

Luminaire Photograph

202 026 103 02 DOWN LIGHT 3000K 10W
Hera GmbH & Co. KG



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Killua
Test Date:2015-03-09

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-R3000(2M2D) SYSTEM V1.0.203
Humidity:65.0%
Test Distance:2.500m [K=1.3016]
Remarks: LAMP:SMD3014 3000K 838mm 10W ww
LANS:WHITE PC
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

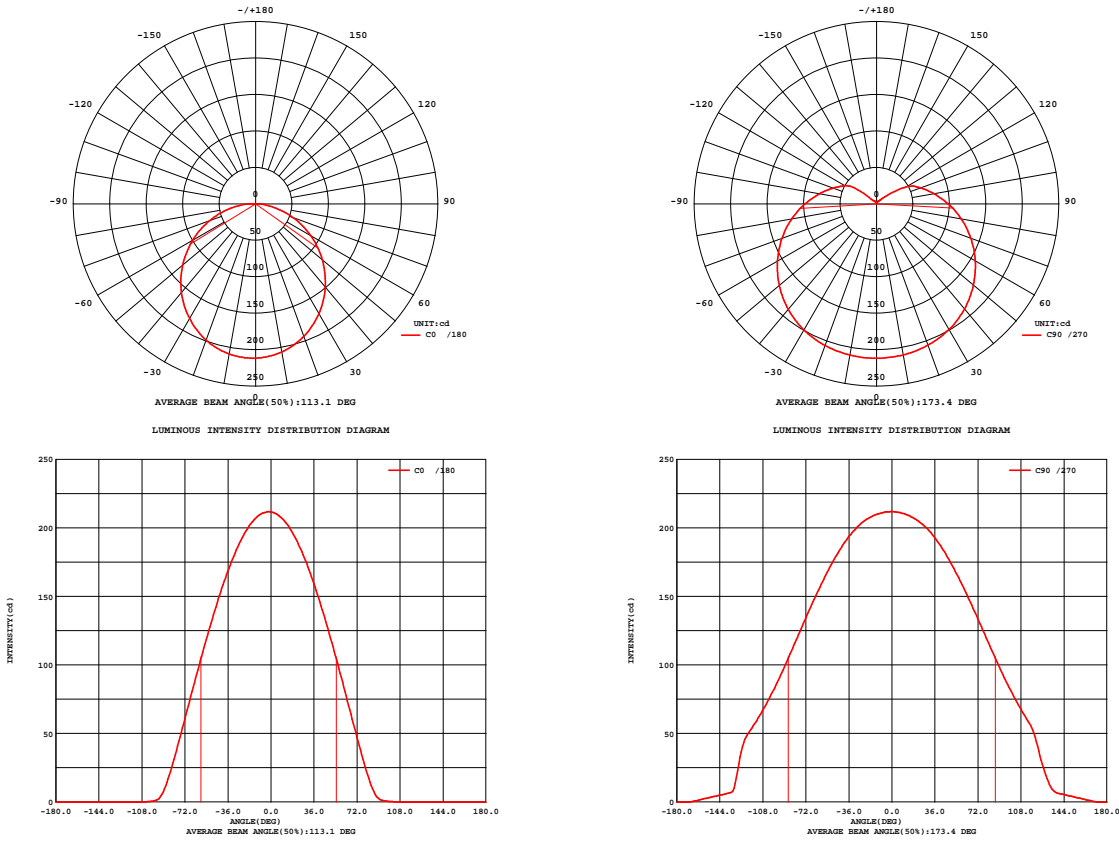


Fig. C0/C180

Fig. C90/C270

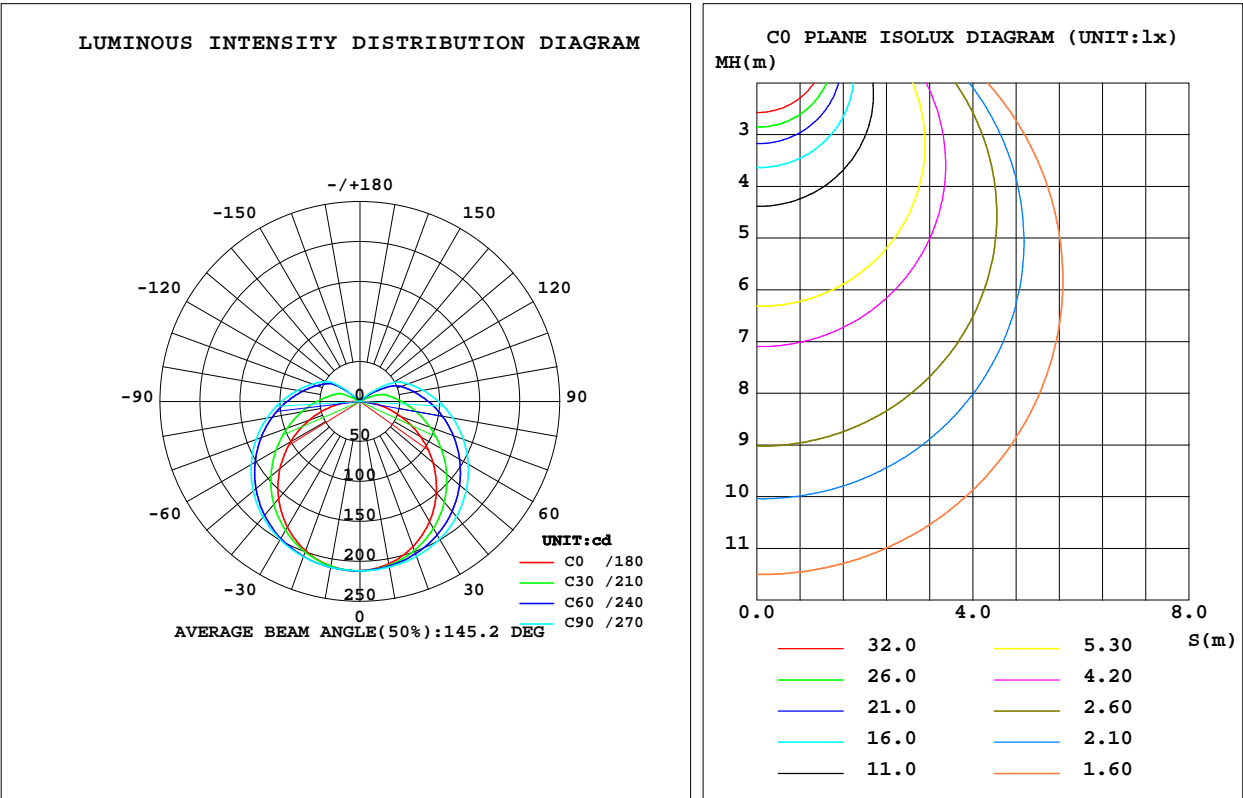
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g Range: 0 - 180DEG
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30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.8V I:0.0472A P:9.533W PF:0.8573 Lamp Flux:1084x1 lm		
NAME: 202 026 103 02	TYPE:DOWN LIGHT	WEIGHT:
DIMENSION:	SPECIFICATION:3000K 10W SERIAL No.:1503096706	
MANUFACTURER: Hera GmbH & Co. KG	SURFACE:0.0134m2	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.04 lm/W			
MODEL	SMD 3014	Imax(cd)	211.9	S/MH(C0/180)	1.27
NOMINAL POWER(W)	10	EFFICIENCY(%)	89.7	S/MH(C90/270)	1.42
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	972.67	h UP(C0-180)	7.1
NOMINAL FLUX(lm)	1083.9	CIE CLASS	SEMI-D.	h DN(C0-180)	38.3
LAMPS INSIDE	1	h up(%)	13.9	h UP(C180-360)	6.8
TEST VOLTAGE(V)	230.8	h down(%)	75.9	h DN(C180-360)	37.6

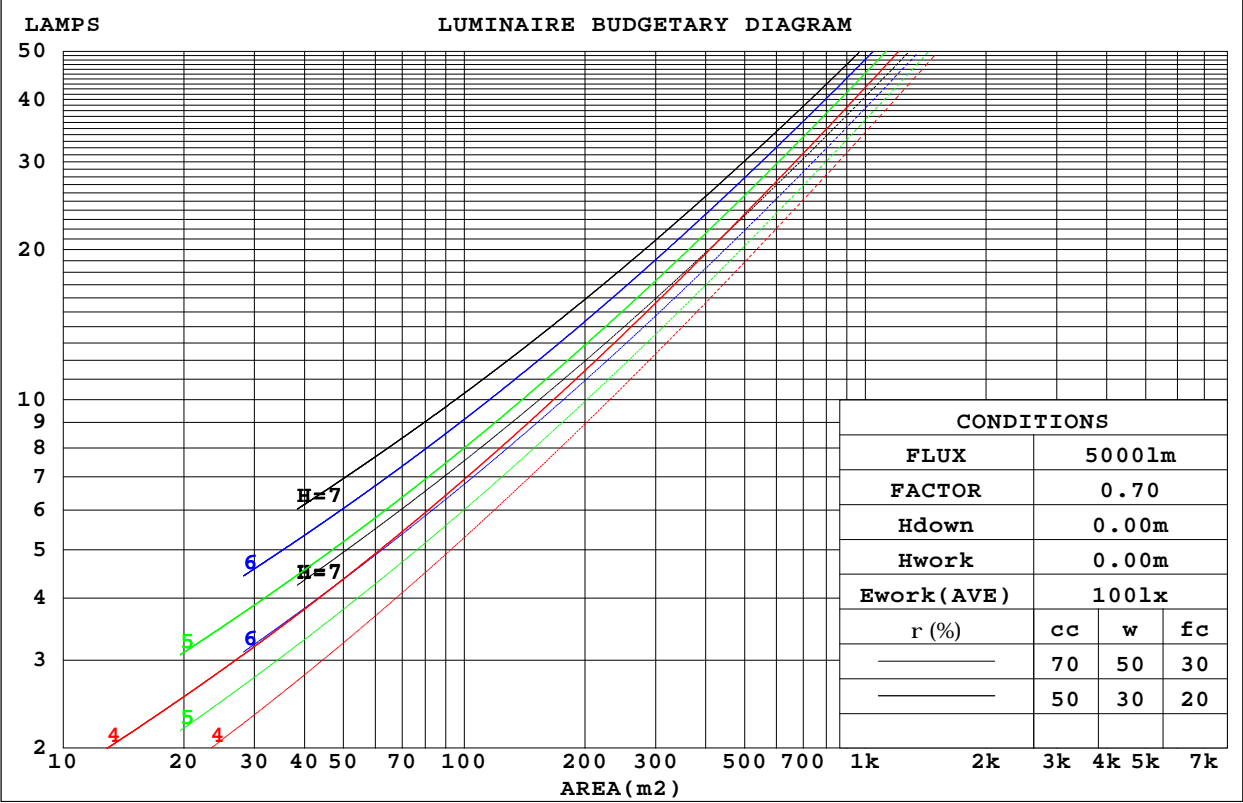


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LANS:WHITE PC
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.04	1.04	1.04	.00	.00	.00	.92	.92	.92	.85	.85	.85	.79	.79	.79	.76
1.0	.86	.81	.77	.83	.78	.74	.76	.72	.69	.70	.67	.65	.65	.62	.60	.57
2.0	.73	.66	.60	.70	.64	.58	.65	.59	.55	.60	.55	.52	.55	.51	.48	.45
3.0	.64	.55	.49	.61	.53	.47	.56	.50	.45	.52	.47	.42	.48	.43	.40	.37
4.0	.56	.47	.41	.54	.46	.39	.50	.43	.37	.46	.40	.35	.42	.37	.33	.31
5.0	.49	.41	.34	.48	.40	.34	.44	.37	.32	.41	.35	.30	.38	.33	.29	.26
6.0	.44	.36	.30	.43	.35	.29	.40	.33	.28	.37	.31	.26	.34	.29	.25	.23
7.0	.40	.32	.26	.38	.31	.25	.36	.29	.24	.33	.27	.23	.31	.26	.22	.20
8.0	.36	.28	.23	.35	.28	.22	.33	.26	.21	.30	.25	.20	.28	.23	.20	.18
9.0	.33	.26	.20	.32	.25	.20	.30	.24	.19	.28	.22	.18	.26	.21	.18	.16
10.0	.30	.23	.18	.29	.23	.18	.28	.21	.17	.26	.20	.17	.24	.19	.16	.14



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ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	209.1	209.9	210.5	208.4	206.3	208.5	210.3	209.2	0- 10	20.08	20.08	2.06,1.85
20	198.8	203.3	206.7	199.9	193.4	200.7	206.2	201.6	10- 20	58.16	78.24	8.04,7.22
30	181.5	192.1	199.6	186.5	173.7	188.2	199.0	188.8	20- 30	90.28	168.5	17.3,15.5
40	158.5	176.7	188.6	168.8	148.7	171.8	187.9	171.6	30- 40	113.2	281.8	29,26
50	130.6	157.7	174.2	147.6	119.2	152.1	173.4	150.8	40- 50	125.0	406.8	41.8,37.5
60	99.84	136.2	157.0	124.5	87.33	130.5	156.4	127.8	50- 60	125.2	532.0	54.7,49.1
70	67.17	114.0	138.1	101.0	54.03	108.6	137.6	104.2	60- 70	115.3	647.3	66.5,59.7
80	34.35	92.43	118.1	79.05	22.56	87.58	118.0	81.73	70- 80	97.95	745.3	76.6,68.8
90	7.671	72.84	98.29	60.33	2.616	69.04	98.41	62.08	80- 90	77.26	822.5	84.6,75.9
100	0.4800	56.47	80.00	46.00	0.3787	53.88	80.62	46.72	90-100	58.75	881.3	90.6,81.3
110	0.0148	43.78	63.85	31.87	0	40.07	64.75	31.96	100-110	44.07	925.3	95.1,85.4
120	0	25.00	50.30	21.66	0	19.51	47.09	14.47	110-120	28.35	953.7	98,88
130	0	7.152	17.98	5.030	0	6.951	17.03	4.599	120-130	12.96	966.7	99.4,89.2
140	0	3.610	5.772	3.333	0	4.274	6.297	3.034	130-140	3.472	970.1	99.7,89.5
150	0	2.231	3.802	1.901	0	2.615	4.219	1.816	140-150	1.738	971.9	99.9,89.7
160	0	0.7965	1.719	0.6591	0	0.9957	2.201	0.6239	150-160	0.6909	972.6	100,89.7
170	0	0	0	0	0	0	0.2501	0.0021	160-170	0.1170	972.7	100,89.7
180	0	0	0	0	0	0	0	0	170-180	0.0003	972.7	100,89.7
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

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30minutes warm-up

WEC AND CCEC

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.353	.201	.064	.342	.195	.062	.322	.185	.059	.304	.175	.056	.287	.166	.054	
2.0	.305	.167	.051	.295	.162	.050	.277	.154	.048	.260	.146	.046	.245	.138	.044	
3.0	.270	.144	.043	.261	.140	.042	.245	.133	.040	.230	.126	.039	.216	.119	.037	
4.0	.243	.126	.037	.235	.123	.036	.220	.117	.035	.206	.111	.033	.193	.105	.032	
5.0	.220	.112	.032	.213	.109	.032	.200	.104	.031	.187	.099	.029	.175	.094	.028	
6.0	.201	.101	.029	.195	.099	.028	.183	.094	.027	.171	.089	.026	.161	.085	.025	
7.0	.186	.092	.026	.180	.090	.026	.169	.085	.025	.158	.081	.024	.148	.077	.023	
8.0	.172	.084	.024	.167	.082	.023	.156	.078	.022	.147	.074	.021	.138	.071	.021	
9.0	.160	.078	.022	.155	.076	.021	.146	.072	.020	.137	.069	.020	.129	.065	.019	
10.0	.150	.072	.020	.145	.070	.020	.137	.067	.019	.129	.064	.018	.121	.061	.017	

rcc	80%			70%			50%			30%			10%			0	
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
rfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.276	.276	.276	.236	.236	.236	.161	.161	.161	.093	.093	.093	.030	.030	.030		
1.0	.273	.246	.221	.234	.211	.190	.160	.145	.132	.092	.084	.077	.030	.027	.025		
2.0	.267	.225	.190	.229	.194	.164	.157	.134	.115	.091	.078	.067	.029	.025	.022		
3.0	.261	.210	.170	.223	.182	.148	.153	.126	.104	.089	.074	.061	.028	.024	.020		
4.0	.254	.199	.158	.218	.172	.137	.150	.120	.096	.087	.070	.057	.028	.023	.019		
5.0	.247	.190	.149	.212	.165	.130	.146	.115	.091	.085	.068	.054	.027	.022	.018		
6.0	.240	.183	.143	.206	.159	.124	.142	.111	.088	.083	.065	.052	.027	.021	.017		
7.0	.233	.177	.138	.201	.154	.120	.139	.108	.085	.081	.063	.051	.026	.021	.017		
8.0	.227	.172	.134	.196	.149	.117	.135	.105	.083	.079	.062	.050	.025	.020	.016		
9.0	.222	.168	.132	.191	.146	.115	.132	.102	.082	.077	.061	.049	.025	.020	.016		
10.0	.216	.164	.130	.186	.143	.113	.129	.100	.080	.075	.059	.048	.024	.019	.016		

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g Range: 0 - 180DEG
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 Test System:EVERFINE GO-R3000(2M2D) SYSTEM V1.0.203
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 Test Distance:2.500m [K=1.3016]
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 30minutes warm-up

Uncorrected UGR Table

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	21.3	22.7	21.8	23.2	23.7	23.1	24.6	23.6	25.0	25.5
3H	23.1	24.4	23.6	24.9	25.4	25.8	27.1	26.3	27.6	28.2
4H	23.9	25.1	24.4	25.6	26.2	27.3	28.5	27.8	29.0	29.6
6H	24.5	25.7	25.1	26.3	26.9	28.9	30.1	29.4	30.6	31.2
8H	24.8	26.0	25.4	26.5	27.1	29.8	30.9	30.3	31.5	32.1
12H	25.0	26.1	25.6	26.7	27.3	30.8	31.9	31.4	32.5	33.1
4H 2H	22.4	23.7	23.0	24.2	24.8	23.8	25.0	24.3	25.5	26.1
3H	24.5	25.6	25.0	26.1	26.8	26.7	27.8	27.3	28.4	29.0
4H	25.5	26.5	26.1	27.1	27.7	28.4	29.4	29.0	30.0	30.6
6H	26.4	27.3	27.0	27.9	28.6	30.2	31.1	30.8	31.7	32.4
8H	26.7	27.6	27.4	28.2	28.9	31.2	32.1	31.8	32.7	33.4
12H	27.1	27.9	27.7	28.5	29.2	32.4	33.2	33.0	33.8	34.5
8H 4H	26.5	27.4	27.1	28.0	28.7	28.8	29.6	29.4	30.3	31.0
6H	27.8	28.5	28.4	29.2	29.9	30.9	31.7	31.6	32.3	33.1
8H	28.4	29.0	29.1	29.7	30.5	32.2	32.8	32.9	33.5	34.3
12H	29.0	29.5	29.6	30.2	31.0	33.6	34.2	34.3	34.9	35.7
12H 4H	26.8	27.6	27.5	28.3	29.0	28.8	29.6	29.5	30.3	31.0
6H	28.3	29.0	29.0	29.6	30.4	31.1	31.7	31.8	32.4	33.2
8H	29.1	29.7	29.8	30.4	31.2	32.5	33.0	33.1	33.7	34.5
Variations with the observer position at spacings:										
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 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 1084 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

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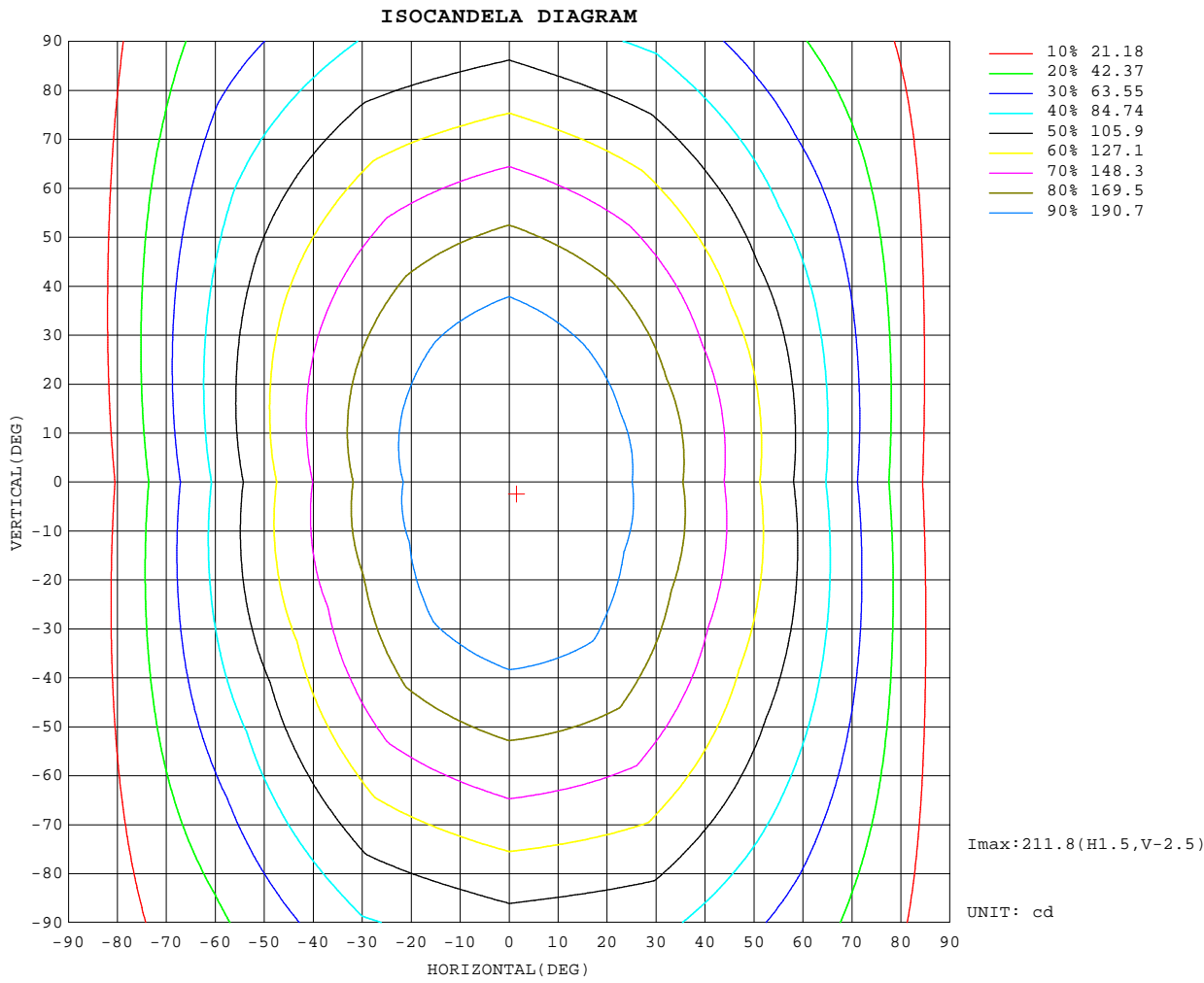
UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	43	32	25	42	31	25	41	31	25	19
0.80	51	39	32	50	39	32	48	38	31	24
1.00	58	46	39	57	46	38	54	46	38	30
1.25	64	53	45	62	52	44	59	50	43	35
1.50	69	58	50	67	57	49	63	54	48	39
2.00	76	65	58	73	64	57	68	61	55	45
2.50	80	70	63	77	68	62	72	65	59	48
3.00	83	74	68	80	72	66	74	68	63	52
4.00	87	80	74	84	77	72	78	73	68	56
5.00	90	84	78	87	81	76	80	76	72	59
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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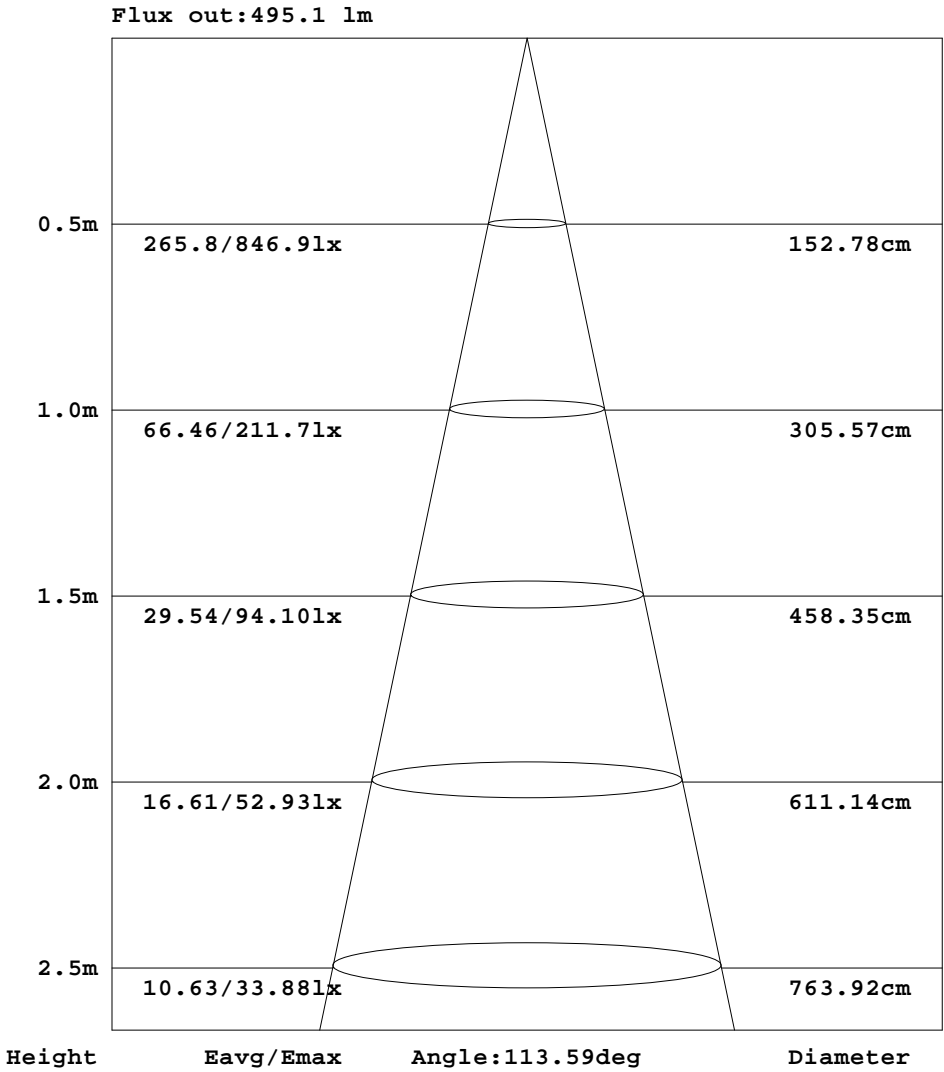
ISOCANDELA DIAGRAM



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AAI Figure



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

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LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) g (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	212	212	212	212	212	212	212	212	212	212	212	212						
5	211	211	212	212	211	210	210	211	211	211	211	211						
10	209	209	211	211	210	207	206	208	209	210	209	209						
15	205	205	209	209	207	202	201	204	206	209	207	205						
20	199	200	206	207	204	196	193	199	203	206	203	200						
25	191	194	203	204	199	188	184	192	198	203	198	193						
30	182	186	198	200	194	179	174	183	193	199	193	185						
35	171	178	192	195	187	169	162	174	187	194	186	175						
40	158	168	186	189	180	158	149	164	179	188	178	165						
45	145	157	178	182	171	146	134	153	171	181	170	153						
50	131	145	170	174	162	133	119	141	163	173	161	141						
55	116	133	161	166	153	120	104	130	153	165	151	128						
60	99.8	121	151	157	142	107	87.3	117	144	156	141	115						
65	83.6	109	142	148	132	93.1	70.7	105	134	147	130	101						
70	67.2	96.6	131	138	122	80.1	54.0	92.9	124	138	120	88.3						
75	50.7	84.8	121	128	112	67.7	37.8	81.5	114	128	110	75.6						
80	34.3	73.7	111	118	102	56.3	22.6	70.9	104	118	99.8	63.6						
85	19.6	63.3	101	108	91.9	46.4	9.84	61.0	95.0	108	90.1	52.7						
90	7.67	54.2	91.5	98.3	82.7	37.9	2.62	52.3	85.8	98.4	80.8	43.4						
95	1.70	46.1	82.2	88.8	73.8	31.2	0.93	44.8	77.1	89.2	72.2	35.3						
100	0.48	39.3	73.6	80.0	65.8	26.2	0.38	38.6	69.1	80.6	64.3	29.2						
105	0.19	33.8	65.5	71.6	58.5	22.6	0.12	33.4	61.8	72.4	57.0	24.4						
110	0.01	29.4	58.2	63.9	51.8	11.9	0.00	25.1	55.1	64.7	50.4	13.5						
115	0.00	18.6	51.5	56.7	45.9	5.13	0.00	13.8	46.8	57.6	41.7	5.33						
120	0.00	4.57	45.4	50.3	39.2	4.16	0.00	6.91	32.1	47.1	25.5	3.42						
125	0.00	3.76	33.6	40.1	21.2	3.51	0.00	5.41	18.5	30.6	13.3	2.84						
130	0.00	3.22	11.1	18.0	7.15	2.91	0.00	4.56	9.34	17.0	6.76	2.44						
135	0.00	2.75	5.80	6.81	5.97	2.28	0.00	3.84	6.58	8.56	5.28	2.07						
140	0.00	2.27	4.95	5.77	4.98	1.69	0.00	3.07	5.48	6.30	4.42	1.65						
145	0.00	1.72	4.11	4.78	4.13	1.12	0.00	2.35	4.53	5.21	3.67	1.22						
150	0.00	1.15	3.32	3.80	3.21	0.59	0.00	1.65	3.58	4.22	2.87	0.76						
155	0.00	0.58	2.46	2.79	2.25	0.09	0.00	1.00	2.56	3.23	2.08	0.31						
160	0.00	0.04	1.56	1.72	1.32	0.00	0.00	0.38	1.61	2.20	1.25	0.00						
165	0.00	0.00	0.60	0.71	0.43	0.00	0.00	0.00	0.69	1.19	0.53	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Killua
 Test Date:2015-03-09

g Range: 0 - 180DEG
 g Interval: 1.0DEG
 Test System:EVERFINE GO-R3000(2M2D) SYSTEM V1.0.203
 Humidity:65.0%
 Test Distance:2.500m [K=1.3016]
 Remarks: LAMP:SMD3014 3000K 838mm 10W ww
 LANS:WHITE PC
 30minutes warm-up

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	211.6	211.7	211.6	211.7	211.7	211.6	211.6	211.7	211.6	211.7
3.0	211.6	211.6	211.8	211.6	211.6	211.0	210.8	211.3	211.2	211.5
6.0	210.9	211.0	211.5	211.3	211.0	209.8	209.3	210.2	210.5	211.2
9.0	209.6	209.6	211.0	210.7	210.0	207.9	207.1	208.7	209.4	210.5
12.0	207.6	207.8	210.1	209.9	208.8	205.5	204.4	206.6	208.1	209.7
15.0	204.9	205.5	208.9	208.9	207.1	202.4	200.7	203.9	206.3	208.6
18.0	201.5	202.6	207.4	207.7	205.2	198.8	196.5	200.9	204.3	207.2
21.0	197.3	199.2	205.6	206.3	202.8	194.8	191.8	197.3	202.0	205.6
24.0	192.7	195.5	203.3	204.4	200.1	190.2	186.3	193.0	199.4	203.7
27.0	187.5	191.1	200.9	202.0	197.1	185.0	180.2	188.5	196.3	201.5
30.0	181.5	186.3	197.9	199.6	193.5	179.4	173.7	183.4	193.0	199.0
33.0	175.2	181.2	194.6	196.6	189.8	173.5	166.7	178.1	189.3	196.1
36.0	168.3	175.7	191.1	193.5	185.7	166.9	159.3	172.4	185.2	192.8
39.0	161.1	169.7	187.0	190.0	181.2	160.2	151.4	166.3	180.9	189.2
42.0	153.3	163.5	182.7	186.0	176.4	153.3	143.0	159.8	176.3	185.2
45.0	145.2	157.0	178.2	181.8	171.3	145.8	134.4	153.2	171.3	181.0
48.0	136.5	150.1	173.3	177.4	165.9	138.2	125.6	146.3	166.2	176.5
51.0	127.7	143.0	168.2	172.6	160.2	130.4	116.4	139.1	160.8	171.8
54.0	118.6	135.8	162.7	167.6	154.6	122.5	106.9	132.1	155.3	166.8
57.0	109.3	128.6	157.1	162.4	148.5	114.6	97.30	124.6	149.6	161.7
60.0	99.84	121.2	151.3	157.0	142.5	106.6	87.33	117.2	143.9	156.4
63.0	90.17	113.8	145.5	151.5	136.4	98.45	77.31	109.8	138.0	150.9
66.0	80.34	106.3	139.6	145.9	130.2	90.39	67.30	102.4	132.1	145.2
69.0	70.48	98.98	133.5	140.1	124.1	82.62	57.34	95.23	126.2	139.5
72.0	60.65	91.87	127.5	134.2	118.0	74.88	47.52	88.31	120.1	133.6
75.0	50.69	84.81	121.4	128.2	111.8	67.66	37.76	81.54	114.1	127.7
78.0	40.86	78.02	115.2	122.2	105.7	60.81	28.38	75.02	108.4	121.9
81.0	31.23	71.57	109.2	116.2	99.81	54.21	19.78	68.82	102.5	115.9
84.0	22.37	65.28	103.2	110.1	93.79	48.31	12.09	62.85	96.83	110.0
87.0	14.34	59.48	97.31	104.2	88.25	42.87	6.125	57.38	91.21	104.2
90.0	7.671	54.19	91.48	98.29	82.73	37.93	2.616	52.30	85.79	98.41
93.0	3.233	49.11	85.85	92.56	77.23	33.58	1.226	47.67	80.53	92.84
96.0	1.303	44.64	80.53	86.90	72.16	30.04	0.7025	43.53	75.45	87.28
99.0	0.5956	40.56	75.30	81.70	67.38	27.06	0.4360	39.79	70.62	82.22
102.0	0.3098	36.98	70.36	76.61	62.78	24.66	0.2830	36.39	66.20	77.22
105.0	0.1935	33.80	65.50	71.60	58.51	22.64	0.1208	33.39	61.83	72.36
108.0	0.0564	30.99	61.09	66.92	54.44	17.98	0	29.38	57.63	67.73
111.0	0	28.31	56.79	62.38	50.59	8.907	0	22.55	53.69	63.28
114.0	0	22.09	52.72	58.07	47.02	5.332	0	15.89	48.97	58.98
117.0	0	10.51	48.96	54.06	43.73	4.660	0	10.13	41.59	54.46
120.0	0	4.573	45.43	50.30	39.16	4.165	0	6.913	32.11	47.09
123.0	0	4.002	40.08	45.57	29.98	3.731	0	5.809	23.59	37.33
126.0	0	3.666	29.54	36.58	16.55	3.402	0	5.237	16.30	27.49
129.0	0	3.345	15.23	23.01	7.940	3.017	0	4.695	10.58	19.43
132.0	0	3.035	6.877	10.06	6.622	2.674	0	4.267	7.678	12.80
135.0	0	2.747	5.798	6.807	5.974	2.282	0	3.839	6.576	8.565
138.0	0	2.437	5.242	6.192	5.391	1.962	0	3.373	5.974	6.718
141.0	0	2.172	4.757	5.546	4.826	1.605	0	2.947	5.320	6.049
144.0	0	1.858	4.265	4.955	4.265	1.241	0	2.506	4.743	5.433
147.0	0	1.478	3.805	4.372	3.743	0.8821	0	2.081	4.151	4.833
150.0	0	1.146	3.316	3.802	3.209	0.5931	0	1.646	3.585	4.219
153.0	0	0.7809	2.795	3.242	2.642	0.2855	0	1.267	2.938	3.600
156.0	0	0.4781	2.259	2.584	2.098	0.0129	0	0.8726	2.358	3.024
159.0	0	0.1404	1.715	1.912	1.501	0	0	0.4979	1.812	2.409
162.0	0	0	1.167	1.306	0.9398	0	0	0.1881	1.239	1.812
165.0	0	0	0.6032	0.7110	0.4262	0	0	0	0.6941	1.189
168.0	0	0	0.0877	0.1317	0.0030	0	0	0	0.2281	0.5779
171.0	0	0	0	0	0	0	0	0	0	0.0752
174.0	0	0	0	0	0	0	0	0	0	0
177.0	0	0	0	0	0	0	0	0	0	0
180.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	330.0								
0.0	211.7	211.6								
3.0	211.4	211.5								
6.0	210.8	210.9								
9.0	209.9	209.5								
12.0	208.6	207.8								
15.0	206.8	205.3								
18.0	204.7	202.2								
21.0	202.2	198.7								
24.0	199.5	194.6								
27.0	196.3	189.9								
30.0	192.8	184.7								

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Killua
Test Date:2015-03-09

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-R3000(2M2D) SYSTEM V1.0.203
Humidity:65.0%
Test Distance:2.500m [K=1.3016]
Remarks: LAMP:SMD3014 3000K 838mm 10W ww
LANS:WHITE PC
30minutes warm-up

Photometric Data Table [cd]

33.0	188.8	179.2
36.0	184.6	173.3
39.0	180.0	167.0
42.0	175.1	160.2
45.0	169.9	153.1
48.0	164.4	145.9
51.0	158.7	138.5
54.0	152.8	130.8
57.0	146.8	123.0
60.0	140.7	114.8
63.0	134.6	106.8
66.0	128.4	98.79
69.0	122.2	90.87
72.0	116.1	83.16
75.0	109.9	75.64
78.0	103.8	68.34
81.0	97.85	61.38
84.0	91.94	54.85
87.0	86.30	48.89
90.0	80.81	43.35
93.0	75.48	38.26
96.0	70.58	33.96
99.0	65.77	30.30
102.0	61.25	27.11
105.0	56.98	24.42
108.0	52.97	19.04
111.0	49.08	11.31
114.0	44.19	6.432
117.0	35.74	4.095
120.0	25.51	3.419
123.0	17.62	3.032
126.0	11.47	2.735
129.0	7.508	2.509
132.0	5.891	2.335
135.0	5.277	2.070
138.0	4.743	1.788
141.0	4.265	1.582
144.0	3.798	1.332
147.0	3.383	1.041
150.0	2.873	0.7597
153.0	2.397	0.4833
156.0	1.876	0.2389
159.0	1.415	0.0244
162.0	0.9396	0
165.0	0.5332	0
168.0	0.0778	0
171.0	0	0
174.0	0	0
177.0	0	0
180.0	0	0

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Killua
Test Date:2015-03-09

g Range: 0 - 180DEG
g Interval: 1.0DEG
g Test System:EVERFINE GO-R3000(2M2D) SYSTEM V1.0.203
Humidity:65.0%
Test Distance:2.500m [K=1.3016]
Remarks: LAMP:SMD3014 3000K 838mm 10W ww
LANS:WHITE PC
30minutes warm-up