

### Luminaire Photograph

202 026 101 02 DOWN LIGHT 3000K 5W  
Hera GmbH & Co. KG

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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:SMD 3014 3000K 278mm 5W ww  
LANS:WHITE PC  
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

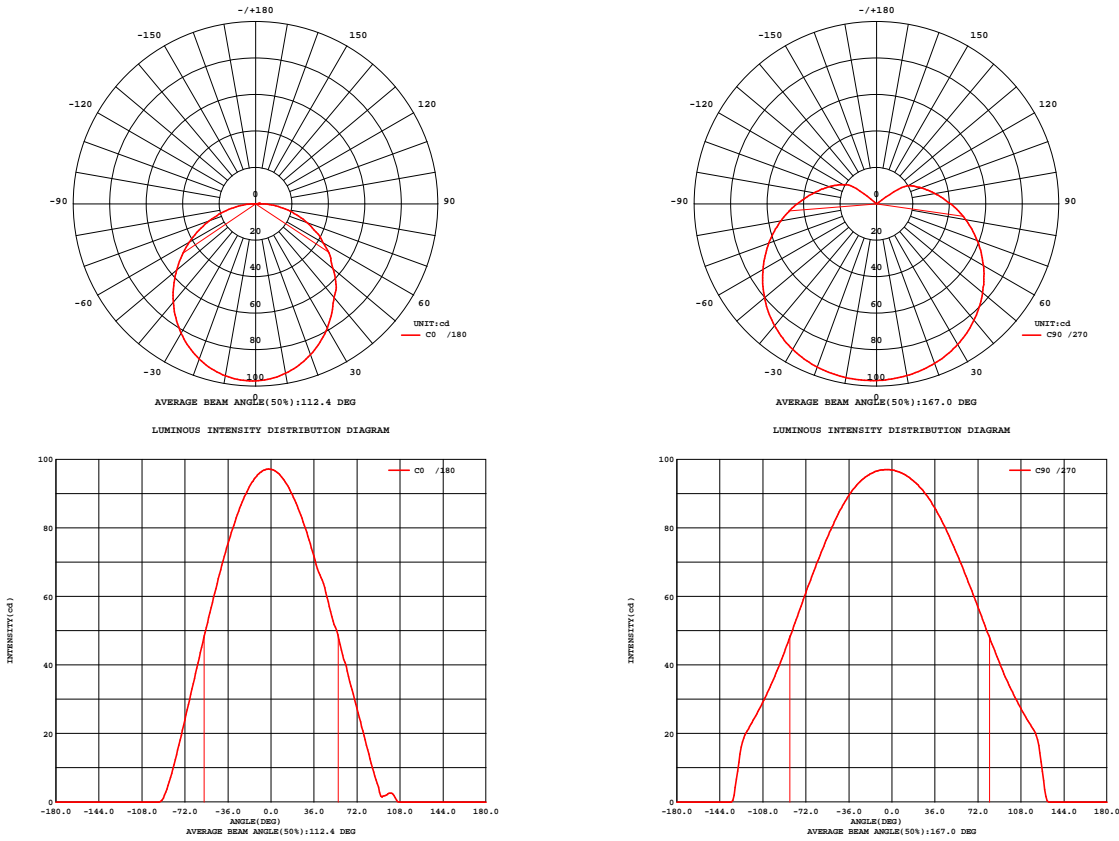


Fig. C0/C180

Fig. C90/C270

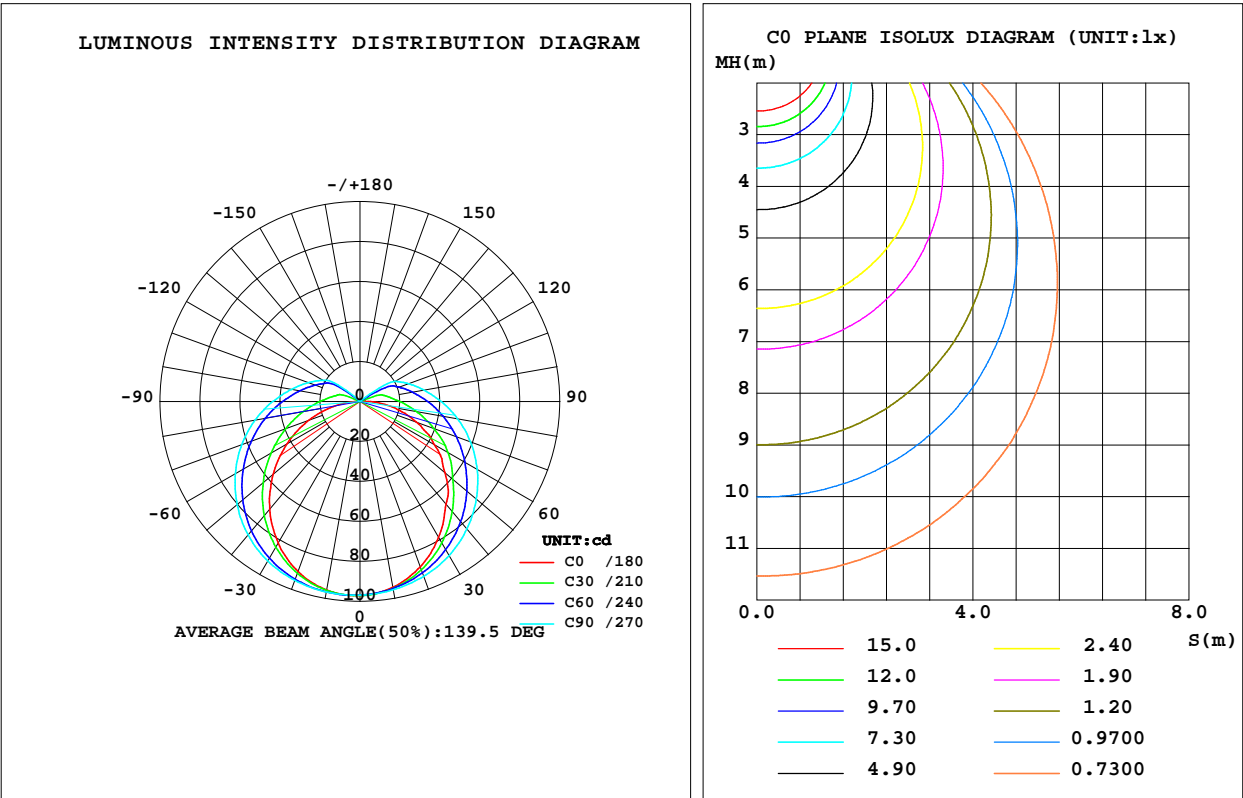
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LANS:WHITE PC  
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.9V I:0.0234A P:4.850W PF:0.8052 Lamp Flux:484.0x1 lm		
NAME: 202 026 101 02	TYPE:DOWN LIGHT	WEIGHT:
DIMENSION:	SPECIFICATION:3000K 5W	SERIAL No.:1503096700
MANUFACTURER: Hera GmbH & Co. KG	SURFACE:0.005m2	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.96 lm/W			
MODEL	SMD 3014	Imax(cd)	97.15	S/MH(C0/180)	1.25
NOMINAL POWER(W)	5	EFFICIENCY(%)	88.1	S/MH(C90/270)	1.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	426.60	h UP(C0-180)	6.5
NOMINAL FLUX(lm)	483.97	CIE CLASS	SEMI-D.	h DN(C0-180)	38.7
LAMPS INSIDE	1	h up(%)	12.2	h UP(C180-360)	5.7
TEST VOLTAGE(V)	230.9	h down(%)	75.9	h DN(C180-360)	37.2

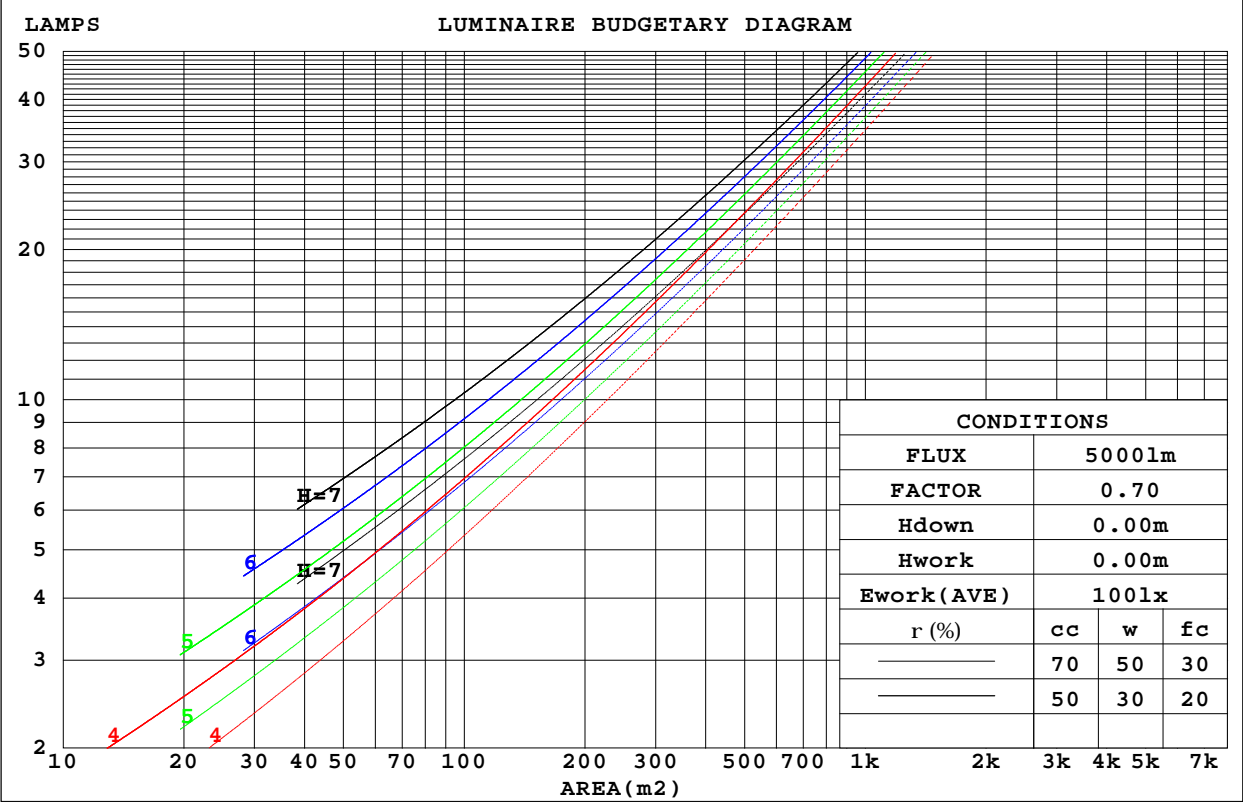


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g Interval: 1.0DEG  
Test System:EVERFINE GO-R3000(2M2D) SYSTEM V1.0.203  
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Test Distance:2.500m [K=1.3016]  
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LANS:WHITE PC  
30minutes warm-up

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	1.02	1.02	1.02	.98	.98	.98	.91	.91	.91	.85	.85	.85	.79	.79	.79	.76
1.0	.85	.80	.76	.82	.77	.73	.75	.72	.69	.70	.67	.64	.65	.62	.60	.58
2.0	.72	.65	.59	.70	.63	.58	.64	.59	.55	.60	.55	.51	.55	.52	.49	.46
3.0	.63	.55	.48	.60	.53	.47	.56	.50	.45	.52	.47	.42	.48	.44	.40	.37
4.0	.55	.47	.40	.53	.45	.39	.49	.43	.37	.46	.40	.35	.42	.38	.34	.31
5.0	.49	.40	.34	.47	.39	.33	.44	.37	.32	.41	.35	.30	.38	.33	.29	.27
6.0	.44	.35	.29	.42	.34	.29	.39	.33	.28	.37	.31	.26	.34	.29	.25	.23
7.0	.39	.31	.26	.38	.31	.25	.36	.29	.24	.33	.27	.23	.31	.26	.22	.20
8.0	.36	.28	.23	.35	.27	.22	.33	.26	.21	.30	.25	.21	.29	.23	.20	.18
9.0	.33	.25	.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	.20	.16	.14



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ZONAL FLUX DIAGRAM

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g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	95.78	96.34	96.77	95.54	94.39	94.96	95.66	95.30	0- 10	9.185	9.185	2.15,1.9
20	90.56	93.07	95.30	91.81	88.06	90.44	93.10	91.33	10- 20	26.54	35.72	8.37,7.38
30	81.88	87.36	92.17	85.83	78.64	83.73	89.07	84.97	20- 30	41.00	76.72	18,15.9
40	70.28	79.50	87.11	77.89	67.03	75.12	83.23	76.59	30- 40	51.06	127.8	30,26.4
50	56.70	69.89	80.24	68.52	55.56	65.26	76.00	66.68	40- 50	56.00	183.8	43.1,38
60	42.06	59.33	72.00	58.91	42.85	55.69	67.69	56.11	50- 60	55.83	239.6	56.2,49.5
70	26.94	48.61	62.94	48.37	29.93	45.31	58.80	45.48	60- 70	51.20	290.8	68.2,60.1
80	12.36	38.42	53.26	38.29	16.57	35.39	49.54	35.59	70- 80	43.15	334.0	78.3,69
90	1.199	29.50	43.68	29.61	4.313	26.92	40.71	27.03	80- 90	33.58	367.5	86.2,75.9
100	0	22.50	35.00	22.83	2.592	20.63	32.73	20.38	90-100	25.10	392.6	92,81.1
110	0	17.12	27.71	15.87	0	15.04	26.05	13.89	100-110	18.70	411.4	96.4,85
120	0	9.301	21.35	8.511	0	6.181	20.24	5.310	110-120	11.10	422.4	99,87.3
130	0	0.4601	6.655	0.2973	0	0	0.3364	0	120-130	4.076	426.5	100,88.1
140	0	0	0	0	0	0	0	0	130-140	0.0774	426.6	100,88.1
150	0	0	0	0	0	0	0	0	140-150	0	426.6	100,88.1
160	0	0	0	0	0	0	0	0	150-160	0	426.6	100,88.1
170	0	0	0	0	0	0	0	0	160-170	0	426.6	100,88.1
180	0	0	0	0	0	0	0	0	170-180	0	426.6	100,88.1
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	.346	.197	.062	.336	.192	.061	.317	.182	.058	.300	.173	.055	.284	.164	.053	
2.0	.299	.164	.050	.290	.160	.049	.273	.152	.047	.257	.144	.045	.242	.137	.043	
3.0	.265	.141	.042	.257	.138	.041	.241	.131	.040	.227	.125	.038	.214	.118	.037	
4.0	.238	.124	.036	.231	.121	.036	.217	.115	.034	.204	.110	.033	.192	.104	.032	
5.0	.216	.110	.032	.210	.108	.031	.197	.103	.030	.185	.098	.029	.174	.093	.028	
6.0	.198	.099	.028	.192	.097	.028	.181	.093	.027	.170	.088	.026	.160	.084	.025	
7.0	.183	.090	.026	.177	.088	.025	.167	.084	.024	.157	.080	.023	.148	.077	.023	
8.0	.169	.083	.023	.164	.081	.023	.155	.077	.022	.146	.074	.021	.137	.070	.021	
9.0	.158	.076	.021	.153	.075	.021	.144	.071	.020	.136	.068	.020	.128	.065	.019	
10.0	.147	.071	.020	.143	.069	.019	.135	.066	.019	.128	.063	.018	.120	.061	.017	

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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	.261	.261	.261	.223	.223	.223	.152	.152	.152	.087	.087	.087	.028	.028	.028	
1.0	.258	.231	.206	.221	.198	.178	.151	.136	.123	.087	.079	.071	.028	.025	.023	
2.0	.252	.210	.176	.216	.181	.152	.148	.125	.106	.085	.073	.062	.027	.024	.020	
3.0	.245	.196	.157	.210	.169	.136	.144	.117	.095	.083	.069	.056	.027	.022	.018	
4.0	.238	.185	.144	.204	.160	.125	.141	.111	.088	.081	.065	.052	.026	.021	.017	
5.0	.231	.176	.135	.199	.152	.118	.137	.106	.083	.079	.062	.049	.026	.020	.016	
6.0	.225	.169	.129	.193	.146	.112	.133	.102	.079	.077	.060	.047	.025	.020	.016	
7.0	.218	.163	.124	.188	.141	.108	.130	.099	.077	.075	.058	.046	.024	.019	.015	
8.0	.212	.158	.121	.183	.137	.105	.126	.096	.075	.074	.057	.045	.024	.019	.015	
9.0	.207	.154	.118	.178	.134	.103	.123	.094	.073	.072	.055	.044	.023	.018	.014	
10.0	.201	.150	.116	.174	.130	.101	.120	.092	.072	.070	.054	.043	.023	.018	.014	

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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	21.7	23.1	22.2	23.6	24.1	23.9	25.4	24.4	25.8	26.3
3H	23.3	24.7	23.8	25.1	25.7	26.6	27.9	27.1	28.4	28.9
4H	24.0	25.3	24.5	25.8	26.4	28.1	29.3	28.6	29.8	30.4
6H	24.6	25.8	25.1	26.3	26.9	29.7	30.9	30.2	31.4	31.9
8H	24.8	26.0	25.3	26.5	27.1	30.6	31.7	31.1	32.2	32.8
12H	24.9	26.1	25.5	26.6	27.2	31.6	32.7	32.1	33.2	33.8
4H 2H	22.9	24.2	23.4	24.7	25.2	24.5	25.8	25.0	26.3	26.8
3H	24.8	25.9	25.3	26.4	27.0	27.4	28.6	28.0	29.1	29.7
4H	25.6	26.7	26.2	27.2	27.9	29.1	30.1	29.7	30.7	31.3
6H	26.4	27.3	27.0	27.9	28.6	30.9	31.8	31.5	32.4	33.1
8H	26.7	27.6	27.3	28.2	28.9	31.9	32.8	32.5	33.4	34.1
12H	27.0	27.8	27.6	28.4	29.1	33.1	33.9	33.7	34.5	35.2
8H 4H	26.7	27.6	27.3	28.2	28.9	29.5	30.3	30.1	30.9	31.6
6H	27.9	28.6	28.5	29.2	29.9	31.6	32.3	32.2	33.0	33.7
8H	28.4	29.0	29.0	29.7	30.4	32.8	33.5	33.5	34.2	34.9
12H	28.8	29.4	29.5	30.1	30.8	34.3	34.8	34.9	35.5	36.3
12H 4H	27.1	27.9	27.7	28.5	29.2	29.5	30.3	30.1	30.9	31.6
6H	28.4	29.1	29.1	29.7	30.5	31.7	32.4	32.4	33.0	33.8
8H	29.1	29.7	29.8	30.4	31.1	33.1	33.7	33.8	34.3	35.1
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					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 484.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.5)

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## UTILIZATION FACTORS TABLE

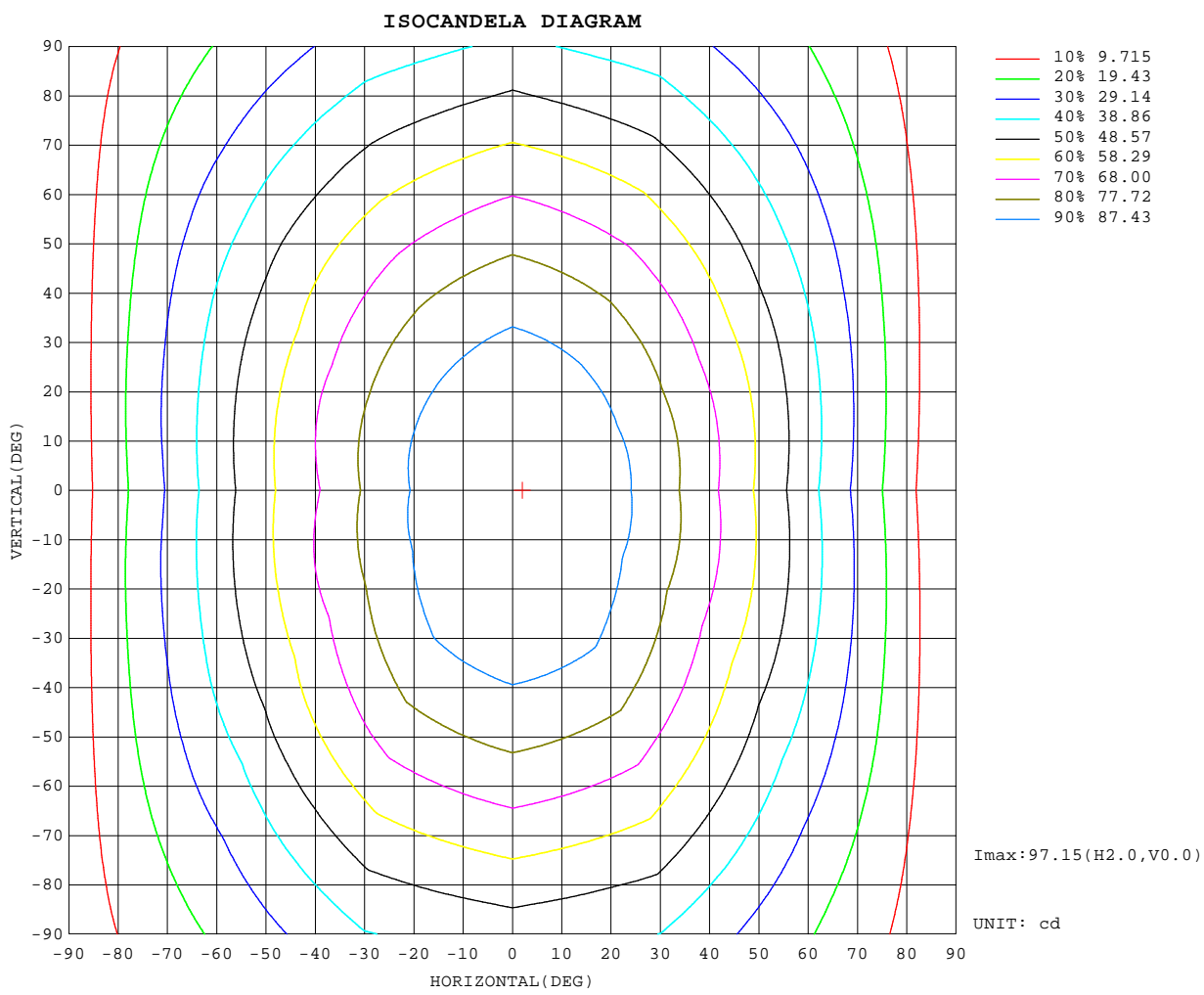
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	43	32	25	42	31	25	41	31	25	19
0.80	51	39	32	50	39	32	48	38	31	25
1.00	58	46	39	56	45	38	53	46	38	30
1.25	64	53	45	62	52	44	59	50	43	35
1.50	68	57	50	66	56	49	62	54	48	39
2.00	75	65	58	72	63	56	68	60	54	45
2.50	79	70	63	76	68	61	71	64	59	48
3.00	82	74	67	79	72	66	74	68	63	52
4.00	86	79	73	83	77	71	77	72	68	56
5.00	89	83	77	86	80	75	80	75	71	59
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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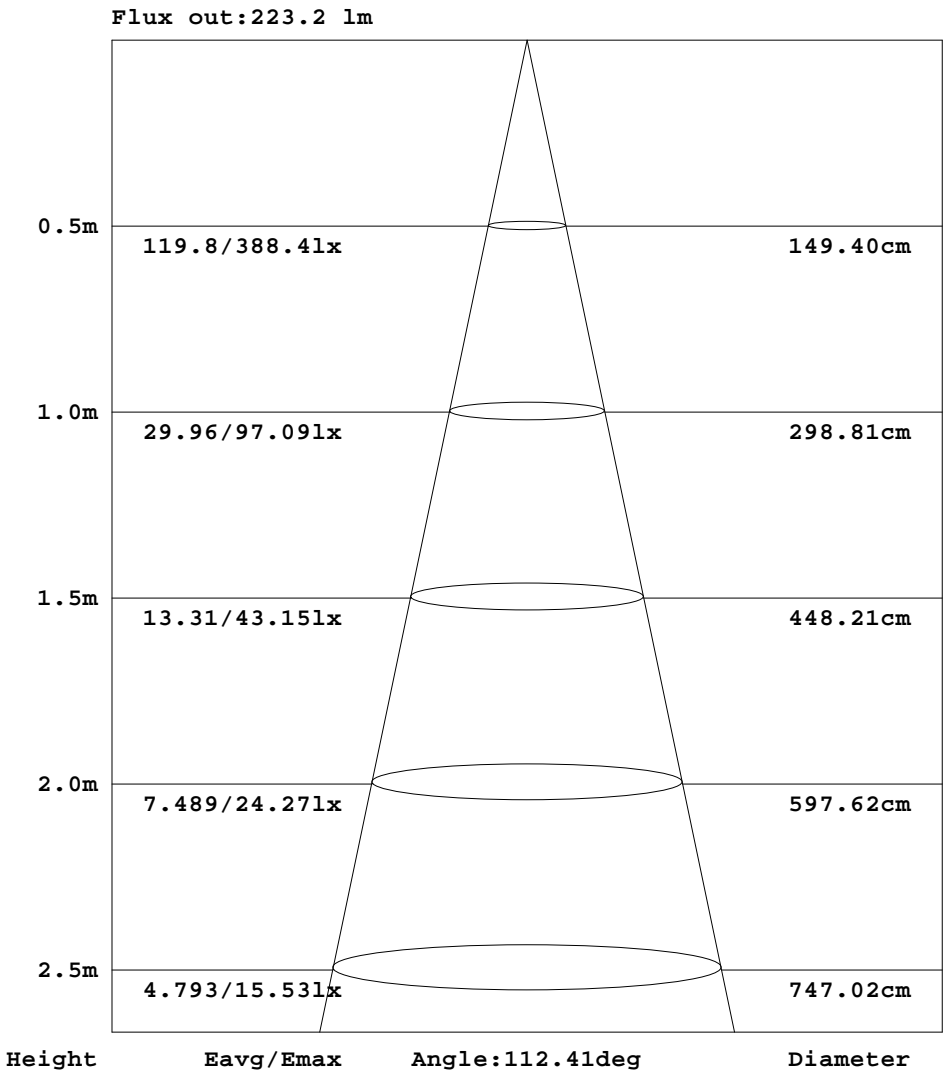
ISOCANDELA DIAGRAM



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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(°) g (°)	0	30	60	90	120	150	180	210	240	270	300	330						
0	97.1	97.0	96.8	96.9	96.7	96.7	97.1	97.0	96.8	96.9	96.7	96.7						
5	96.9	96.9	97.1	97.0	96.7	96.2	96.3	96.4	96.2	96.4	96.3	96.4						
10	95.8	95.9	96.8	96.8	96.2	94.8	94.4	94.9	95.0	95.7	95.3	95.3						
15	93.6	94.1	95.9	96.2	95.2	92.7	91.7	92.6	93.3	94.5	93.9	93.3						
20	90.6	91.5	94.6	95.3	93.8	89.9	88.1	89.7	91.2	93.1	91.9	90.7						
25	86.6	88.2	92.8	93.9	91.8	86.4	83.7	86.0	88.7	91.3	89.6	87.3						
30	81.9	84.2	90.5	92.2	89.4	82.3	78.6	81.8	85.7	89.1	86.7	83.2						
35	76.4	79.6	87.8	89.9	86.5	77.7	73.0	77.0	82.3	86.3	83.4	78.6						
40	70.3	74.5	84.5	87.1	83.2	72.6	67.0	71.9	78.4	83.2	79.6	73.6						
45	63.7	69.1	80.7	83.9	79.4	67.2	62.5	66.3	74.3	79.8	75.5	68.1						
50	56.7	63.2	76.6	80.2	75.3	61.7	55.6	60.7	69.8	76.0	71.1	62.3						
55	49.4	57.4	72.1	76.3	70.9	56.9	50.1	56.0	65.2	71.9	66.5	56.3						
60	42.1	51.2	67.4	72.0	66.2	51.6	42.8	50.8	60.6	67.7	61.9	50.3						
65	34.5	45.2	62.6	67.5	61.5	45.9	36.7	45.3	55.9	63.3	57.1	44.4						
70	26.9	39.4	57.8	62.9	56.8	40.0	29.9	39.3	51.3	58.8	52.3	38.6						
75	19.5	33.8	52.9	58.1	52.0	34.4	23.4	33.8	46.6	54.2	47.6	33.2						
80	12.4	28.8	48.1	53.3	47.3	29.3	16.6	28.6	42.1	49.5	43.0	28.2						
85	5.95	24.1	43.3	48.3	42.7	24.8	9.94	24.0	37.9	45.1	38.7	23.6						
90	1.20	20.2	38.8	43.7	38.4	20.8	4.31	19.9	33.9	40.7	34.5	19.6						
95	0.00	16.9	34.6	39.2	34.2	17.7	1.81	16.7	30.2	36.5	30.6	16.2						
100	0.00	14.3	30.8	35.0	30.5	15.1	2.59	14.3	26.9	32.7	27.1	13.6						
105	0.00	12.2	27.2	31.2	27.1	12.6	0.64	12.3	23.9	29.2	24.0	11.6						
110	0.00	10.2	24.0	27.7	24.0	7.75	0.00	8.97	21.1	26.1	21.2	6.56						
115	0.00	1.78	21.2	24.4	20.7	0.78	0.00	0.04	18.6	23.1	18.6	0.00						
120	0.00	0.00	18.6	21.4	17.0	0.00	0.00	0.00	12.4	20.2	10.6	0.00						
125	0.00	0.00	12.4	17.5	10.4	0.00	0.00	0.00	0.74	11.7	0.15	0.00						
130	0.00	0.00	0.92	6.65	0.59	0.00	0.00	0.00	0.00	0.34	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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: SMD 3014 3000K 278mm 5W 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	97.08	97.04	96.85	96.86	96.70	96.71	97.08	97.04	96.85	96.86
3.0	97.10	97.03	97.06	96.94	96.79	96.49	96.70	96.78	96.51	96.63
6.0	96.74	96.80	97.01	96.99	96.62	95.96	95.91	96.19	95.94	96.27
9.0	96.08	96.19	96.80	96.84	96.39	95.18	94.84	95.28	95.27	95.82
12.0	95.03	95.35	96.47	96.60	95.88	94.10	93.43	94.06	94.35	95.24
15.0	93.65	94.12	95.92	96.20	95.21	92.67	91.69	92.65	93.32	94.53
18.0	91.95	92.63	95.21	95.71	94.40	91.08	89.60	90.95	92.09	93.70
21.0	89.80	90.94	94.29	95.05	93.39	89.24	87.23	88.98	90.74	92.79
24.0	87.49	88.91	93.21	94.26	92.23	87.13	84.62	86.78	89.24	91.69
27.0	84.86	86.65	92.00	93.32	90.95	84.80	81.77	84.43	87.54	90.46
30.0	81.88	84.18	90.55	92.17	89.40	82.26	78.64	81.78	85.69	89.07
33.0	78.62	81.46	88.96	90.87	87.73	79.58	75.27	79.00	83.66	87.50
36.0	75.24	78.61	87.20	89.43	85.91	76.64	71.73	75.96	81.51	85.79
39.0	71.62	75.60	85.20	87.71	83.93	73.66	68.03	72.92	79.18	83.90
42.0	67.70	72.37	83.06	85.88	81.72	70.49	65.51	69.69	76.82	81.93
45.0	63.72	69.09	80.73	83.94	79.43	67.17	62.49	66.34	74.27	79.78
48.0	59.50	65.56	78.27	81.73	76.97	63.87	58.38	62.93	71.59	77.53
51.0	55.27	62.11	75.72	79.45	74.40	60.66	54.14	59.68	68.90	75.16
54.0	50.89	58.55	73.02	77.09	71.80	57.84	51.02	56.89	66.17	72.75
57.0	46.52	54.84	70.25	74.56	68.96	54.95	47.35	54.06	63.35	70.29
60.0	42.06	51.23	67.43	72.00	66.20	51.62	42.85	50.77	60.61	67.69
63.0	37.52	47.60	64.58	69.38	63.41	48.24	39.69	47.64	57.80	65.10
66.0	32.96	44.00	61.67	66.63	60.58	44.66	35.09	44.03	55.00	62.46
69.0	28.47	40.55	58.78	63.85	57.73	41.16	31.53	40.42	52.20	59.77
72.0	23.95	37.11	55.84	61.03	54.88	37.69	27.53	37.08	49.35	56.96
75.0	19.50	33.84	52.91	58.11	52.04	34.37	23.37	33.79	46.63	54.18
78.0	15.14	30.72	49.98	55.17	49.21	31.34	19.30	30.71	43.97	51.39
81.0	10.90	27.79	47.02	52.28	46.42	28.33	15.23	27.62	41.28	48.67
84.0	7.126	24.98	44.22	49.26	43.60	25.62	11.27	24.88	38.74	45.97
87.0	3.766	22.43	41.47	46.47	40.99	23.14	7.575	22.30	36.28	43.33
90.0	1.199	20.21	38.78	43.68	38.42	20.80	4.313	19.90	33.94	40.71
93.0	0.0444	18.05	36.20	40.85	35.84	18.81	1.448	17.88	31.61	38.11
96.0	0	16.28	33.76	38.32	33.46	17.18	1.897	16.22	29.47	35.72
99.0	0	14.73	31.48	35.82	31.26	15.62	2.535	14.78	27.53	33.46
102.0	0	13.39	29.25	33.48	29.14	14.21	2.388	13.50	25.65	31.35
105.0	0	12.21	27.21	31.24	27.10	12.57	0.6379	12.27	23.86	29.23
108.0	0	11.21	25.26	29.10	25.20	10.12	0	11.01	22.19	27.28
111.0	0	9.241	23.46	27.02	23.35	6.432	0	7.097	20.60	25.46
114.0	0	3.804	21.70	25.06	21.38	2.086	0	0.6708	19.10	23.66
117.0	0	0	20.12	23.19	19.31	0	0	0	17.21	21.99
120.0	0	0	18.60	21.35	17.02	0	0	0	12.36	20.24
123.0	0	0	15.98	19.48	13.91	0	0	0	4.593	16.47
126.0	0	0	10.00	16.01	8.363	0	0	0	0.0930	8.949
129.0	0	0	2.664	9.053	2.139	0	0	0	0	1.602
132.0	0	0	0	2.048	0	0	0	0	0	0
135.0	0	0	0	0	0	0	0	0	0	0
138.0	0	0	0	0	0	0	0	0	0	0
141.0	0	0	0	0	0	0	0	0	0	0
144.0	0	0	0	0	0	0	0	0	0	0
147.0	0	0	0	0	0	0	0	0	0	0
150.0	0	0	0	0	0	0	0	0	0	0
153.0	0	0	0	0	0	0	0	0	0	0
156.0	0	0	0	0	0	0	0	0	0	0
159.0	0	0	0	0	0	0	0	0	0	0
162.0	0	0	0	0	0	0	0	0	0	0
165.0	0	0	0	0	0	0	0	0	0	0
168.0	0	0	0	0	0	0	0	0	0	0
171.0	0	0	0	0	0	0	0	0	0	0
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	96.70	96.71
3.0	96.50	96.63
6.0	96.11	96.21
9.0	95.48	95.59
12.0	94.74	94.63
15.0	93.86	93.35
18.0	92.77	91.81
21.0	91.50	90.07
24.0	90.08	88.02
27.0	88.48	85.78
30.0	86.72	83.23

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:SMD 3014 3000K 278mm 5W ww  
LANS:WHITE PC  
30minutes warm-up

Photometric Data Table [cd]

33.0	84.81	80.52
36.0	82.69	77.67
39.0	80.43	74.67
42.0	78.07	71.42
45.0	75.52	68.06
48.0	72.94	64.59
51.0	70.19	61.07
54.0	67.46	57.49
57.0	64.70	53.93
60.0	61.88	50.35
63.0	59.04	46.76
66.0	56.18	43.22
69.0	53.33	39.73
72.0	50.42	36.43
75.0	47.63	33.23
78.0	44.86	30.15
81.0	42.14	27.21
84.0	39.53	24.43
87.0	36.99	21.90
90.0	34.47	19.58
93.0	32.11	17.51
96.0	29.91	15.61
99.0	27.82	14.11
102.0	25.91	12.76
105.0	24.04	11.55
108.0	22.33	9.992
111.0	20.69	4.086
114.0	19.20	0
117.0	16.77	0
120.0	10.62	0
123.0	2.642	0
126.0	0	0
129.0	0	0
132.0	0	0
135.0	0	0
138.0	0	0
141.0	0	0
144.0	0	0
147.0	0	0
150.0	0	0
153.0	0	0
156.0	0	0
159.0	0	0
162.0	0	0
165.0	0	0
168.0	0	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:SMD 3014 3000K 278mm 5W ww  
LANS:WHITE PC  
30minutes warm-up