

LED Downlight SENSE Series S150R1-25W-930-W



Light Output Ratio:	100.0%	
Luminaire Power:	27.7 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-20

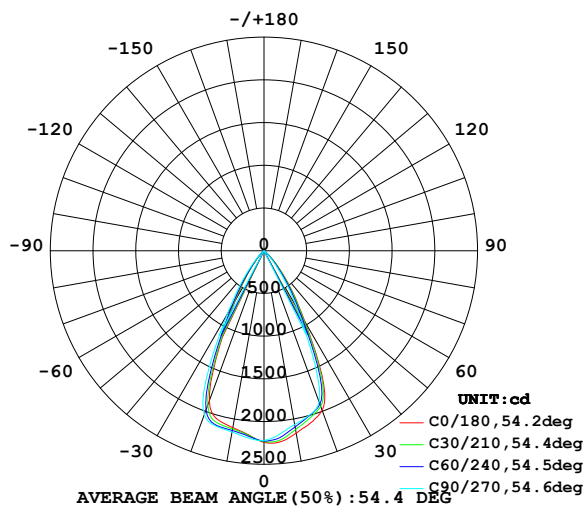
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

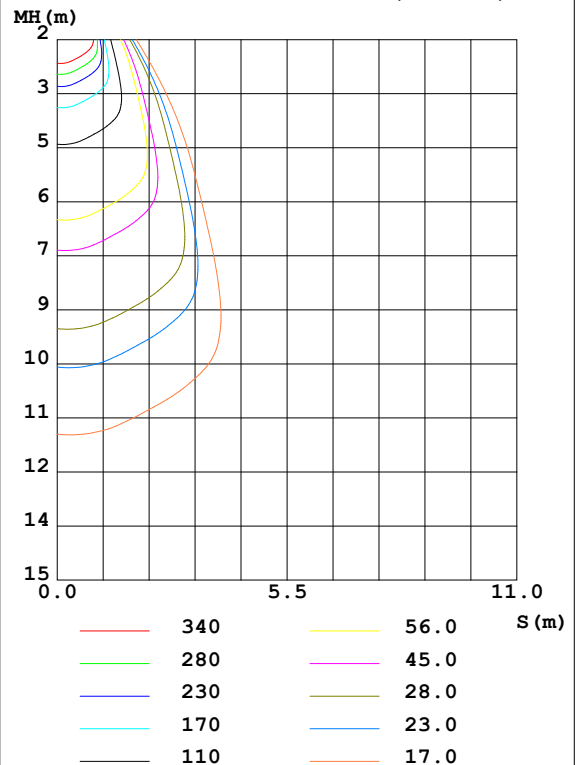
Test:U:220.8V I:0.1315A P:27.70W PF:0.9543 Lamp Flux:1792.83x1 lm		
NAME: S150R1-25W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 64.71 lm/W
MODEL	CITIZEN-3000K	I _{max} (cd)	2254	S/MH (C0/180)	0.76	
NOMINAL POWER (W)	28	LOR (%)	100.0	S/MH (C90/270)	0.82	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1792.8	η UP,DN (C0-180)	0.0,49.2	
NOMINAL FLUX (lm)	1792.83	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.0,50.8	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.80	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



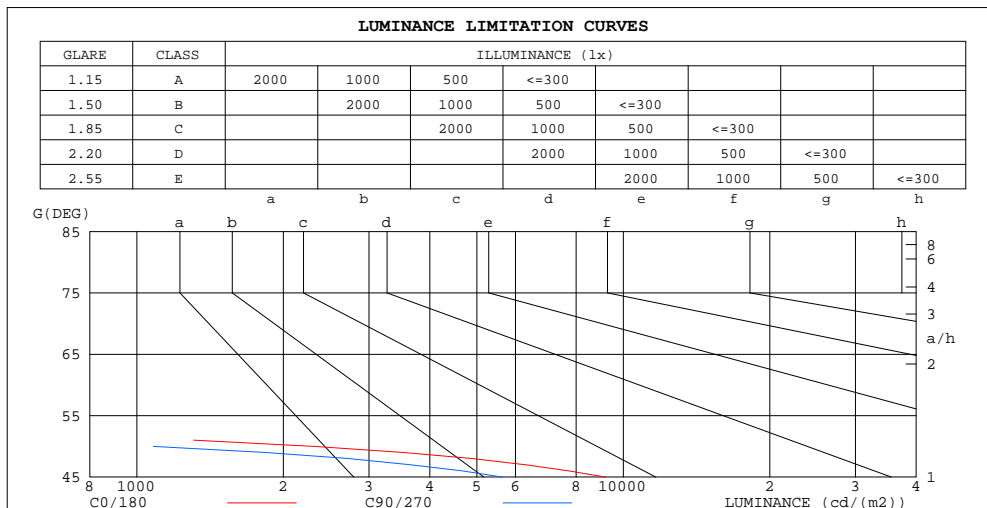
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-20

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	2168	2113	2067	2050	2103	2129	2156	2178	0- 10	206.2	206.2	11.5,11.5
20	1988	1926	1885	1816	1870	1949	2042	2049	10- 20	579.7	785.9	43.8,43.8
30	958.5	912.0	768.6	683.4	677.3	722.3	865.6	961.1	20- 30	635.6	1421	79.3,79.3
40	300.7	269.7	198.7	162.6	153.7	158.7	221.3	285.7	30- 40	291.0	1712	95.5,95.5
50	30.66	27.28	14.32	9.996	9.192	8.661	17.01	29.18	40- 50	75.49	1788	99.7,99.7
60	1.183	1.117	1.022	0.9844	0.8244	0.8741	1.071	1.247	50- 60	4.091	1792	100,100
70	0.2516	0.2185	0.2955	0.3492	0.2919	0.3526	0.2879	0.2538	60- 70	0.4944	1793	100,100
80	0.1356	0.1242	0.1618	0.2011	0.1420	0.1356	0.0830	0.1246	70- 80	0.1798	1793	100,100
90	0.1159	0.1181	0.1377	0.1487	0.0853	0.0634	0.0525	0.0809	80- 90	0.1253	1793	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		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	67	80
80	38	45
75	30	34
70	36	42
65	38	57
60	115	99
55	342	267
50	2315	1081
45	9196	5646

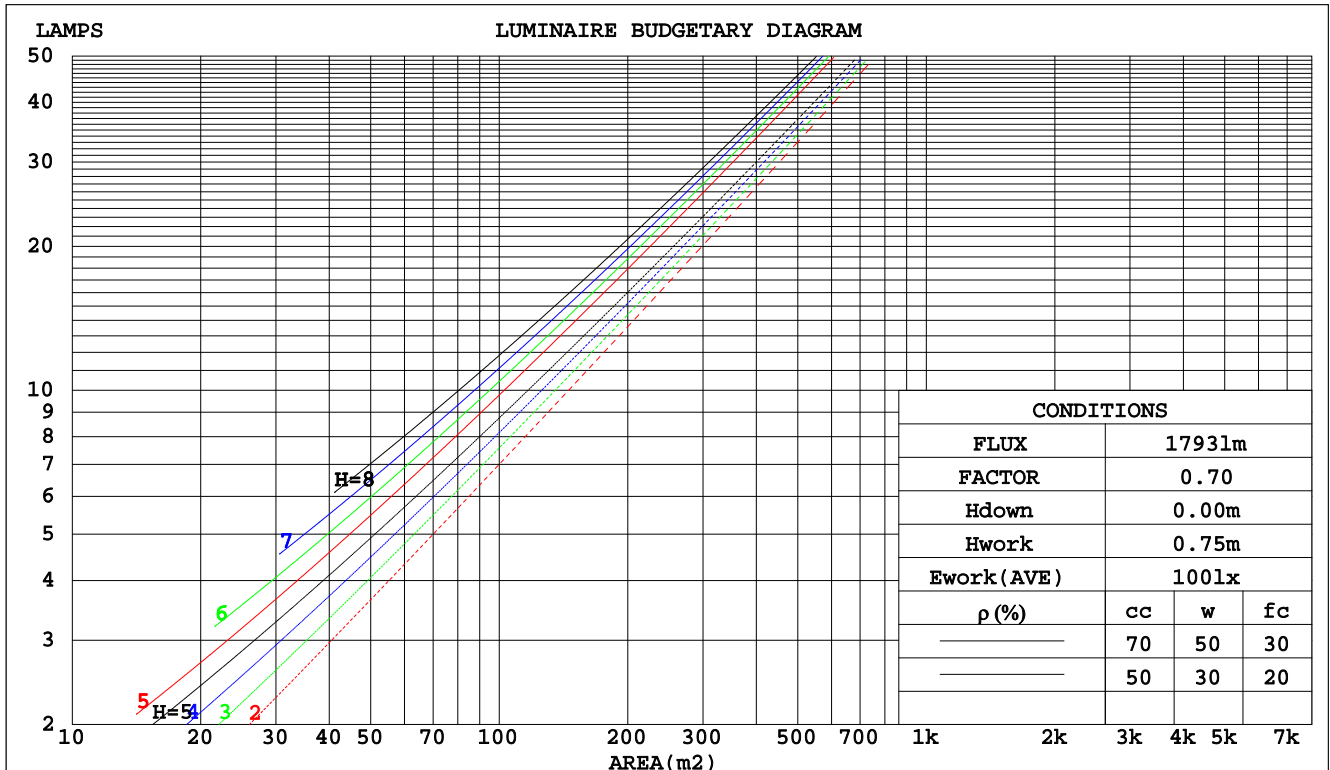
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-20

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.1315A P:27.70W PF:0.9543 Lamp Flux:1792.83x1 lm		
NAME: S150R1-25W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.97	.93	.89	.96	.92	.88	.94	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.86	.82	.90	.86	.82	.88	.84	.81	.86	.83	.80	.85	.82	.79	.78
5.0	.86	.81	.77	.85	.80	.76	.84	.79	.76	.82	.78	.75	.80	.77	.74	.73
6.0	.81	.76	.72	.81	.75	.71	.79	.74	.71	.78	.74	.70	.76	.73	.70	.69
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.65
8.0	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9.0	.69	.63	.60	.68	.63	.59	.67	.63	.59	.67	.62	.59	.66	.62	.59	.58
10.0	.65	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.63	.59	.56	.54



C Range: 0 - 360DEG
C Interval: 15.0DEG
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Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-06-20

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:

WEC AND CCEC

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SPEC.:3000K	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	.169	.096	.031	.163	.093	.029	.150	.086	.027	.139	.080	.026	.128	.074	.024		
2.0	.161	.089	.027	.156	.086	.026	.145	.081	.025	.136	.076	.024	.127	.072	.023		
3.0	.154	.082	.025	.149	.080	.024	.140	.076	.023	.132	.072	.022	.124	.069	.021		
4.0	.147	.076	.022	.142	.075	.022	.135	.071	.021	.128	.069	.021	.121	.066	.020		
5.0	.140	.071	.021	.136	.070	.020	.130	.067	.020	.123	.065	.019	.118	.063	.019		
6.0	.134	.067	.019	.131	.066	.019	.125	.064	.019	.119	.062	.018	.114	.060	.018		
7.0	.128	.063	.018	.125	.062	.018	.120	.061	.017	.115	.059	.017	.111	.058	.017		
8.0	.123	.060	.017	.120	.059	.017	.116	.058	.017	.111	.056	.016	.107	.055	.016		
9.0	.118	.057	.016	.116	.056	.016	.112	.055	.016	.108	.054	.015	.104	.053	.015		
10.0	.113	.054	.015	.111	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015		

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	.171	.157	.145	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.132	.099	.074	.113	.085	.064	.078	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.123	.087	.061	.105	.075	.053	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.089	.055	.032	.061	.039	.023	.036	.023	.014	.012	.008	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-20

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:220.8V I:0.1315A P:27.70W PF:0.9543 Lamp Flux:1792.83x1 lm										
NAME: S150R1-25W-930-W					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	15.7	16.6	15.9	16.7	16.9	14.5	15.4	14.7	15.5	15.7
3H	15.5	16.3	15.8	16.5	16.7	14.3	15.1	14.6	15.3	15.5
4H	15.4	16.2	15.7	16.4	16.6	14.2	15.0	14.5	15.2	15.4
6H	15.3	16.1	15.6	16.3	16.6	14.1	14.9	14.4	15.1	15.3
8H	15.3	16.0	15.6	16.3	16.5	14.1	14.8	14.4	15.0	15.3
12H	15.3	15.9	15.6	16.2	16.5	14.0	14.7	14.4	15.0	15.3
4H 2H	15.4	16.2	15.7	16.4	16.6	14.2	15.0	14.5	15.2	15.4
3H	15.3	15.9	15.6	16.2	16.5	14.0	14.7	14.4	15.0	15.3
4H	15.2	15.8	15.5	16.1	16.4	13.9	14.6	14.3	14.8	15.2
6H	15.1	15.6	15.4	15.9	16.3	13.8	14.4	14.2	14.7	15.1
8H	15.0	15.5	15.4	15.9	16.2	13.8	14.3	14.2	14.6	15.0
12H	15.0	15.4	15.4	15.8	16.2	13.7	14.2	14.2	14.6	15.0
8H 4H	15.0	15.5	15.4	15.9	16.2	13.8	14.3	14.2	14.6	15.0
6H	14.9	15.3	15.3	15.7	16.1	13.7	14.1	14.1	14.5	14.9
8H	14.9	15.2	15.3	15.6	16.1	13.6	14.0	14.1	14.4	14.9
12H	14.8	15.1	15.3	15.5	16.0	13.6	13.9	14.0	14.3	14.8
12H 4H	15.0	15.4	15.4	15.8	16.2	13.7	14.2	14.2	14.6	15.0
6H	14.9	15.2	15.3	15.6	16.1	13.6	14.0	14.1	14.4	14.9
8H	14.8	15.1	15.3	15.5	16.0	13.6	13.9	14.0	14.3	14.8
Variations with the observer position at spacings:										
S = 1.0H	+ 3.4 / -25.0					+ 2.8 / -24.3				
1.5H	+ 5.6 / -21.4					+ 5.0 / -20.1				
2.0H	+ 8.1 / -24.1					+ 7.5 / -21.2				

CIE Pub.117 Corrected 1793 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.0)

C Range: 0 - 360DEG
C Interval: 15.0DEG
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:

UTILIZATION FACTORS TABLE

Test:U:220.8V I:0.1315A P:27.70W PF:0.9543 Lamp Flux:1792.83x1 lm		
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SPEC.:3000K	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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	90	86	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	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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SPEC.:3000K	DIM.: ϕ 162mm*H188mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1767.1 lm

%lum = 98.6%

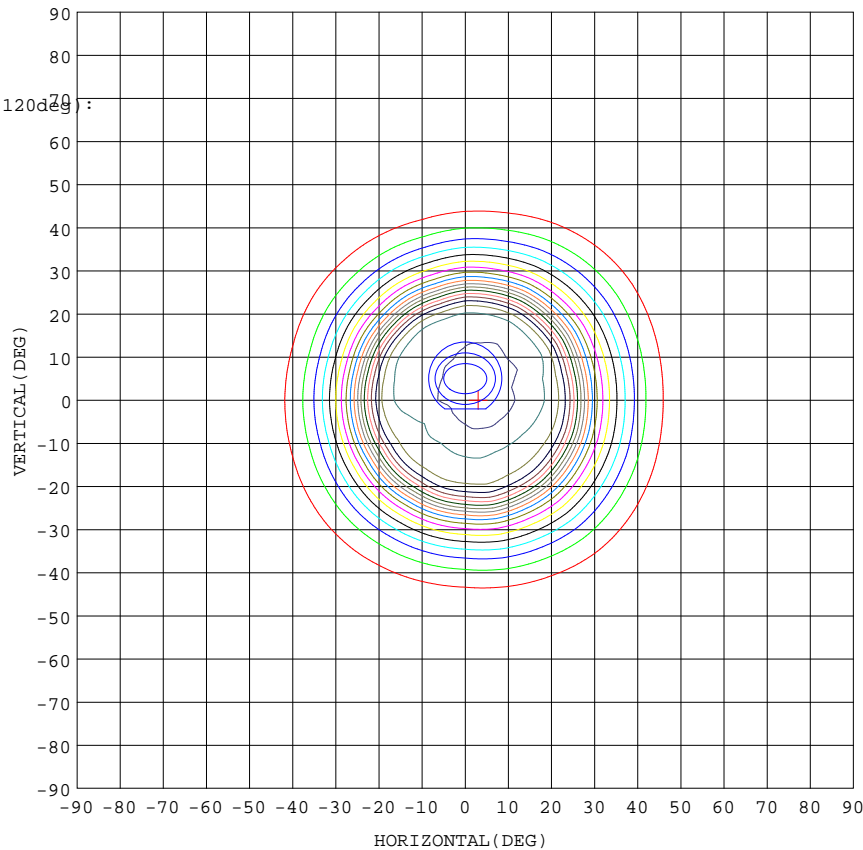
%lamp = 98.6%

Conical surface Flux(120deg):

1792 lm

%lum = 100.0%

%lamp = 100.0%



1. AVG=2191,MIN=2144
2. AVG=2185,MIN=2130
3. AVG=2177,MIN=2118

Imax:2254(H3.0,V0.0)
(At:C=0.0,Gamma=3.0)

UNIT: cd

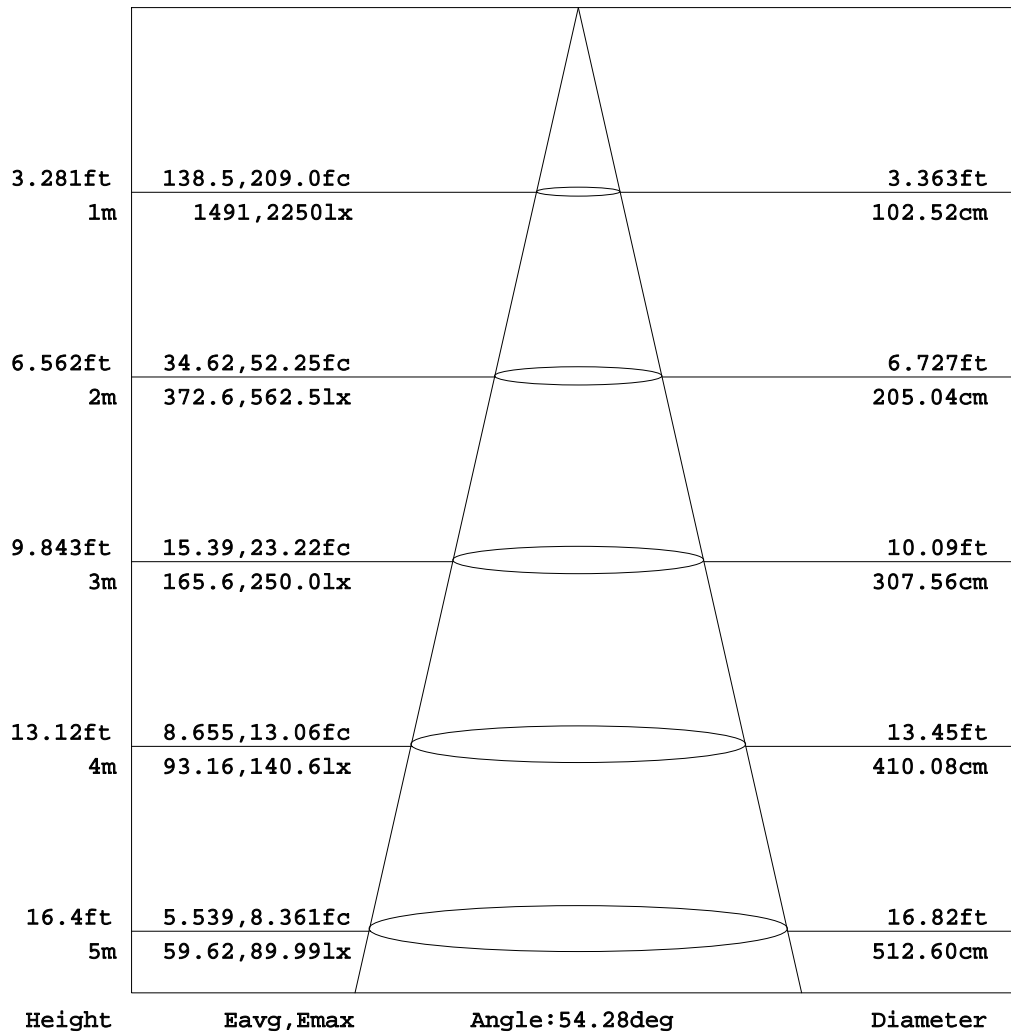
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AAI Figure

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Flux out:1324 lm



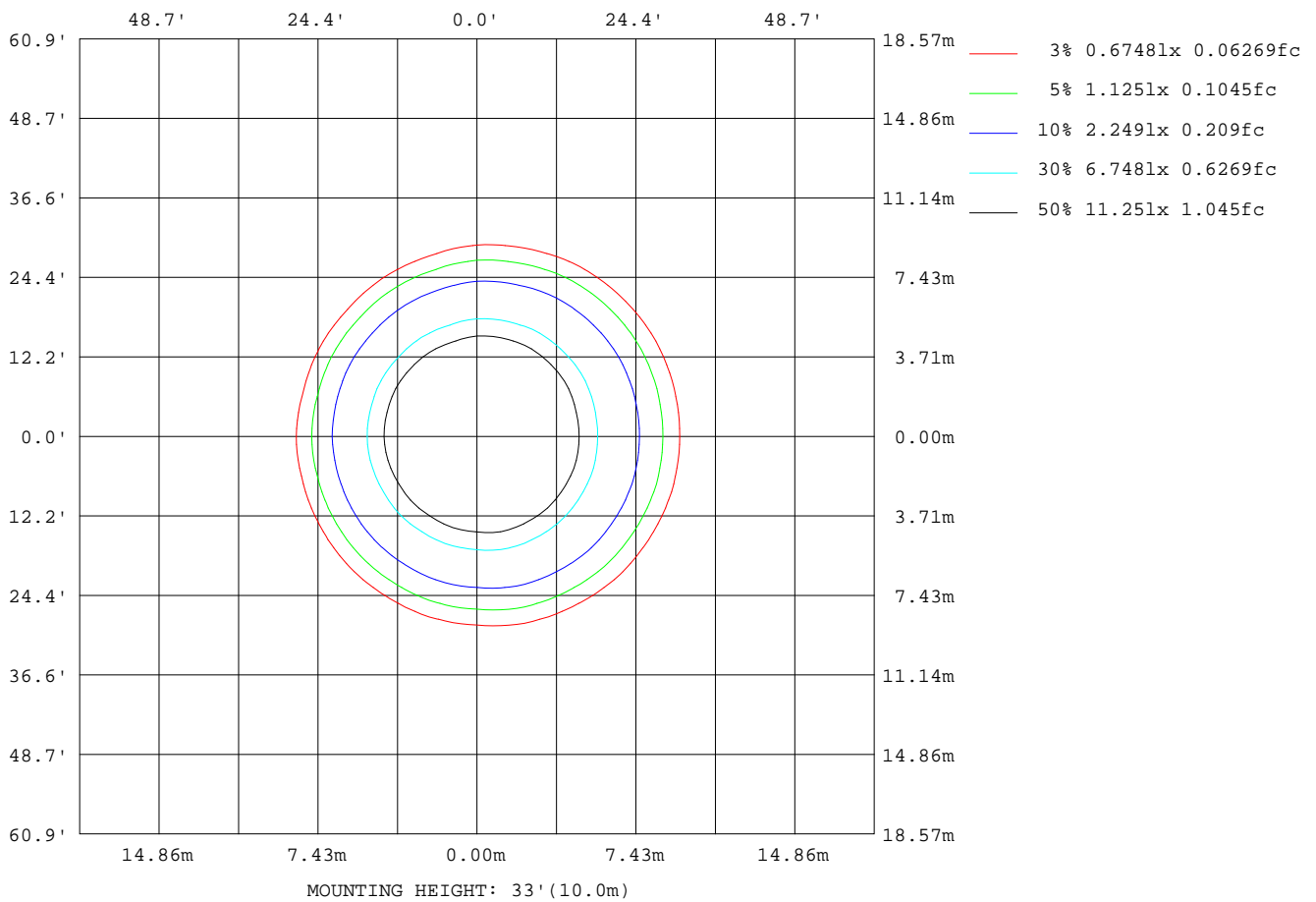
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

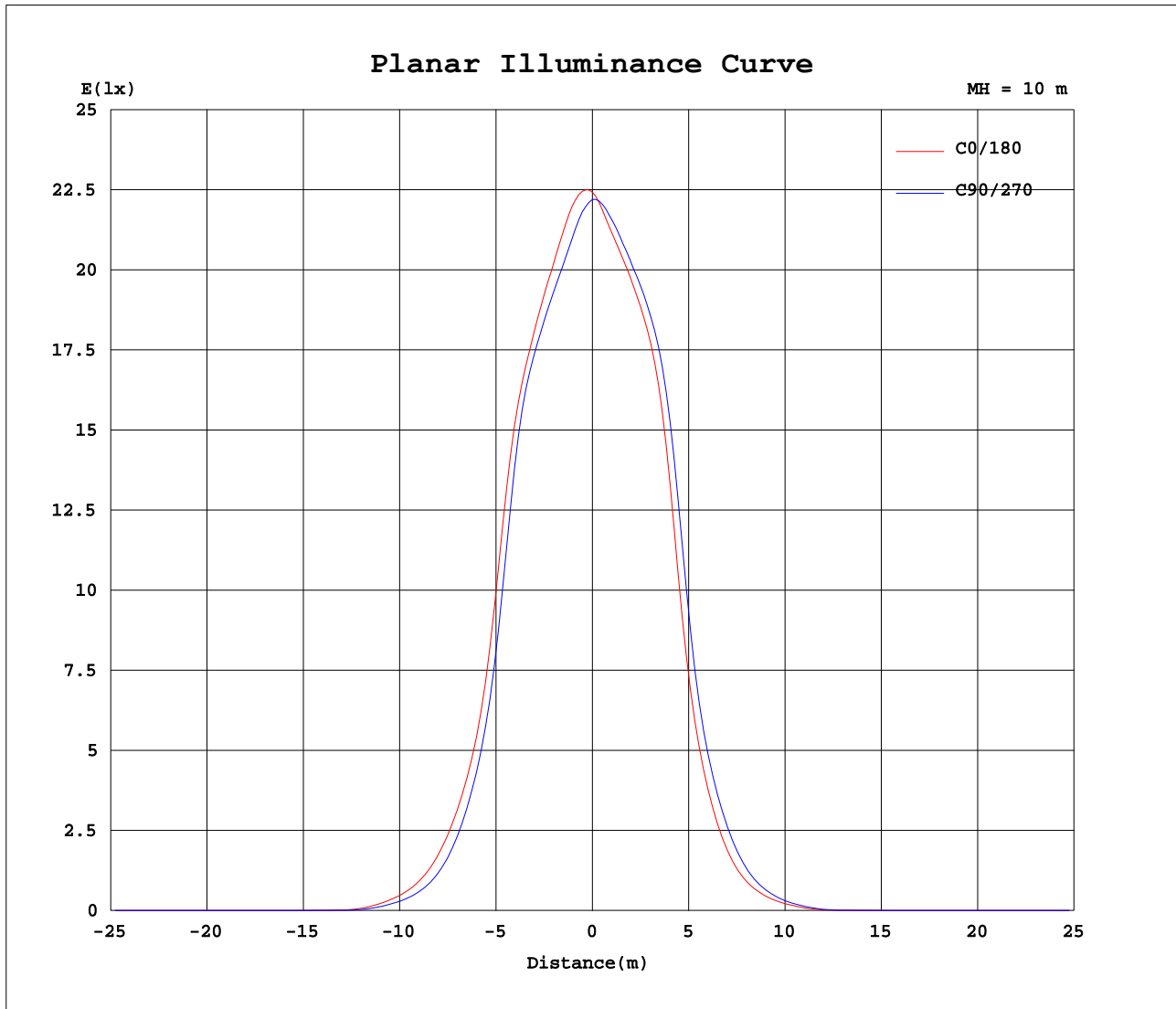
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Planar Illuminance Curve



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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	2243	2238	2235	2231	2228	2223	2220	2219	2215	2214
3.0	2254	2247	2238	2228	2216	2204	2190	2181	2169	2166
6.0	2235	2223	2208	2196	2175	2159	2132	2120	2110	2110
9.0	2186	2168	2145	2134	2113	2101	2080	2069	2060	2064
12.0	2134	2116	2091	2073	2060	2054	2043	2032	2022	2026
15.0	2091	2064	2036	2020	2010	2013	2004	1999	1987	1991
18.0	2037	2010	1983	1970	1959	1970	1956	1949	1928	1929
21.0	1951	1933	1905	1892	1873	1874	1821	1794	1738	1731
24.0	1726	1720	1685	1666	1620	1599	1484	1433	1367	1355
27.0	1329	1331	1287	1268	1211	1179	1074	1033	981.1	966.8
30.0	958.5	955.0	927.2	912.0	864.5	837.0	768.6	737.9	697.6	683.4
33.0	706.0	704.8	685.6	670.8	632.0	600.2	546.9	519.7	486.8	470.0
36.0	514.0	512.9	493.3	477.6	440.9	414.6	368.9	346.8	320.9	307.1
39.0	348.4	346.9	328.9	315.1	287.0	266.8	233.5	219.3	201.3	191.6
42.0	221.7	220.2	207.5	196.7	177.5	164.0	143.0	135.3	122.2	115.5
45.0	134.0	133.8	124.4	116.7	104.1	95.59	82.25	76.72	69.47	65.73
48.0	67.50	67.47	63.16	58.79	51.13	46.61	37.58	34.43	30.01	28.11
51.0	16.95	17.82	15.94	15.37	12.15	10.80	7.517	6.912	6.089	5.869
54.0	4.954	5.024	4.828	4.762	4.431	4.264	3.871	3.825	3.524	3.441
57.0	2.600	2.628	2.506	2.436	2.296	2.233	2.080	2.056	1.890	1.866
60.0	1.183	1.206	1.115	1.117	1.022	1.038	1.022	1.043	0.9493	0.9844
63.0	0.4177	0.4166	0.3957	0.3972	0.4019	0.4042	0.5320	0.5705	0.5883	0.6383
66.0	0.3129	0.2864	0.3107	0.2776	0.3325	0.3213	0.4639	0.5223	0.5685	0.5857
69.0	0.2713	0.2513	0.2691	0.2382	0.2692	0.2556	0.3262	0.3711	0.4576	0.4669
72.0	0.2016	0.1877	0.2059	0.1724	0.1885	0.1703	0.1997	0.1880	0.2367	0.3028
75.0	0.1575	0.1377	0.1641	0.1356	0.1575	0.1377	0.1837	0.1727	0.2187	0.2331
78.0	0.1422	0.1268	0.1509	0.1303	0.1465	0.1312	0.1706	0.1574	0.2013	0.2011
81.0	0.1356	0.1202	0.1421	0.1211	0.1389	0.1280	0.1618	0.1551	0.1946	0.1901
84.0	0.1225	0.1181	0.1268	0.1185	0.1312	0.1252	0.1487	0.1442	0.1685	0.1683
87.0	0.1203	0.1159	0.1224	0.1159	0.1247	0.1224	0.1400	0.1334	0.1575	0.1530
90.0	0.1159	0.1159	0.1203	0.1181	0.1224	0.1224	0.1377	0.1334	0.1487	0.1487
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2211	2213	2238	2235	2231	2228	2220	2219	2215	2214
3.0	2156	2164	2195	2192	2196	2197	2201	2203	2213	2221
6.0	2100	2111	2146	2147	2151	2154	2164	2170	2188	2202
9.0	2055	2072	2112	2116	2124	2133	2142	2146	2161	2176
12.0	2018	2042	2084	2090	2107	2121	2129	2133	2143	2152
15.0	1984	2013	2054	2064	2089	2108	2120	2120	2132	2135
18.0	1918	1949	1986	1998	2034	2053	2075	2078	2102	2106
21.0	1710	1745	1781	1787	1836	1862	1907	1923	1987	2004
24.0	1325	1353	1379	1380	1431	1459	1527	1558	1681	1720
27.0	938.4	951.2	970.7	970.3	1010	1027	1087	1118	1234	1281
30.0	660.3	663.2	677.3	675.5	705.7	722.3	763.6	789.8	865.6	897.1
33.0	451.8	446.9	459.1	457.9	480.6	496.9	531.3	557.8	614.1	643.5
36.0	291.9	285.8	293.7	289.4	304.0	313.9	343.0	366.7	415.6	440.3
39.0	182.0	177.5	181.4	175.8	183.8	189.2	208.1	224.3	261.4	282.4
42.0	110.7	107.4	109.1	104.7	108.0	110.5	120.5	131.7	156.3	171.7
45.0	63.10	60.98	61.82	58.68	59.56	60.53	65.90	71.85	87.75	98.56
48.0	25.56	25.14	25.88	23.65	24.42	23.91	27.21	30.38	40.67	47.15
51.0	5.592	5.536	5.640	5.466	5.636	5.632	6.164	6.490	9.230	11.06
54.0	3.301	3.244	3.291	3.211	3.341	3.334	3.600	3.750	4.256	4.485
57.0	1.765	1.762	1.732	1.663	1.741	1.748	1.865	1.935	2.217	2.370
60.0	0.9206	0.8577	0.8244	0.7954	0.8397	0.8741	0.8897	0.9049	1.071	1.152
63.0	0.6235	0.5552	0.5160	0.5248	0.5181	0.5883	0.5159	0.5078	0.4850	0.5131
66.0	0.5316	0.4917	0.4873	0.5074	0.4808	0.5141	0.4764	0.4703	0.4175	0.4309
69.0	0.3768	0.3971	0.3773	0.3962	0.3840	0.4223	0.3885	0.3742	0.3362	0.3415
72.0	0.2334	0.1312	0.1268	0.1298	0.1355	0.1845	0.1639	0.1582	0.1571	0.1646
75.0	0.2036	0.1511	0.1552	0.1311	0.1301	0.1617	0.1723	0.1465	0.1311	0.1268
78.0	0.1941	0.1810	0.1508	0.1420	0.1202	0.1422	0.1049	0.1181	0.0874	0.1072
81.0	0.1845	0.1836	0.1333	0.1342	0.0983	0.1291	0.0961	0.1050	0.0786	0.1028
84.0	0.1750	0.1662	0.1092	0.1203	0.0808	0.1006	0.0699	0.0853	0.0656	0.0766
87.0	0.1640	0.1487	0.0852	0.0985	0.0634	0.0831	0.0568	0.0722	0.0546	0.0765
90.0	0.1531	0.1465	0.0853	0.0809	0.0656	0.0634	0.0547	0.0568	0.0525	0.0656
G/C	300.0	315.0	330.0	345.0						
0.0	2215	2214	2211	2213						
3.0	2227	2231	2233	2231						
6.0	2217	2220	2224	2216						
9.0	2186	2189	2192	2173						
12.0	2160	2157	2160	2130						
15.0	2141	2129	2131	2089						
18.0	2110	2095	2090	2040						
21.0	2023	2010	2008	1953						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-20

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	1773	1764	1779	1725
27.0	1350	1352	1375	1334
30.0	954.3	961.1	985.5	961.3
33.0	681.3	698.2	715.3	708.7
36.0	477.9	495.9	515.1	515.8
39.0	314.8	331.9	347.7	350.1
42.0	195.1	208.7	221.0	223.9
45.0	114.0	123.7	134.6	135.8
48.0	57.03	63.14	68.66	69.84
51.0	14.83	16.19	18.94	18.83
54.0	4.891	4.941	5.142	5.097
57.0	2.605	2.644	2.768	2.749
60.0	1.284	1.247	1.312	1.291
63.0	0.5475	0.4872	0.4815	0.4851
66.0	0.4064	0.3391	0.3125	0.3434
69.0	0.2968	0.2778	0.2643	0.2997
72.0	0.1894	0.1993	0.2070	0.2386
75.0	0.1423	0.1531	0.1598	0.1815
78.0	0.0984	0.1247	0.1180	0.1553
81.0	0.0917	0.1225	0.1070	0.1400
84.0	0.0678	0.0941	0.0831	0.1138
87.0	0.0678	0.0853	0.0809	0.1006
90.0	0.0678	0.0809	0.0809	0.0875

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-20

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: