

LED Downlight SENSE Series S150R1-25W-940-M



Light Output Ratio:	100.0%	
Luminaire Power:	27.51 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-21

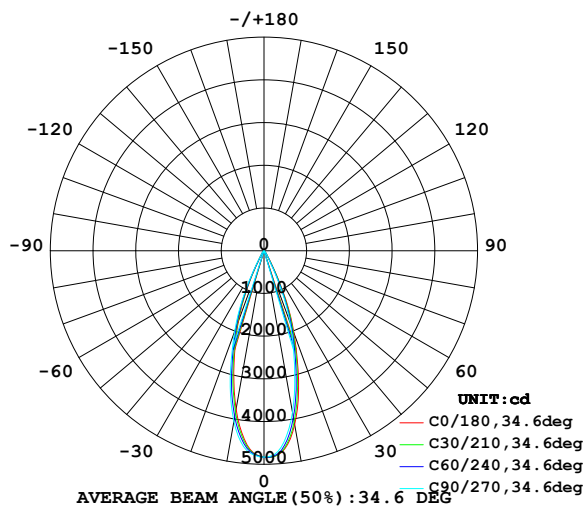
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

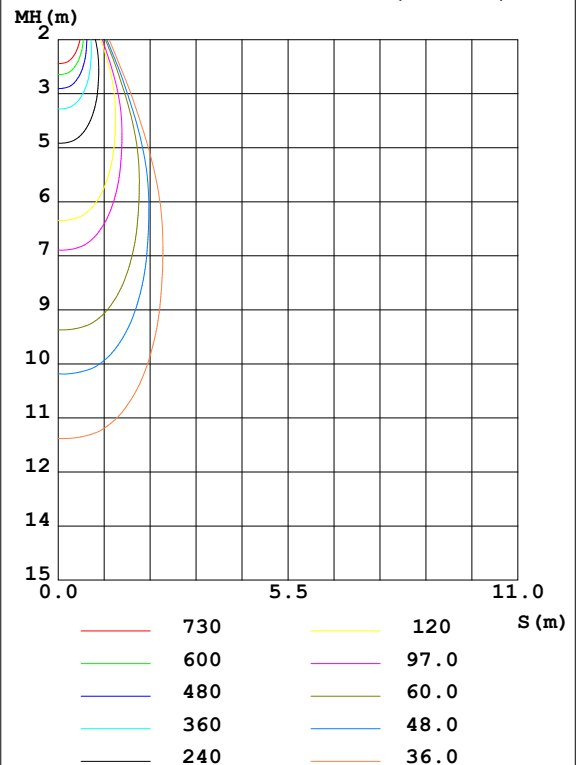
Test:U:220.7V I:0.1306A P:27.51W PF:0.9539 Lamp Flux:1763.48x1 lm		
NAME: S150R1-25W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.11 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	4842	S/MH (C0/180)	0.54
NOMINAL POWER (W)	28	LOR (%)	100.0	S/MH (C90/270)	0.59
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1763.5	η UP, DN (C0-180)	0.0, 48.9
NOMINAL FLUX (lm)	1763.48	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



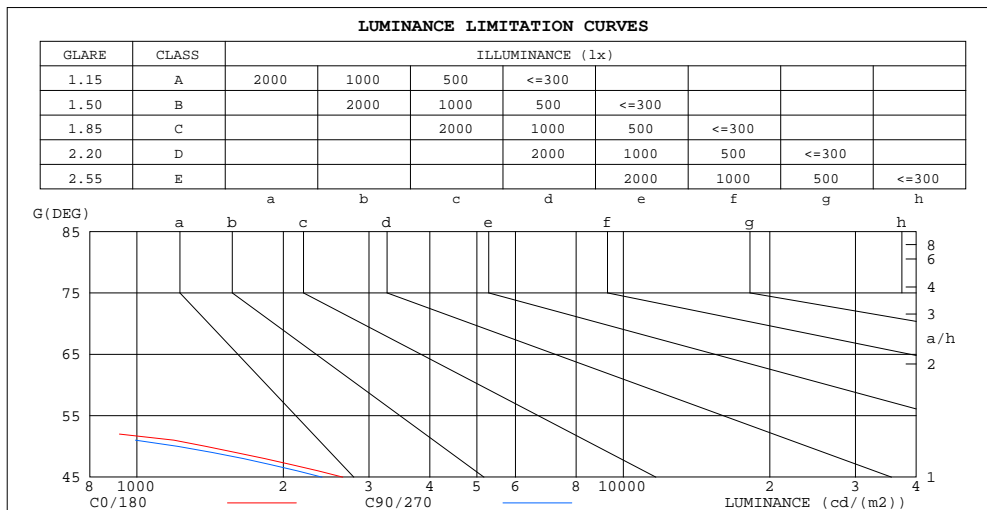
C Range: 0 - 360DEG
 C Interval: 15.0DEG
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 Temperature:25.3DEG
 Operators:Meng Yongjian
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	4141	4041	3843	3736	3767	3869	4056	4161	0- 10	421.4	421.4	23.9,23.9
20	2057	1957	1791	1730	1758	1845	2009	2096	10- 20	796.9	1218	69.1,69.1
30	315.3	281.3	227.0	226.5	240.1	242.3	280.9	323.6	20- 30	429.4	1648	93.4,93.4
40	67.84	70.36	61.89	64.26	62.04	66.61	65.82	71.06	30- 40	78.93	1727	97.9,97.9
50	18.37	19.07	16.10	16.65	16.24	17.89	18.60	21.19	40- 50	30.48	1757	99.6,99.6
60	1.400	1.278	1.045	1.274	1.314	1.261	1.455	1.528	50- 60	5.713	1763	100,100
70	0.2298	0.2075	0.2233	0.2596	0.2789	0.2760	0.2573	0.2693	60- 70	0.4923	1763	100,100
80	0.1115	0.0984	0.1137	0.1107	0.0678	0.0787	0.0634	0.0853	70- 80	0.1272	1763	100,100
90	0.1050	0.0984	0.1050	0.1093	0.0700	0.0612	0.0547	0.0590	80- 90	0.0964	1763	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



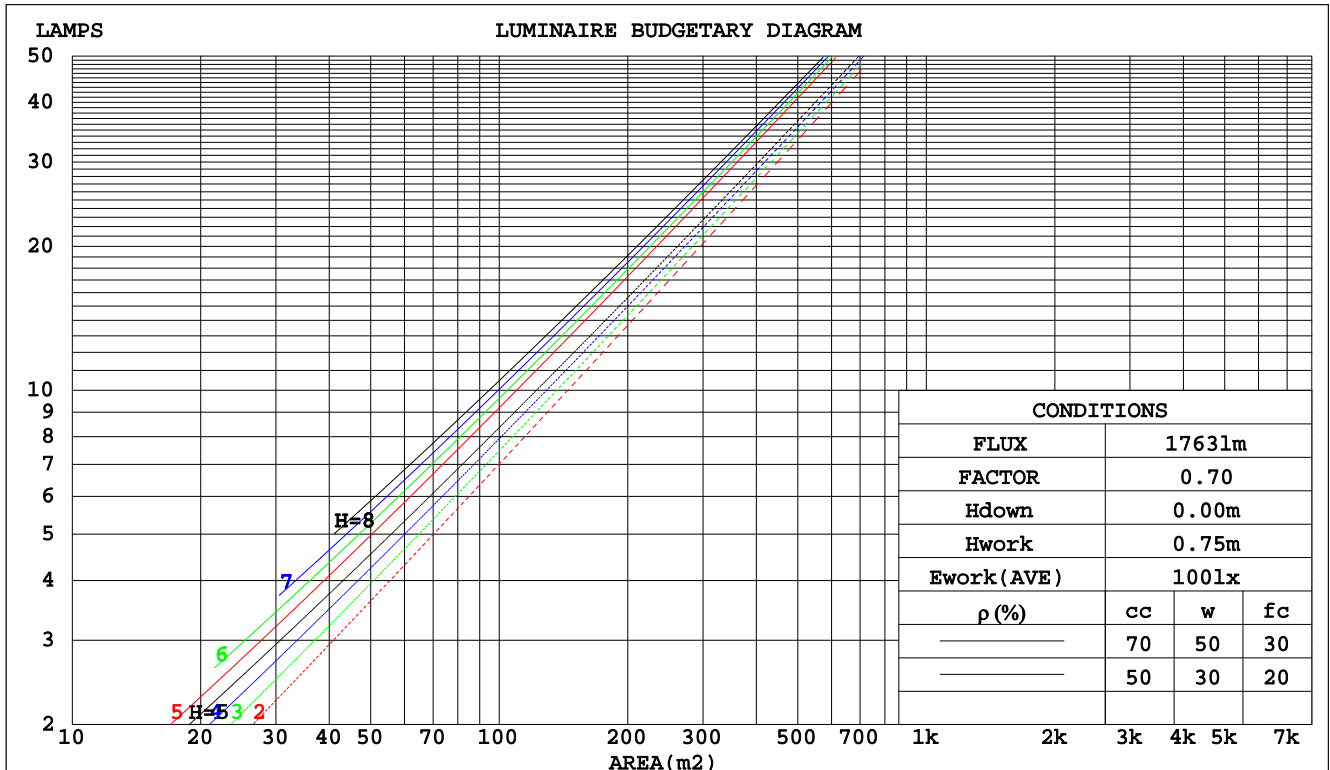
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.1306A P:27.51W PF:0.9539 Lamp Flux:1763.48x1 lm		
NAME: S150R1-25W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.02	1.02	1.02	1.00
1.0	1.12	1.10	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.03	1.01	1.00	.99	.98	.98	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.92	.89	.96	.92	.88	.94	.90	.87	.92	.89	.86	.90	.88	.86	.84
5.0	.92	.88	.85	.92	.87	.84	.90	.86	.83	.88	.85	.83	.87	.84	.82	.81
6.0	.89	.84	.81	.88	.84	.80	.87	.83	.80	.85	.82	.79	.84	.81	.79	.78
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.79	.75	.73	.72
9.0	.79	.74	.71	.78	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
10.0	.76	.72	.69	.76	.71	.69	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67



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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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WEC AND CCEC

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SPEC.:4000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

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	.147	.084	.027	.141	.080	.025	.128	.074	.023	.117	.067	.022	.106	.062	.020		
2.0	.138	.076	.023	.132	.073	.022	.122	.068	.021	.113	.063	.020	.104	.059	.019		
3.0	.130	.069	.021	.125	.067	.020	.116	.063	.019	.108	.059	.018	.101	.056	.017		
4.0	.122	.064	.019	.118	.062	.018	.111	.059	.018	.104	.056	.017	.098	.053	.016		
5.0	.116	.059	.017	.113	.058	.017	.106	.055	.016	.100	.053	.016	.095	.051	.015		
6.0	.110	.055	.016	.107	.054	.016	.102	.052	.015	.097	.050	.015	.092	.048	.014		
7.0	.105	.052	.015	.103	.051	.015	.098	.049	.014	.093	.048	.014	.089	.046	.014		
8.0	.101	.049	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	.086	.044	.013		
9.0	.096	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.013	.084	.043	.012		
10.0	.093	.044	.012	.091	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.099	.074	.056	.068	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.059	.041	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.053	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

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 Test Speed: HIGH
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.1306A P:27.51W PF:0.9539 Lamp Flux:1763.48x1 lm										
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SPEC.:4000K					DIM.: ϕ 162mm*H188mm					
MFR.: NEKO LIGHTING AG										
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	6.3	7.0	6.5	7.2	7.3	5.6	6.3	5.8	6.5	6.6
3H	6.1	6.8	6.4	7.0	7.2	5.4	6.1	5.7	6.3	6.5
4H	6.1	6.7	6.3	6.9	7.1	5.3	6.0	5.6	6.2	6.4
6H	6.0	6.6	6.3	6.8	7.0	5.2	5.9	5.5	6.1	6.3
8H	5.9	6.5	6.2	6.8	7.0	5.2	5.8	5.5	6.0	6.3
12H	5.9	6.4	6.2	6.7	7.0	5.2	5.7	5.5	6.0	6.3
4H 2H	6.1	6.7	6.3	6.9	7.1	5.3	6.0	5.6	6.2	6.4
3H	5.9	6.4	6.2	6.7	7.0	5.2	5.7	5.5	6.0	6.3
4H	5.8	6.3	6.1	6.6	6.9	5.1	5.6	5.4	5.9	6.2
6H	5.7	6.1	6.1	6.5	6.8	5.0	5.4	5.3	5.8	6.1
8H	5.6	6.1	6.0	6.4	6.8	4.9	5.3	5.3	5.7	6.1
12H	5.6	6.0	6.0	6.3	6.7	4.9	5.3	5.3	5.6	6.0
8H 4H	5.6	6.1	6.0	6.4	6.8	4.9	5.3	5.3	5.7	6.1
6H	5.5	5.9	6.0	6.3	6.7	4.8	5.2	5.2	5.5	6.0
8H	5.5	5.8	5.9	6.2	6.6	4.8	5.1	5.2	5.5	5.9
12H	5.4	5.7	5.9	6.1	6.6	4.7	5.0	5.2	5.4	5.9
12H 4H	5.6	6.0	6.0	6.3	6.7	4.9	5.3	5.3	5.6	6.0
6H	5.5	5.8	5.9	6.2	6.6	4.8	5.1	5.2	5.5	5.9
8H	5.4	5.7	5.9	6.1	6.6	4.7	5.0	5.2	5.4	5.9
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -13.6					+ 2.5 / -14.4				
1.5H	+ 4.0 / -10.5					+ 3.8 / -10.4				
2.0H	+ 6.3 / -18.2					+ 6.5 / -17.3				

CIE Pub.117 Corrected 1763 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

C Range: 0 - 360DEG
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.1306A P:27.51W PF:0.9539 Lamp Flux:1763.48x1 lm		
NAME: S150R1-25W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	90	84	81	89	84	81	77
0.80	97	92	89	97	92	89	96	91	88	85
1.00	101	96	93	100	96	93	99	95	92	88
1.25	105	100	97	104	100	97	102	98	96	92
1.50	107	103	100	106	102	100	104	101	98	94
2.00	110	106	103	108	105	102	106	103	101	96
2.50	111	108	105	110	106	104	107	104	102	96
3.00	113	109	107	111	108	106	107	105	104	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	114	112	113	112	110	110	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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 Humidity:52%
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ISOCANDELA DIAGRAM

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SPEC.:4000K	DIM.: ϕ 162mm*H188mm	
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Conical surface Flux(90deg):

1745.9 lm

%lum = 99.0%

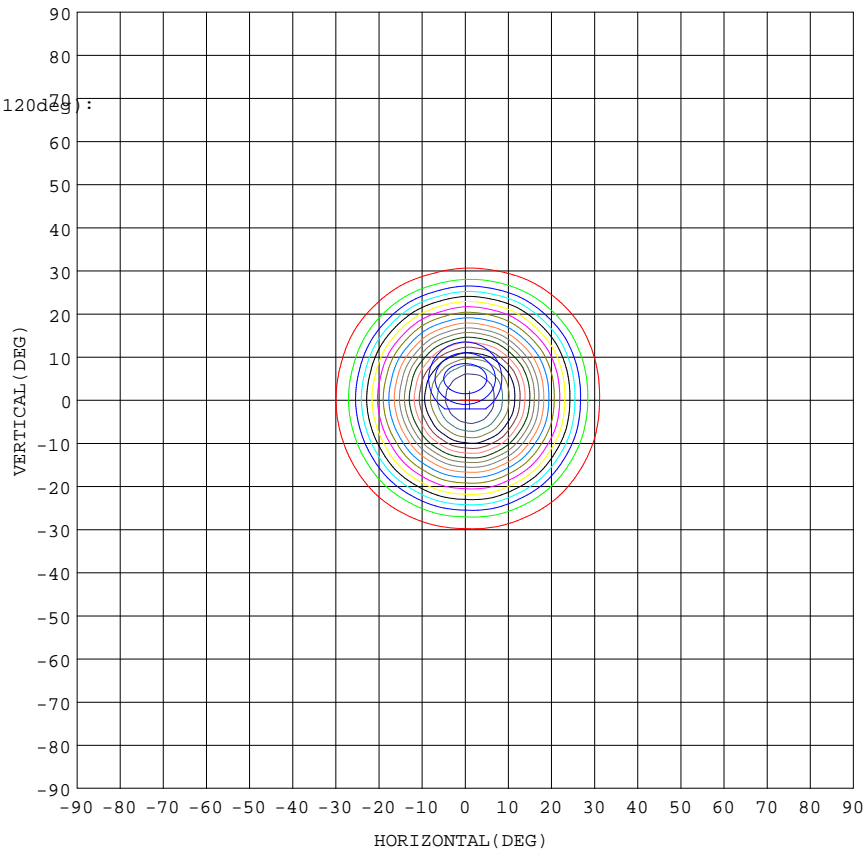
%lamp = 99.0%

Conical surface Flux(120deg):

1762.8 lm

%lum = 100.0%

%lamp = 100.0%



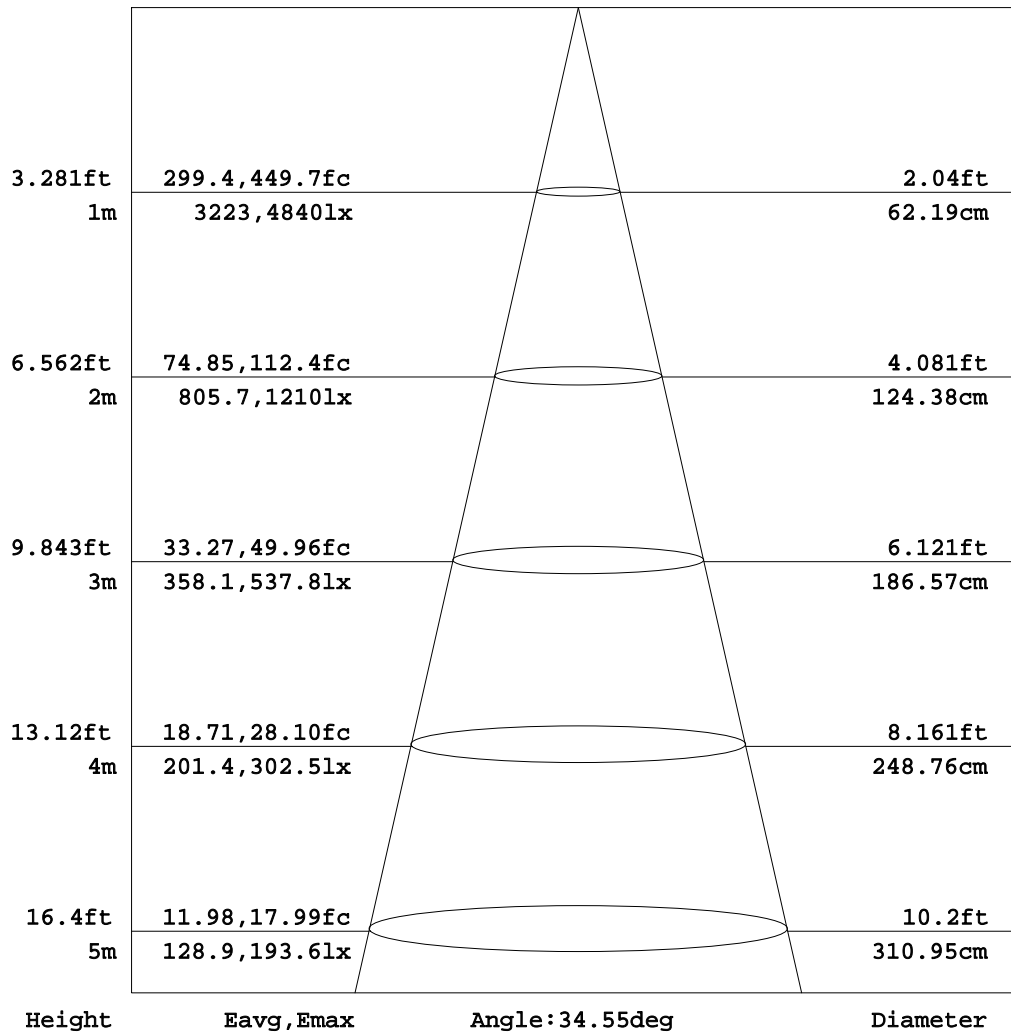
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AAI Figure

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Flux out:1069 lm



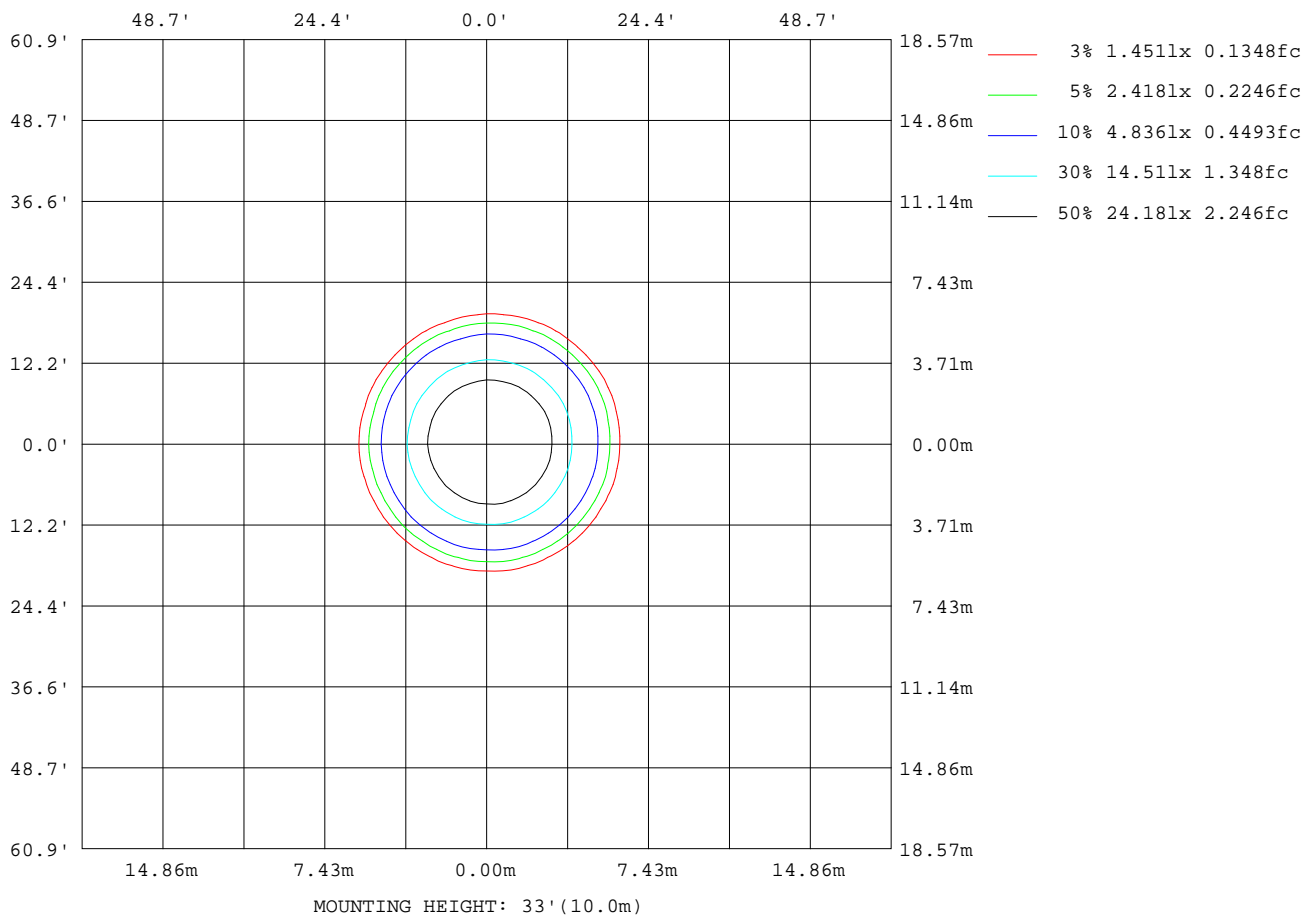
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

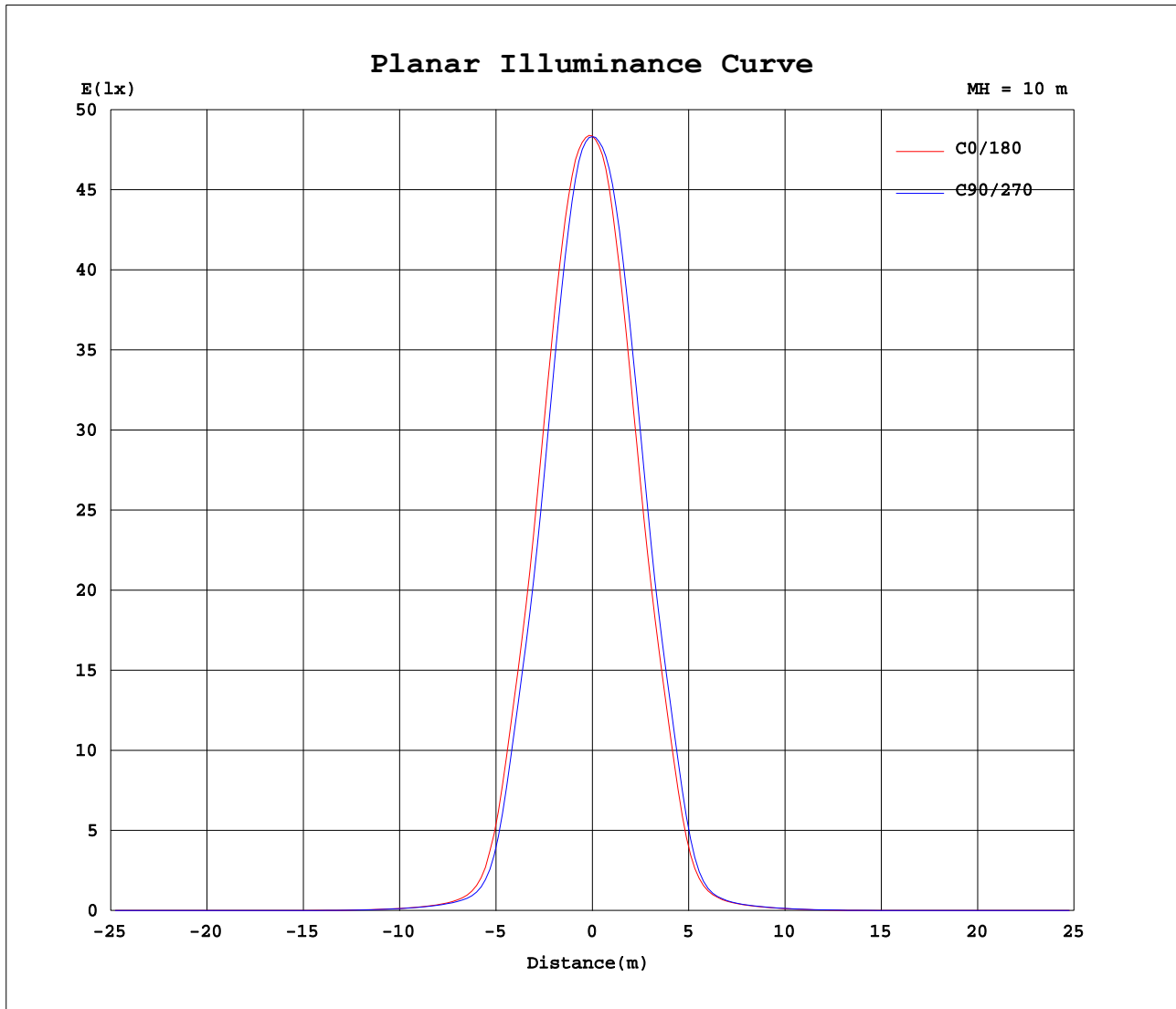
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Planar Illuminance Curve



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Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	4836	4834	4834	4833	4833	4832	4831	4833	4831	4833
3.0	4816	4820	4816	4815	4802	4791	4771	4761	4746	4743
6.0	4662	4665	4639	4624	4583	4557	4503	4474	4429	4424
9.0	4299	4299	4245	4219	4148	4118	4034	4005	3940	3936
12.0	3771	3753	3678	3656	3566	3530	3432	3405	3334	3325
15.0	3134	3114	3031	2994	2899	2859	2765	2741	2680	2678
18.0	2460	2452	2374	2348	2265	2233	2158	2144	2096	2097
21.0	1863	1861	1799	1771	1705	1678	1603	1596	1547	1545
24.0	1262	1267	1206	1180	1108	1086	1009	998.9	952.4	955.7
27.0	676.9	677.7	638.9	610.4	572.0	542.1	488.9	484.8	460.2	469.0
30.0	315.3	314.8	293.1	281.3	257.3	248.7	227.0	228.4	222.1	226.5
33.0	165.5	166.1	157.5	152.2	143.4	142.4	130.8	135.0	131.5	137.0
36.0	106.8	109.9	105.4	103.6	100.1	97.15	93.04	94.82	94.06	95.21
39.0	75.34	79.82	78.02	77.16	74.80	72.25	69.12	71.33	71.03	70.97
42.0	54.43	58.62	58.07	57.83	56.16	53.38	50.18	53.26	52.36	52.50
45.0	38.58	41.80	41.27	40.84	39.41	37.38	34.98	37.16	36.41	36.29
48.0	25.24	27.46	27.07	26.49	25.10	24.26	22.82	23.51	23.30	23.38
51.0	15.44	16.78	16.30	15.86	14.89	14.07	12.88	13.63	13.24	13.35
54.0	6.626	6.672	6.351	6.266	5.905	5.801	5.443	5.501	5.361	5.526
57.0	3.311	3.328	3.136	3.096	2.869	2.856	2.661	2.747	2.719	2.844
60.0	1.400	1.398	1.319	1.278	1.157	1.131	1.045	1.143	1.174	1.274
63.0	0.3550	0.3581	0.3588	0.3474	0.3710	0.3408	0.3793	0.4261	0.5474	0.6099
66.0	0.2910	0.2754	0.3063	0.2710	0.3020	0.2665	0.3063	0.3407	0.4814	0.5485
69.0	0.2494	0.2338	0.2604	0.2316	0.2407	0.2119	0.2494	0.2469	0.2959	0.3751
72.0	0.1601	0.1527	0.1517	0.1265	0.1276	0.1006	0.1341	0.1158	0.1495	0.1809
75.0	0.1290	0.1115	0.1334	0.0984	0.1146	0.0984	0.1268	0.1110	0.1378	0.1289
78.0	0.1159	0.1098	0.1247	0.0984	0.1107	0.0984	0.1181	0.1095	0.1290	0.1111
81.0	0.1115	0.1082	0.1159	0.0984	0.1106	0.0984	0.1137	0.1080	0.1224	0.1105
84.0	0.1071	0.1066	0.1094	0.0984	0.1078	0.0984	0.1094	0.1065	0.1159	0.1099
87.0	0.1050	0.1050	0.1050	0.0984	0.1050	0.0984	0.1050	0.1050	0.1115	0.1093
90.0	0.1050	0.1050	0.1028	0.0984	0.1028	0.1006	0.1050	0.1050	0.1115	0.1093

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4831	4834	4834	4834	4834	4833	4833	4832	4831	4833
3.0	4726	4724	4736	4732	4746	4744	4761	4768	4784	4787
6.0	4397	4410	4436	4434	4481	4482	4536	4559	4606	4624
9.0	3897	3920	3954	3963	4030	4052	4121	4149	4223	4243
12.0	3285	3311	3356	3359	3440	3476	3570	3603	3689	3716
15.0	2643	2668	2718	2724	2805	2841	2937	2965	3060	3086
18.0	2063	2087	2126	2129	2190	2218	2296	2320	2397	2419
21.0	1508	1531	1576	1572	1637	1658	1731	1750	1823	1843
24.0	924.1	946.2	987.1	982.2	1041	1058	1125	1142	1226	1246
27.0	452.1	467.8	492.9	486.3	516.9	536.7	561.4	584.4	633.8	653.6
30.0	223.5	230.3	240.1	236.0	244.8	242.3	254.2	253.7	280.9	291.3
33.0	132.2	137.6	141.2	137.5	144.1	140.2	144.0	142.0	149.5	154.6
36.0	94.59	93.35	94.20	95.62	97.89	97.66	98.25	97.41	99.07	103.5
39.0	70.30	69.27	68.85	71.59	73.16	72.78	73.22	72.54	72.80	76.14
42.0	51.48	50.12	49.93	52.71	54.28	55.03	55.26	54.12	53.75	57.14
45.0	35.59	34.35	34.73	36.92	38.95	39.33	39.69	38.79	38.84	41.40
48.0	22.67	22.07	22.40	23.69	25.23	25.25	25.84	25.20	25.65	27.66
51.0	12.86	12.80	13.32	13.69	14.66	14.61	15.28	14.81	15.52	16.70
54.0	5.432	5.567	5.745	5.636	5.889	5.905	6.215	6.257	6.736	6.807
57.0	2.739	2.811	2.912	2.840	2.968	2.989	3.162	3.153	3.418	3.434
60.0	1.194	1.256	1.314	1.234	1.272	1.261	1.333	1.337	1.455	1.484
63.0	0.6042	0.5880	0.5727	0.5454	0.4504	0.4583	0.4327	0.4542	0.4672	0.4635
66.0	0.5512	0.5486	0.5178	0.4791	0.4262	0.4330	0.3999	0.4025	0.3824	0.3871
69.0	0.4291	0.3969	0.3512	0.3524	0.3381	0.3370	0.3142	0.3217	0.3056	0.3107
72.0	0.1431	0.1811	0.1111	0.1102	0.1067	0.1254	0.1088	0.1275	0.1261	0.1319
75.0	0.1343	0.1494	0.0743	0.0875	0.0678	0.0875	0.0634	0.0853	0.0656	0.0853
78.0	0.1303	0.1177	0.0700	0.0875	0.0656	0.0809	0.0634	0.0766	0.0677	0.0809
81.0	0.1264	0.1093	0.0678	0.0853	0.0612	0.0765	0.0568	0.0722	0.0612	0.0744
84.0	0.1250	0.1060	0.0678	0.0809	0.0590	0.0722	0.0547	0.0700	0.0590	0.0700
87.0	0.1181	0.1028	0.0678	0.0744	0.0590	0.0678	0.0547	0.0612	0.0547	0.0656
90.0	0.1159	0.1028	0.0700	0.0656	0.0590	0.0612	0.0547	0.0547	0.0547	0.0568

G/C	300.0	315.0	330.0	345.0
0.0	4831	4833	4831	4834
3.0	4802	4809	4817	4816
6.0	4662	4668	4692	4684
9.0	4296	4320	4355	4335
12.0	3782	3801	3846	3823
15.0	3159	3173	3215	3191
18.0	2484	2492	2536	2511
21.0	1901	1904	1942	1914

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-21

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

24.0	1313	1312	1349	1313
27.0	705.8	709.7	741.5	714.7
30.0	317.2	323.6	343.6	332.4
33.0	164.6	167.5	176.0	172.5
36.0	107.2	109.0	111.6	110.1
39.0	78.54	78.60	80.17	78.46
42.0	58.87	58.76	59.40	57.04
45.0	42.75	42.68	42.86	41.06
48.0	28.95	28.97	29.35	27.77
51.0	17.78	17.69	18.38	16.84
54.0	7.168	7.050	7.199	6.945
57.0	3.592	3.545	3.640	3.489
60.0	1.563	1.528	1.545	1.484
63.0	0.5038	0.4790	0.4491	0.3895
66.0	0.3781	0.3827	0.3256	0.2997
69.0	0.2968	0.3130	0.2510	0.2494
72.0	0.1218	0.1558	0.1458	0.1687
75.0	0.0634	0.0985	0.0874	0.1225
78.0	0.0634	0.0897	0.0765	0.1116
81.0	0.0634	0.0831	0.0721	0.1071
84.0	0.0568	0.0787	0.0678	0.1032
87.0	0.0568	0.0722	0.0656	0.1006
90.0	0.0568	0.0590	0.0656	0.0984

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-21

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks: