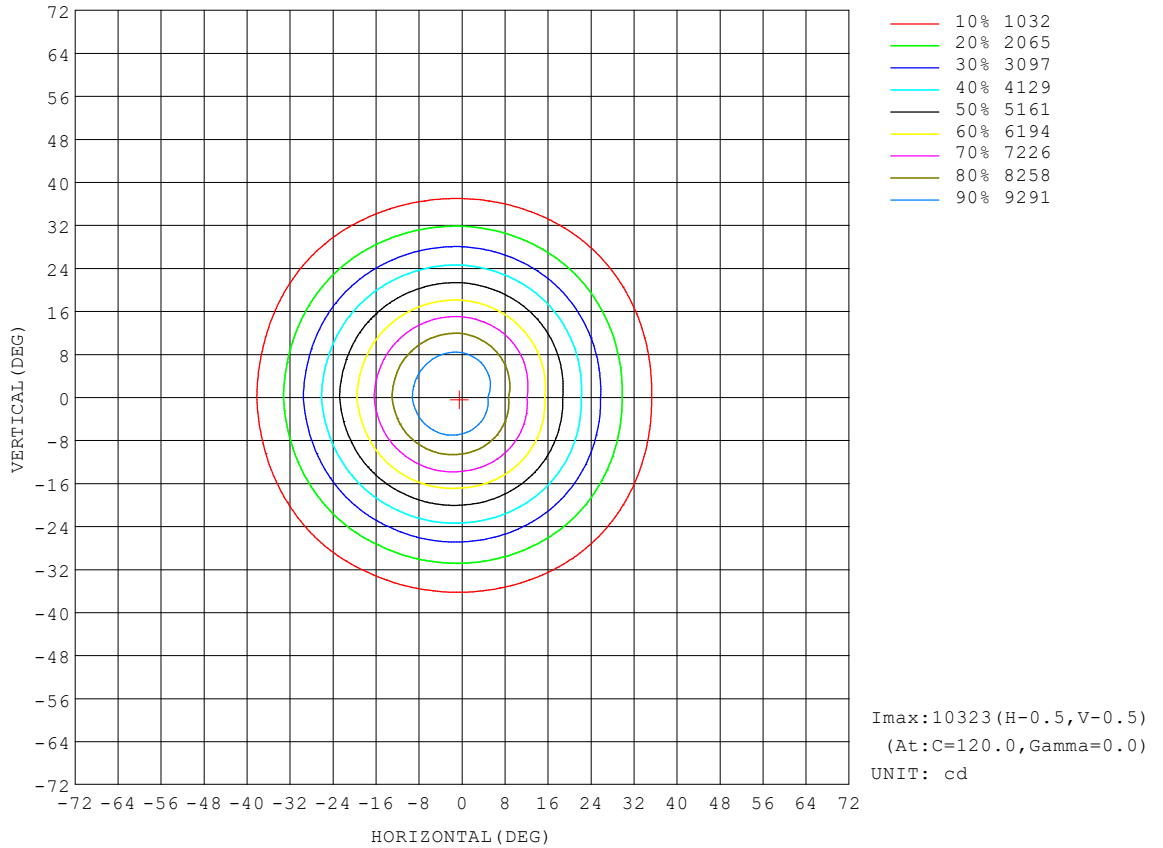
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	81	74	69	81	74	69	80	73	69	65
0.80	89	82	77	88	81	77	87	81	77	72
1.00	94	87	83	93	86	82	91	87	82	77
1.25	98	92	88	97	91	87	95	90	86	81
1.50	101	96	91	100	95	91	98	93	90	84
2.00	105	100	96	103	99	95	100	96	93	87
2.50	107	102	99	105	101	98	102	98	96	89
3.00	109	105	101	107	103	100	103	100	98	91
4.00	112	108	105	109	106	104	105	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
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:2024-03-10

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=0.7125]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

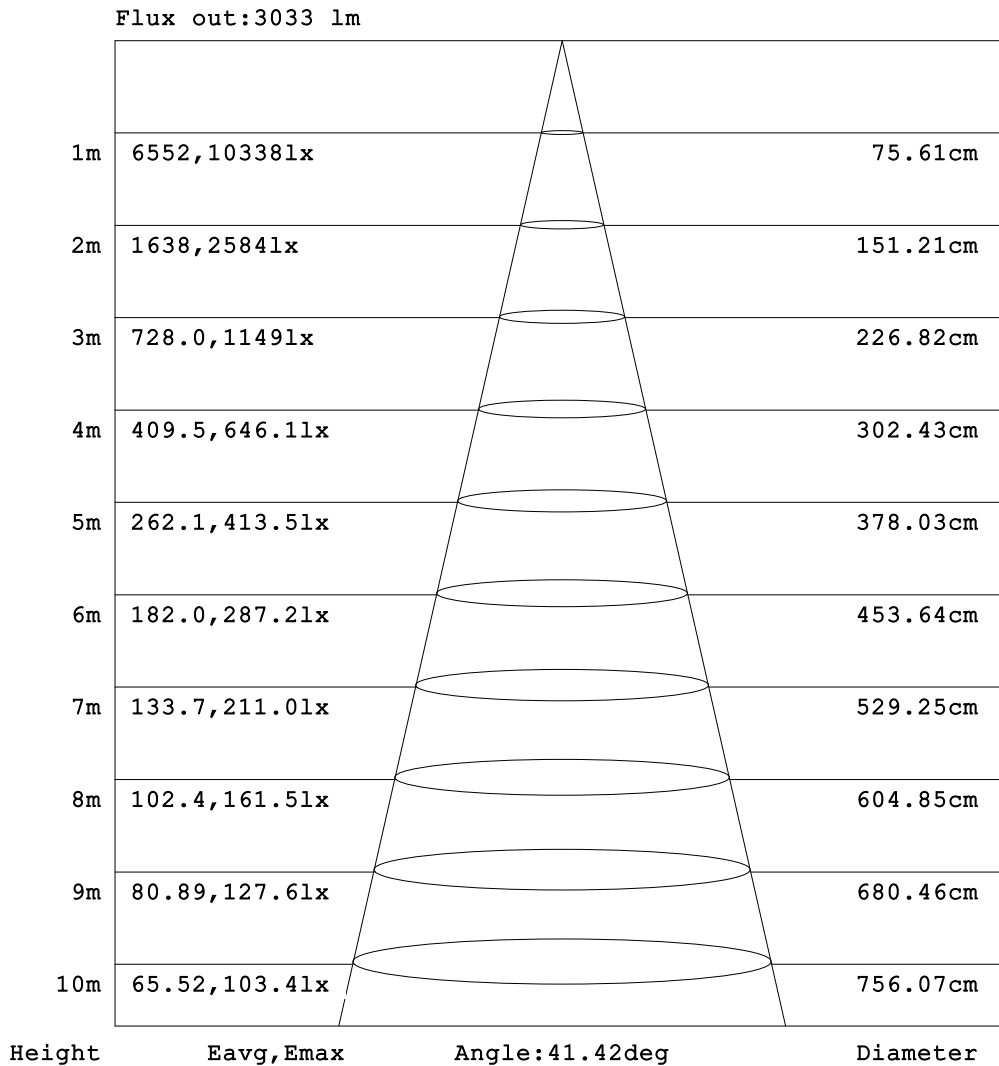


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

AAI Figure

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		



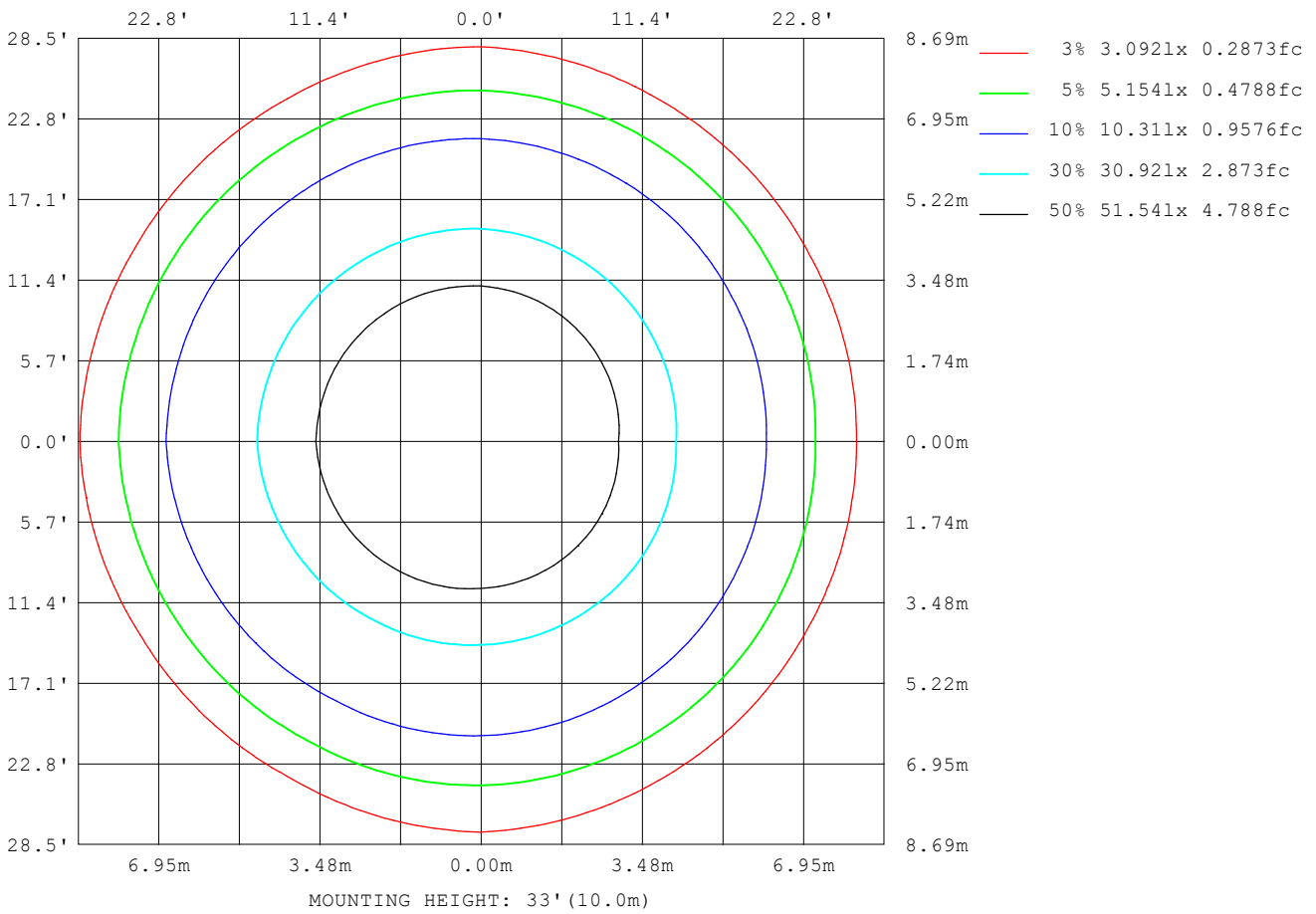
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

ISOLUX DIAGRAM

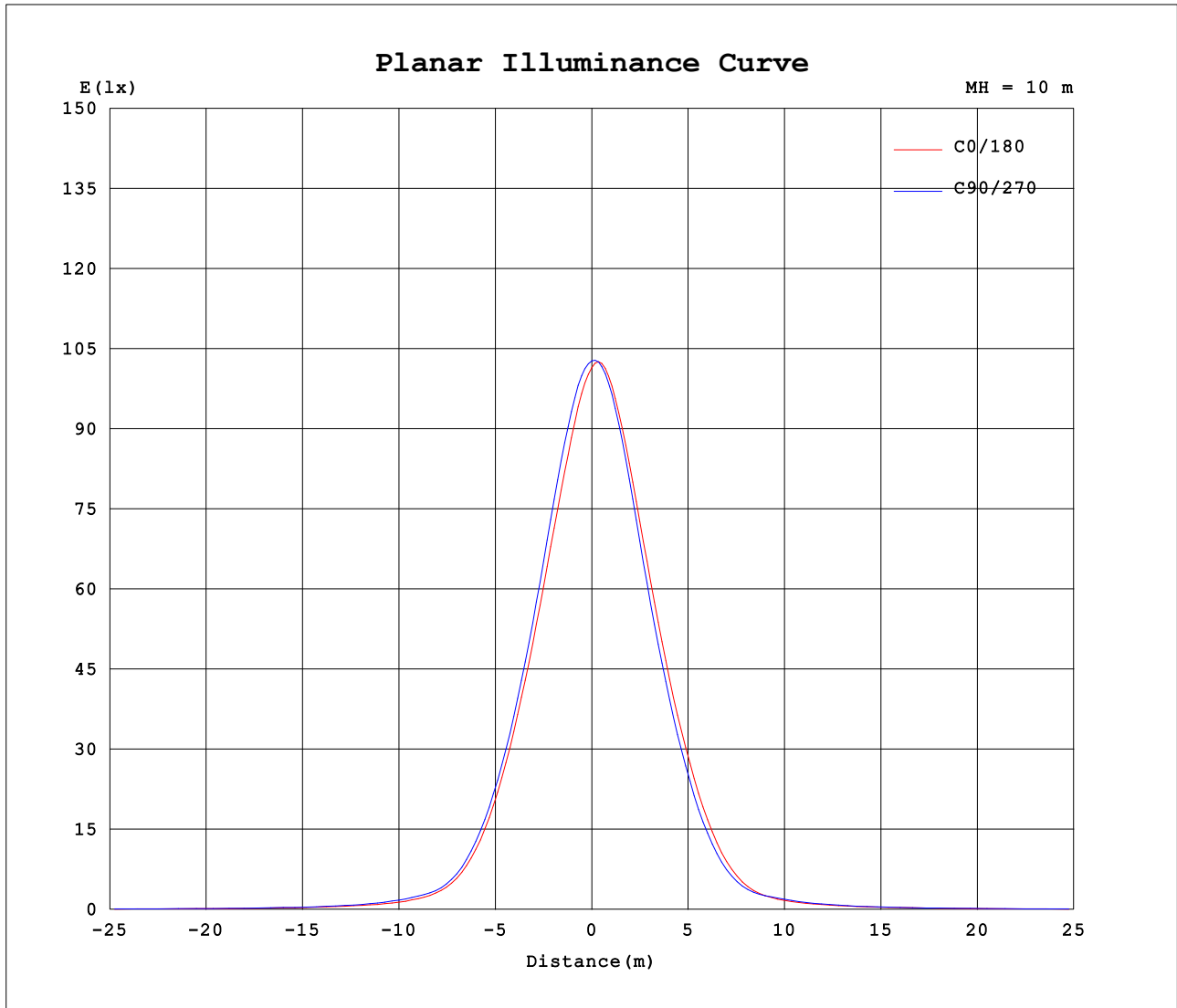
Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2024-03-10

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=0.7125]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:48.000V I:1.0330A P:49.600W PF:1.0000 Freq:0Hz		
Lamp Flux:6544.06x1 lm		
Name: NS65-50W	Type: LED	
MFR.: Lumega		

Table--1

UNIT: x10cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1015	1020	1024	1028	1034	1028	1015	1019	1024	1028	1034	1031							
5	924	936	951	970	991	1005	1011	1010	1006	997	979	954							
10	785	802	821	842	869	894	910	907	897	883	852	818							
15	632	647	662	681	712	743	765	759	742	721	695	665							
20	479	490	502	517	542	575	604	594	575	556	531	505							
25	332	339	350	364	383	415	448	433	415	400	374	350							
30	201	206	215	228	239	265	296	284	266	253	233	214							
35	107	110	115	122	127	143	164	154	143	136	124	114							
40	59.5	59.9	64.1	69.6	67.2	71.1	79.9	75.2	72.0	71.9	65.3	60.3							
45	39.5	38.5	43.7	50.7	44.9	43.6	48.4	45.4	48.1	54.6	46.0	39.2							
50	29.9	29.4	32.6	36.8	33.3	32.5	35.2	33.5	35.5	39.9	34.9	30.5							
55	25.0	25.4	27.0	28.8	27.6	27.3	28.5	28.0	28.9	30.7	28.8	26.5							
60	21.7	22.7	23.7	24.5	24.2	24.0	24.1	24.5	25.2	25.6	25.1	23.8							
65	19.5	20.4	21.5	22.5	22.0	21.5	21.3	21.8	22.8	23.5	22.7	21.3							
70	17.2	18.1	19.3	20.5	19.8	19.2	19.2	19.5	20.6	21.9	20.7	19.0							
75	12.2	14.7	16.0	16.4	16.6	15.9	15.1	16.6	18.1	18.6	18.5	16.6							
80	8.11	8.98	10.5	12.0	11.4	10.6	10.6	12.2	14.1	15.2	13.7	11.1							
85	2.87	3.44	3.55	3.50	4.21	5.36	6.57	7.00	7.47	7.80	6.92	5.25							
90	0.25	0.24	0.23	0.23	0.22	1.18	2.66	2.26	1.62	1.30	1.43	1.17							
95	0.31	0.31	0.30	0.30	0.22	0.64	1.40	1.47	1.42	1.42	1.50	1.19							
100	0.38	0.38	0.38	0.37	0.28	0.73	1.52	1.58	1.53	1.53	1.62	1.30							
105	0.46	0.46	0.45	0.45	0.36	0.81	1.62	1.68	1.62	1.62	1.71	1.38							
110	0.54	0.54	0.53	0.52	0.44	0.89	1.69	1.75	1.69	1.69	1.77	1.45							
115	0.60	0.60	0.59	0.59	0.51	0.95	1.74	1.79	1.73	1.72	1.80	1.48							
120	0.65	0.65	0.64	0.64	0.57	1.00	1.75	1.80	1.74	1.73	1.80	1.49							
125	0.67	0.67	0.67	0.67	0.60	1.01	1.73	1.77	1.70	1.69	1.74	1.45							
130	0.68	0.68	0.68	0.68	0.62	0.99	1.64	1.68	1.61	1.58	1.62	1.36							
135	0.67	0.67	0.67	0.67	0.63	0.95	1.51	1.54	1.47	1.44	1.46	1.24							
140	0.66	0.67	0.66	0.66	0.62	0.89	1.34	1.36	1.30	1.26	1.28	1.11							
145	0.65	0.66	0.66	0.65	0.62	0.83	1.17	1.19	1.13	1.09	1.10	0.97							
150	0.65	0.65	0.65	0.65	0.63	0.77	1.02	1.02	0.97	0.94	0.94	0.85							
155	0.65	0.65	0.66	0.67	0.65	0.73	0.88	0.88	0.84	0.82	0.81	0.76							
160	0.65	0.66	0.67	0.68	0.66	0.69	0.78	0.77	0.75	0.74	0.73	0.70							
165	0.65	0.66	0.67	0.67	0.66	0.68	0.72	0.71	0.70	0.69	0.68	0.67							
170	0.66	0.66	0.66	0.66	0.66	0.67	0.70	0.69	0.67	0.66	0.65	0.66							
175	0.68	0.66	0.66	0.66	0.66	0.67	0.70	0.68	0.66	0.65	0.64	0.65							
180	0.69	0.67	0.67	0.67	0.66	0.68	0.70	0.68	0.66	0.66	0.65	0.67							

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2024-03-10

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=0.7125]
 Remarks: