

FL600-WW600-16W-840



Light Output Ratio:	100.0%	
Luminaire Power:	15.05 W	
SHR Nominal:	1.00	Calculated using the TM5
SHR Maximum:	1.10	fine grid method.

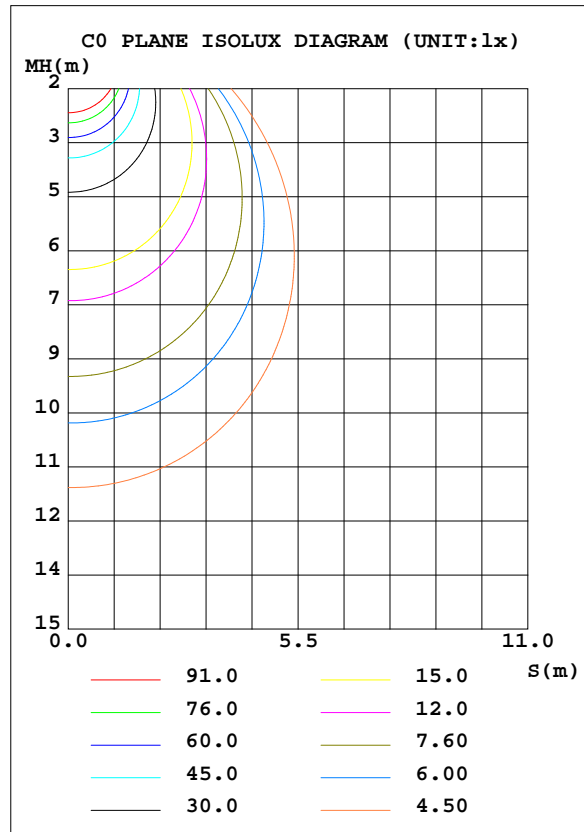
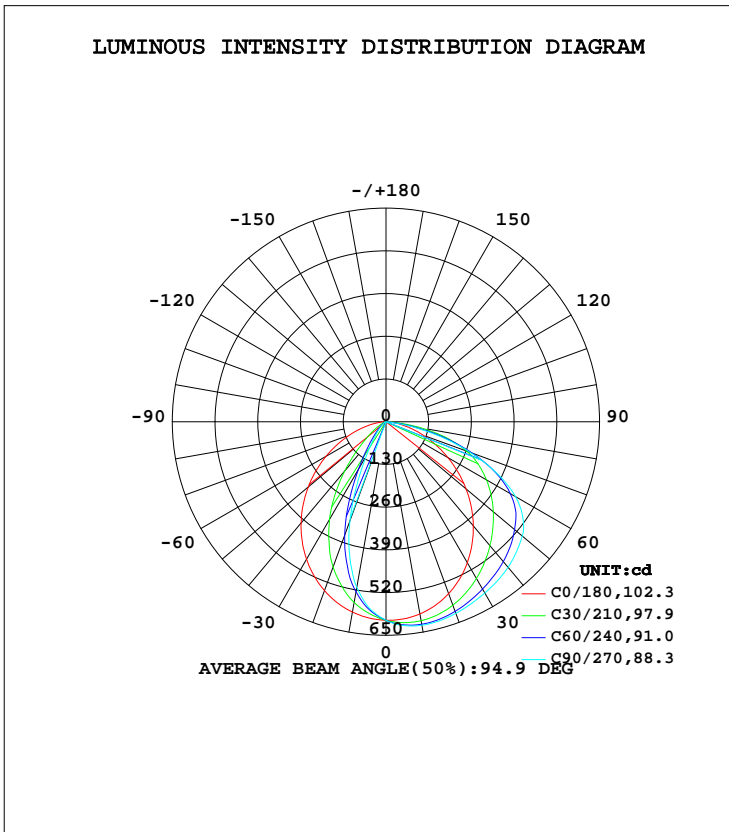
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Myles
Test Date: 2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 56%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.8lx1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.01 lm/W			
MODEL	SAMSUNG-4000K	I _{max} (cd)	629.1	S/MH(C0/180)	1.20
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	48	TOTAL FLUX(lm)	1384.8	η UP, DN(C0-180)	0.0,75.8
NOMINAL FLUX(lm)	1384.81	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,24.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	43	η down(%)	100.0	CIBSE SHR MAX	1.10



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	593.8	621.9	628.8	619.2	588.1	539.5	512.4	543.0	0- 10	56.57	56.57	4.09,4.09
20	556.8	606.8	620.5	601.5	547.1	413.8	321.6	417.6	10- 20	154.6	211.2	15.3,15.3
30	495.1	572.2	601.6	564.5	483.5	242.0	120.1	245.2	20- 30	213.3	424.5	30.7,30.7
40	413.4	527.7	578.0	517.7	402.1	96.09	41.24	97.85	30- 40	234.1	658.7	47.6,47.6
50	318.3	474.9	541.3	462.8	308.8	34.30	15.47	35.16	40- 50	233.5	892.2	64.4,64.4
60	217.3	407.2	454.6	393.7	210.9	12.48	6.280	12.86	50- 60	215.3	1107	80,80
70	121.4	280.5	273.6	268.4	117.4	4.832	2.676	4.965	60- 70	169.8	1277	92.2,92.2
80	43.03	94.85	64.35	89.04	41.82	1.850	1.113	1.866	70- 80	92.81	1370	98.9,98.9
90	0.3603	0.1835	0.1092	0.1993	0.3210	0.5243	0.4282	0.4863	80- 90	14.73	1385	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		

Conical surface Flux(90deg): 776.58 lm

%lum = 56.1%

%lamp = 56.1%

Conical surface Flux(120deg): 1107.5 lm

%lum = 80.0%

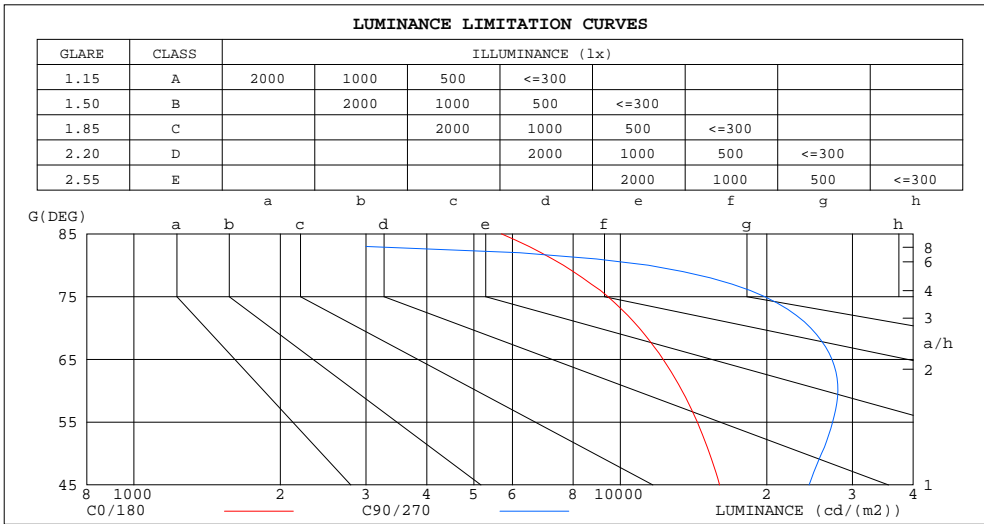
%lamp = 80.0%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5694	113
80	7634	11411
75	9427	19791
70	10934	24629
65	12247	27231
60	13393	27996
55	14393	27311
50	15255	25928
45	16000	24437

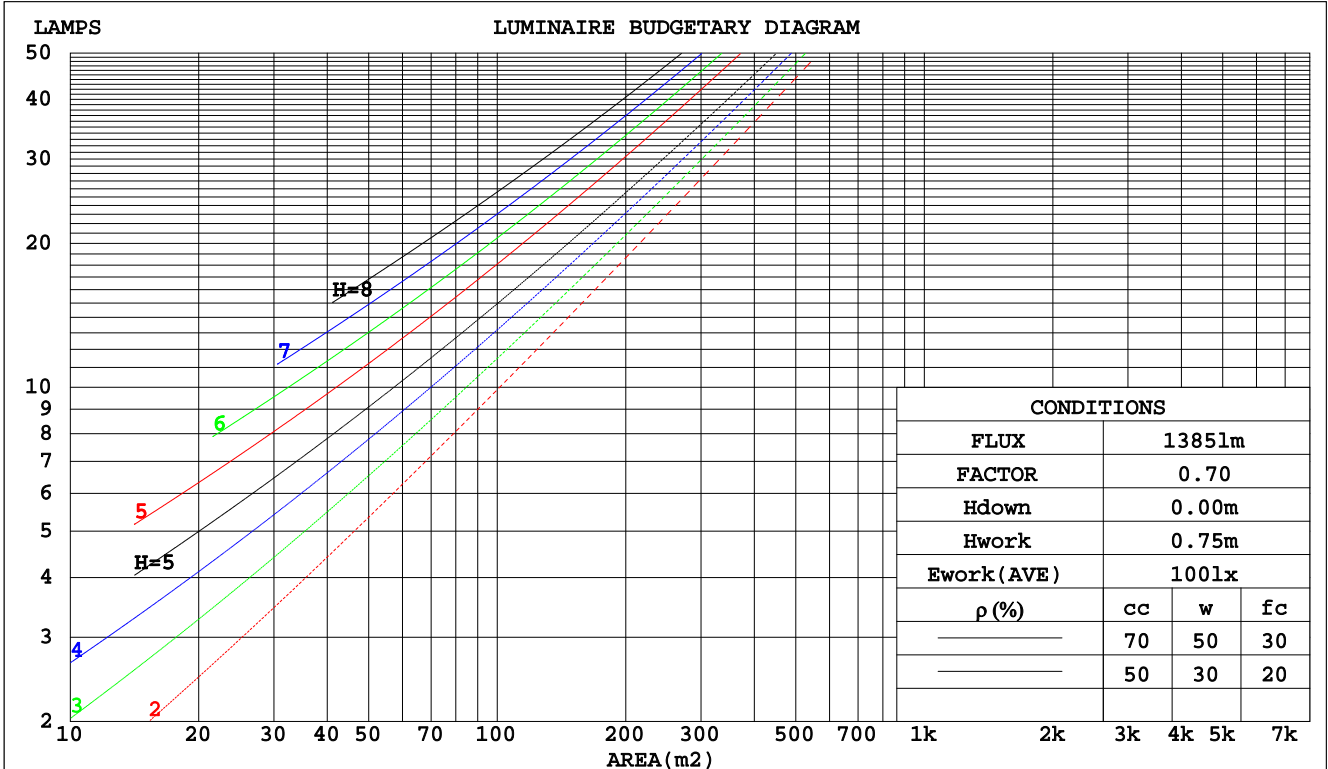
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																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	1.05	1.00	.97	1.02	.99	.95	.98	.95	.92	.94	.92	.89	.91	.89	.87	.85
2.0	.91	.85	.79	.90	.83	.78	.86	.81	.76	.83	.79	.75	.80	.76	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.64	.73	.68	.63	.71	.66	.62	.60
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.66	.59	.55	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.48	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.29
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Myles
 Test Date: 2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 56%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.296	.168	.053	.289	.165	.052	.276	.158	.051	.264	.152	.049	.252	.146	.047	
2.0	.282	.154	.047	.276	.152	.047	.264	.147	.046	.253	.142	.044	.243	.138	.043	
3.0	.262	.139	.042	.257	.137	.041	.246	.134	.041	.237	.130	.040	.228	.126	.039	
4.0	.243	.126	.037	.238	.124	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.225	.114	.033	.220	.113	.033	.212	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.209	.105	.030	.205	.103	.030	.198	.101	.029	.191	.099	.029	.185	.097	.029	
7.0	.194	.096	.027	.191	.095	.027	.185	.093	.027	.179	.092	.027	.173	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.168	.085	.024	.162	.083	.024	
9.0	.170	.082	.023	.168	.082	.023	.163	.080	.023	.158	.079	.023	.153	.078	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	.179	.156	.135	.153	.134	.117	.105	.092	.081	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.052	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.079	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.127	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.121	.064	.026	.104	.056	.022	.072	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
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	23.1	24.6	23.4	24.8	25.0	25.5	27.0	25.8	27.2	27.4
3H	24.6	25.9	24.8	26.2	26.4	27.2	28.6	27.5	28.8	29.1
4H	25.1	26.4	25.4	26.7	26.9	27.8	29.1	28.1	29.3	29.6
6H	25.4	26.7	25.8	26.9	27.2	28.0	29.2	28.3	29.5	29.7
8H	25.5	26.7	25.9	27.0	27.3	27.9	29.1	28.3	29.4	29.7
12H	25.5	26.7	25.9	27.0	27.3	27.9	29.0	28.2	29.3	29.6
4H 2H	24.4	25.8	24.8	26.0	26.3	26.1	27.4	26.4	27.7	27.9
3H	26.2	27.3	26.5	27.6	27.9	28.0	29.2	28.4	29.5	29.8
4H	26.9	28.0	27.3	28.3	28.6	28.7	29.7	29.0	30.0	30.4
6H	27.5	28.4	27.9	28.7	29.1	28.9	29.9	29.3	30.2	30.6
8H	27.6	28.5	28.0	28.8	29.2	28.9	29.8	29.3	30.2	30.5
12H	27.7	28.5	28.1	28.9	29.3	28.9	29.7	29.3	30.1	30.5
8H 4H	27.4	28.3	27.9	28.7	29.1	28.9	29.8	29.3	30.1	30.5
6H	28.2	28.9	28.6	29.3	29.7	29.3	30.0	29.7	30.4	30.8
8H	28.4	29.1	28.9	29.5	29.9	29.3	29.9	29.7	30.3	30.8
12H	28.6	29.1	29.1	29.6	30.1	29.3	29.8	29.7	30.2	30.7
12H 4H	27.5	28.2	27.9	28.6	29.0	28.9	29.7	29.4	30.1	30.5
6H	28.2	28.9	28.7	29.3	29.7	29.3	29.9	29.8	30.4	30.8
8H	28.5	29.0	29.0	29.5	30.0	29.3	29.9	29.8	30.3	30.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.3 / - 0.5					+ 0.2 / - 0.3				
2.0H	+ 0.5 / - 0.9					+ 0.3 / - 0.6				

CIE Pub.117, 1385 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.1)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

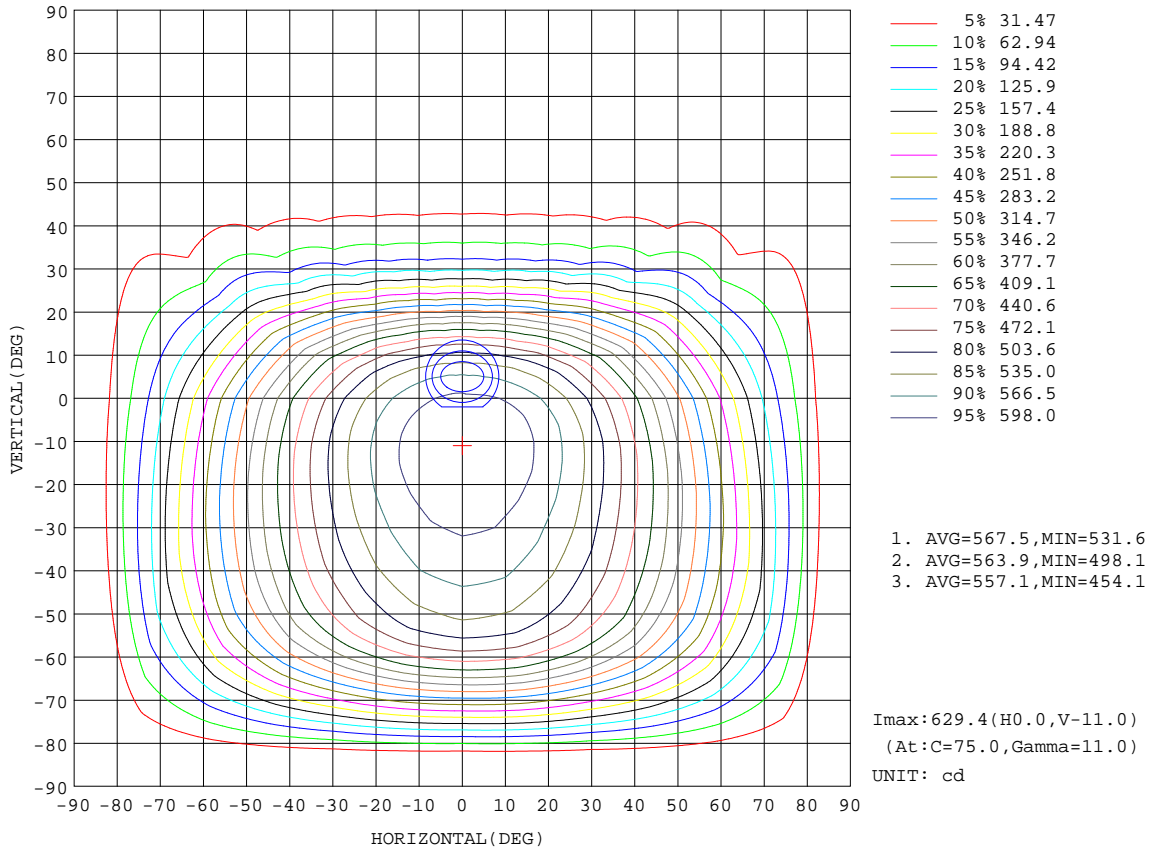
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	59	48	41	57	47	41	35
0.80	69	58	51	68	58	51	66	57	50	44
1.00	77	67	60	76	66	59	74	67	59	52
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	72	85	77	71	64
2.00	96	88	81	94	86	81	91	84	79	71
2.50	100	92	86	98	91	86	94	88	84	76
3.00	103	96	91	101	95	90	97	92	88	80
4.00	107	101	97	105	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.8lx1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		



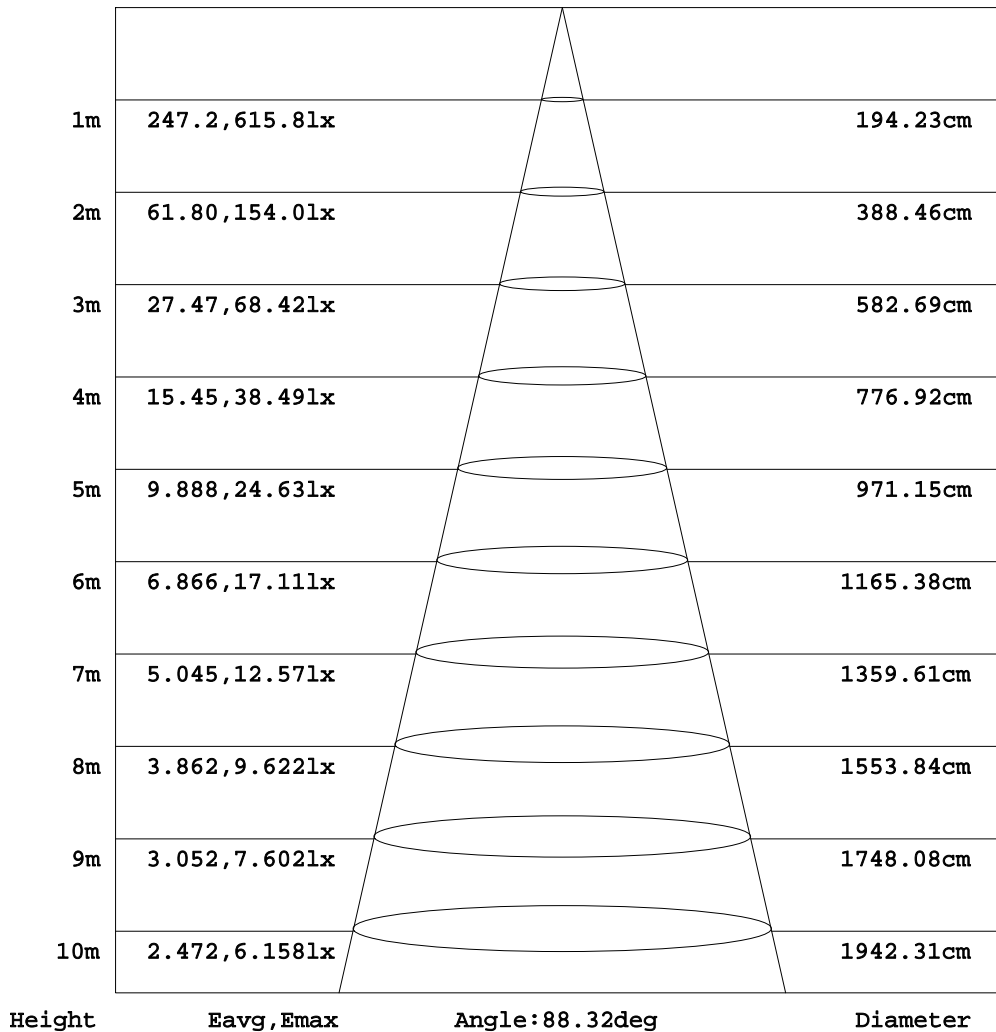
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

AAI Figure

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.8lx1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

Flux out:776.6 lm



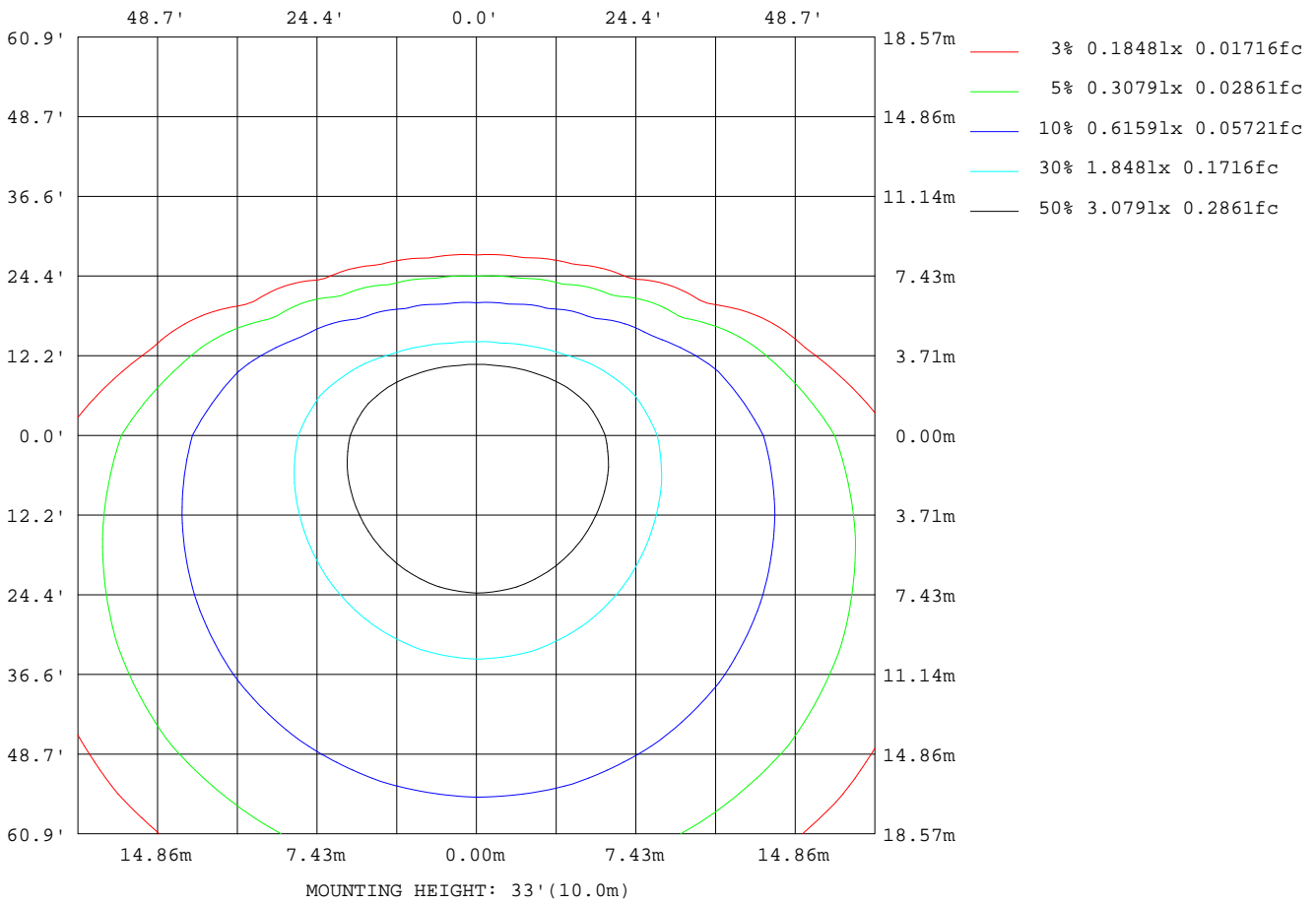
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Myles
Test Date: 2018-12-04

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 56%
Test Distance: 5.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.8lx1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Myles
 Test Date: 2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 56%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

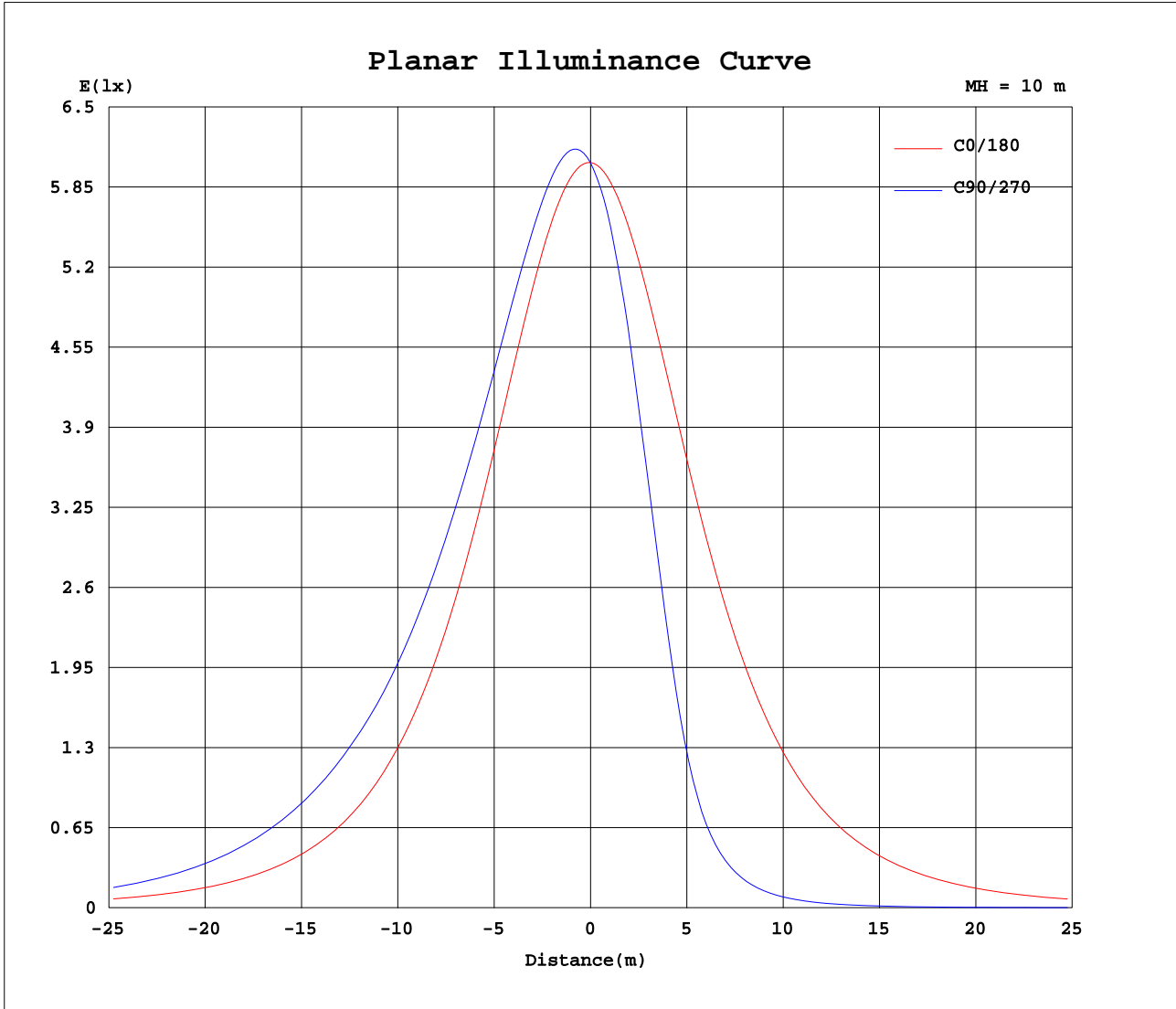
AvgL	cd/m2
L_0~180(65)av	12052
L_0~180(75)av	9258
L_0~180(85)av	5644
L_90~270(65)av	13755
L_90~270(75)av	9993
L_90~270(85)av	172
L_45(65)av	12900
L_45(75)av	11217
L_45(85)av	1627

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Myles
Test Date:2018-12-04

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:56%
Test Distance:5.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Myles
 Test Date: 2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity: 56%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604
5	602	609	614	618	620	622	622	622	620	617	612	606	599	592	586	580	575	571	570
10	594	606	615	622	626	629	629	629	624	619	611	601	588	574	559	540	525	514	512
15	579	596	608	618	623	627	627	626	620	614	602	589	571	548	519	486	455	431	426
20	557	580	594	607	614	620	621	619	611	602	587	571	547	515	471	414	368	330	322
25	529	557	575	591	602	611	612	609	598	585	567	546	518	474	410	332	266	218	207
30	495	528	551	572	588	600	602	597	582	564	541	517	483	428	344	242	169	129	120
35	456	495	523	551	572	588	591	585	566	542	513	483	445	378	271	157	99.8	75.2	69.8
40	413	458	492	528	555	575	578	570	547	518	482	446	402	322	196	96.1	59.2	44.3	41.2
45	367	418	460	503	535	558	561	552	526	492	449	406	357	264	128	57.5	35.4	26.8	25.0
50	318	376	426	475	511	537	541	529	500	463	415	364	309	205	77.5	34.3	21.6	16.5	15.5
55	268	333	391	443	483	506	509	498	471	430	379	322	260	146	45.3	20.6	13.3	10.4	9.79
60	217	290	353	407	437	455	455	446	424	394	340	279	211	90.8	25.5	12.5	8.43	6.67	6.28
65	168	246	311	353	370	378	374	369	357	340	299	236	163	48.4	14.2	7.71	5.41	4.35	4.11
70	121	203	261	280	280	281	274	273	269	268	249	194	117	22.8	7.97	4.83	3.53	2.86	2.68
75	79.2	159	192	190	179	174	166	169	171	181	182	151	76.5	9.75	4.52	3.01	2.28	1.89	1.76
80	43.0	107	109	94.9	78.2	69.9	64.4	67.7	74.5	89.0	102	101	41.8	4.21	2.52	1.85	1.44	1.21	1.11
85	16.1	42.2	26.3	9.38	0.61	0.35	0.32	0.35	0.57	7.02	22.5	37.3	15.9	1.70	1.27	1.02	0.83	0.72	0.66
90	0.36	0.26	0.21	0.18	0.17	0.12	0.11	0.13	0.18	0.20	0.23	0.29	0.32	0.48	0.53	0.52	0.50	0.44	0.43

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:43.00V I:0.3500A P:15.05W PF:1.000 Freq:0Hz Lamp Flux:1384.81x1 lm		
NAME: FL600-WW600-16W-840	TYPE:Linear Light	SERIAL No.:
SPEC.:4000K	DIM.: L600mm*W50mm*H80mm	
MFR.: NEKO LIGHTING AG		

Table--2

UNIT: cd

C(DEG) \ γ (DEG)	285	300	315	330	345														
0	604	604	604	604	604														
5	571	575	581	588	595														
10	514	527	543	562	579														
15	432	456	489	525	555														
20	331	370	418	477	524														
25	219	267	336	417	485														
30	129	170	245	351	439														
35	75.6	101	160	278	389														
40	44.6	59.9	97.8	202	332														
45	27.0	35.9	58.8	132	274														
50	16.7	21.9	35.2	80.3	214														
55	10.5	13.6	21.2	47.1	154														
60	6.74	8.60	12.9	26.7	96.5														
65	4.40	5.52	7.94	14.9	51.9														
70	2.88	3.58	4.96	8.31	24.6														
75	1.89	2.31	3.07	4.68	10.5														
80	1.20	1.44	1.87	2.58	4.50														
85	0.72	0.81	1.01	1.28	1.79														
90	0.42	0.45	0.49	0.49	0.46														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Myles
 Test Date:2018-12-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:56%
 Test Distance:5.850m [K=1.0000]
 Remarks: