

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Downlight Sense Series S45S1-4W-940-24



Light Output Ratio:	100.0%	
Luminaire Power:	5.245 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2018-01-17

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:

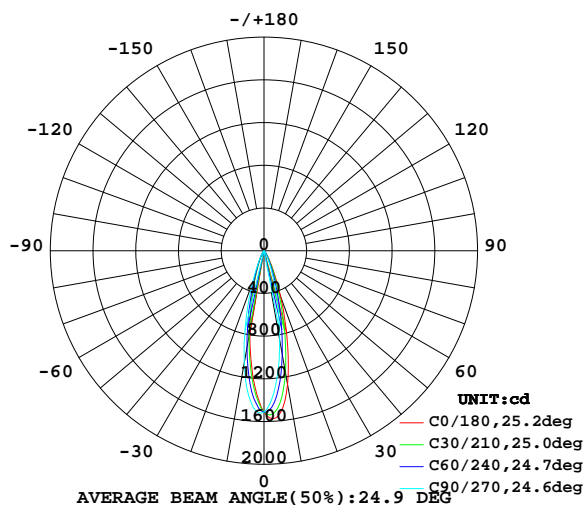
GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

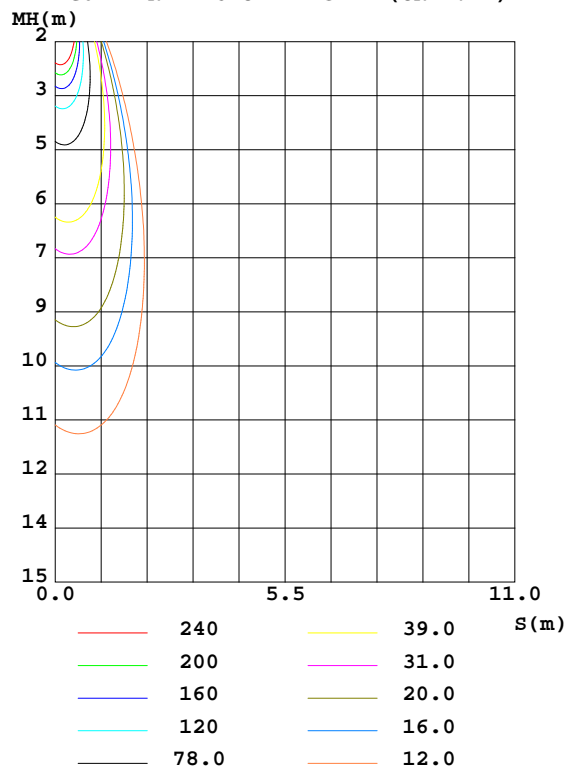
Test:U:220.7V I:0.0302A P:5.245W PF:0.7845 Lamp Flux:374.379x1 lm		
NAME: S45S1-4W-940-24	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L55mm*W55mm*H60mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.38 lm/W			
MODEL	CREE-4000K	I _{max} (cd)	1583	S/MH(C0/180)	0.34
NOMINAL POWER(W)	6	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	374.38	η UP,DN(C0-180)	0.0,48.4
NOMINAL FLUX(lm)	374.379	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.00

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:2018-01-17

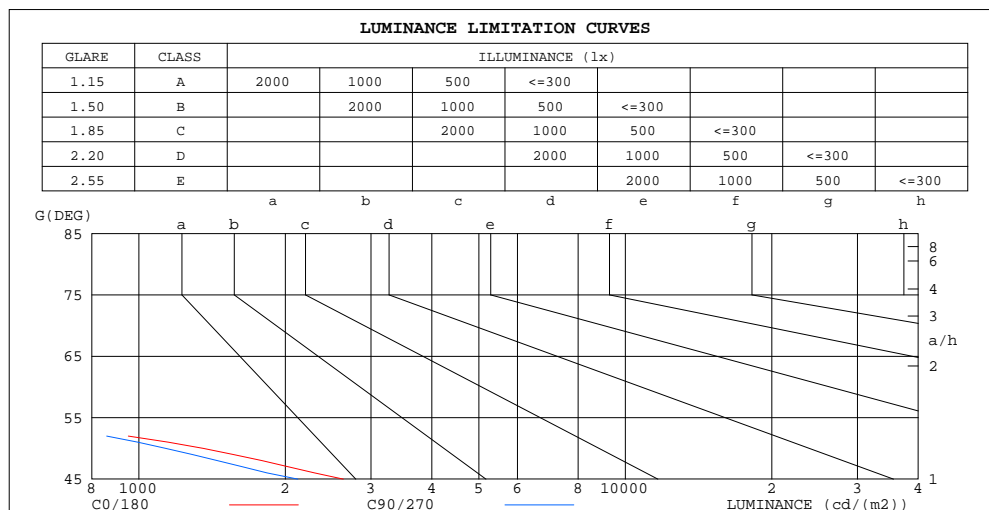
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ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1271	1085	853.1	755.3	763.2	841.5	1069	1253	0- 10	117.3	117.3	31.3,31.3
20	452.6	349.8	227.3	195.1	205.0	217.0	310.0	420.4	10- 20	161.2	278.4	74.4,74.4
30	99.52	81.27	46.71	43.72	50.33	48.02	58.35	80.84	20- 30	66.62	345.1	92.2,92.2
40	21.00	24.42	12.86	14.74	13.22	16.24	14.51	23.61	30- 40	21.11	366.2	97.8,97.8
50	2.638	7.231	2.208	5.634	2.451	5.198	2.154	7.429	40- 50	6.684	372.9	99.6,99.6
60	0.2210	0.7133	0.2275	0.6695	0.2490	0.5545	0.2097	0.6597	50- 60	1.318	374.2	99.9,99.9
70	0.0809	0.0589	0.0809	0.0808	0.0917	0.0941	0.0611	0.0678	60- 70	0.1520	374.3	100,100
80	0.0262	0.0065	0.0284	0.0131	0.0196	0.0306	0.0109	0.0219	70- 80	0.0471	374.4	100,100
90	0	0	0	0.0022	0	0	0	0	80- 90	0.0081	374.4	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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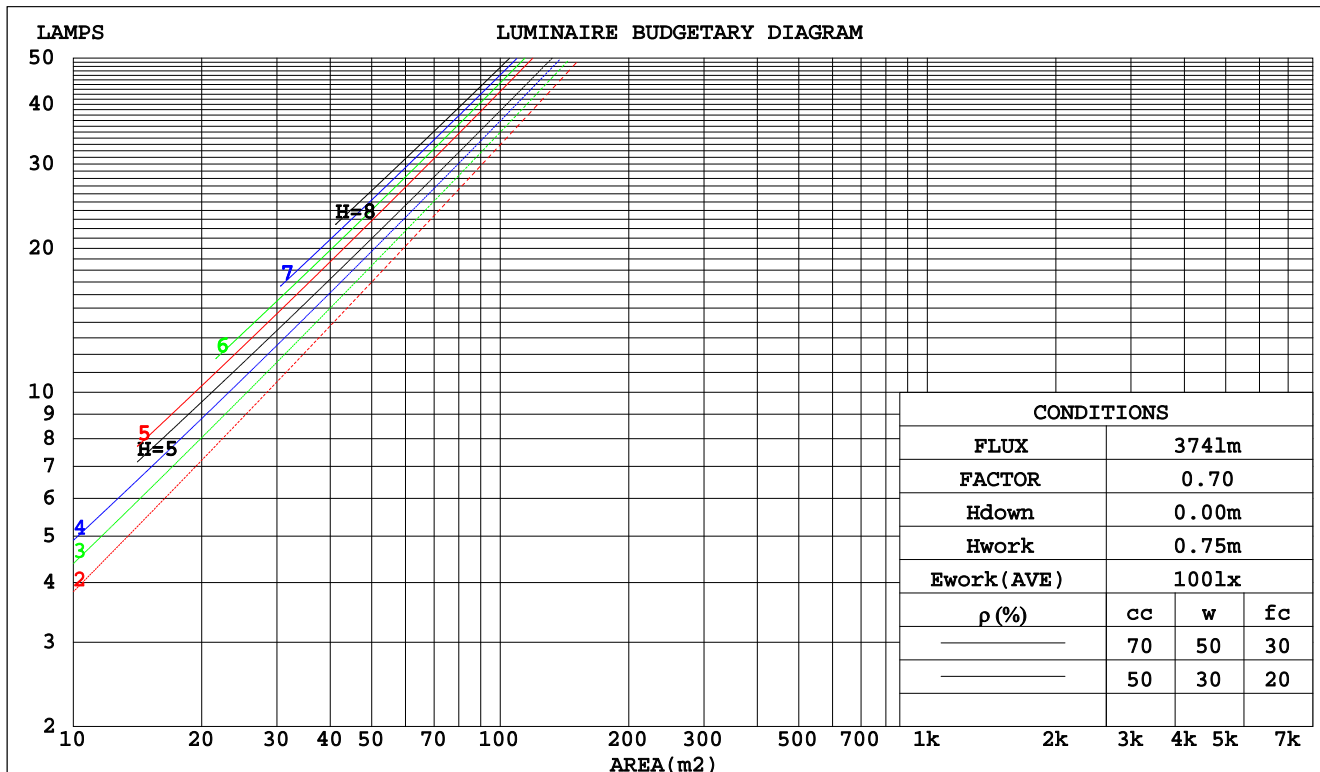
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0302A P:5.245W PF:0.7845 Lamp Flux:374.379x1 lm		
NAME: S45S1-4W-940-24	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L55mm*W55mm*H60mm	
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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96														
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	.99	.98	.99	.98	.96	.97	.95	.94	.93														
3.0	1.02	.98	.95	1.01	.97	.95	.98	.95	.93	.96	.94	.92	.94	.92	.90	.89														
4.0	.98	.94	.90	.97	.93	.90	.95	.92	.89	.93	.90	.88	.91	.89	.87	.86														
5.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.90	.87	.85	.88	.86	.84	.83														
6.0	.90	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.81	.86	.83	.81	.80														
7.0	.87	.83	.80	.87	.82	.79	.85	.82	.79	.84	.81	.79	.83	.80	.78	.77														
8.0	.84	.80	.77	.84	.80	.77	.83	.79	.76	.82	.78	.76	.81	.78	.76	.75														
9.0	.81	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.74	.79	.76	.73	.72														
10.0	.79	.75	.72	.79	.74	.72	.78	.74	.72	.77	.74	.71	.77	.73	.71	.70														



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WEC AND CCEC

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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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.142	.081	.026	.135	.077	.025	.123	.071	.023	.111	.064	.021	.101	.059	.019	
2.0	.132	.073	.022	.127	.070	.022	.117	.065	.020	.107	.060	.019	.098	.056	.018	
3.0	.124	.066	.020	.119	.064	.019	.111	.060	.018	.103	.056	.017	.096	.053	.016	
4.0	.117	.061	.018	.113	.059	.017	.106	.056	.017	.099	.053	.016	.093	.050	.015	
5.0	.110	.056	.016	.107	.055	.016	.101	.052	.015	.095	.050	.015	.090	.048	.014	
6.0	.105	.052	.015	.102	.051	.015	.096	.049	.014	.091	.047	.014	.087	.046	.014	
7.0	.099	.049	.014	.097	.048	.014	.092	.047	.013	.088	.045	.013	.084	.044	.013	
8.0	.095	.046	.013	.093	.046	.013	.089	.044	.013	.085	.043	.012	.081	.042	.012	
9.0	.091	.044	.012	.089	.043	.012	.085	.042	.012	.082	.041	.012	.079	.040	.012	
10.0	.087	.042	.012	.085	.041	.012	.082	.040	.011	.079	.039	.011	.076	.038	.011	

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						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	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.101	.089	.079	.071	.051	.046	.041	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.082	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.107	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.091	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.092	.061	.040	.079	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.086	.056	.035	.074	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.081	.051	.031	.070	.044	.027	.049	.031	.019	.028	.018	.011	.009	.006	.004	

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

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UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0302A P:5.245W PF:0.7845 Lamp Flux:374.379x1 lm		
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SPEC.:4000K	DIM.: L55mm*W55mm*H60mm	
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	10.9	11.6	11.1	11.7	11.9	8.3	9.0	8.5	9.1	9.3
3H	10.7	11.4	11.0	11.6	11.8	8.1	8.8	8.4	9.0	9.2
4H	10.7	11.3	10.9	11.5	11.7	8.1	8.7	8.3	8.9	9.1
6H	10.6	11.1	10.9	11.4	11.6	8.0	8.6	8.3	8.8	9.0
8H	10.5	11.1	10.8	11.3	11.6	7.9	8.5	8.2	8.7	9.0
12H	10.5	11.0	10.8	11.3	11.5	7.9	8.4	8.2	8.7	8.9
4H 2H	10.7	11.3	10.9	11.5	11.7	8.1	8.7	8.3	8.9	9.1
3H	10.5	11.0	10.8	11.3	11.6	7.9	8.4	8.2	8.7	9.0
4H	10.4	10.9	10.7	11.2	11.5	7.8	8.3	8.1	8.6	8.9
6H	10.3	10.7	10.7	11.1	11.4	7.7	8.1	8.1	8.5	8.8
8H	10.2	10.6	10.6	11.0	11.4	7.7	8.1	8.0	8.4	8.8
12H	10.2	10.6	10.6	10.9	11.3	7.6	8.0	8.0	8.3	8.7
8H 4H	10.2	10.6	10.6	11.0	11.4	7.7	8.1	8.0	8.4	8.8
6H	10.1	10.5	10.6	10.9	11.3	7.5	7.9	8.0	8.3	8.7
8H	10.1	10.4	10.5	10.8	11.2	7.5	7.8	7.9	8.2	8.6
12H	10.0	10.3	10.5	10.7	11.2	7.4	7.7	7.9	8.1	8.6
12H 4H	10.2	10.6	10.6	10.9	11.3	7.6	8.0	8.0	8.3	8.7
6H	10.1	10.4	10.5	10.8	11.2	7.5	7.8	7.9	8.2	8.6
8H	10.0	10.3	10.5	10.7	11.2	7.4	7.7	7.9	8.1	8.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -18.4					+ 2.7 / -16.3				
1.5H	+ 5.0 / -10.1					+ 4.0 / - 8.5				
2.0H	+ 5.3 / -13.6					+ 4.7 / -12.6				

CIE Pub.117 Corrected 374.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.4)

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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:

GONIOPHOTOMETERS SYSTEM TEST REPORT

UTILIZATION FACTORS TABLE

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SPEC.:4000K	DIM.: L55mm*W55mm*H60mm	
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	88	95	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	112	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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ISOCANDELA DIAGRAM

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MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

370.72 lm

%lum = 99.0%

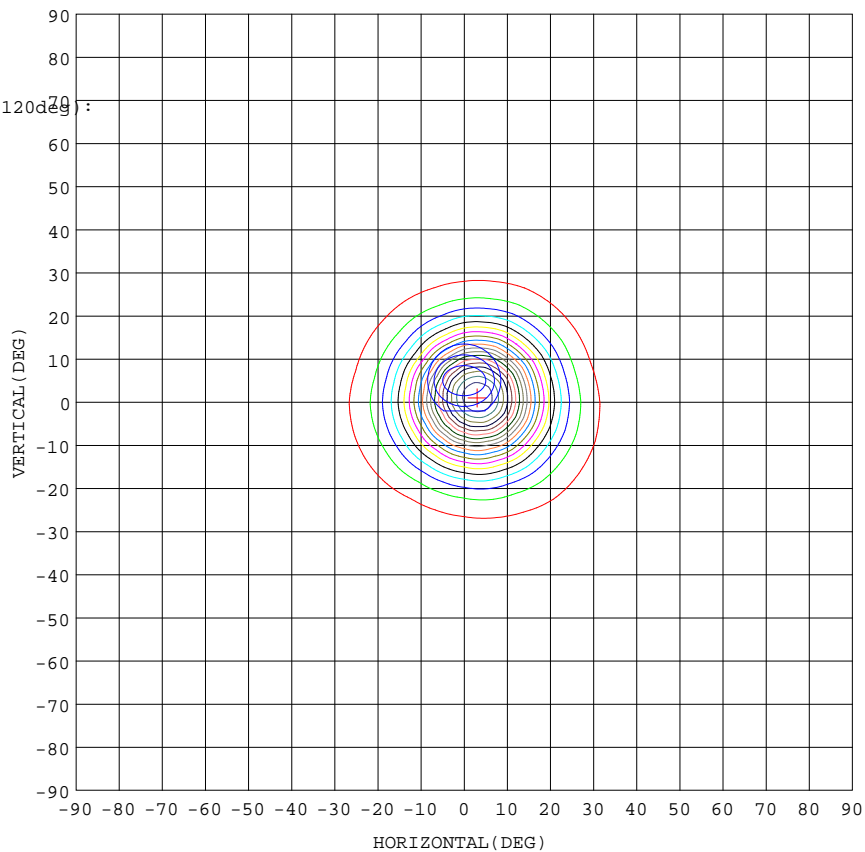
%lamp = 99.0%

Conical surface Flux(120deg):

374.17 lm

%lum = 99.9%

%lamp = 99.9%



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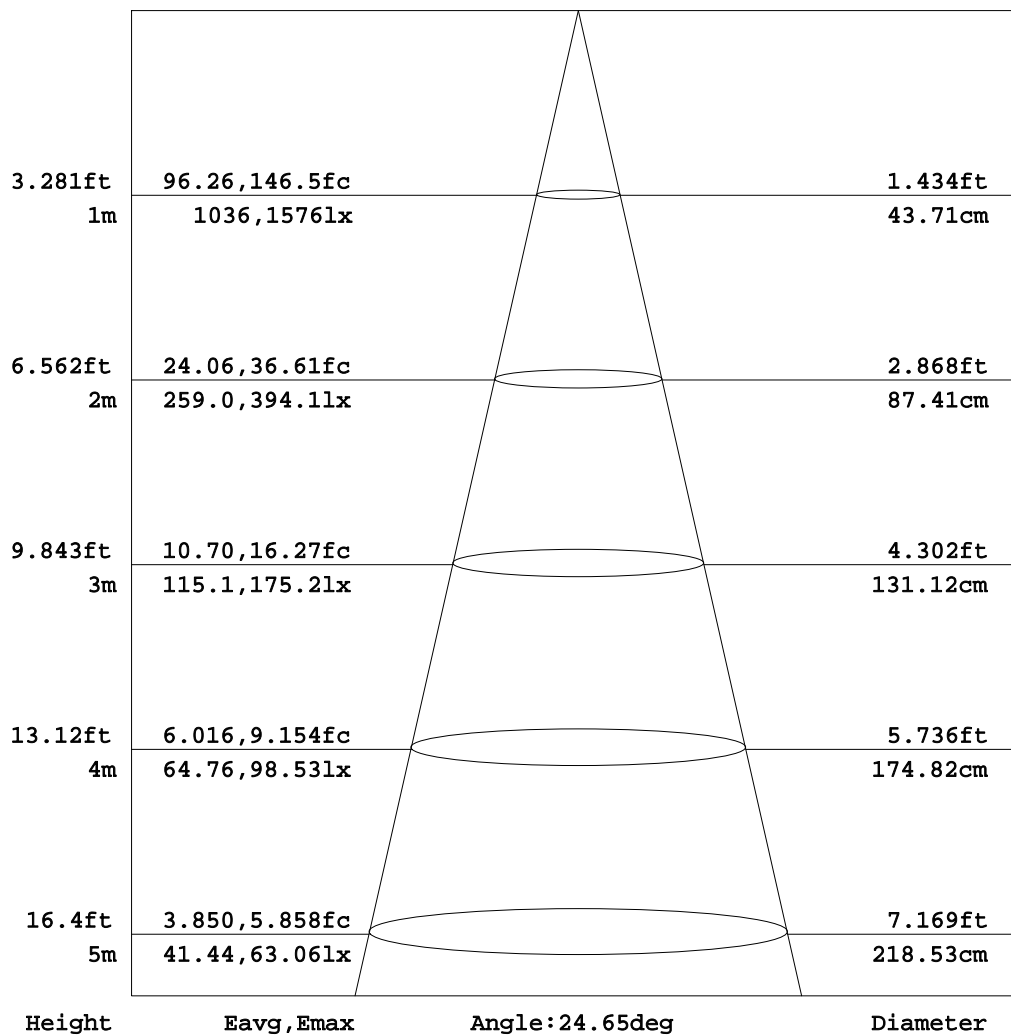
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AAI Figure

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Flux out:173.5 lm



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

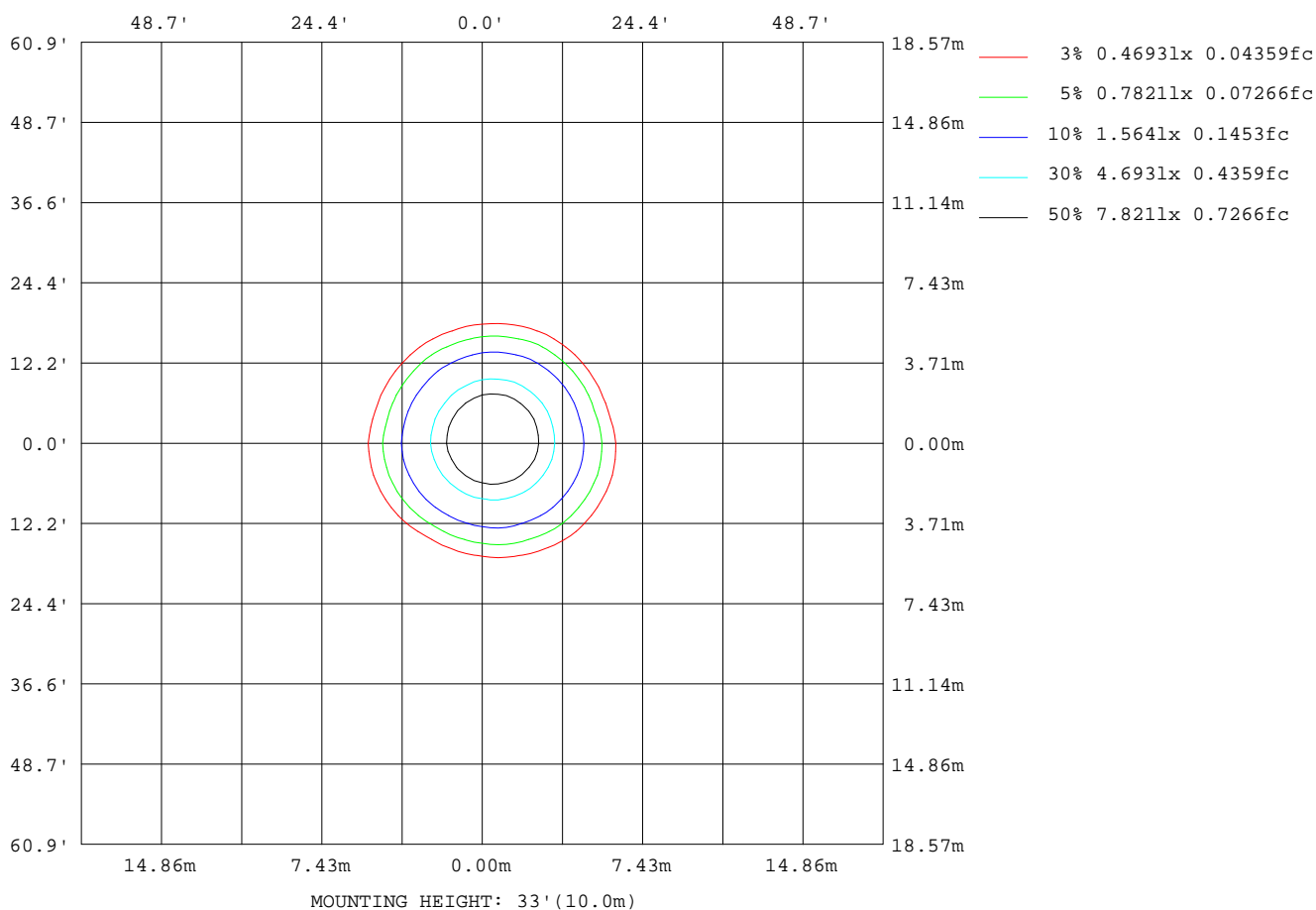
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ISOLUX DIAGRAM

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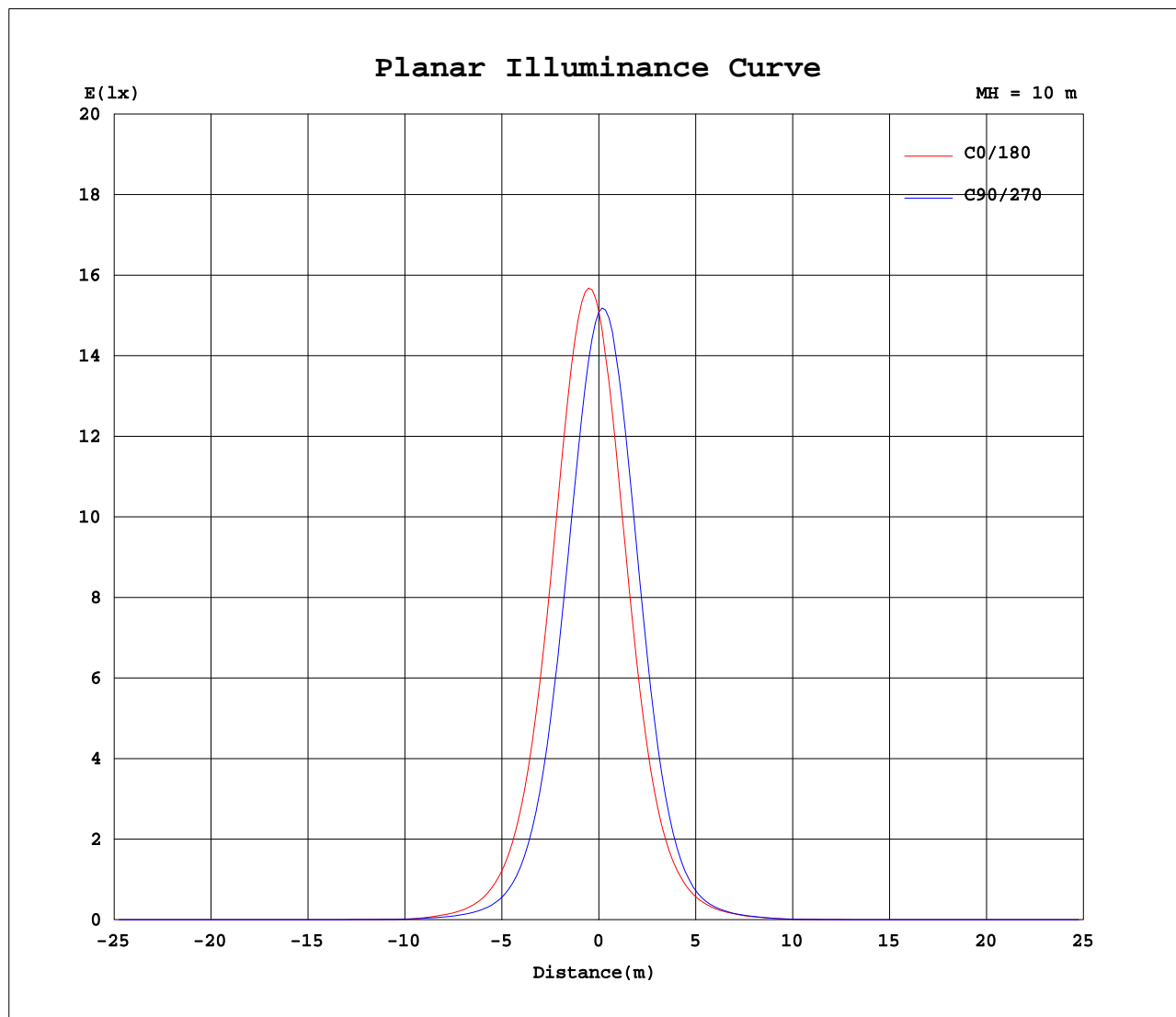


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Planar Illuminance Curve



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γ Range: 0 - 90DEG
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GONIOPHOTOMETERS SYSTEM TEST REPORT

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	1510	1505	1510	1507	1511	1511	1509	1511	1507	1511
3.0	1575	1558	1532	1502	1462	1427	1394	1375	1344	1339
6.0	1519	1491	1434	1379	1301	1249	1187	1155	1110	1099
9.0	1349	1315	1237	1168	1070	1010	937.7	900.6	852.3	839.7
12.0	1101	1066	987.1	915.9	819.9	760.6	690.7	654.1	612.9	601.3
15.0	832.4	799.2	729.5	669.9	589.9	535.6	475.4	443.2	412.6	406.5
18.0	591.9	562.9	508.6	461.0	397.2	357.2	309.9	283.2	264.3	264.1
21.0	393.4	376.0	337.6	303.2	256.2	227.5	193.9	174.6	163.9	167.3
24.0	252.4	243.5	218.1	194.0	160.8	142.6	118.5	106.0	99.36	104.6
27.0	158.6	155.4	140.2	125.8	102.0	86.80	73.29	65.87	62.40	66.68
30.0	99.52	98.99	90.49	81.27	66.95	55.19	46.71	42.59	40.20	43.72
33.0	62.45	63.89	59.33	54.35	44.52	37.12	31.35	29.05	27.43	29.35
36.0	38.68	41.75	39.97	37.52	30.89	24.91	21.01	20.80	20.15	21.28
39.0	24.98	27.42	27.72	27.08	21.67	16.67	14.42	14.85	15.46	16.09
42.0	13.03	16.54	19.11	19.98	14.84	11.40	9.176	10.42	11.71	12.43
45.0	5.628	7.298	12.44	14.38	10.17	5.688	4.538	5.566	8.664	9.554
48.0	3.622	4.044	5.709	9.605	4.964	3.348	2.932	3.285	5.194	7.064
51.0	2.188	2.604	3.190	6.094	2.841	2.186	1.893	2.203	2.968	4.894
54.0	1.123	1.460	2.046	2.440	1.855	1.294	1.068	1.334	1.987	2.469
57.0	0.3810	0.6757	1.177	1.358	1.033	0.5708	0.3984	0.6278	1.140	1.393
60.0	0.2210	0.2010	0.5334	0.7133	0.3803	0.2010	0.2275	0.2076	0.4939	0.6695
63.0	0.1577	0.1571	0.1775	0.2310	0.1794	0.1507	0.1708	0.1616	0.1971	0.2074
66.0	0.0964	0.0786	0.1249	0.1201	0.1227	0.0939	0.1117	0.1026	0.1467	0.1398
69.0	0.0809	0.0481	0.0745	0.0720	0.0810	0.0634	0.0854	0.0721	0.1007	0.0939
72.0	0.0744	0.0371	0.0591	0.0437	0.0678	0.0437	0.0700	0.0481	0.0810	0.0655
75.0	0.0416	0.0262	0.0460	0.0284	0.0460	0.0262	0.0503	0.0306	0.0547	0.0371
78.0	0.0284	0.0131	0.0307	0.0131	0.0328	0.0131	0.0350	0.0196	0.0416	0.0261
81.0	0.0241	0.0043	0.0219	0.0022	0.0219	0.0022	0.0219	0.0065	0.0306	0.0087
84.0	0.0153	0	0.0131	0.0022	0.0154	0	0.0153	0.0022	0.0154	0.0022
87.0	0.0044	0	0.0066	0.0022	0.0088	0	0.0087	0.0022	0.0088	0.0022
90.0	0	0	0.0022	0	0.0022	0.0022	0	0.0022	0.0022	0.0022

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1505	1511	1510	1505	1510	1507	1511	1511	1509	1511
3.0	1322	1333	1340	1343	1373	1393	1430	1463	1500	1528
6.0	1077	1090	1102	1110	1151	1184	1254	1301	1369	1419
9.0	817.4	830.8	844.6	852.0	893.6	929.4	1007	1065	1153	1215
12.0	586.8	594.1	607.7	613.7	647.6	676.4	748.4	804.1	894.8	959.2
15.0	395.9	402.8	413.0	415.0	437.4	459.0	513.7	560.9	636.7	697.0
18.0	259.9	265.3	272.5	269.7	282.3	296.7	332.8	364.5	422.5	470.1
21.0	167.1	172.2	177.3	170.8	177.3	185.3	208.6	226.8	263.1	296.8
24.0	107.7	111.8	115.0	108.1	111.0	115.4	129.9	136.9	157.6	179.2
27.0	70.55	73.67	75.32	69.74	71.17	73.56	79.54	83.51	93.61	106.6
30.0	46.74	49.31	50.33	46.47	46.65	48.02	51.24	52.97	58.35	66.01
33.0	31.71	33.57	34.06	31.73	31.53	32.89	34.50	35.54	37.98	41.52
36.0	22.58	23.47	23.26	22.43	22.72	23.88	24.84	24.37	24.97	27.42
39.0	16.70	15.40	15.06	15.10	16.86	17.91	18.21	16.81	16.94	18.78
42.0	11.80	9.985	9.498	10.30	12.20	13.44	13.07	9.945	9.171	11.51
45.0	8.055	5.305	4.988	5.371	8.809	9.957	8.302	4.643	4.353	5.053
48.0	4.329	3.298	3.251	3.261	4.973	7.032	3.976	3.001	2.869	3.209
51.0	2.819	2.192	2.079	2.161	2.735	4.138	2.574	2.001	1.837	2.069
54.0	1.849	1.240	1.093	1.260	1.819	1.834	1.749	1.142	0.9838	1.164
57.0	0.9739	0.4946	0.3534	0.5224	1.054	1.128	0.9836	0.4588	0.3140	0.4719
60.0	0.3082	0.2338	0.2490	0.2581	0.4047	0.5545	0.3591	0.2297	0.2097	0.2275
63.0	0.2057	0.1791	0.1813	0.2014	0.1900	0.2040	0.1725	0.1708	0.1374	0.1642
66.0	0.1533	0.1245	0.1354	0.1444	0.1354	0.1489	0.1179	0.1116	0.0808	0.0964
69.0	0.1160	0.0984	0.1026	0.1203	0.0983	0.1072	0.0765	0.0875	0.0612	0.0809
72.0	0.0919	0.0678	0.0720	0.0876	0.0699	0.0788	0.0590	0.0679	0.0437	0.0678
75.0	0.0679	0.0459	0.0458	0.0678	0.0437	0.0547	0.0415	0.0503	0.0328	0.0503
78.0	0.0460	0.0262	0.0306	0.0481	0.0306	0.0394	0.0284	0.0372	0.0218	0.0350
81.0	0.0328	0.0131	0.0152	0.0307	0.0087	0.0263	0.0195	0.0263	0.0043	0.0241
84.0	0.0219	0.0044	0	0.0197	0	0.0132	0	0.0132	0	0.0153
87.0	0.0110	0.0044	0	0.0088	0	0.0066	0	0.0087	0	0.0022
90.0	0.0044	0.0044	0	0	0	0	0	0	0	0

G/C	300.0	315.0	330.0	345.0
0.0	1507	1511	1505	1511
3.0	1554	1571	1581	1583
6.0	1476	1505	1533	1532
9.0	1292	1330	1371	1364
12.0	1042	1081	1125	1115
15.0	769.9	804.1	844.3	838.8
18.0	528.2	557.5	591.0	590.7
21.0	340.9	361.9	387.4	387.9

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2018-01-17

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:

GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

24.0	209.2	225.3	241.1	242.0
27.0	127.4	135.2	146.5	145.7
30.0	75.67	80.84	85.01	87.25
33.0	47.94	50.08	52.21	52.94
36.0	32.85	34.44	34.54	33.70
39.0	23.15	25.78	24.22	22.40
42.0	16.61	19.66	17.42	13.16
45.0	11.04	14.60	11.08	5.383
48.0	4.912	10.28	4.837	3.353
51.0	2.934	5.708	2.975	2.153
54.0	1.901	2.314	1.927	1.192
57.0	1.036	1.358	1.060	0.4873
60.0	0.3762	0.6597	0.3870	0.1991
63.0	0.1615	0.2023	0.1463	0.1446
66.0	0.0982	0.1291	0.0916	0.0832
69.0	0.0568	0.0766	0.0459	0.0634
72.0	0.0415	0.0526	0.0328	0.0503
75.0	0.0328	0.0416	0.0305	0.0350
78.0	0.0261	0.0263	0.0087	0.0284
81.0	0.0022	0.0175	0.0022	0.0197
84.0	0	0.0088	0	0.0131
87.0	0	0.0022	0	0.0044
90.0	0	0	0	0

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2018-01-17

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: