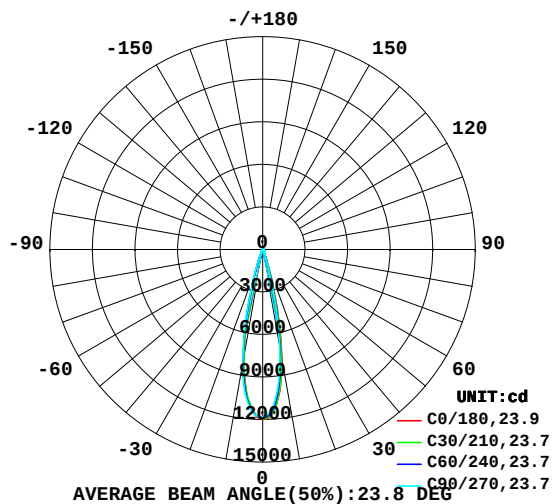


LUMINAIRE PHOTOMETRIC TEST REPORT

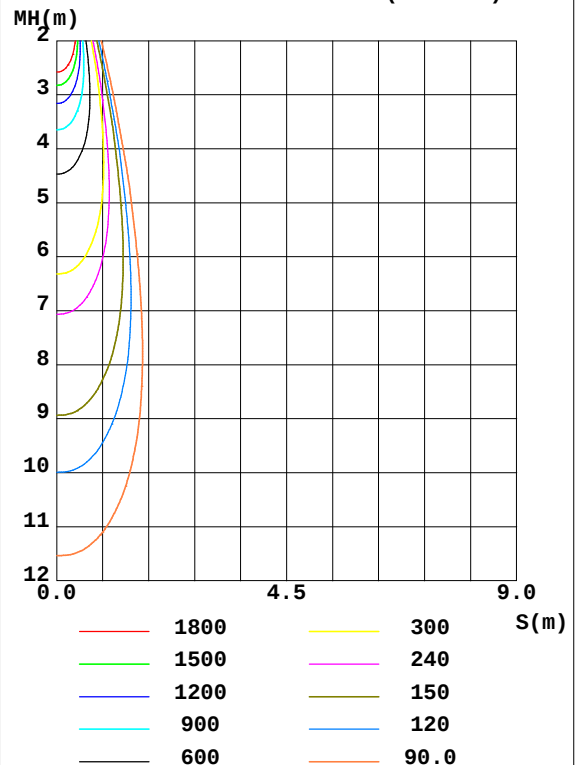
Test:U:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 84.17 lm/W
MODEL		I _{max} (cd)	11977	S/MH(C0/180)		0.38
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)		0.36
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2297.9	η UP, DN(C0-180)		1.6, 44.3
NOMINAL FLUX(lm)	2297.86	CIE CLASS	DIRECT	η UP, DN(C180-360)		1.8, 52.3
LAMPS INSIDE	1	η up(%)	3.3	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)	221.7	η down(%)	96.7	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: 2019-04-30

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:

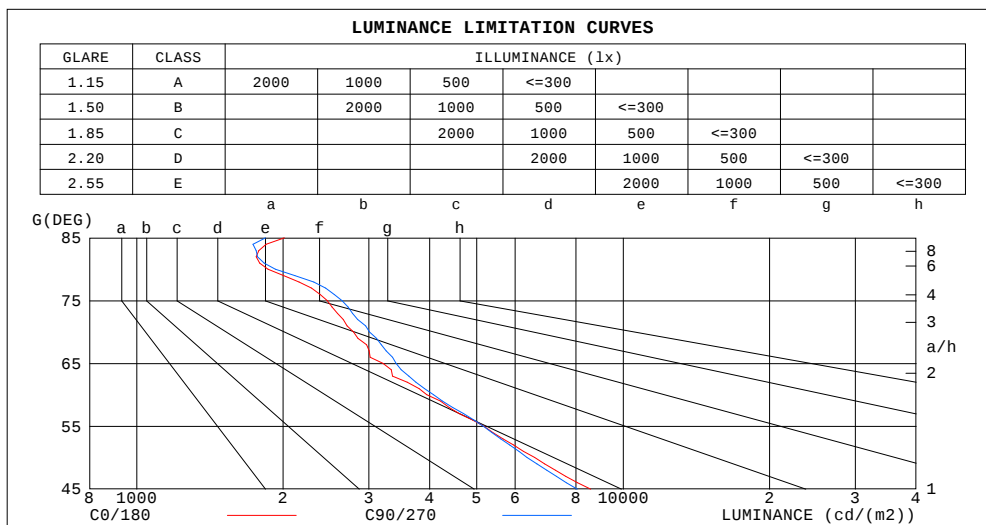
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	783.2	743.1	693.5	681.3	768.9	785.3	817.4	860.1	0- 10	937.5	937.5	40.8,40.8
20	104.0	88.70	75.75	78.47	103.3	100.8	121.8	135.8	10- 20	948.7	1886	82.1,82.1
30	15.71	14.78	13.74	13.99	17.52	18.38	19.62	20.43	20- 30	191.9	2078	90.4,90.4
40	6.419	6.389	6.077	6.093	7.126	7.289	7.612	7.560	30- 40	65.65	2144	93.3,93.3
50	2.957	2.890	2.856	2.868	3.157	3.139	3.252	3.317	40- 50	35.55	2179	94.8,94.8
60	1.382	1.413	1.426	1.444	1.611	1.566	1.614	1.630	50- 60	19.74	2190	95.7,95.7
70	0.6679	0.7017	0.7200	0.7089	0.9749	0.9772	0.9586	0.9357	60- 70	11.01	2210	96.2,96.2
80	0.2264	0.2429	0.2343	0.2311	0.7116	0.7016	0.7075	0.6993	70- 80	6.832	2217	96.5,96.5
90	0.0988	0.0996	0.1006	0.1004	0.5683	0.5686	0.5680	0.5717	80- 90	4.004	2221	96.7,96.7
100	0.1423	0.1442	0.1465	0.1483	0.5402	0.5392	0.5392	0.5436	90-100	3.673	2225	96.8,96.8
110	0.2953	0.3029	0.3190	0.3279	0.6175	0.6081	0.5958	0.5962	100-110	4.052	2229	97,97
120	0.7104	0.7268	0.7578	0.7771	0.9104	0.9028	0.8859	0.8804	110-120	6.166	2235	97.3,97.3
130	1.328	1.344	1.375	1.401	1.225	1.205	1.183	1.183	120-130	9.308	2244	97.7,97.7
140	1.942	1.963	1.987	2.015	1.790	1.760	1.712	1.702	130-140	11.99	2256	98.2,98.2
150	2.633	2.654	2.581	2.718	2.698	2.645	2.496	2.586	140-150	13.94	2270	98.8,98.8
160	3.556	3.533	3.309	3.553	3.588	3.443	3.174	3.434	150-160	14.01	2284	99.4,99.4
170	3.958	3.805	3.607	3.707	3.826	3.602	3.433	3.634	160-170	10.43	2295	99.9,99.9
180	3.321	3.146	3.034	3.188	3.322	3.149	3.029	3.190	170-180	3.288	2298	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:2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2012	1839
80	1863	1927
75	2465	2643
70	2790	3007
65	3210	3414
60	3948	4075
55	5166	5156
50	6573	6347
45	8573	8050

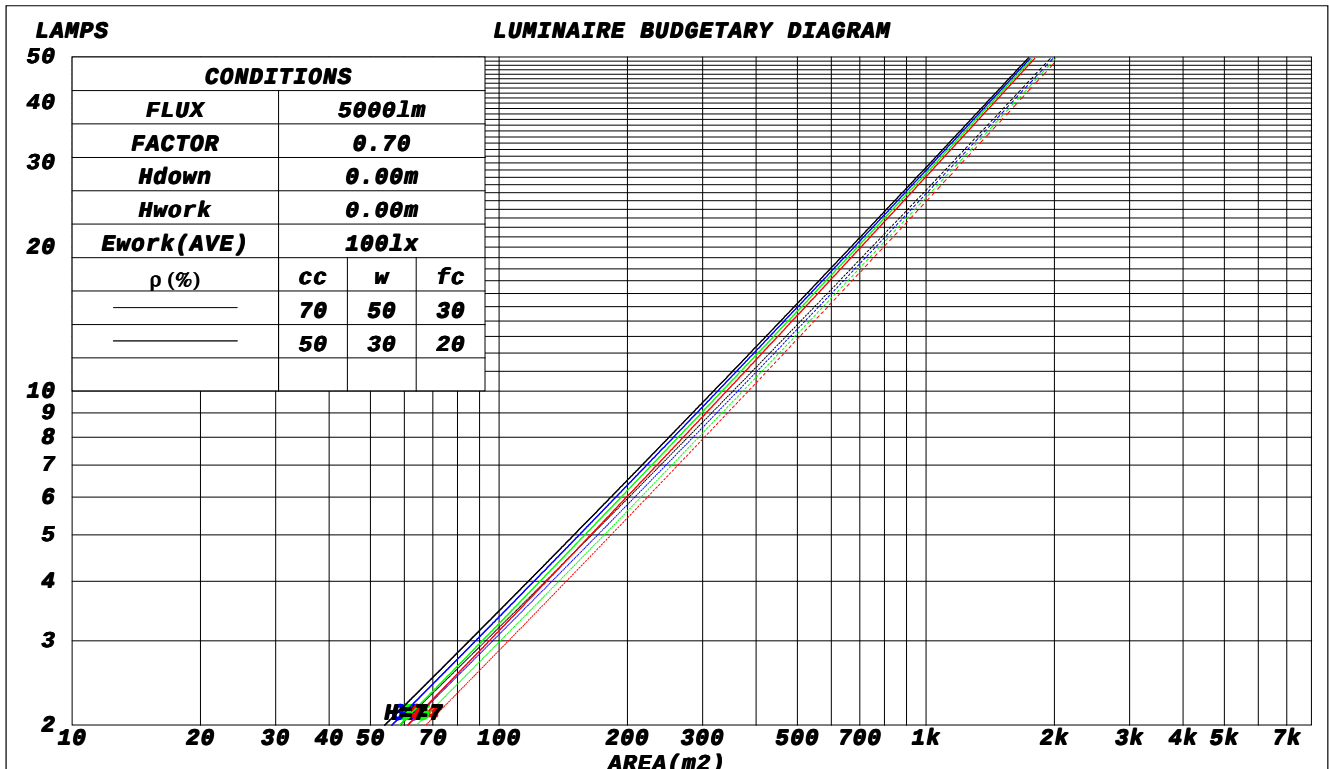
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	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	1.12	1.10	1.08	1.09	1.08	1.06	1.05	1.04	1.02	1.01	.99	.99	.97	.96	.95	.93
2.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.99	.97	.98	.96	.94	.94	.93	.92	.90
3.0	1.02	.98	.95	1.00	.97	.95	.98	.95	.93	.95	.93	.91	.92	.91	.89	.88
4.0	.98	.94	.91	.97	.93	.90	.94	.91	.89	.92	.90	.88	.90	.88	.86	.85
5.0	.95	.91	.88	.94	.90	.87	.92	.88	.86	.90	.87	.85	.88	.86	.84	.83
6.0	.92	.87	.85	.91	.87	.84	.89	.86	.83	.88	.85	.83	.86	.84	.82	.81
7.0	.89	.85	.82	.88	.84	.82	.87	.83	.81	.85	.83	.80	.84	.82	.80	.79
8.0	.86	.82	.80	.86	.82	.79	.85	.81	.79	.83	.80	.78	.82	.80	.78	.77
9.0	.84	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.75
10.0	.82	.78	.76	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.76	.74	.74



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm											
NAME: TL-30W4K90RAD20-70D20						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	.141	.080	.025	.133	.076	.024	.119	.068	.022	.106	.061	.020	.094	.054	.017	
2.0	.129	.071	.022	.123	.068	.021	.111	.062	.019	.100	.056	.018	.090	.051	.016	
3.0	.120	.064	.019	.114	.061	.018	.104	.056	.017	.095	.052	.016	.086	.048	.015	
4.0	.111	.058	.017	.107	.056	.016	.098	.052	.016	.090	.048	.015	.082	.045	.014	
5.0	.104	.053	.015	.100	.051	.015	.093	.048	.014	.086	.045	.013	.079	.042	.013	
6.0	.098	.049	.014	.094	.048	.014	.088	.045	.013	.082	.042	.012	.076	.040	.012	
7.0	.092	.046	.013	.089	.045	.013	.084	.042	.012	.078	.040	.012	.073	.038	.011	
8.0	.088	.043	.012	.085	.042	.012	.080	.040	.011	.075	.038	.011	.070	.036	.011	
9.0	.083	.040	.011	.081	.039	.011	.076	.038	.011	.072	.036	.010	.068	.034	.010	
10.0	.080	.038	.011	.077	.037	.010	.073	.036	.010	.069	.034	.010	.066	.033	.009	

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	.072	.072	.072	.023	.023	.023	
1.0	.194	.183	.173	.166	.157	.149	.114	.108	.103	.065	.063	.060	.021	.020	.019	
2.0	.176	.159	.144	.151	.136	.124	.104	.094	.087	.060	.055	.051	.019	.018	.017	
3.0	.162	.139	.122	.138	.120	.105	.095	.083	.074	.055	.049	.044	.018	.016	.014	
4.0	.149	.124	.105	.128	.107	.091	.088	.075	.064	.051	.044	.038	.016	.014	.012	
5.0	.138	.112	.092	.119	.097	.080	.082	.068	.057	.047	.040	.034	.015	.013	.011	
6.0	.129	.102	.082	.111	.088	.071	.077	.062	.051	.044	.036	.030	.014	.012	.010	
7.0	.122	.094	.074	.105	.081	.065	.072	.057	.046	.042	.034	.027	.014	.011	.009	
8.0	.115	.087	.068	.099	.075	.059	.068	.053	.042	.040	.031	.025	.013	.010	.008	
9.0	.109	.081	.062	.094	.070	.054	.065	.050	.039	.038	.029	.023	.012	.010	.008	
10.0	.104	.076	.058	.090	.066	.051	.062	.047	.036	.036	.028	.021	.012	.009	.007	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm										
NAME: TL-30W4K90RAD20-70D20					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	9.6	10.3	9.9	10.5	10.7	9.5	10.1	9.7	10.3	10.5
3H	10.0	10.6	10.3	10.9	11.1	10.0	10.6	10.3	10.8	11.0
4H	10.2	10.8	10.5	11.0	11.3	10.2	10.7	10.5	11.0	11.3
6H	10.3	10.8	10.6	11.1	11.4	10.3	10.8	10.6	11.1	11.4
8H	10.3	10.8	10.6	11.1	11.4	10.3	10.8	10.6	11.1	11.4
12H	10.3	10.8	10.7	11.1	11.4	10.3	10.8	10.6	11.1	11.4
4H 2H	9.8	10.3	10.1	10.6	10.9	9.7	10.2	10.0	10.5	10.7
3H	10.3	10.8	10.7	11.1	11.5	10.3	10.8	10.6	11.1	11.4
4H	10.6	11.0	11.0	11.4	11.7	10.6	11.0	11.0	11.4	11.7
6H	10.7	11.1	11.1	11.5	11.9	10.7	11.1	11.1	11.5	11.9
8H	10.7	11.1	11.2	11.5	11.9	10.8	11.1	11.2	11.5	12.0
12H	10.8	11.1	11.2	11.5	12.0	10.8	11.1	11.2	11.5	12.0
8H 4H	10.6	11.0	11.0	11.4	11.8	10.6	11.0	11.0	11.4	11.8
6H	10.8	11.1	11.3	11.6	12.0	10.8	11.1	11.3	11.6	12.1
8H	10.9	11.1	11.4	11.6	12.1	10.9	11.1	11.4	11.6	12.1
12H	10.9	11.2	11.4	11.7	12.2	10.9	11.2	11.4	11.7	12.2
12H 4H	10.6	10.9	11.0	11.3	11.8	10.6	10.9	11.0	11.3	11.8
6H	10.8	11.1	11.3	11.5	12.0	10.8	11.1	11.3	11.5	12.0
8H	10.9	11.1	11.4	11.6	12.1	10.9	11.1	11.4	11.6	12.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 1.2					+ 0.8 / - 1.1				
1.5H	+ 1.3 / - 0.8					+ 1.2 / - 0.7				
2.0H	+ 1.6 / - 1.2					+ 1.4 / - 1.1				

CIE Pub.117, 2298 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.9$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		

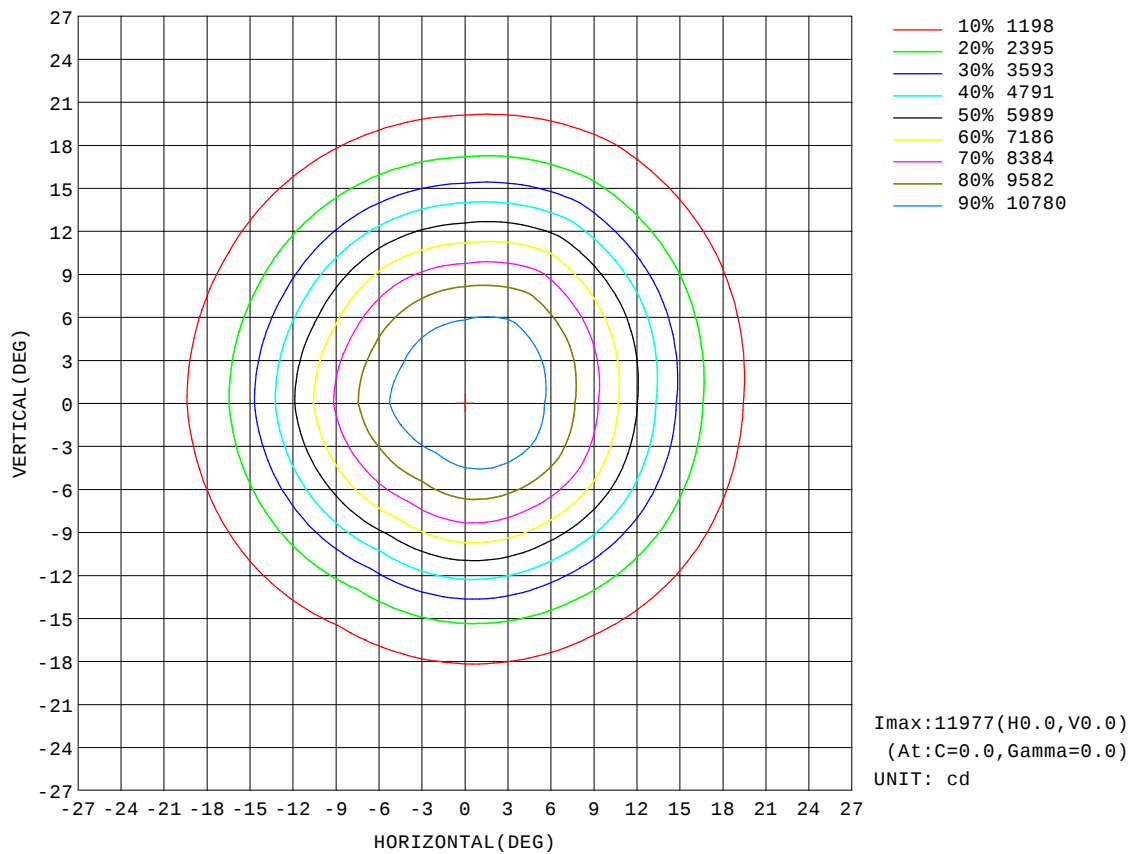
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	78	87	81	78	86	81	77	74
0.80	95	89	85	94	88	85	92	88	85	81
1.00	99	93	90	98	93	89	96	92	89	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	96	101	98	95	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	106	103	107	104	101	104	101	99	92
3.00	111	107	105	109	106	103	105	103	101	93
4.00	113	110	108	111	108	106	106	105	103	95
5.00	114	112	110	112	110	108	107	106	105	96
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: 2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		

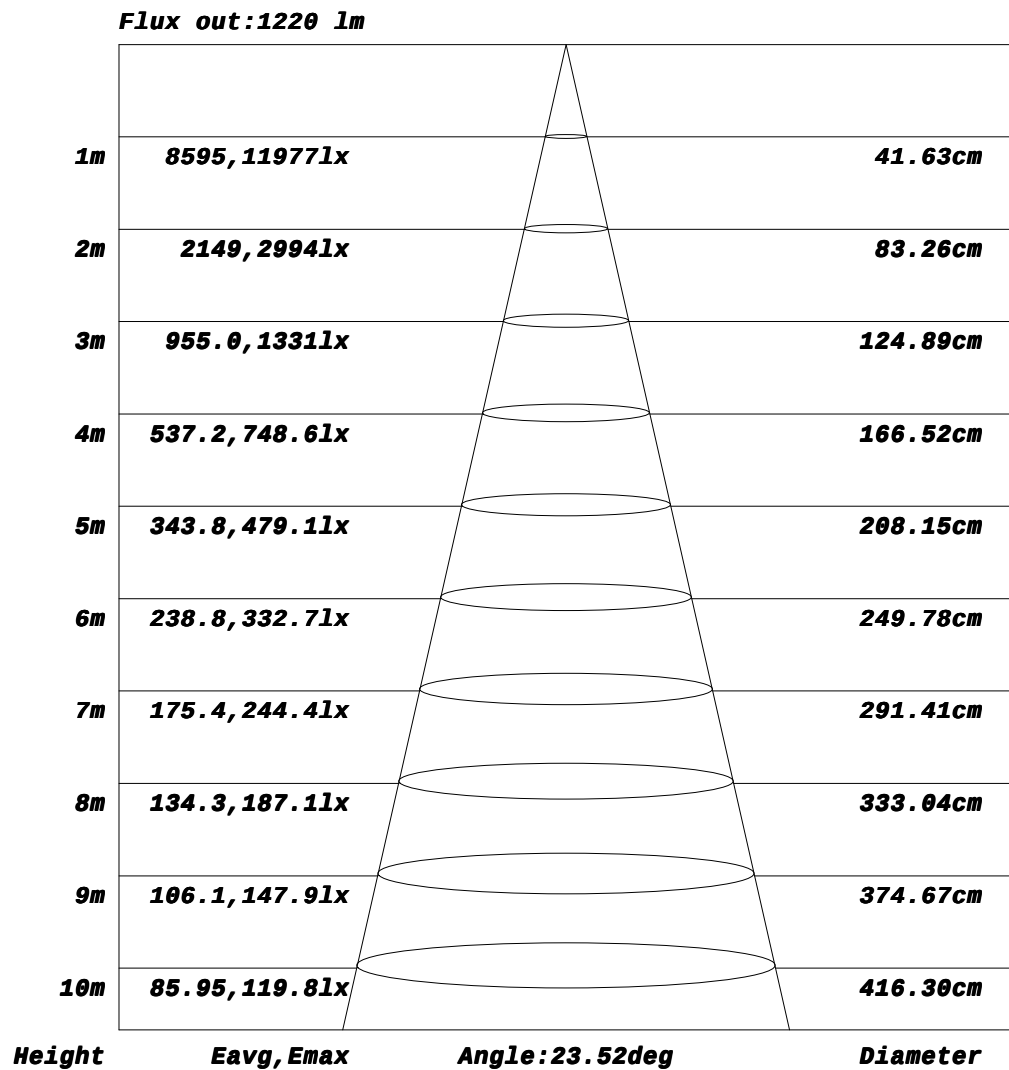


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		



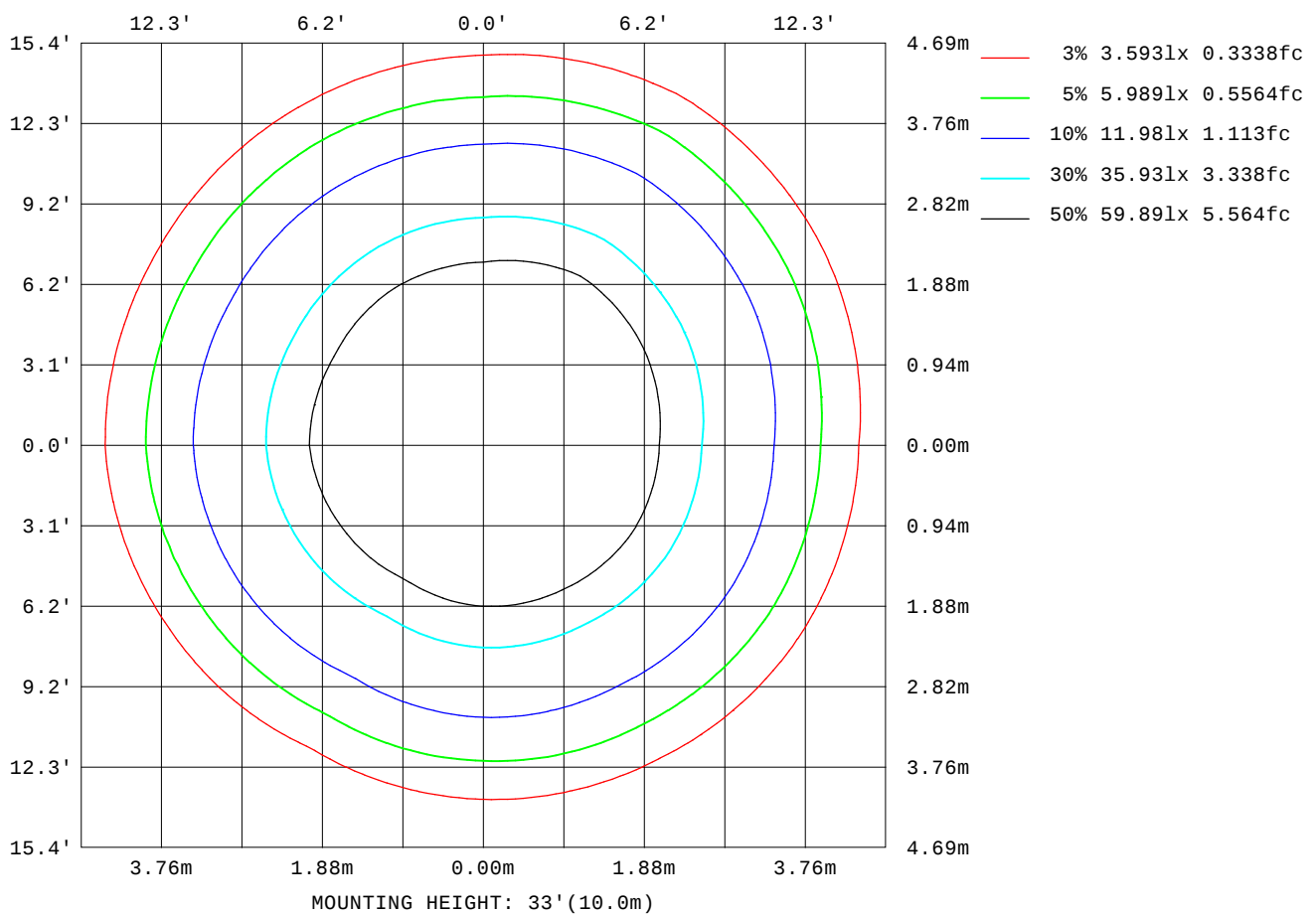
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-04-30

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

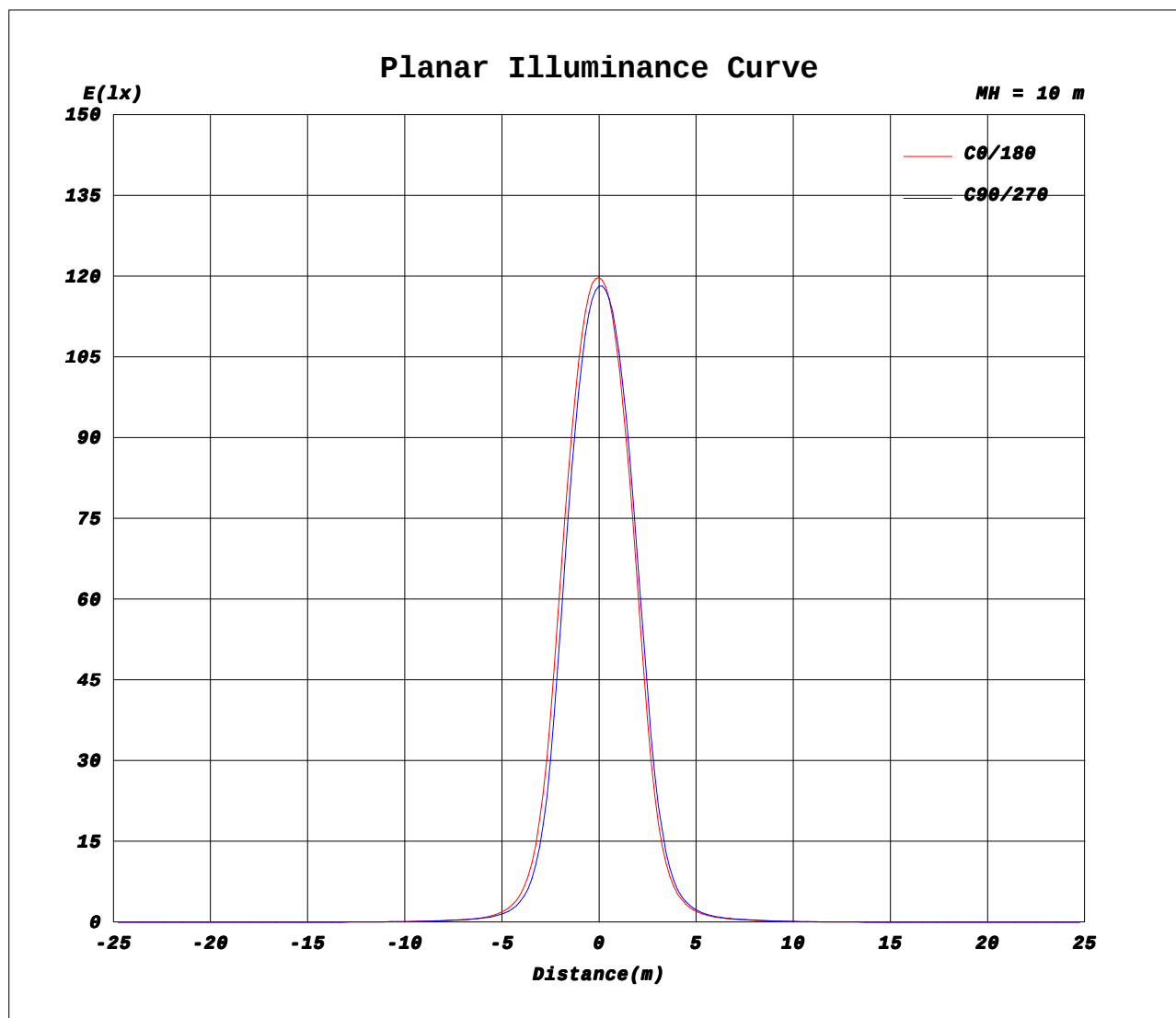
Test:U:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-04-30

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: 2019-04-30

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:221.80V I:0.1250A P:27.300W PF:0.9810 Freq:50.00Hz Lamp Flux:2297.86x1 lm		
NAME: TL-30W4K90RAD20-70D20	TYPE: LED	
MFR.:		

Table--1

UNIT: ×10cd

γ (DEG) \ C (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1198	1193	1187	1182	1183	1189	1198	1193	1187	1182	1183	1189						
5	1105	1104	1080	1054	1029	1051	1090	1083	1100	1110	1141	1126						
10	783	767	719	694	655	708	769	765	805	817	884	837						
15	340	319	277	259	236	283	334	335	369	385	451	405						
20	104	94.7	82.7	75.8	71.3	85.6	103	105	114	122	144	128						
25	35.7	33.5	29.9	27.9	26.4	31.0	37.3	38.3	40.7	43.1	48.9	44.0						
30	15.7	15.3	14.3	13.7	13.2	14.8	17.5	17.8	18.9	19.6	21.3	19.5						
35	9.24	9.20	9.03	8.76	8.49	9.24	10.5	10.7	11.2	11.4	12.0	11.0						
40	6.42	6.48	6.30	6.08	5.84	6.35	7.13	7.13	7.45	7.61	7.86	7.27						
45	4.24	4.17	4.02	3.98	3.85	4.13	4.72	4.77	4.95	5.14	5.28	4.88						
50	2.96	2.92	2.86	2.86	2.80	2.94	3.16	3.08	3.20	3.25	3.42	3.22						
55	2.07	2.08	2.08	2.07	2.05	2.12	2.29	2.22	2.26	2.31	2.41	2.26						
60	1.38	1.42	1.41	1.43	1.43	1.46	1.61	1.56	1.57	1.61	1.69	1.57						
65	0.95	0.98	1.00	1.01	1.02	1.04	1.20	1.14	1.15	1.17	1.21	1.13						
70	0.67	0.69	0.71	0.72	0.71	0.71	0.97	0.95	1.00	0.96	0.95	0.92						
75	0.45	0.47	0.48	0.48	0.45	0.48	0.85	0.83	0.83	0.82	0.81	0.81						
80	0.23	0.25	0.24	0.23	0.22	0.24	0.71	0.70	0.70	0.71	0.71	0.69						
85	0.12	0.12	0.12	0.11	0.11	0.11	0.61	0.61	0.61	0.61	0.62	0.61						
90	0.10	0.10	0.10	0.10	0.10	0.10	0.57	0.57	0.57	0.57	0.57	0.57						
95	0.12	0.12	0.12	0.12	0.12	0.12	0.55	0.55	0.55	0.55	0.56	0.56						
100	0.14	0.14	0.15	0.15	0.15	0.15	0.54	0.54	0.54	0.54	0.54	0.55						
105	0.19	0.19	0.20	0.20	0.22	0.20	0.55	0.55	0.54	0.54	0.54	0.55						
110	0.30	0.30	0.31	0.32	0.34	0.32	0.62	0.62	0.60	0.60	0.59	0.60						
115	0.47	0.47	0.49	0.50	0.53	0.51	0.76	0.76	0.74	0.73	0.71	0.73						
120	0.71	0.72	0.74	0.76	0.79	0.76	0.91	0.91	0.90	0.89	0.87	0.89						
125	1.00	1.01	1.04	1.06	1.10	1.06	1.05	1.05	1.03	1.02	1.01	1.03						
130	1.33	1.33	1.36	1.38	1.42	1.38	1.22	1.22	1.19	1.18	1.17	1.20						
135	1.64	1.64	1.67	1.69	1.73	1.69	1.46	1.45	1.42	1.41	1.38	1.42						
140	1.94	1.95	1.97	1.99	2.03	2.00	1.79	1.78	1.74	1.71	1.68	1.73						
145	2.26	2.27	2.29	2.28	2.36	2.33	2.23	2.21	2.16	2.11	2.08	2.15						
150	2.63	2.65	2.66	2.58	2.72	2.71	2.70	2.68	2.61	2.50	2.55	2.62						
155	3.07	3.09	3.08	2.92	3.11	3.16	3.16	3.13	3.01	2.85	2.99	3.08						
160	3.56	3.56	3.50	3.31	3.47	3.63	3.59	3.54	3.34	3.17	3.37	3.50						
165	3.96	3.94	3.80	3.64	3.71	3.94	3.89	3.80	3.56	3.43	3.60	3.77						
170	3.96	3.89	3.72	3.61	3.59	3.83	3.83	3.68	3.53	3.43	3.57	3.70						
175	3.52	3.44	3.29	3.21	3.17	3.40	3.38	3.26	3.14	3.11	3.24	3.36						
180	3.32	3.20	3.09	3.03	3.11	3.27	3.32	3.20	3.10	3.03	3.11	3.27						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-04-30

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: