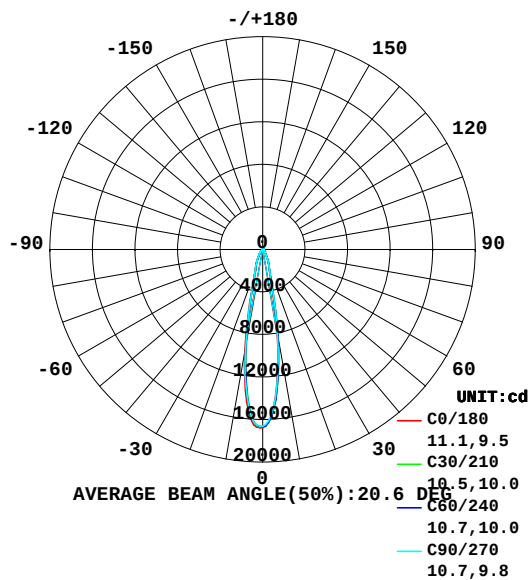


LUMINAIRE PHOTOMETRIC TEST REPORT

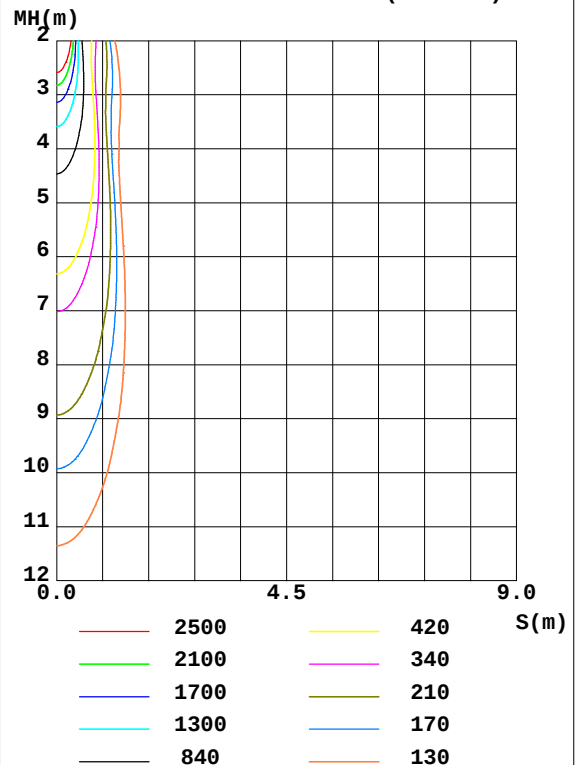
Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.62 lm/W			
MODEL	PS-TL35W40KD1580RA-G	Imax(cd)	16770	S/MH(C0/180)	0.32
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	0.33
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3562.7	η UP, DN(C0-180)	1.7, 44.1
NOMINAL FLUX(lm)	3562.73	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.7, 52.5
LAMPS INSIDE	1	η up(%)	3.4	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220.6	η down(%)	96.6	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

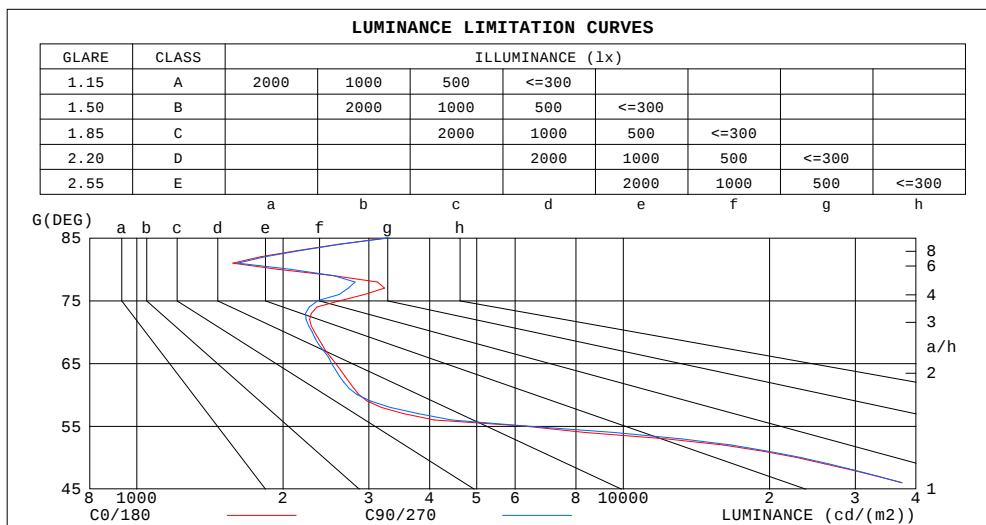
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	779.7	836.6	806.6	738.1	978.3	914.2	930.0	1013	0- 10	1193	1193	33.5,33.5
20	181.8	185.1	182.3	181.5	210.3	202.0	206.5	216.7	10- 20	1094	2287	64.2,64.2
30	76.19	77.97	77.92	76.04	93.35	88.67	91.53	97.62	20- 30	611.3	2898	81.3,81.3
40	30.67	31.01	30.28	29.64	36.57	34.75	35.84	37.66	30- 40	333.0	3231	90.7,90.7
50	8.765	8.780	8.941	8.094	11.88	10.37	11.30	12.09	40- 50	155.1	3386	95,95
60	0.8594	0.8756	0.8524	0.8446	1.209	1.133	1.127	1.227	50- 60	34.96	3421	96,96
70	0.4760	0.4940	0.4711	0.4551	0.8511	0.8105	0.8152	0.8462	60- 70	7.866	3429	96.3,96.3
80	0.2025	0.2339	0.2154	0.1728	0.9445	0.8921	0.8918	0.9095	70- 80	6.564	3436	96.4,96.4
90	0.2231	0.2182	0.2238	0.2287	0.8533	0.8449	0.8345	0.8319	80- 90	5.479	3441	96.6,96.6
100	0.3857	0.3783	0.3889	0.3961	0.8806	0.8724	0.8662	0.8636	90-100	6.272	3447	96.8,96.8
110	0.7448	0.7281	0.7518	0.7708	1.008	1.009	0.9982	0.9845	100-110	7.716	3455	97,97
120	1.481	1.457	1.492	1.521	1.463	1.475	1.455	1.424	110-120	11.34	3467	97.3,97.3
130	2.342	2.300	2.310	2.348	1.962	1.959	1.938	1.921	120-130	16.17	3483	97.8,97.8
140	3.150	3.085	3.066	3.127	2.710	2.725	2.676	2.632	130-140	19.19	3502	98.3,98.3
150	4.057	3.969	3.835	4.005	3.866	3.862	3.704	3.764	140-150	21.16	3523	98.9,98.9
160	5.112	4.988	4.665	4.965	4.933	4.836	4.505	4.761	150-160	20.12	3543	99.5,99.5
170	5.726	5.530	5.248	5.366	5.616	5.288	4.932	5.194	160-170	14.67	3558	99.9,99.9
180	5.181	4.920	4.666	4.741	5.106	4.924	4.652	4.740	170-180	4.922	3563	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3278	3305
80	1944	2067
75	2622	2357
70	2320	2296
65	2563	2512
60	2865	2841
55	6266	6333
50	22726	23182
45	41707	41799

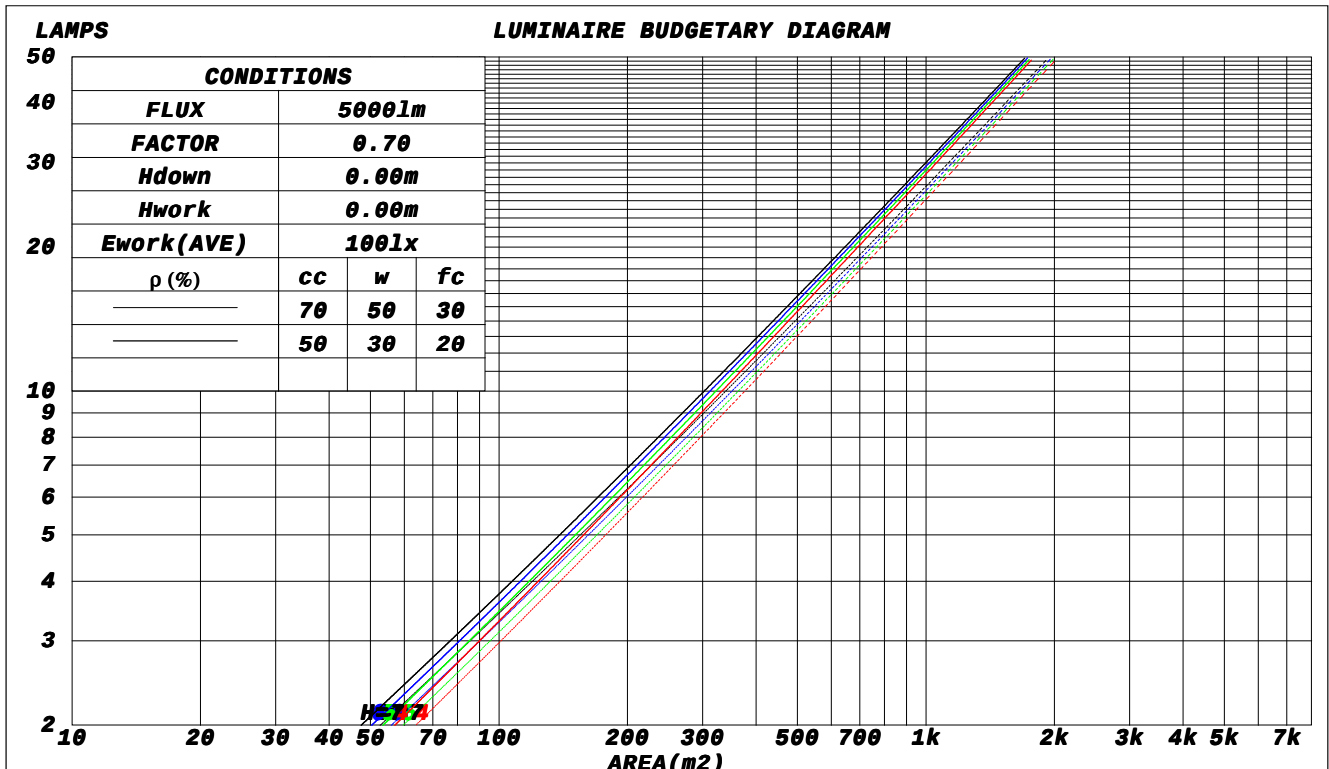
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		

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						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.03	1.01	.99	.99	.98	.96	.95	.94	.92
2.0	1.05	1.02	.99	1.03	.99	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.91	.86	.82	.89	.85	.82	.87	.84	.81	.85	.82	.80	.84	.81	.79	.78
6.0	.87	.82	.79	.86	.81	.78	.84	.80	.77	.82	.79	.77	.81	.78	.76	.75
7.0	.83	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.78	.75	.73	.72
8.0	.80	.76	.72	.80	.75	.72	.78	.74	.72	.77	.74	.71	.76	.73	.71	.70
9.0	.77	.73	.70	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.67
10.0	.75	.70	.67	.74	.70	.67	.73	.70	.67	.73	.69	.67	.72	.69	.66	.65



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

WEC AND CCEC

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm											
NAME: PS-TL35W40KD1580RA-G						TYPE:LED					
MFR.:											

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	.154	.088	.028	.147	.084	.027	.132	.076	.024	.119	.069	.022	.107	.062	.020	
2.0	.144	.079	.024	.138	.076	.023	.126	.070	.022	.114	.064	.020	.104	.059	.019	
3.0	.135	.072	.022	.130	.069	.021	.119	.065	.020	.110	.060	.018	.101	.056	.017	
4.0	.127	.066	.019	.122	.064	.019	.113	.060	.018	.105	.056	.017	.097	.053	.016	
5.0	.120	.061	.018	.116	.059	.017	.108	.056	.017	.101	.053	.016	.094	.050	.015	
6.0	.113	.057	.016	.110	.055	.016	.103	.053	.015	.096	.050	.015	.090	.048	.014	
7.0	.108	.053	.015	.104	.052	.015	.098	.050	.014	.093	.047	.014	.087	.045	.013	
8.0	.102	.050	.014	.100	.049	.014	.094	.047	.013	.089	.045	.013	.084	.043	.013	
9.0	.098	.047	.013	.095	.046	.013	.090	.045	.013	.085	.043	.012	.081	.041	.012	
10.0	.093	.045	.012	.091	.044	.012	.086	.042	.012	.082	.041	.012	.078	.039	.011	

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	.216	.216	.216	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023		
1.0	.196	.184	.173	.168	.158	.149	.115	.108	.103	.066	.063	.060	.021	.020	.019		
2.0	.179	.159	.142	.153	.137	.123	.105	.095	.086	.061	.055	.050	.019	.018	.016		
3.0	.165	.140	.120	.142	.121	.104	.097	.084	.073	.056	.049	.043	.018	.016	.014		
4.0	.153	.125	.103	.132	.108	.090	.091	.075	.063	.052	.044	.037	.017	.014	.012		
5.0	.144	.113	.090	.123	.098	.079	.085	.068	.055	.049	.040	.033	.016	.013	.011		
6.0	.135	.103	.080	.116	.089	.070	.080	.063	.050	.046	.037	.029	.015	.012	.010		
7.0	.128	.095	.073	.110	.083	.063	.076	.058	.045	.044	.034	.027	.014	.011	.009		
8.0	.122	.089	.066	.105	.077	.058	.072	.054	.041	.042	.032	.024	.014	.010	.008		
9.0	.116	.083	.061	.100	.072	.053	.069	.051	.038	.040	.030	.023	.013	.010	.007		
10.0	.111	.079	.057	.096	.068	.050	.066	.048	.035	.039	.028	.021	.013	.009	.007		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm										
NAME: PS-TL35W40KD1580RA-G					TYPE: LED					
MFR.:										
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	13.2	14.0	13.5	14.2	14.4	13.2	14.0	13.5	14.2	14.4
3H	13.1	13.8	13.4	14.0	14.3	13.1	13.8	13.4	14.0	14.3
4H	13.0	13.7	13.3	13.9	14.2	13.0	13.7	13.3	13.9	14.2
6H	12.9	13.5	13.3	13.8	14.1	12.9	13.5	13.3	13.8	14.1
8H	12.9	13.5	13.3	13.8	14.1	12.9	13.5	13.2	13.8	14.1
12H	12.9	13.4	13.2	13.7	14.1	12.8	13.4	13.2	13.7	14.1
4H 2H	13.0	13.6	13.3	13.9	14.2	13.0	13.6	13.3	13.9	14.2
3H	12.8	13.4	13.2	13.7	14.1	12.8	13.4	13.2	13.7	14.1
4H	12.8	13.3	13.2	13.6	14.0	12.8	13.3	13.2	13.6	14.0
6H	12.7	13.1	13.1	13.5	13.9	12.7	13.1	13.1	13.5	13.9
8H	12.6	13.1	13.1	13.5	13.9	12.6	13.1	13.1	13.5	13.9
12H	12.6	13.0	13.1	13.4	13.9	12.6	13.0	13.0	13.4	13.9
8H 4H	12.6	13.0	13.1	13.4	13.9	12.6	13.0	13.1	13.4	13.9
6H	12.5	12.9	13.0	13.3	13.8	12.5	12.9	13.0	13.3	13.8
8H	12.5	12.8	13.0	13.3	13.8	12.5	12.8	13.0	13.3	13.8
12H	12.5	12.7	13.0	13.2	13.8	12.4	12.7	13.0	13.2	13.7
12H 4H	12.6	12.9	13.0	13.4	13.8	12.6	12.9	13.0	13.4	13.8
6H	12.5	12.8	13.0	13.3	13.8	12.5	12.8	13.0	13.3	13.8
8H	12.4	12.7	13.0	13.2	13.7	12.4	12.7	12.9	13.2	13.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 9.7					+ 2.4 / - 9.7				
1.5H	+ 3.6 / - 9.8					+ 3.6 / - 9.7				
2.0H	+ 6.0 / - 7.5					+ 6.0 / - 7.7				

CIE Pub.117, 3563 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 4.4$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		

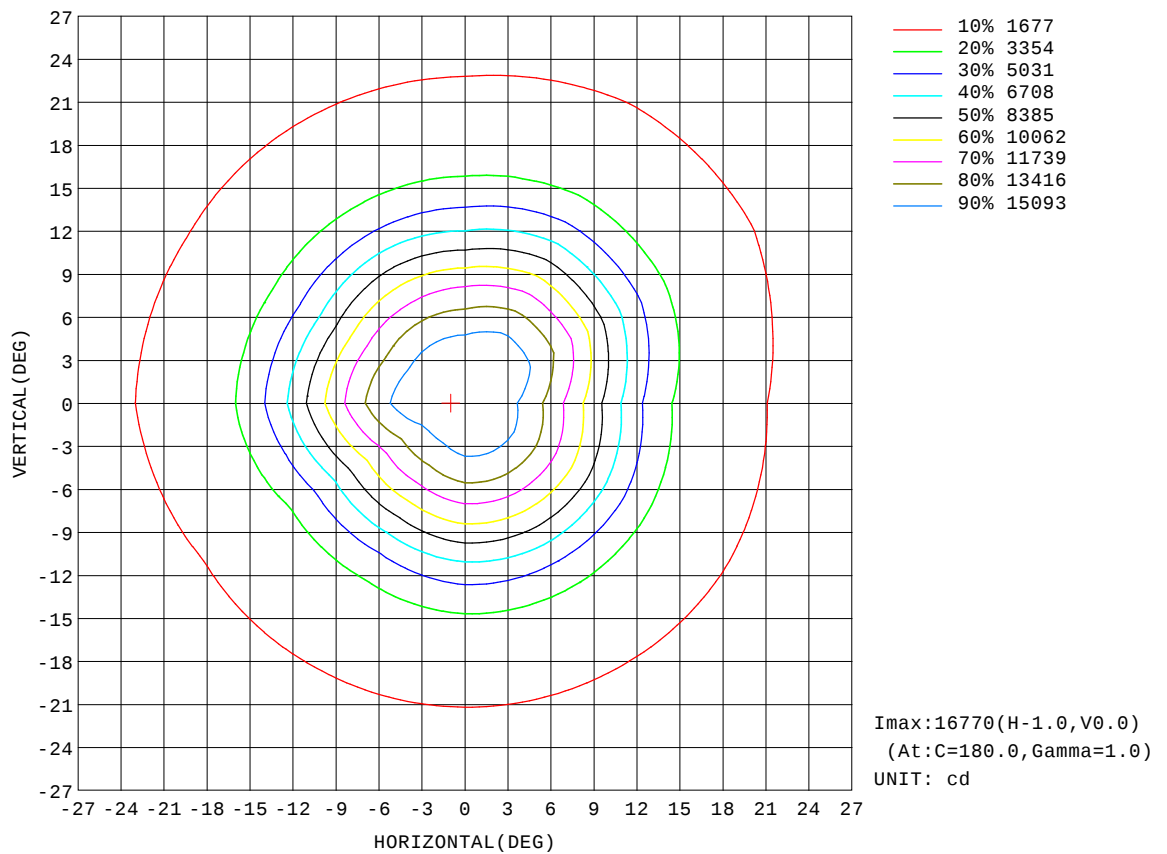
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	76	85	79	75	84	79	75	71
0.80	93	87	83	92	87	83	91	86	83	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	98	94	91	87
1.50	105	100	96	103	99	96	100	97	94	89
2.00	107	103	100	106	102	99	102	99	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	94
5.00	114	112	110	111	109	108	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		

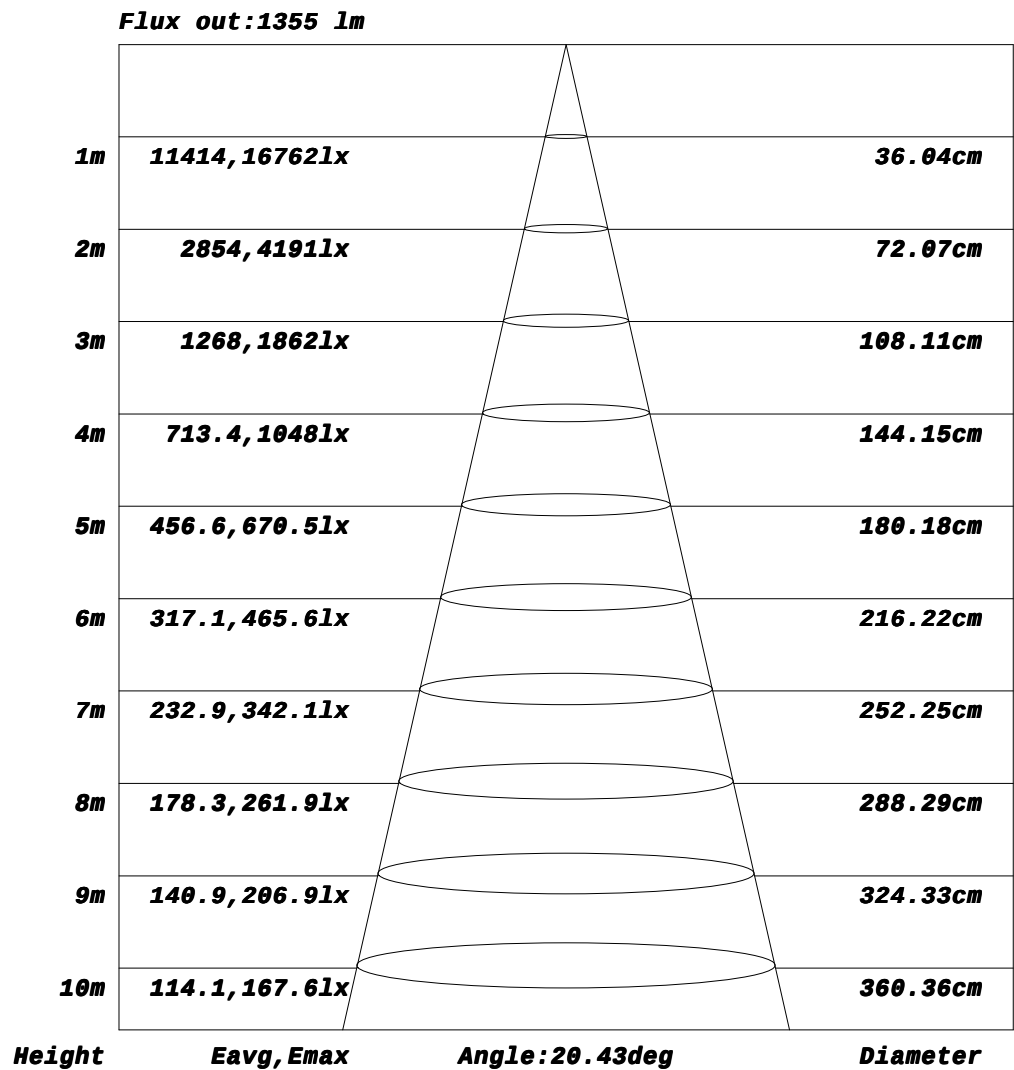


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity:65.0%
Test Distance:8.000m [K=0.7063]
Remarks:

AAI Figure

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		



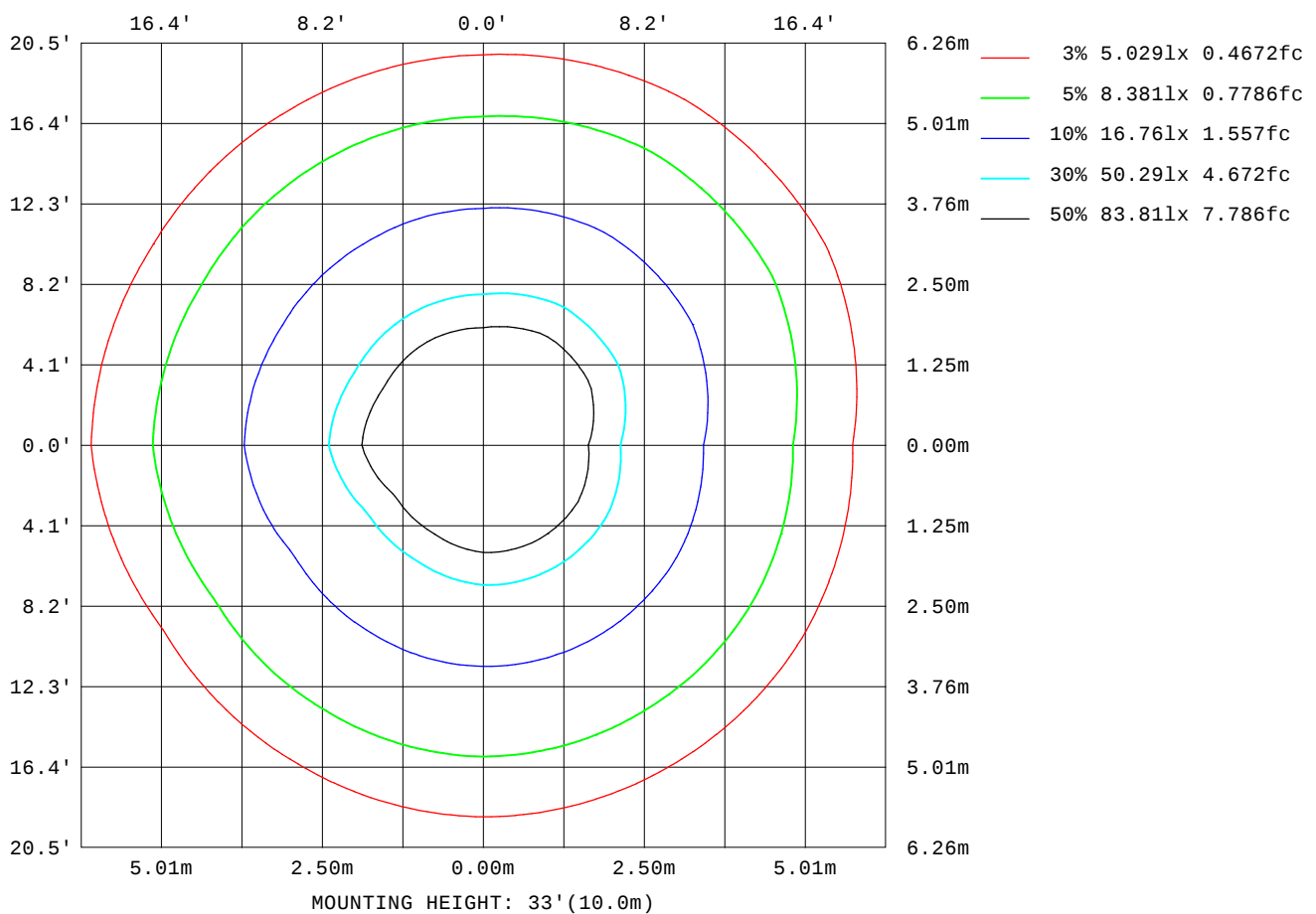
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

ISOLUX DIAGRAM

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LED Avg.L Report

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		

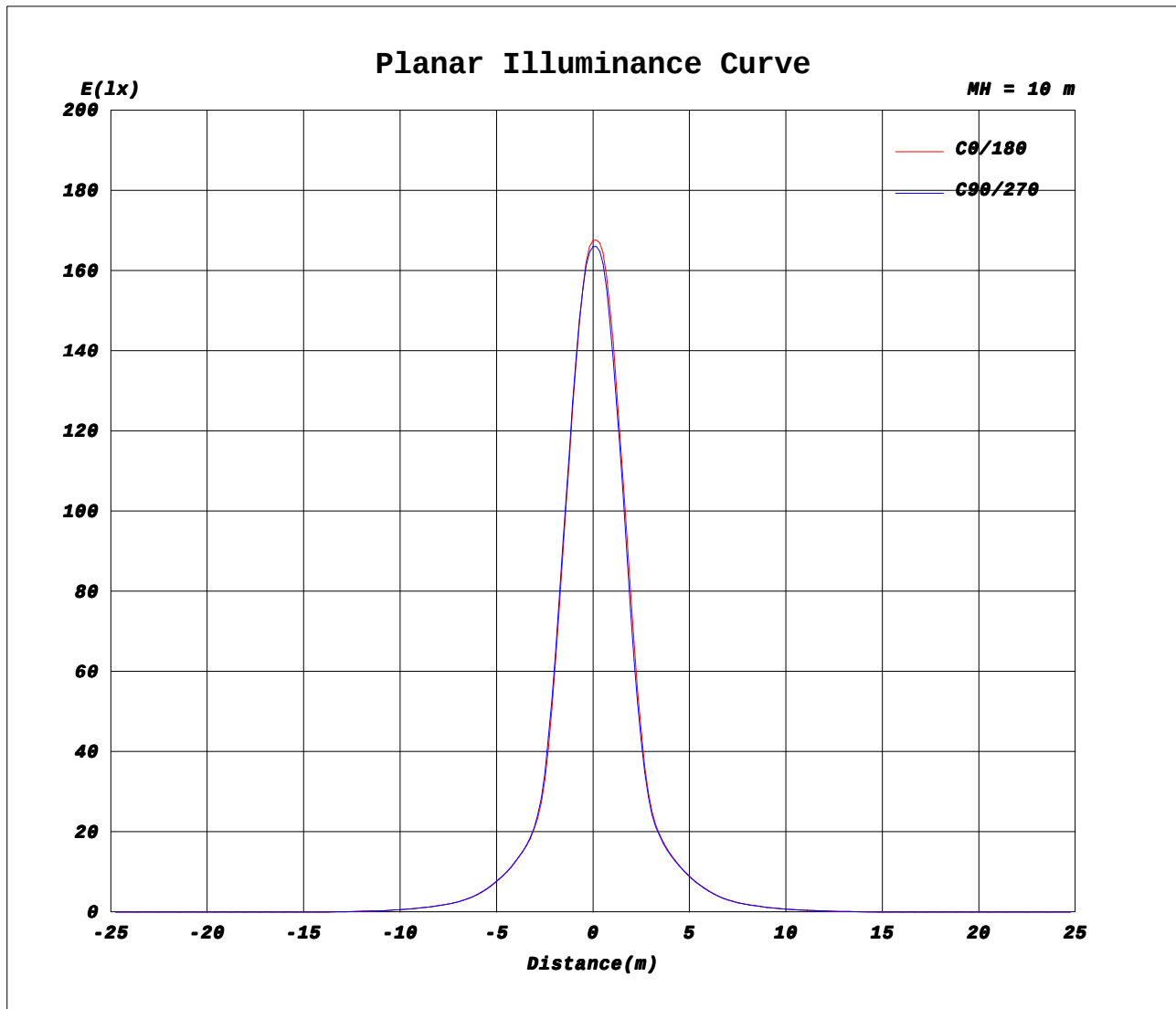
AvgL	cd/m2
L_0~180(65)av	3189
L_0~180(75)av	4114
L_0~180(85)av	9508
L_90~270(65)av	3000
L_90~270(75)av	3868
L_90~270(85)av	9336
L_45(65)av	3050
L_45(75)av	3914
L_45(85)av	9346

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.60V I:0.1510A P:32.800W PF:0.9600 Freq:50.00Hz Lamp Flux:3562.73x1 lm		
NAME: PS-TL35W40KD1580RA-G	TYPE: LED	
MFR.:		

Table--1

UNIT: ×10cd

γ (DEG) \ C (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1676	1672	1667	1661	1653	1654	1676	1672	1667	1661	1653	1654						
5	1387	1422	1415	1400	1341	1347	1528	1474	1486	1491	1554	1534						
10	780	841	832	807	737	739	978	899	929	930	1031	995						
15	304	323	322	316	289	292	405	369	375	390	444	424						
20	182	186	184	182	181	182	210	202	202	207	219	214						
25	122	124	123	123	122	122	142	137	138	141	151	149						
30	76.2	78.4	77.5	77.9	75.7	76.3	93.4	88.4	88.9	91.5	98.7	96.5						
35	46.7	47.6	47.0	47.0	45.4	46.1	56.8	53.1	53.8	55.2	59.8	57.7						
40	30.7	31.3	30.8	30.3	29.3	30.0	36.6	34.6	34.9	35.8	38.1	37.2						
45	17.7	18.2	17.9	17.7	16.5	17.1	22.4	20.4	21.1	21.8	23.7	22.8						
50	8.76	8.71	8.85	8.94	7.76	8.43	11.9	10.0	10.7	11.3	12.2	11.9						
55	2.16	2.19	2.44	2.18	1.70	1.73	4.19	3.35	3.48	3.86	4.67	4.50						
60	0.86	0.87	0.88	0.85	0.83	0.86	1.21	1.13	1.13	1.13	1.24	1.22						
65	0.65	0.66	0.65	0.64	0.62	0.64	0.97	0.89	0.89	0.88	0.93	0.92						
70	0.48	0.50	0.49	0.47	0.45	0.46	0.85	0.81	0.81	0.82	0.85	0.85						
75	0.41	0.40	0.40	0.37	0.35	0.37	0.87	0.84	0.84	0.84	0.84	0.83						
80	0.20	0.24	0.23	0.22	0.17	0.18	0.94	0.89	0.90	0.89	0.91	0.91						
85	0.17	0.17	0.17	0.17	0.18	0.17	0.82	0.82	0.81	0.80	0.79	0.79						
90	0.22	0.22	0.22	0.22	0.23	0.23	0.85	0.85	0.84	0.83	0.83	0.83						
95	0.29	0.29	0.29	0.30	0.30	0.30	0.86	0.86	0.85	0.85	0.84	0.84						
100	0.39	0.38	0.38	0.39	0.40	0.39	0.88	0.88	0.87	0.87	0.86	0.86						
105	0.53	0.51	0.52	0.53	0.55	0.54	0.92	0.92	0.91	0.91	0.90	0.90						
110	0.74	0.73	0.73	0.75	0.78	0.76	1.01	1.01	1.01	1.00	0.98	0.99						
115	1.07	1.04	1.05	1.08	1.12	1.10	1.20	1.21	1.20	1.19	1.16	1.16						
120	1.48	1.45	1.46	1.49	1.53	1.51	1.46	1.48	1.47	1.45	1.42	1.43						
125	1.92	1.88	1.89	1.91	1.96	1.93	1.72	1.73	1.72	1.71	1.68	1.69						
130	2.34	2.30	2.30	2.31	2.36	2.34	1.96	1.97	1.95	1.94	1.91	1.93						
135	2.74	2.69	2.69	2.68	2.74	2.72	2.26	2.28	2.25	2.24	2.20	2.22						
140	3.15	3.09	3.08	3.07	3.13	3.12	2.71	2.74	2.71	2.68	2.62	2.65						
145	3.58	3.52	3.50	3.46	3.54	3.55	3.29	3.33	3.28	3.22	3.18	3.21						
150	4.06	3.99	3.95	3.83	4.00	4.01	3.87	3.89	3.83	3.70	3.74	3.79						
155	4.58	4.51	4.44	4.24	4.46	4.52	4.40	4.42	4.32	4.11	4.24	4.31						
160	5.11	5.05	4.92	4.67	4.89	5.04	4.93	4.91	4.76	4.50	4.71	4.81						
165	5.59	5.52	5.31	5.07	5.21	5.46	5.40	5.32	5.07	4.83	5.04	5.20						
170	5.73	5.65	5.41	5.25	5.25	5.48	5.62	5.44	5.14	4.93	5.09	5.30						
175	5.37	5.29	5.07	4.92	4.83	5.05	5.33	5.13	4.85	4.68	4.78	4.97						
180	5.18	5.04	4.80	4.67	4.64	4.84	5.20	5.03	4.82	4.65	4.65	4.83						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-11-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.406.11
Humidity: 65.0%
Test Distance: 8.000m [K=0.7063]
Remarks: