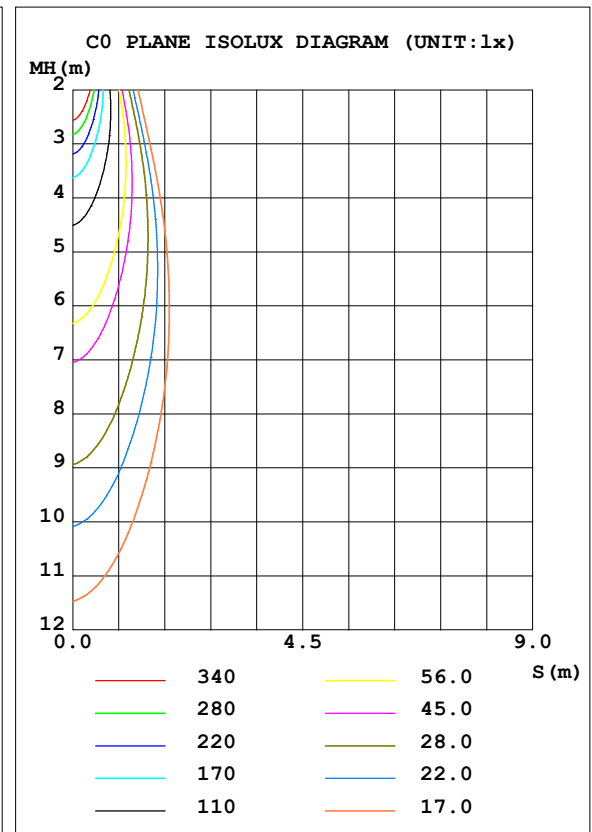
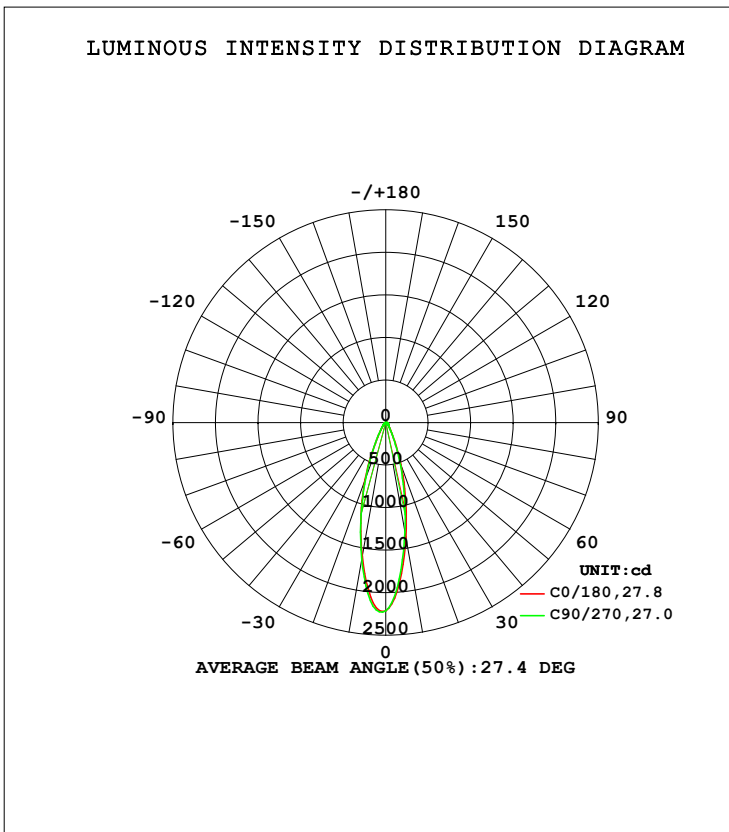


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.21 lm/W			
MODEL	LED-4-S9W-5CCT-FG	I _{max} (cd)	2239	S/MH (C0/180)	0.50
NOMINAL POWER (W)	9	LOR (%)	100.0	S/MH (C90/270)	0.50
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	744.93	η UP, DN (C0-180)	0.0, 45.7
NOMINAL FLUX (lm)	744.929	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 54.3
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	0.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 3.080m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

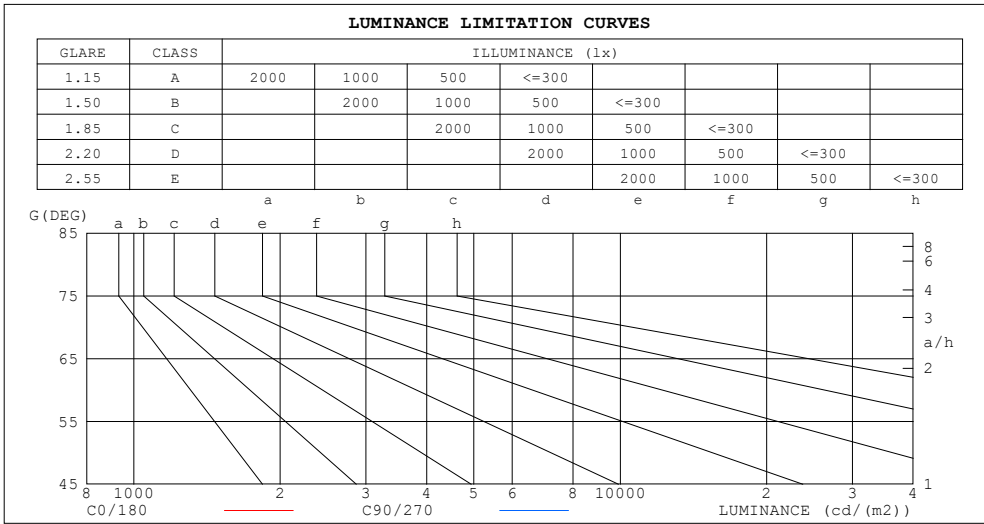
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1365	1288	1303	1434	1596	1672	1627	1501	0- 10	171.6	171.6	23,23
20	522.7	472.0	482.1	577.2	714.7	764.7	691.3	614.0	10- 20	273.6	445.2	59.8,59.8
30	143.5	134.5	135.9	150.3	173.1	189.4	175.7	163.4	20- 30	149.9	595.0	79.9,79.9
40	60.46	59.05	58.04	60.06	61.68	64.06	63.56	63.80	30- 40	60.99	656.0	88.1,88.1
50	32.33	31.56	31.42	32.21	33.56	34.37	34.54	33.41	40- 50	34.20	690.2	92.7,92.7
60	21.44	21.09	20.91	21.36	22.07	22.99	23.16	22.05	50- 60	23.96	714.2	95.9,95.9
70	14.25	13.83	13.81	14.19	14.72	15.40	15.61	14.95	60- 70	18.14	732.3	98.3,98.3
80	6.018	5.017	4.039	5.064	6.487	5.598	5.057	5.580	70- 80	10.62	743.0	99.7,99.7
90	0.0287	0.0269	0.0241	0.0182	0.0435	0.0346	0.0351	0.0373	80- 90	1.974	744.9	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		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	203	18
80	316	209
75	348	331
70	379	362
65	389	372
60	391	375
55	412	395
50	458	439
45	551	523

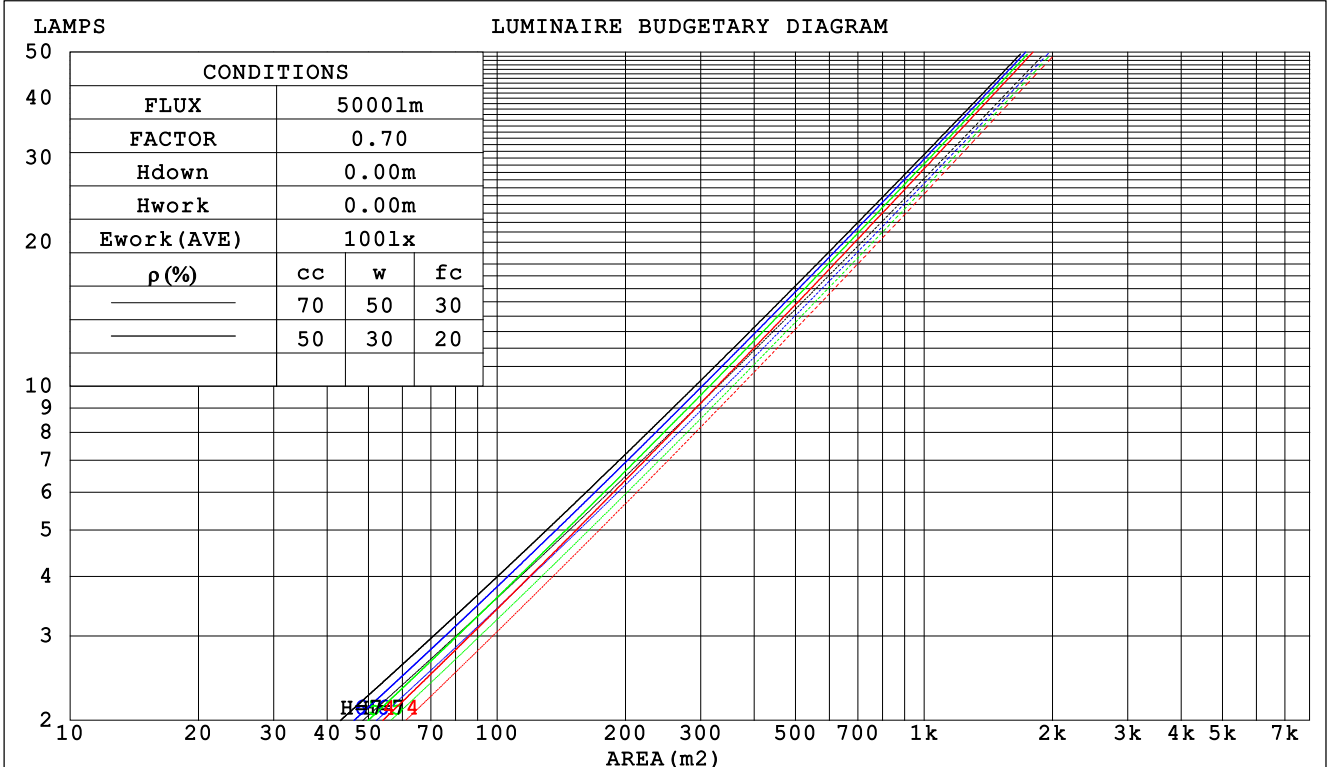
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

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	1.19	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	1.08	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.96	.95	.94
2.0	1.04	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88
3.0	.97	.93	.89	.96	.92	.88	.93	.90	.87	.91	.88	.86	.89	.86	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.82	.87	.83	.81	.85	.82	.80	.78
5.0	.87	.82	.78	.86	.81	.78	.85	.80	.77	.83	.79	.76	.82	.78	.76	.74
6.0	.83	.78	.74	.82	.77	.74	.81	.76	.73	.80	.76	.73	.78	.75	.72	.71
7.0	.79	.74	.70	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.72	.69	.68
8.0	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.73	.69	.66	.65
9.0	.73	.68	.64	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.62
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.68	.64	.61	.60



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

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	.176	.100	.032	.169	.096	.031	.156	.090	.029	.145	.084	.027	.134	.078	.025	
2.0	.165	.090	.028	.159	.088	.027	.149	.083	.026	.139	.078	.024	.130	.074	.023	
3.0	.154	.082	.025	.150	.080	.024	.141	.076	.023	.132	.072	.022	.125	.069	.021	
4.0	.144	.075	.022	.140	.073	.022	.133	.070	.021	.126	.067	.020	.119	.065	.020	
5.0	.136	.069	.020	.132	.068	.020	.126	.065	.019	.119	.063	.019	.114	.061	.018	
6.0	.128	.064	.018	.125	.063	.018	.119	.061	.018	.114	.059	.017	.109	.057	.017	
7.0	.121	.060	.017	.118	.059	.017	.113	.057	.016	.109	.056	.016	.104	.054	.016	
8.0	.115	.056	.016	.112	.055	.016	.108	.054	.015	.104	.053	.015	.100	.051	.015	
9.0	.109	.053	.015	.107	.052	.015	.103	.051	.014	.099	.050	.014	.096	.049	.014	
10.0	.104	.050	.014	.102	.049	.014	.099	.048	.014	.095	.047	.013	.092	.046	.013	

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	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.032	.016	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.121	.087	.061	.104	.075	.053	.072	.052	.038	.042	.031	.022	.013	.010	.007	
6.0	.113	.077	.051	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.059	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.094	.058	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.077	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm										
NAME: LED-4-S9W-5CCT-FG					TYPE:			WEIGHT:		
SPEC.:2700K					DIM.:			SERIAL No.:		
MFR.: ADS					SUR.:			Shielding Angle:		
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	6.1	7.0	6.4	7.2	7.3	5.9	6.8	6.1	6.9	7.1
3H	7.4	8.2	7.7	8.4	8.6	7.2	8.0	7.5	8.2	8.4
4H	8.0	8.8	8.3	9.0	9.2	7.7	8.5	8.0	8.7	8.9
6H	8.4	9.1	8.7	9.3	9.6	8.0	8.7	8.3	8.9	9.2
8H	8.5	9.2	8.8	9.4	9.7	8.0	8.7	8.3	8.9	9.2
12H	8.5	9.1	8.8	9.4	9.7	8.0	8.6	8.3	8.9	9.2
4H 2H	6.6	7.4	6.9	7.6	7.8	6.4	7.2	6.7	7.4	7.6
3H	8.1	8.8	8.5	9.1	9.3	7.9	8.6	8.2	8.9	9.1
4H	8.8	9.4	9.1	9.7	10.0	8.6	9.2	8.9	9.5	9.8
6H	9.3	9.8	9.7	10.2	10.5	8.9	9.4	9.3	9.8	10.1
8H	9.4	9.9	9.8	10.3	10.6	8.9	9.4	9.3	9.8	10.1
12H	9.5	9.9	9.9	10.3	10.7	8.9	9.3	9.3	9.7	10.1
8H 4H	9.0	9.5	9.4	9.8	10.2	8.8	9.3	9.2	9.7	10.0
6H	9.6	10.0	10.0	10.4	10.8	9.2	9.6	9.6	10.0	10.4
8H	9.8	10.2	10.2	10.6	11.0	9.2	9.6	9.7	10.0	10.5
12H	9.9	10.2	10.4	10.6	11.1	9.2	9.5	9.7	10.0	10.4
12H 4H	9.0	9.4	9.4	9.8	10.2	8.8	9.3	9.2	9.6	10.0
6H	9.6	10.0	10.1	10.4	10.8	9.2	9.6	9.6	10.0	10.4
8H	9.8	10.1	10.3	10.6	11.0	9.3	9.6	9.7	10.0	10.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.5H	+ 0.4 / - 0.3					+ 0.4 / - 0.4				
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.4				

CIE Pub.117, 744.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
 Area: 0.111111 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

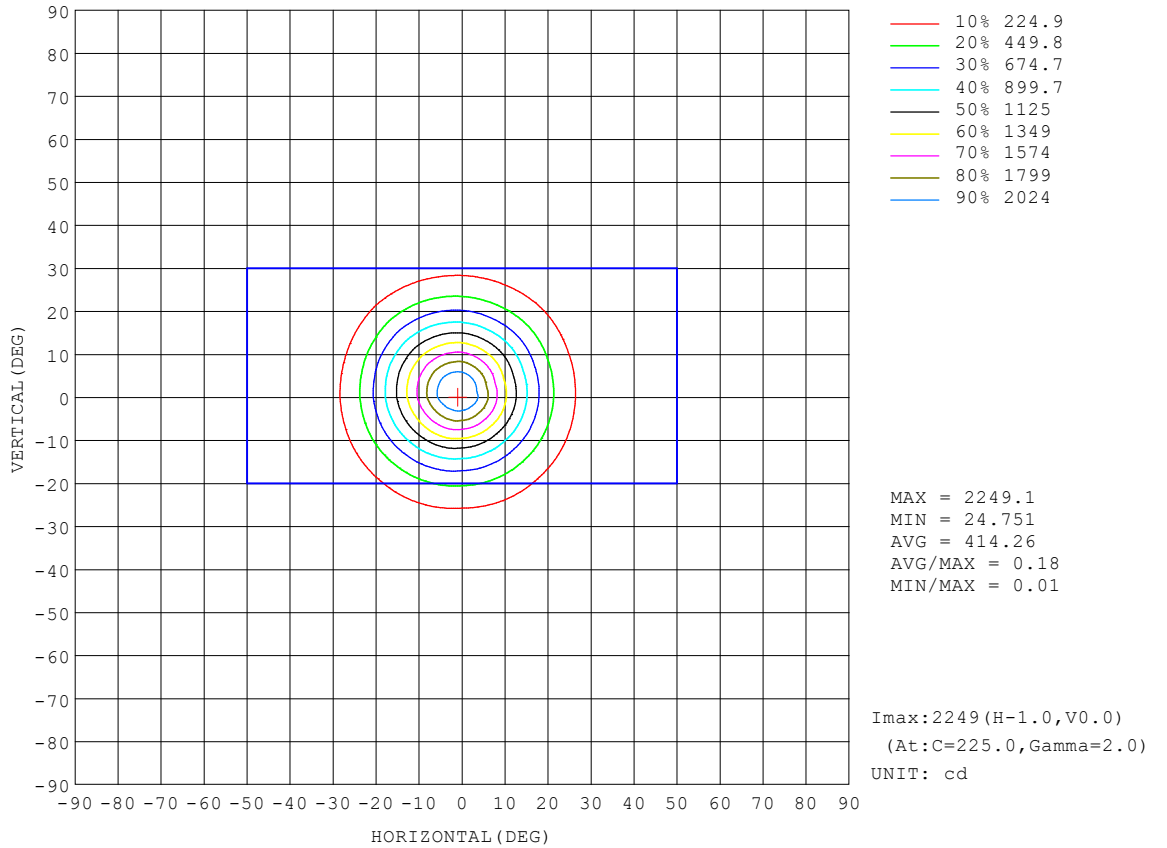
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	84	77	73	84	77	73	83	77	73	69
0.80	92	85	81	91	85	81	90	84	81	77
1.00	97	90	86	96	90	86	94	90	85	81
1.25	101	95	91	100	94	91	98	93	90	85
1.50	104	98	95	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	103	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	100	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

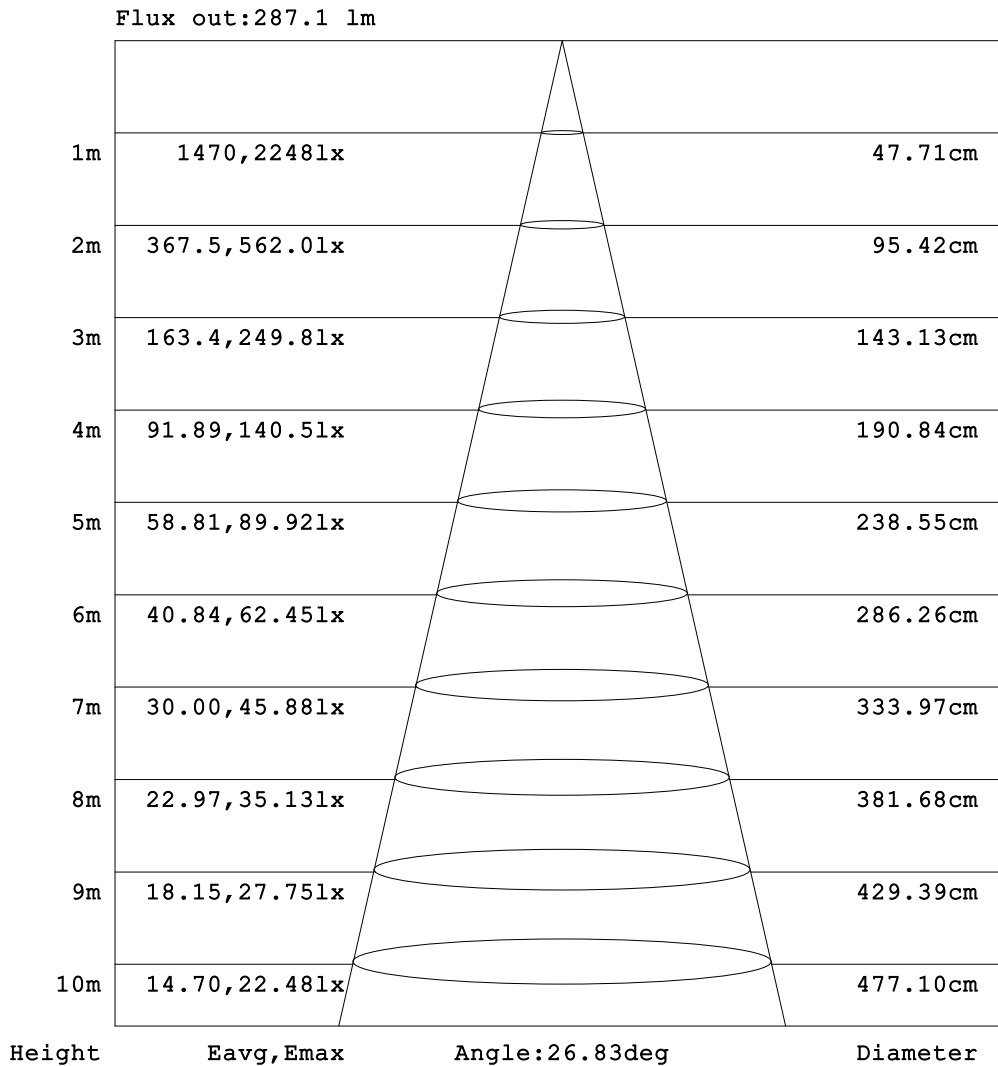


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:



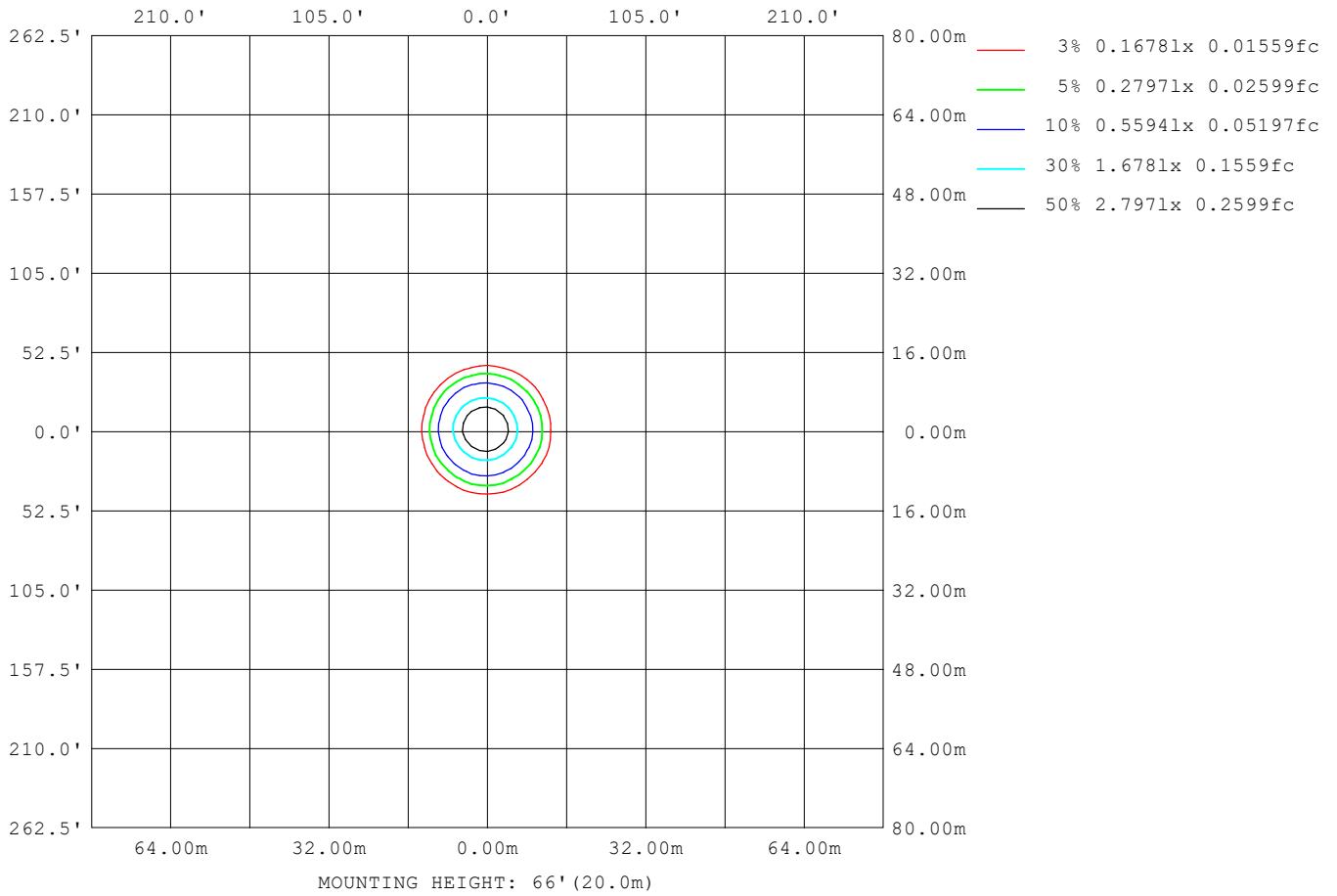
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

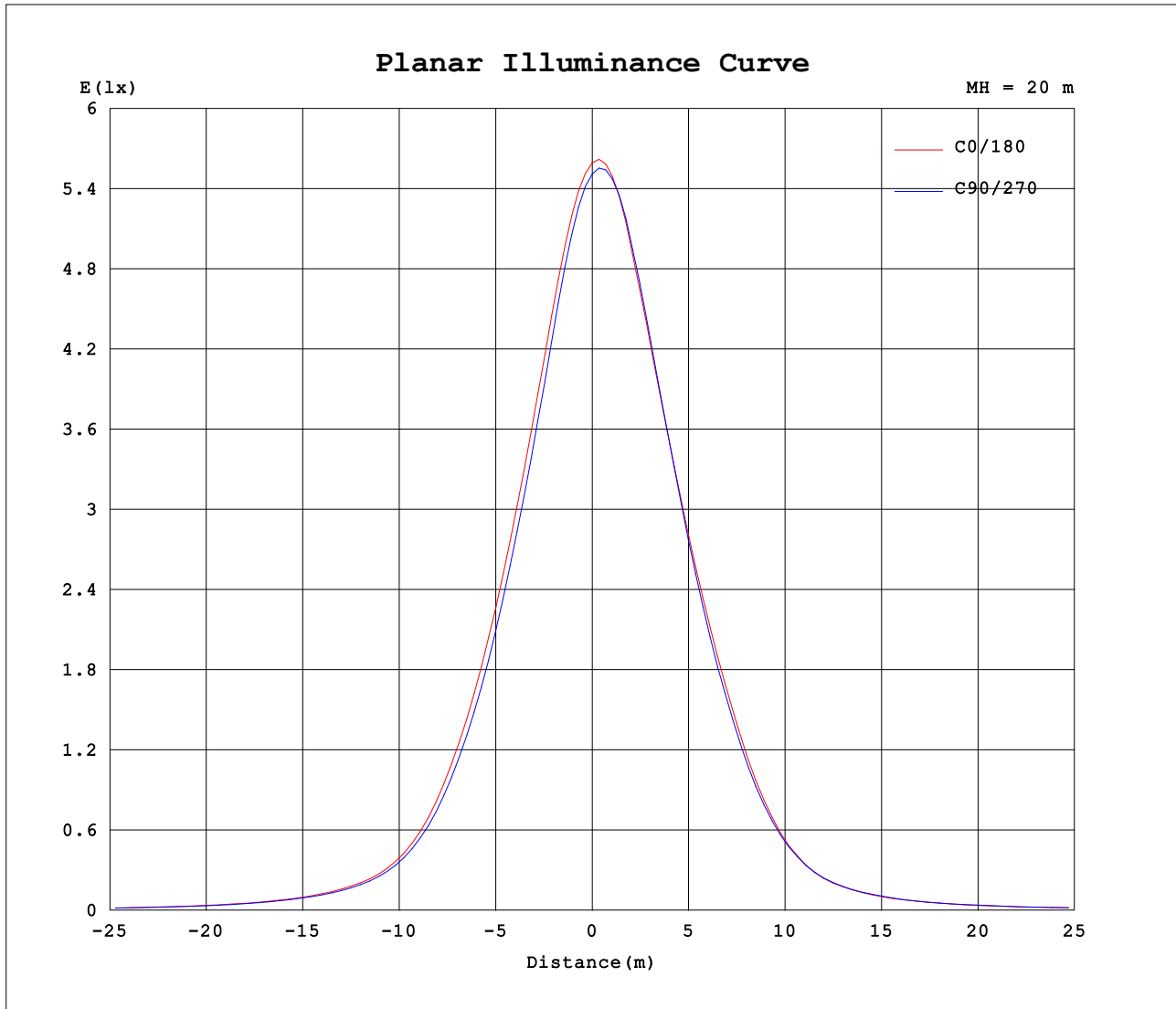
AvgL	cd/m2
L_0~180 (65) av	388
L_0~180 (75) av	353
L_0~180 (85) av	226
L_90~270 (65) av	394
L_90~270 (75) av	360
L_90~270 (85) av	49
L_45 (65) av	391
L_45 (75) av	357
L_45 (85) av	92

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 3.080m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.13V I:0.0774A P:8.5414W PF:0.9189 Freq:59.98Hz Lamp Flux:744.929x1 lm		
NAME: LED-4-S9W-5CCT-FG	TYPE:	WEIGHT:
SPEC.:2700K	DIM.:	SERIAL No.:
MFR.: ADS	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG)\ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211	2211			
5	1887	1854	1824	1829	1846	1895	1942	2007	2058	2094	2123	2119	2101	2050	1994	1931			
10	1365	1326	1288	1283	1303	1366	1434	1524	1596	1648	1672	1654	1627	1562	1501	1421			
15	898	858	823	820	836	894	966	1057	1129	1178	1195	1161	1123	1062	1014	949			
20	523	494	472	471	482	522	577	656	715	754	765	730	691	643	614	563			
25	268	252	242	245	250	270	296	337	370	393	407	389	362	335	318	288			
30	144	139	134	135	136	143	150	162	173	182	189	184	176	168	163	151			
35	90.4	89.4	87.2	85.1	84.8	88.3	91.8	94.0	97.0	100	103	101	100	99.6	98.3	92.9			
40	60.5	60.2	59.1	58.6	58.0	59.1	60.1	61.3	61.7	62.9	64.1	63.9	63.6	64.0	63.8	61.5			
45	42.8	42.5	41.6	41.7	41.2	41.6	42.4	43.5	43.6	44.1	44.7	45.4	44.9	44.4	44.1	43.2			
50	32.3	32.2	31.6	31.6	31.4	31.7	32.2	33.1	33.6	33.9	34.4	34.6	34.5	34.0	33.4	32.6			
55	25.9	25.9	25.5	25.5	25.3	25.6	25.9	26.4	27.0	27.3	27.8	28.0	28.0	27.3	26.7	26.2			
60	21.4	21.5	21.1	21.0	20.9	21.2	21.4	21.7	22.1	22.4	23.0	23.2	23.2	22.6	22.0	21.6			
65	18.0	18.0	17.7	17.6	17.5	17.8	17.9	18.2	18.4	18.7	19.2	19.4	19.4	19.0	18.6	18.2			
70	14.2	14.1	13.8	13.8	13.8	14.1	14.2	14.5	14.7	14.9	15.4	15.6	15.6	15.2	14.9	14.5			
75	9.88	9.67	9.44	9.42	9.54	9.77	9.87	10.2	10.5	10.7	11.1	10.8	11.2	10.9	10.7	10.2			
80	6.02	5.90	5.02	4.13	4.04	4.30	5.06	6.38	6.49	6.85	5.60	5.18	5.06	5.00	5.58	6.37			
85	1.94	1.74	0.55	0.18	0.17	0.24	0.72	2.24	2.43	2.35	1.18	0.81	0.77	0.77	1.12	2.14			
90	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.04	0.05	0.03	0.03	0.04	0.03	0.04	0.05			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2020-07-13

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.421
 Humidity:65.0%
 Test Distance:3.080m [K=1.0000]
 Remarks: