

LED Downlight SENSE Series S150R2-25W-940-M



Light Output Ratio:	100.0%	
Luminaire Power:	27.5 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	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

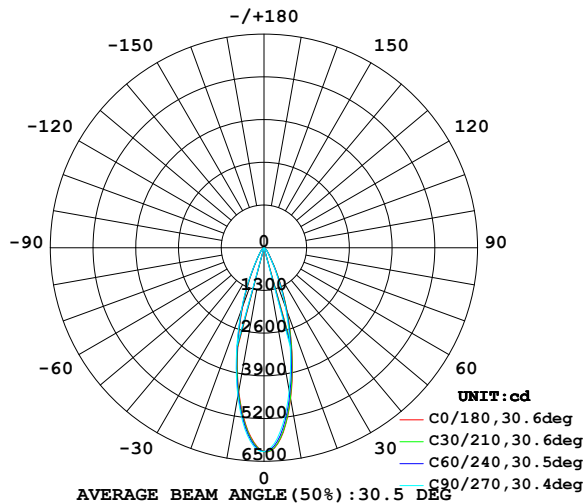
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

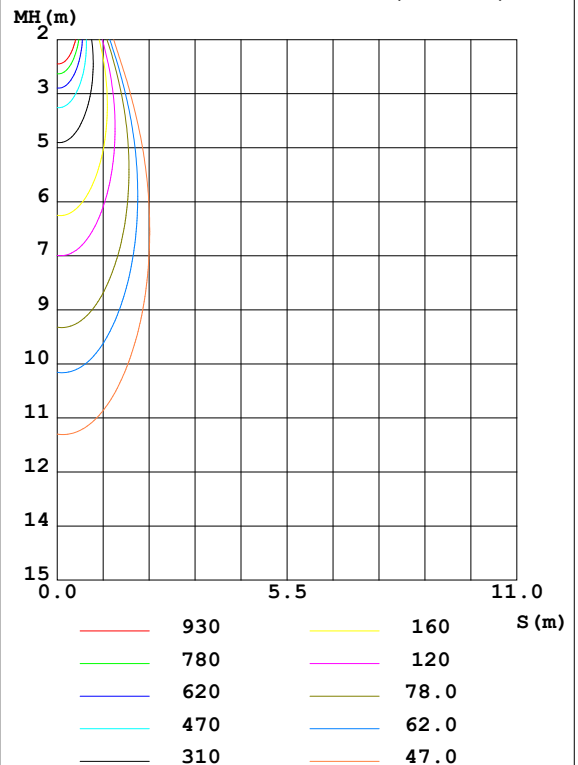
Test:U:220.7V I:0.1306A P:27.50W PF:0.9539 Lamp Flux:2178.45x1 lm		
NAME: S150R2-25W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.21 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	6235	S/MH (C0/180)	0.49
NOMINAL POWER (W)	28	LOR (%)	100.0	S/MH (C90/270)	0.51
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	2178.4	η UP, DN (C0-180)	0.0, 49.3
NOMINAL FLUX (lm)	2178.45	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



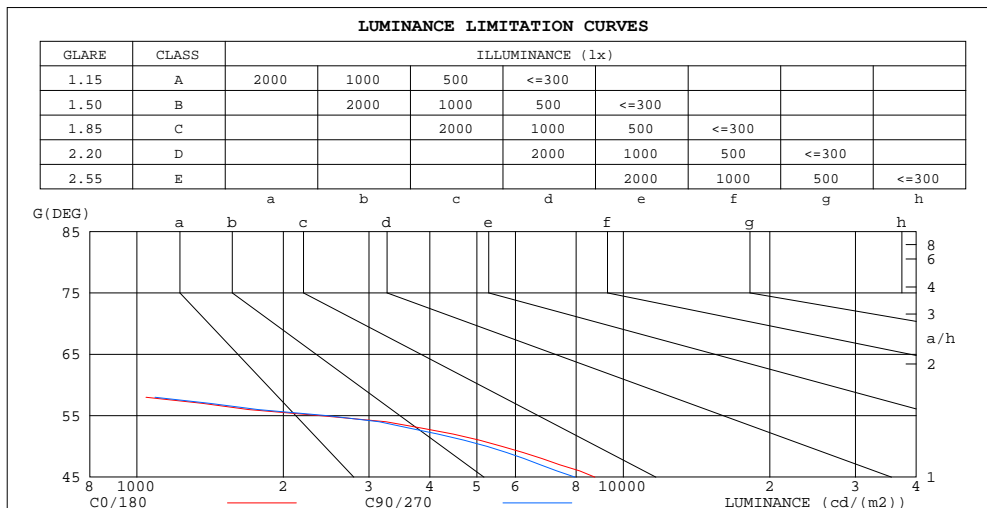
C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-21

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:

**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	4665	4610	4420	4351	4431	4465	4585	4679	0- 10	506.1	506.1	23.2,23.2
20	2072	2027	1898	1823	1894	1932	2020	2093	10- 20	867.5	1374	63.1,63.1
30	551.6	525.5	478.2	457.2	480.8	490.2	521.0	552.9	20- 30	495.7	1869	85.8,85.8
40	195.3	183.6	173.6	174.3	177.3	177.9	183.1	192.9	30- 40	185.1	2054	94.3,94.3
50	74.56	74.17	69.50	70.67	69.18	66.90	69.10	76.44	40- 50	94.06	2148	98.6,98.6
60	3.225	5.123	4.238	3.727	3.605	2.483	2.555	2.783	50- 60	28.64	2177	99.9,99.9
70	0.3659	0.4059	0.3944	0.3558	0.3469	0.3329	0.3469	0.3306	60- 70	1.122	2178	100,100
80	0.1207	0.1243	0.1028	0.0875	0.0875	0.0875	0.0875	0.0897	70- 80	0.1776	2178	100,100
90	0.1290	0.1028	0.0918	0.0896	0.0634	0.0612	0.0634	0.0634	80- 90	0.1049	2178	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		



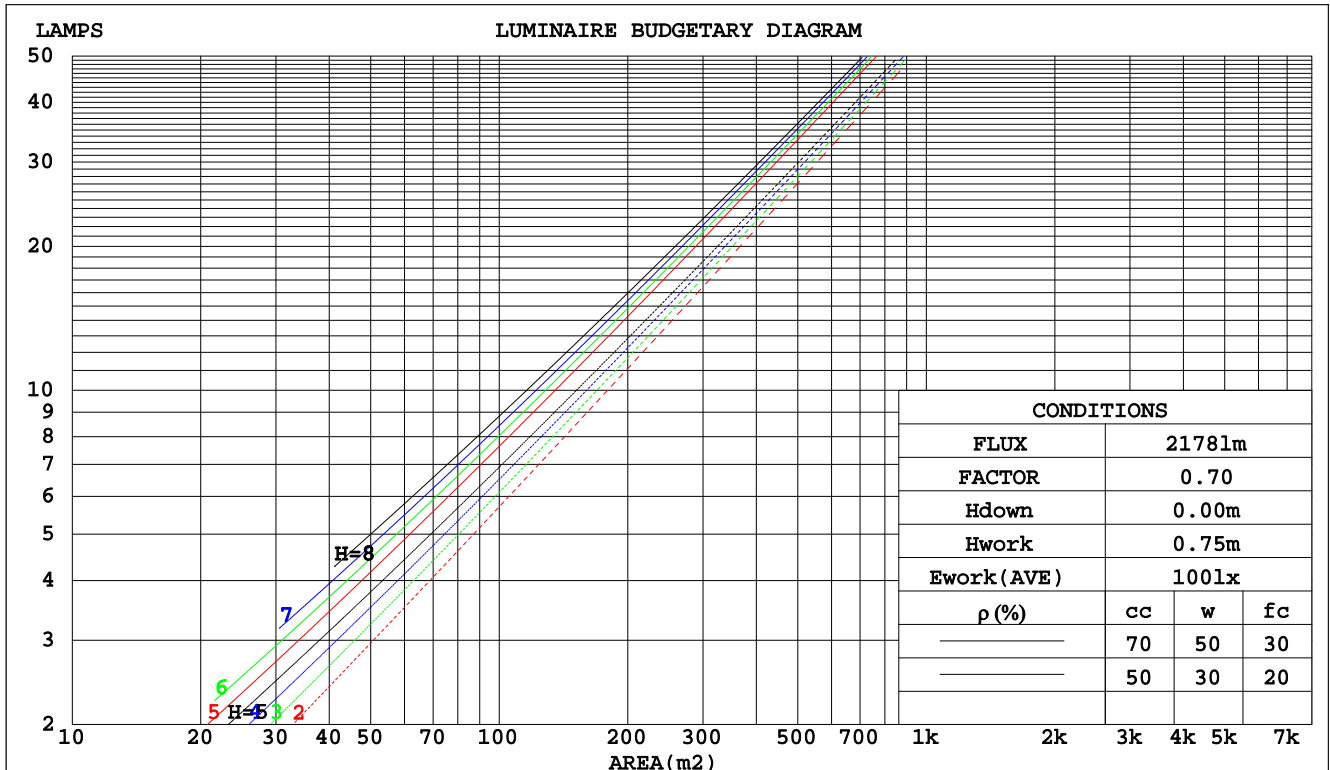
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Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.1306A P:27.50W PF:0.9539 Lamp Flux:2178.45x1 lm		
NAME: S150R2-25W-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	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	.00	.96	.92	.99	.95	.92	.96	.93	.90	.94	.91	.89	.92	.89	.88	.86
4.0	.95	.90	.87	.94	.90	.86	.92	.88	.85	.90	.87	.84	.88	.85	.83	.82
5.0	.90	.85	.82	.89	.85	.82	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78
6.0	.86	.81	.78	.85	.81	.77	.84	.80	.77	.83	.79	.76	.82	.78	.76	.75
7.0	.82	.78	.74	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.73	.72
8.0	.79	.74	.71	.79	.74	.71	.78	.73	.70	.77	.73	.70	.76	.72	.70	.69
9.0	.76	.71	.68	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.70	.67	.66
10.0	.73	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.71	.67	.65	.63



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 γ Interval: 1.0DEG
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Humidity:52%
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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	.155	.088	.028	.148	.085	.027	.136	.078	.025	.124	.072	.023	.114	.066	.021		
2.0	.146	.080	.025	.141	.077	.024	.130	.072	.023	.121	.068	.021	.112	.063	.020		
3.0	.138	.073	.022	.133	.071	.021	.125	.068	.021	.117	.064	.020	.109	.060	.019		
4.0	.131	.068	.020	.127	.066	.020	.119	.063	.019	.112	.060	.018	.106	.057	.018		
5.0	.124	.063	.018	.120	.062	.018	.114	.059	.017	.108	.057	.017	.102	.055	.016		
6.0	.118	.059	.017	.115	.058	.017	.109	.056	.016	.104	.054	.016	.099	.052	.015		
7.0	.112	.056	.016	.110	.055	.016	.105	.053	.015	.100	.051	.015	.096	.050	.015		
8.0	.107	.052	.015	.105	.052	.015	.101	.050	.014	.097	.049	.014	.093	.048	.014		
9.0	.103	.050	.014	.101	.049	.014	.097	.048	.014	.093	.047	.013	.090	.046	.013		
10.0	.098	.047	.013	.097	.047	.013	.093	.046	.013	.090	.045	.013	.087	.044	.013		

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	.170	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.075	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.101	.075	.055	.070	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.088	.060	.039	.061	.042	.028	.035	.025	.017	.011	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.079	.049	.029	.054	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.087	.052	.029	.075	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

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 Test Speed: HIGH
 Temperature:25.3DEG
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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:27.50W PF:0.9539 Lamp Flux:2178.45x1 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	12.5	13.3	12.7	13.5	13.6	12.1	12.8	12.3	13.0	13.2
3H	12.4	13.1	12.6	13.3	13.5	11.9	12.6	12.1	12.8	13.0
4H	12.3	13.0	12.5	13.2	13.4	11.8	12.5	12.1	12.7	12.9
6H	12.2	12.8	12.5	13.1	13.3	11.7	12.4	12.0	12.6	12.9
8H	12.1	12.8	12.4	13.0	13.3	11.7	12.3	12.0	12.6	12.8
12H	12.1	12.7	12.4	13.0	13.2	11.6	12.2	12.0	12.5	12.8
4H 2H	12.3	13.0	12.6	13.2	13.4	11.9	12.5	12.1	12.8	13.0
3H	12.1	12.7	12.4	13.0	13.3	11.7	12.3	12.0	12.5	12.8
4H	12.0	12.6	12.4	12.9	13.2	11.6	12.1	11.9	12.4	12.7
6H	11.9	12.4	12.3	12.7	13.1	11.5	12.0	11.9	12.3	12.6
8H	11.9	12.3	12.3	12.7	13.0	11.4	11.9	11.8	12.2	12.6
12H	11.8	12.2	12.2	12.6	13.0	11.4	11.8	11.8	12.2	12.5
8H 4H	11.9	12.3	12.3	12.7	13.0	11.4	11.9	11.8	12.2	12.6
6H	11.8	12.1	12.2	12.5	12.9	11.3	11.7	11.7	12.1	12.5
8H	11.7	12.0	12.2	12.5	12.9	11.3	11.6	11.7	12.0	12.4
12H	11.7	11.9	12.1	12.4	12.8	11.2	11.5	11.7	11.9	12.4
12H 4H	11.8	12.2	12.2	12.6	13.0	11.4	11.8	11.8	12.2	12.5
6H	11.7	12.0	12.2	12.5	12.9	11.3	11.6	11.7	12.0	12.4
8H	11.7	11.9	12.1	12.4	12.8	11.2	11.5	11.7	11.9	12.4
Variations with the observer position at spacings:										
S = 1.0H	+ 2.6 / -10.3					+ 2.4 / - 9.6				
1.5H	+ 2.9 / - 7.1					+ 2.6 / - 6.6				
2.0H	+ 5.3 / -20.4					+ 5.1 / -19.9				

CIE Pub.117 Corrected 2178 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

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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:27.50W PF:0.9539 Lamp Flux:2178.45x1 lm		
NAME: S150R2-25W-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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	87	81	78	74
0.80	95	90	86	95	89	86	94	89	85	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
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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Conical surface Flux(90deg):

2109.9 lm

%lum = 96.9%

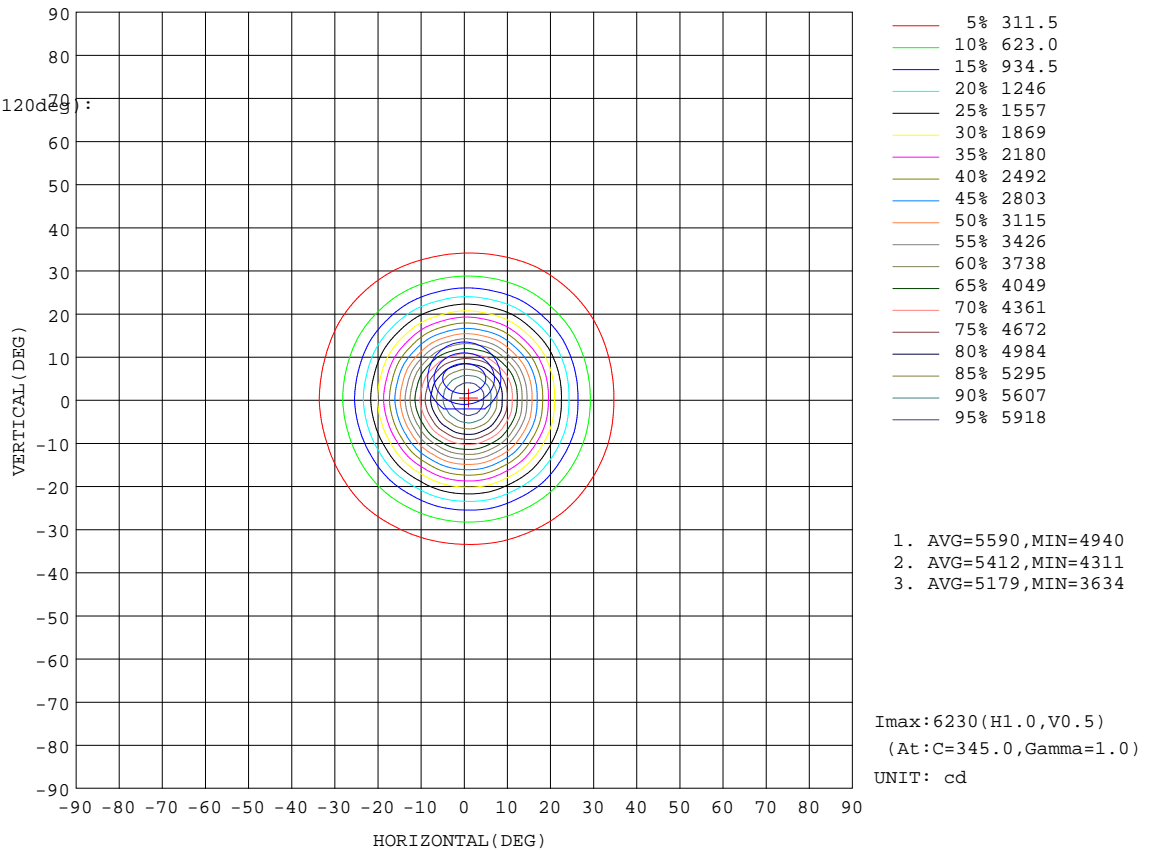
%lamp = 96.9%

Conical surface Flux(120deg):

2177 lm

%lum = 99.9%

%lamp = 99.9%



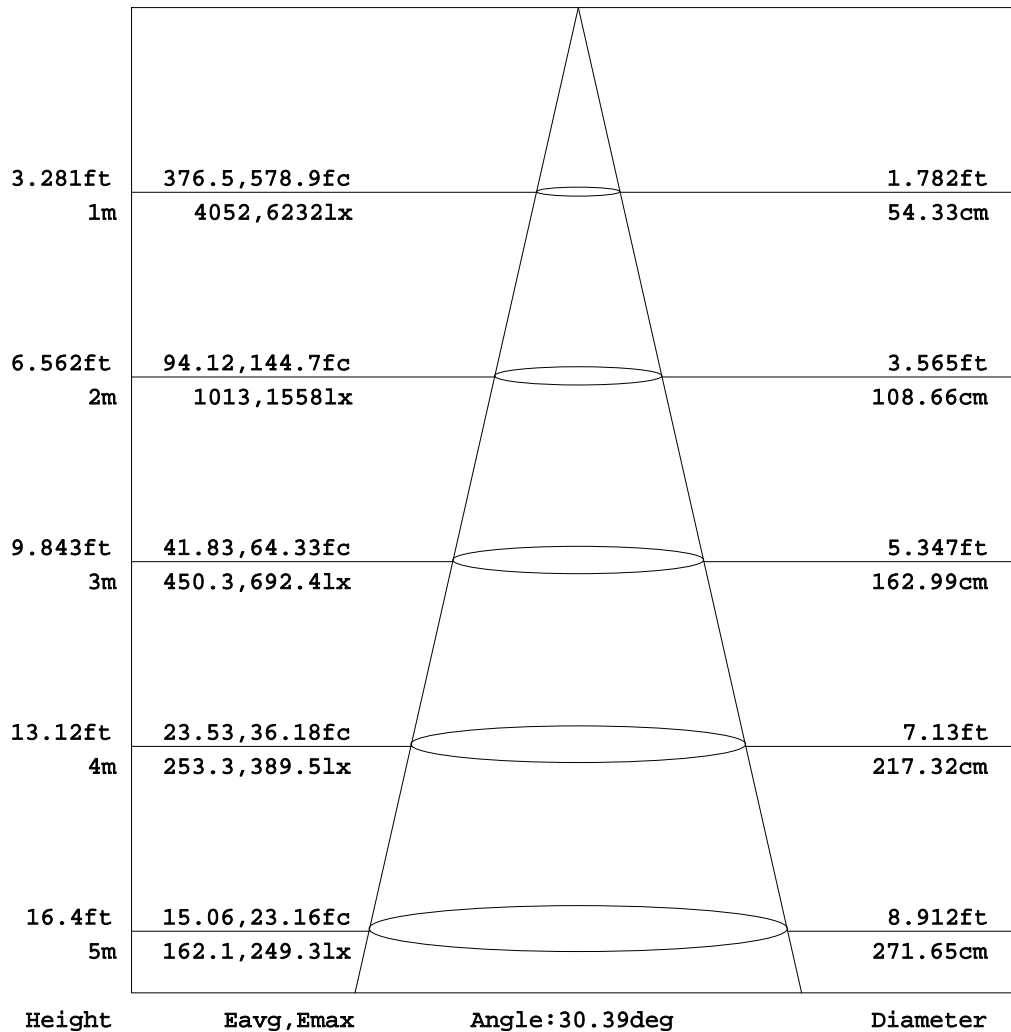
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AAI Figure

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Flux out:1047 lm



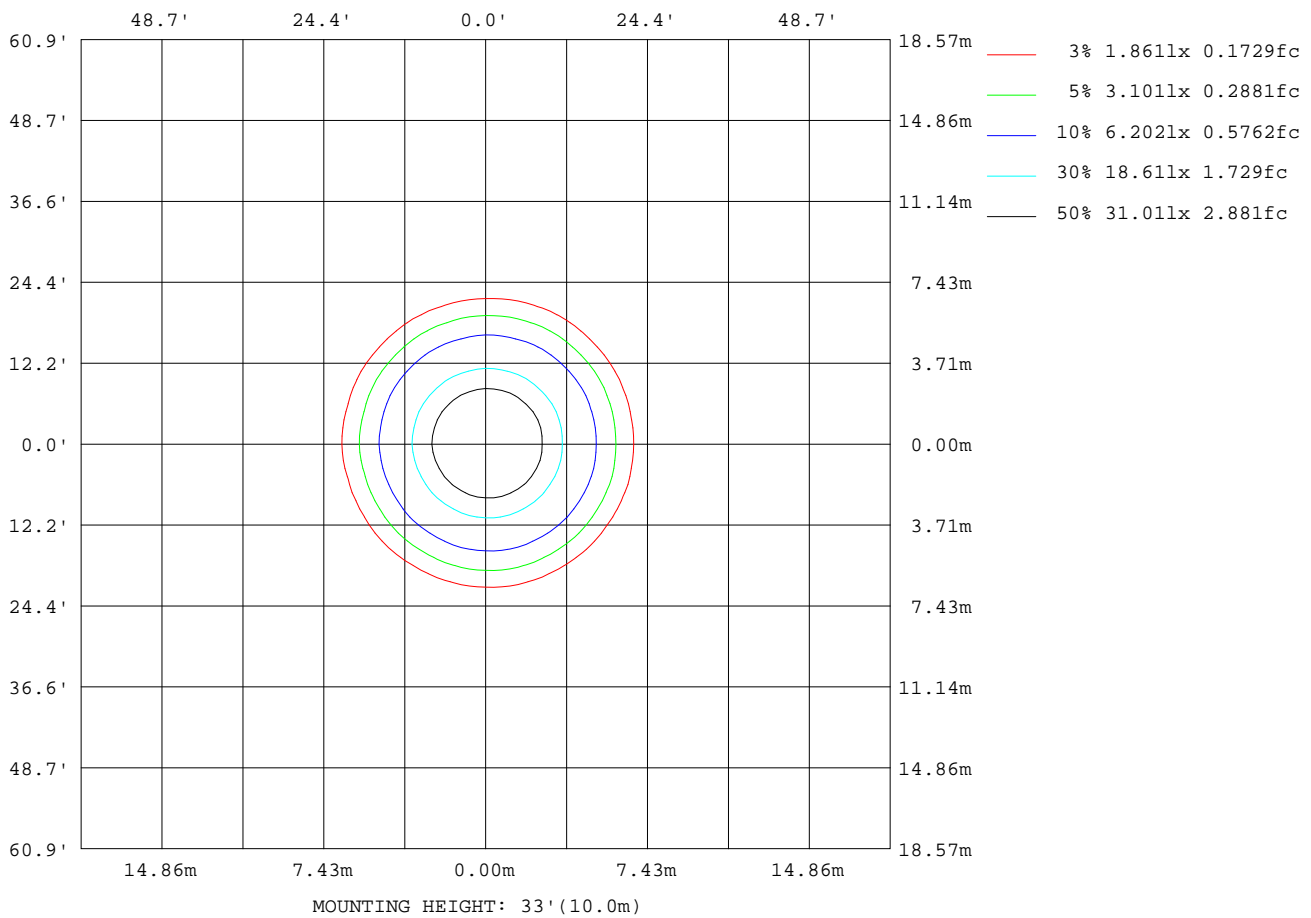
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

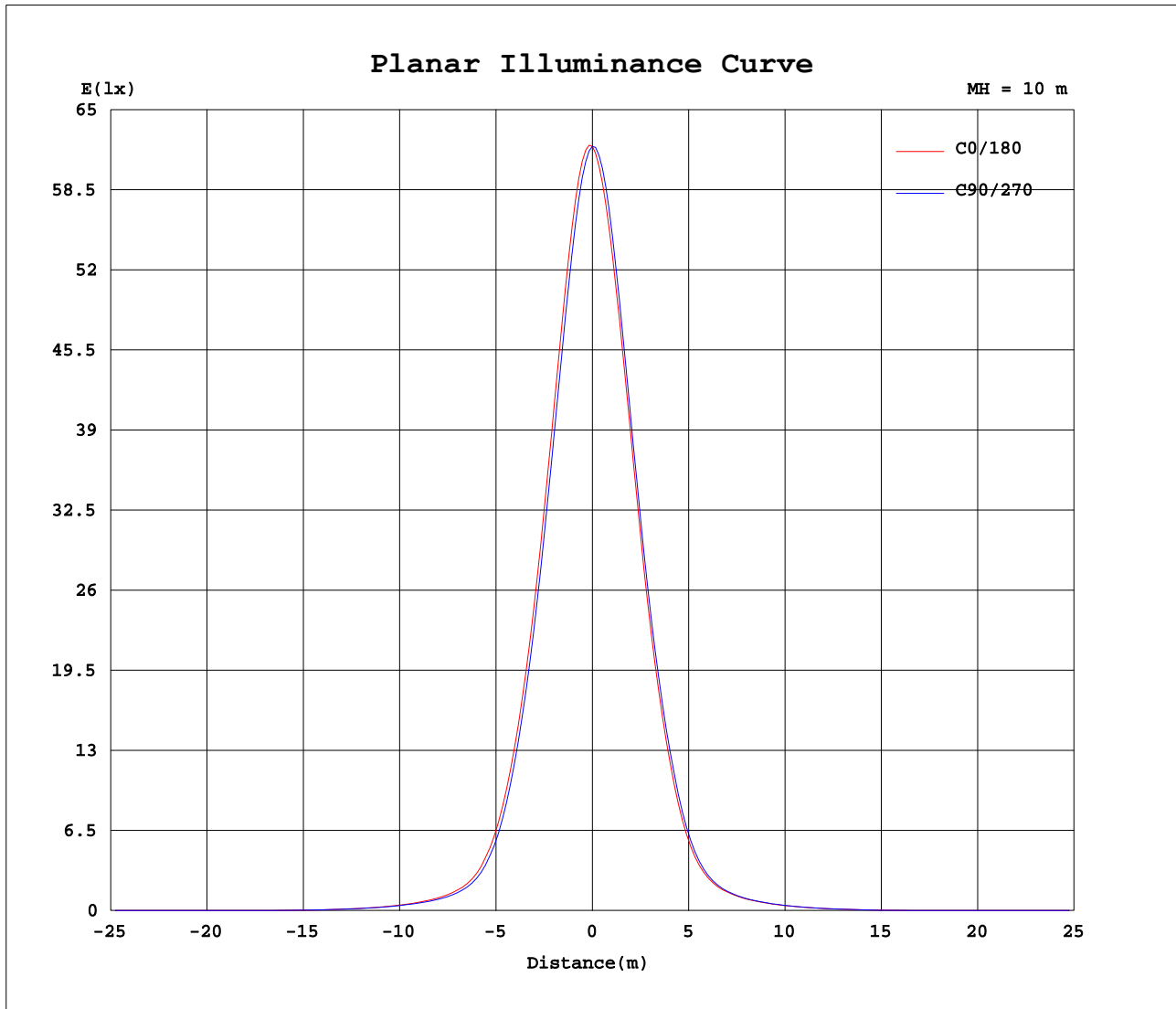
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Planar Illuminance Curve



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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	6202	6200	6205	6202	6205	6204	6204	6209	6204	6210
3.0	6105	6112	6088	6076	6036	6016	5970	5946	5903	5910
6.0	5641	5660	5615	5602	5527	5497	5424	5387	5326	5342
9.0	4930	4955	4896	4882	4794	4769	4686	4656	4591	4616
12.0	4123	4147	4086	4068	3986	3959	3883	3853	3787	3811
15.0	3300	3321	3262	3250	3172	3153	3078	3048	2979	2999
18.0	2533	2547	2494	2485	2420	2406	2340	2309	2246	2264
21.0	1857	1868	1823	1817	1759	1750	1693	1664	1611	1625
24.0	1294	1303	1263	1254	1209	1199	1152	1128	1086	1095
27.0	853.1	860.3	829.0	820.7	785.0	776.8	742.9	726.1	698.5	704.6
30.0	551.6	553.8	533.7	525.5	503.9	498.4	478.2	467.0	452.5	457.2
33.0	370.8	369.0	356.0	351.5	339.8	335.8	325.2	319.4	313.2	317.4
36.0	274.2	274.2	263.2	257.9	249.9	247.8	240.7	238.3	235.4	241.4
39.0	211.5	210.8	202.2	198.0	192.7	193.1	187.8	185.0	183.2	187.9
42.0	166.4	167.0	159.9	156.8	152.7	151.8	148.5	148.3	146.9	150.5
45.0	127.3	128.6	124.5	122.9	121.5	119.0	115.9	118.7	117.2	116.5
48.0	93.80	94.85	92.84	92.00	89.19	88.02	86.20	86.71	86.29	87.08
51.0	65.63	66.84	66.04	65.60	63.14	62.45	60.95	62.14	61.78	62.72
54.0	39.38	40.55	40.32	41.40	39.41	39.34	38.13	39.33	39.10	39.57
57.0	15.31	16.26	16.14	16.79	16.01	16.57	15.84	16.45	16.19	16.53
60.0	3.225	4.263	4.214	5.123	4.644	4.967	4.238	4.436	3.442	3.727
63.0	1.327	1.414	1.469	1.554	1.497	1.510	1.449	1.510	1.500	1.495
66.0	0.7428	0.7905	0.8458	0.8974	0.8678	0.8559	0.8284	0.8253	0.8133	0.8296
69.0	0.4404	0.4606	0.4973	0.5021	0.4931	0.4780	0.4777	0.4540	0.4471	0.4431
72.0	0.2564	0.2400	0.2675	0.2575	0.2718	0.2532	0.2675	0.2401	0.2455	0.2270
75.0	0.1665	0.1355	0.1599	0.1398	0.1621	0.1442	0.1621	0.1332	0.1490	0.1201
78.0	0.1247	0.1277	0.1226	0.1305	0.1160	0.0940	0.1160	0.0983	0.1116	0.0875
81.0	0.1232	0.1313	0.1239	0.1213	0.1006	0.0896	0.1049	0.0918	0.0984	0.0875
84.0	0.1308	0.1773	0.1293	0.1120	0.0984	0.0896	0.0962	0.0918	0.0962	0.0875
87.0	0.1660	0.2120	0.1377	0.1028	0.0940	0.0918	0.0919	0.0918	0.0897	0.0896
90.0	0.1290	0.1399	0.1159	0.1028	0.0940	0.0940	0.0918	0.0918	0.0896	0.0896

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	6206	6214	6200	6202	6205	6202	6204	6205	6204	6209
3.0	5891	5913	5928	5925	5956	5961	5998	6009	6047	6075
6.0	5319	5358	5393	5388	5434	5435	5490	5497	5554	5580
9.0	4592	4643	4691	4679	4731	4725	4785	4783	4845	4865
12.0	3784	3833	3899	3881	3932	3926	3983	3978	4042	4062
15.0	2970	3015	3078	3066	3122	3113	3169	3163	3227	3243
18.0	2237	2277	2339	2331	2382	2375	2426	2417	2473	2488
21.0	1601	1635	1690	1683	1730	1725	1769	1762	1809	1823
24.0	1076	1100	1146	1140	1178	1174	1211	1205	1247	1259
27.0	690.5	705.9	740.3	734.7	758.8	756.5	781.8	780.9	810.3	821.4
30.0	449.2	457.5	480.8	476.8	490.7	490.2	503.2	502.9	521.0	530.2
33.0	313.3	317.0	330.9	329.0	336.4	335.2	342.1	341.9	352.2	359.3
36.0	239.2	242.2	250.6	247.5	253.3	251.7	255.3	254.7	261.6	267.4
39.0	187.5	187.9	190.3	187.6	192.1	190.5	192.7	192.8	197.8	204.2
42.0	153.1	152.7	151.9	149.9	152.9	150.8	152.6	152.1	157.0	162.7
45.0	119.5	120.7	115.9	115.4	117.7	117.4	118.4	116.5	120.3	127.4
48.0	88.66	91.98	86.41	85.44	86.57	85.41	85.25	84.66	87.57	92.90
51.0	62.47	66.42	61.30	59.64	60.09	58.48	58.93	58.42	60.71	64.68
54.0	38.75	42.17	38.94	37.59	37.63	36.30	36.46	35.19	36.52	38.29
57.0	15.80	16.07	16.21	15.44	15.55	14.87	14.83	14.07	14.43	14.56
60.0	2.910	3.091	3.605	3.000	3.061	2.483	2.616	2.226	2.555	2.418
63.0	1.372	1.366	1.379	1.299	1.329	1.297	1.298	1.246	1.242	1.218
66.0	0.8021	0.7904	0.7704	0.7381	0.7180	0.7097	0.7157	0.7206	0.7290	0.7292
69.0	0.4515	0.4366	0.4276	0.4248	0.3993	0.4051	0.3949	0.4205	0.4233	0.4314
72.0	0.2456	0.2248	0.2224	0.2366	0.2138	0.2235	0.2051	0.2388	0.2290	0.2454
75.0	0.1446	0.1310	0.1157	0.1315	0.1092	0.1357	0.1200	0.1423	0.1222	0.1402
78.0	0.1116	0.0918	0.0875	0.0984	0.0853	0.0963	0.0853	0.1028	0.0875	0.0985
81.0	0.1006	0.0896	0.0877	0.0875	0.0876	0.0853	0.0897	0.0853	0.0876	0.0875
84.0	0.0962	0.0896	0.0980	0.1073	0.0872	0.1011	0.0980	0.1309	0.1348	0.1375
87.0	0.0918	0.0896	0.0634	0.0678	0.0634	0.0678	0.0612	0.0722	0.0634	0.0788
90.0	0.0896	0.0896	0.0634	0.0634	0.0634	0.0612	0.0612	0.0634	0.0634	0.0634

G/C	300.0	315.0	330.0	345.0
0.0	6204	6210	6206	6214
3.0	6113	6120	6145	6142
6.0	5645	5651	5700	5691
9.0	4939	4943	5003	4990
12.0	4139	4138	4200	4185
15.0	3320	3319	3378	3355
18.0	2557	2555	2606	2583
21.0	1882	1879	1921	1899

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	1310	1305	1343	1323
27.0	859.0	857.7	882.4	867.4
30.0	553.6	552.9	566.5	556.5
33.0	372.6	371.9	377.9	373.2
36.0	275.1	273.5	277.3	275.5
39.0	209.9	208.8	210.1	209.9
42.0	166.7	165.2	165.7	165.5
45.0	129.8	128.8	129.7	129.3
48.0	96.50	96.49	96.89	96.89
51.0	67.50	67.56	68.30	68.50
54.0	40.38	39.95	41.44	41.44
57.0	15.52	15.55	16.16	16.01
60.0	3.226	2.783	3.766	3.488
63.0	1.228	1.256	1.333	1.319
66.0	0.6809	0.6659	0.6895	0.7119
69.0	0.3994	0.3941	0.3818	0.4139
72.0	0.2226	0.2366	0.2182	0.2388
75.0	0.1266	0.1467	0.1288	0.1598
78.0	0.0853	0.1029	0.0875	0.1181
81.0	0.0897	0.0875	0.0898	0.1050
84.0	0.0958	0.1030	0.0980	0.1247
87.0	0.0612	0.0700	0.0634	0.0897
90.0	0.0612	0.0634	0.0634	0.0940

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: