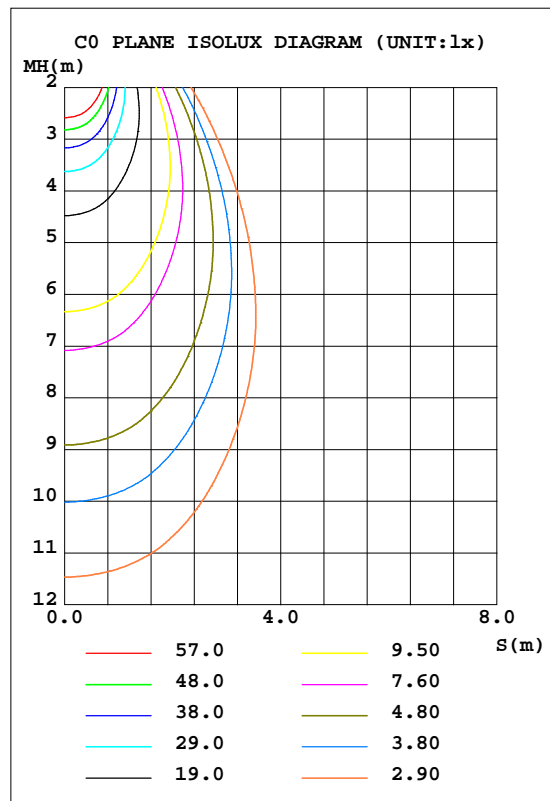
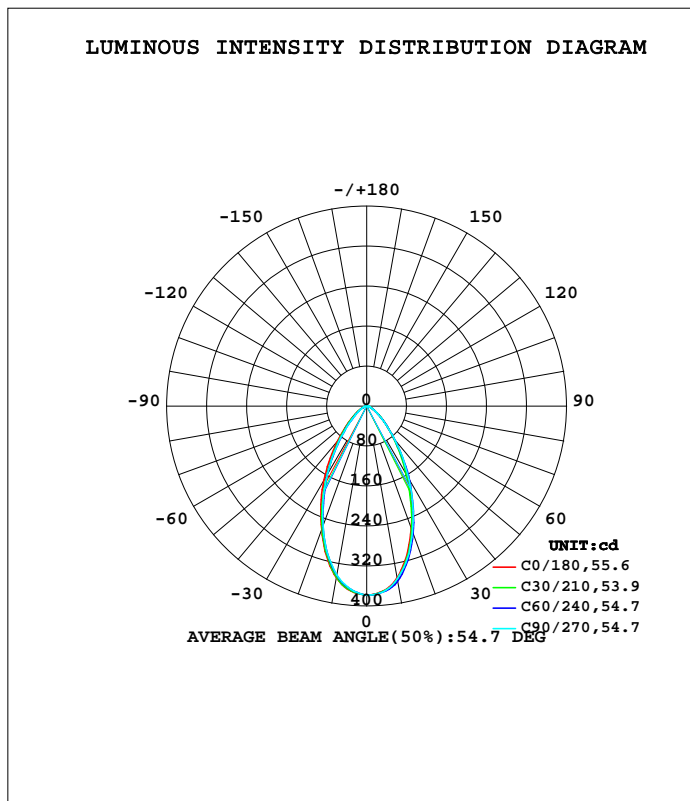


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax(cd)	378.3	S/MH(C0/180)	0.83
NOMINAL POWER(W)	--	LOR(%)	100.0	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	--	TOTAL FLUX(lm)	382.13	η UP,DN(C0-180)	0.0,50.5
NOMINAL FLUX(lm)	382.13	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	--	η down(%)	100.0	CIBSE SHR MAX	0.90



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

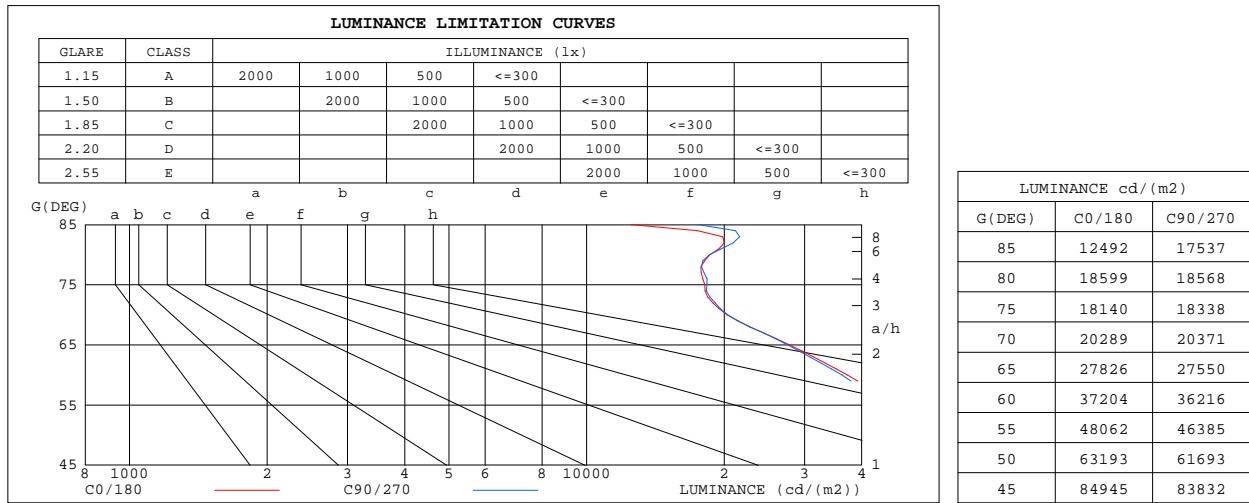
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	\$lum,lamp
10	349.5	355.7	351.4	350.1	349.2	345.1	343.4	352.7	0- 10	34.78	34.78	9.1,9.1
20	261.3	268.3	267.7	260.5	263.6	256.5	256.0	264.8	10- 20	86.38	121.2	31.7,31.7
30	165.8	164.4	169.4	162.1	171.5	154.9	157.6	161.4	20- 30	97.06	218.2	57.1,57.1
40	86.48	85.96	87.52	85.62	90.01	78.88	78.22	84.87	30- 40	75.62	293.8	76.9,76.9
50	40.28	40.40	39.68	40.70	41.04	37.09	33.87	40.44	40- 50	45.63	339.5	88.8,88.8
60	18.45	19.10	18.12	19.29	18.83	17.29	15.49	19.32	50- 60	24.45	363.9	95.2,95.2
70	6.881	7.214	6.972	7.354	6.869	6.702	6.325	7.695	60- 70	11.80	375.7	98.3,98.3
80	3.203	2.939	3.226	2.934	3.044	3.133	2.845	3.182	70- 80	4.952	380.7	99.6,99.6
90	0	0	0	0	0.0162	0.0163	0.0149	0.0165	80- 90	1.457	382.1	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: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



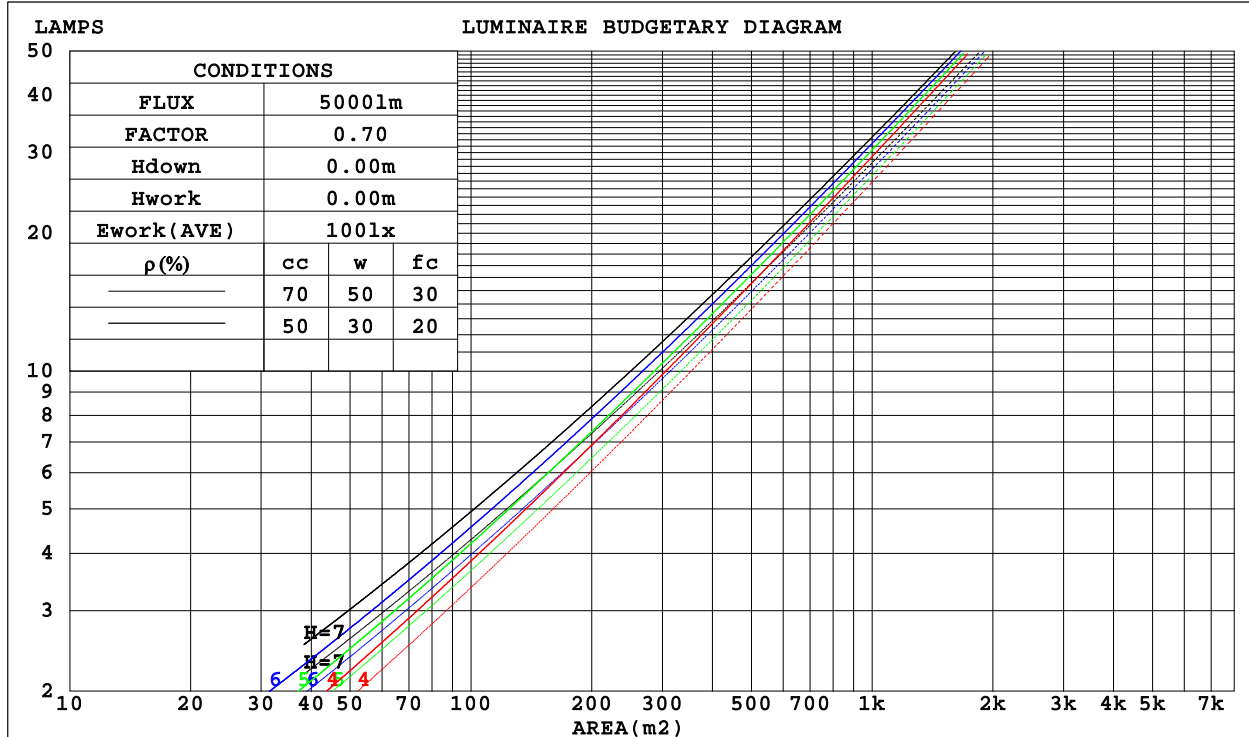
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	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	1.09	1.06	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.96	.94	.93	.91
2.0	.00	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.86	.84	.82
3.0	.92	.86	.81	.90	.85	.80	.87	.83	.79	.85	.81	.78	.83	.79	.77	.75
4.0	.84	.78	.73	.83	.77	.73	.81	.76	.72	.79	.74	.71	.77	.73	.70	.68
5.0	.78	.71	.66	.77	.71	.66	.75	.70	.65	.73	.69	.65	.72	.68	.64	.63
6.0	.73	.66	.61	.72	.65	.61	.70	.64	.60	.69	.64	.60	.67	.63	.59	.58
7.0	.68	.61	.56	.67	.60	.56	.66	.60	.56	.64	.59	.55	.63	.58	.55	.53
8.0	.63	.56	.52	.63	.56	.52	.61	.56	.51	.60	.55	.51	.59	.55	.51	.49
9.0	.59	.53	.48	.59	.52	.48	.58	.52	.48	.57	.52	.48	.56	.51	.48	.46
10.0	.56	.49	.45	.55	.49	.45	.54	.49	.45	.54	.48	.45	.53	.48	.45	.43



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

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	.210	.120	.038	.204	.116	.037	.191	.109	.035	.179	.103	.033	.168	.097	.031	
2.0	.202	.111	.034	.196	.108	.033	.185	.103	.032	.175	.098	.031	.166	.094	.030	
3.0	.191	.102	.031	.186	.100	.030	.177	.096	.029	.168	.092	.028	.160	.089	.027	
4.0	.181	.094	.028	.177	.092	.027	.168	.089	.027	.161	.086	.026	.154	.084	.025	
5.0	.171	.087	.025	.167	.086	.025	.160	.083	.025	.153	.081	.024	.147	.079	.024	
6.0	.162	.081	.023	.159	.080	.023	.152	.078	.023	.146	.076	.022	.141	.074	.022	
7.0	.154	.076	.022	.151	.075	.021	.145	.073	.021	.140	.072	.021	.135	.070	.021	
8.0	.146	.071	.020	.143	.070	.020	.138	.069	.020	.133	.068	.019	.129	.066	.019	
9.0	.139	.067	.019	.136	.066	.019	.132	.065	.018	.127	.064	.018	.123	.063	.018	
10.0	.132	.063	.018	.130	.063	.018	.126	.062	.017	.122	.061	.017	.118	.060	.017	

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	.173	.157	.142	.148	.135	.122	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.160	.132	.109	.137	.114	.094	.094	.079	.066	.054	.046	.038	.017	.015	.013	
3.0	.149	.114	.085	.128	.098	.074	.088	.068	.052	.051	.040	.031	.016	.013	.010	
4.0	.140	.099	.068	.120	.086	.059	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.088	.056	.113	.076	.049	.078	.053	.034	.045	.031	.020	.015	.010	.007	
6.0	.125	.079	.047	.107	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.118	.072	.039	.102	.062	.034	.070	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.112	.066	.034	.097	.057	.029	.067	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.107	.061	.029	.092	.053	.026	.064	.037	.018	.037	.022	.011	.012	.007	.004	
10.0	.102	.056	.026	.088	.049	.023	.061	.034	.016	.036	.020	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm										
NAME: 486751-MR16-4W-3000K-60°					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:35mm			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	24.7	25.8	24.9	26.0	26.2	24.6	25.8	24.9	25.9	26.1
3H	24.9	25.9	25.2	26.1	26.4	24.8	25.9	25.1	26.1	26.3
4H	25.0	25.9	25.3	26.2	26.4	24.9	25.9	25.2	26.1	26.3
6H	25.0	25.9	25.3	26.2	26.4	25.0	25.9	25.3	26.1	26.4
8H	25.1	25.9	25.4	26.2	26.5	25.0	25.9	25.3	26.2	26.4
12H	25.1	25.9	25.4	26.2	26.5	25.1	25.9	25.4	26.2	26.5
4H 2H	24.8	25.7	25.0	26.0	26.2	24.7	25.7	25.0	25.9	26.1
3H	25.1	25.9	25.4	26.2	26.5	25.0	25.9	25.3	26.1	26.4
4H	25.2	26.0	25.6	26.3	26.6	25.2	25.9	25.5	26.2	26.5
6H	25.3	26.0	25.7	26.4	26.7	25.3	26.0	25.7	26.3	26.7
8H	25.4	26.1	25.8	26.4	26.8	25.4	26.0	25.8	26.4	26.8
12H	25.5	26.0	25.9	26.4	26.8	25.5	26.1	25.9	26.4	26.8
8H 4H	25.2	25.8	25.6	26.2	26.5	25.1	25.8	25.5	26.1	26.5
6H	25.4	25.9	25.8	26.3	26.7	25.4	25.9	25.8	26.3	26.7
8H	25.6	26.0	26.0	26.4	26.9	25.6	26.0	26.0	26.4	26.9
12H	25.6	26.0	26.1	26.5	26.9	25.8	26.1	26.2	26.6	27.1
12H 4H	25.2	25.7	25.6	26.1	26.5	25.1	25.7	25.5	26.1	26.5
6H	25.4	25.9	25.9	26.3	26.7	25.4	25.8	25.8	26.2	26.7
8H	25.6	26.0	26.1	26.4	26.9	25.6	26.0	26.1	26.4	26.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.0 / - 1.4					+ 1.1 / - 1.5				
1.5H	+ 1.3 / - 0.9					+ 1.4 / - 1.0				
2.0H	+ 2.0 / - 1.4					+ 2.1 / - 1.4				

CIE Pub.117, 382.1 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -3.3)
Area: 0.001 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

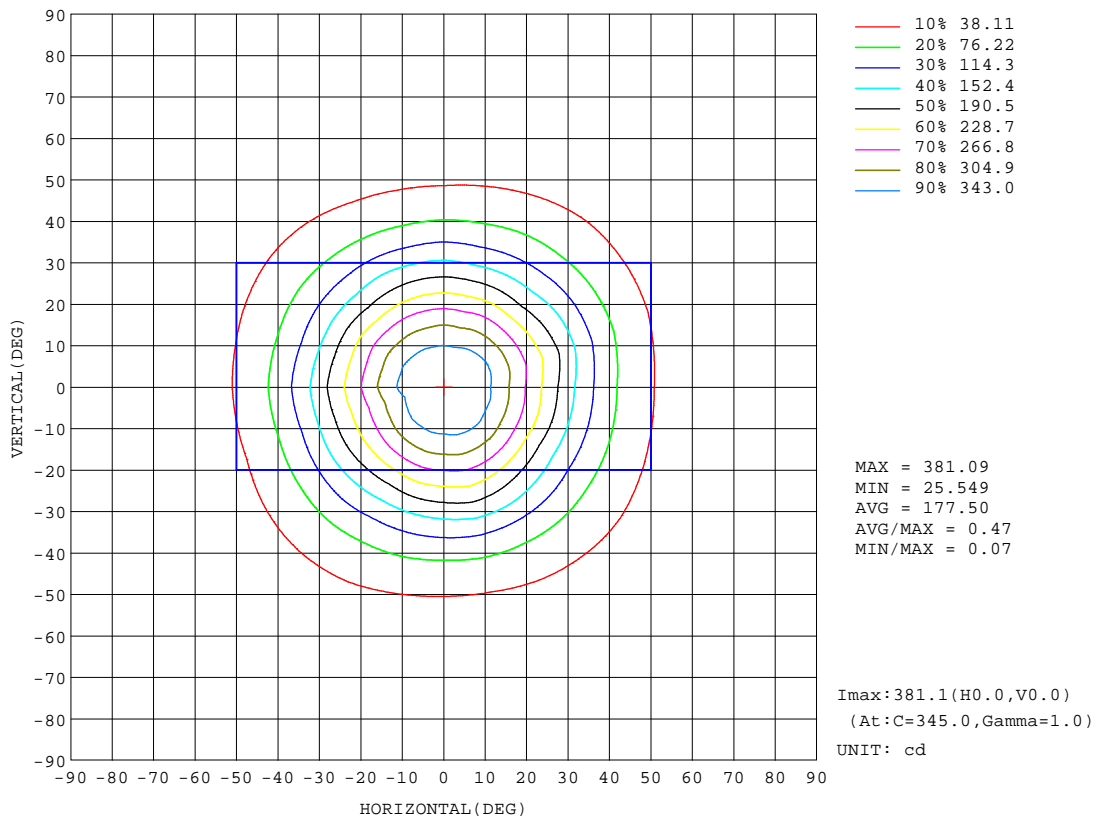
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	77	69	64	76	69	64	75	68	64	59
0.80	86	78	73	85	78	73	84	77	72	68
1.00	92	85	80	91	84	80	89	84	79	74
1.25	97	90	86	96	90	85	94	88	85	79
1.50	101	94	90	99	94	89	97	92	88	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	109	106	104	106	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
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:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



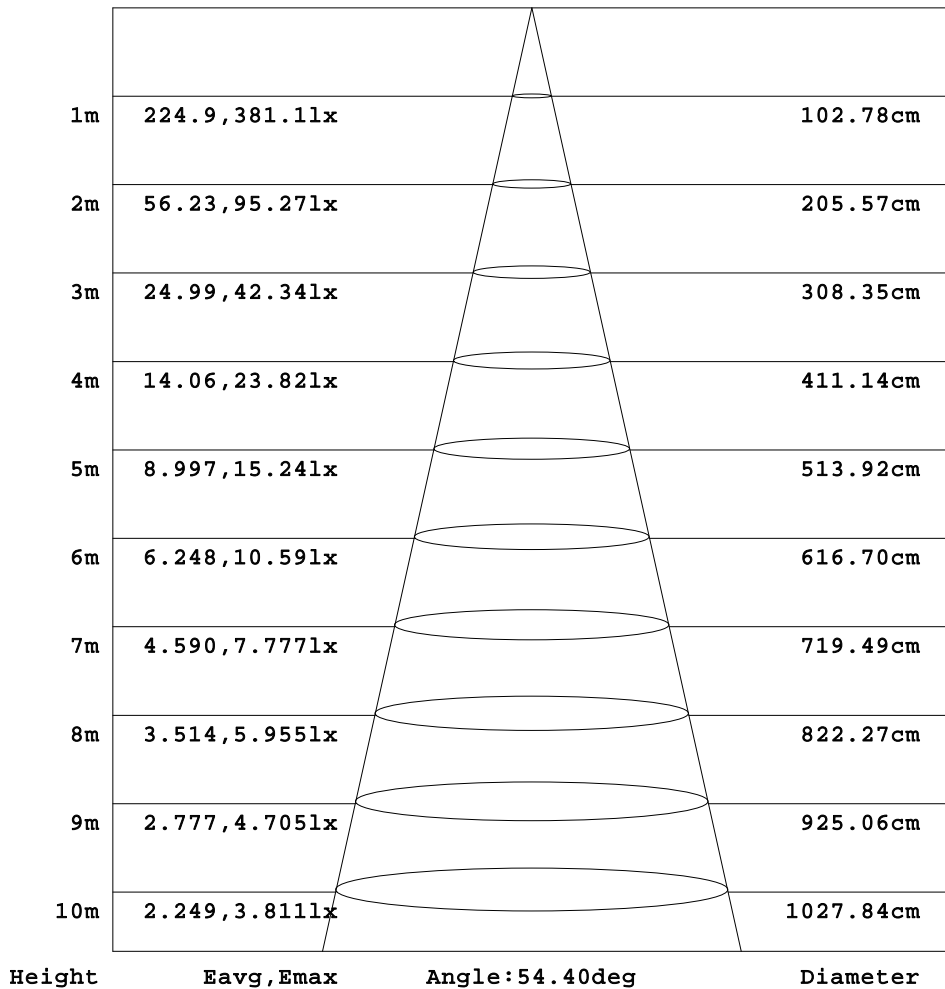
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Flux out:199.8 lm



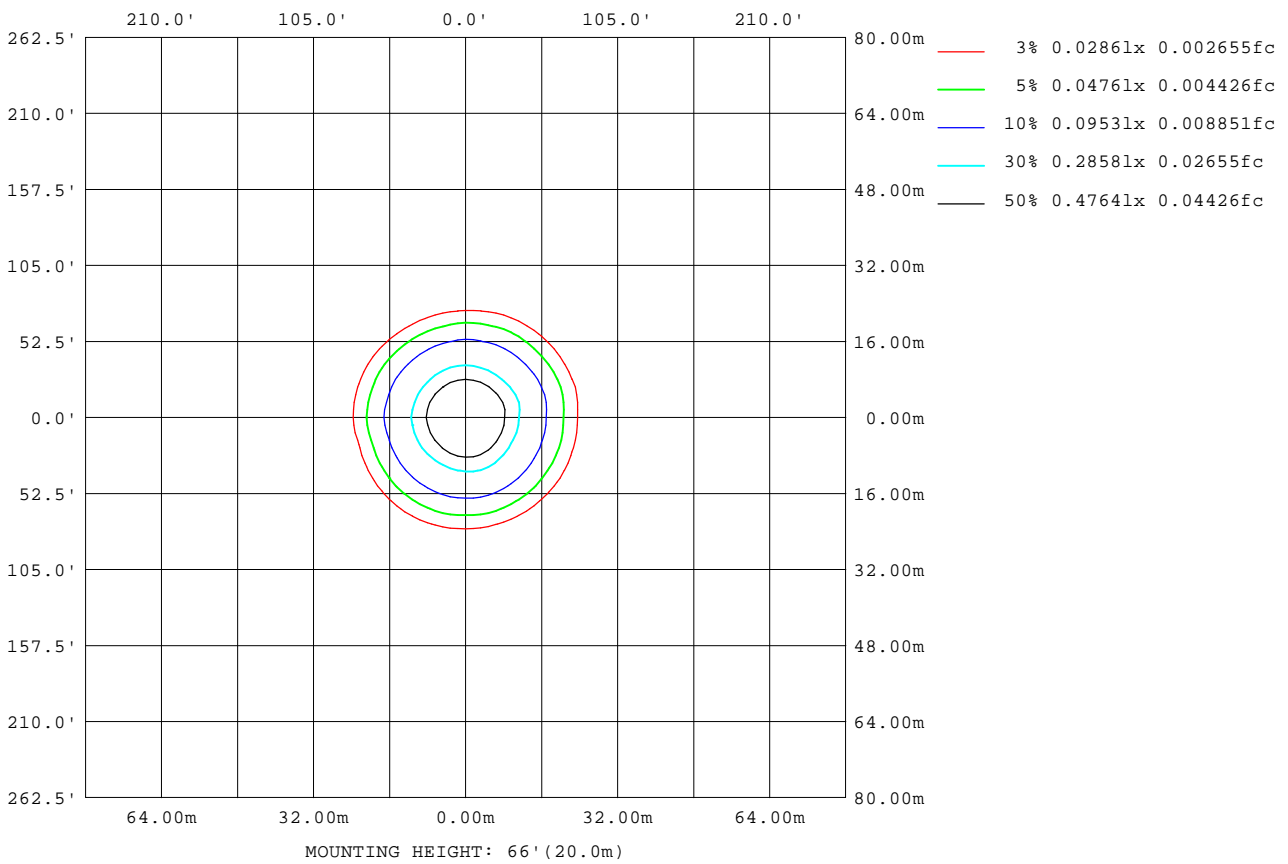
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

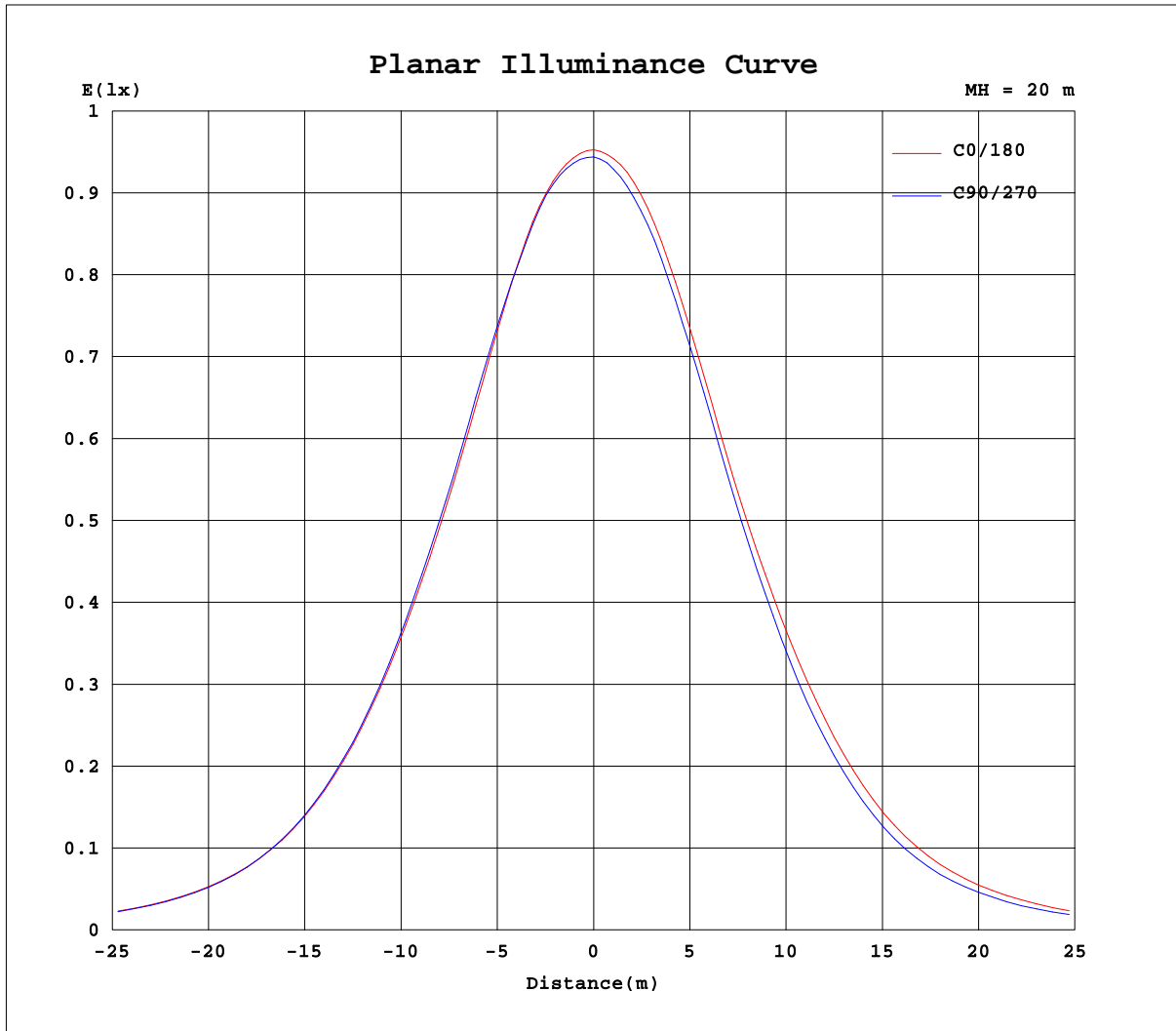
AvgL	cd/m2
L_0~180(65)av	27821
L_0~180(75)av	17391
L_0~180(85)av	13443
L_90~270(65)av	25503
L_90~270(75)av	17228
L_90~270(85)av	14363
L_45(65)av	28329
L_45(75)av	17942
L_45(85)av	13482

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-04-09

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

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	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378
5	372	372	372	374	374	374	373	374	372	372	370	369	371	371	370	369	368	367	368
10	350	352	352	356	356	355	351	352	350	350	346	343	349	347	348	345	344	343	343
15	309	312	313	318	319	320	316	315	313	311	306	303	311	307	309	306	305	303	305
20	261	263	263	268	272	274	268	267	263	260	257	257	264	259	261	257	256	255	256
25	213	213	208	213	220	225	219	216	209	209	211	212	217	212	210	202	204	205	206
30	166	163	159	164	172	176	169	165	160	162	166	166	172	163	160	155	158	157	158
35	123	120	118	122	126	129	125	122	119	121	121	121	127	120	118	114	113	112	114
40	86.5	85.9	83.9	86.0	87.0	89.2	87.5	87.5	84.9	85.6	84.2	84.5	90.0	85.0	83.4	78.9	77.0	76.0	78.2
45	59.6	60.0	59.0	59.7	59.7	60.6	59.3	60.6	59.9	59.8	58.3	58.0	62.0	59.2	58.3	54.1	52.4	50.9	52.4
50	40.3	40.5	41.2	40.4	40.4	39.4	39.7	40.5	41.6	40.7	39.6	37.9	41.0	40.7	39.4	37.1	34.3	33.5	33.9
55	27.3	28.0	28.7	27.8	27.3	26.2	26.6	27.6	28.9	28.3	27.0	25.6	27.8	28.0	27.4	25.3	23.1	22.4	22.6
60	18.4	19.2	19.6	19.1	18.6	17.9	18.1	19.0	19.7	19.3	18.0	17.0	18.8	19.1	18.8	17.3	15.8	15.2	15.5
65	11.7	12.2	12.5	12.2	11.9	11.5	11.7	12.1	12.6	12.1	11.2	10.5	11.9	12.1	12.0	11.0	10.1	9.71	9.91
70	6.88	7.19	7.47	7.21	7.12	6.89	6.97	7.29	7.61	7.35	6.76	6.24	6.87	7.11	7.17	6.70	6.30	6.20	6.33
75	4.66	4.64	4.62	4.66	4.79	4.79	4.75	4.68	4.63	4.56	4.28	4.00	4.35	4.45	4.55	4.47	4.32	4.16	4.17
80	3.20	3.20	3.06	2.94	3.14	3.34	3.23	3.01	2.91	2.93	2.87	2.73	3.04	3.17	3.18	3.13	2.94	2.81	2.85
85	1.08	1.09	1.09	1.10	1.45	1.92	1.53	1.11	1.02	0.92	0.81	0.65	1.26	1.31	1.30	1.15	0.98	0.93	0.97
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.01	0.01	0.01

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2022-04-09

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:11.933V I:0.4932A P:4.2773W PF:0.7268 Freq:60.00Hz Lamp Flux:382.13x1 lm		
NAME: 486751-MR16-4W-3000K-60°	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:35mm	Shielding Angle:

Table--2

UNIT: cd

C(DEC) γ (DEC)	285	300	315	330	345														
0	378	378	378	378	378														
5	368	370	371	374	375														
10	343	349	353	357	357														
15	304	311	315	319	319														
20	255	262	265	269	273														
25	205	210	209	220	228														
30	155	159	161	173	182														
35	113	117	121	130	134														
40	78.7	82.4	84.9	90.0	94.5														
45	53.8	57.3	58.4	62.3	64.9														
50	36.1	38.3	40.4	41.6	43.9														
55	24.4	26.5	28.2	28.4	29.3														
60	16.7	18.3	19.3	19.4	19.8														
65	10.7	11.9	12.5	12.6	12.8														
70	6.84	7.47	7.70	7.54	7.64														
75	4.40	4.71	4.89	4.90	4.93														
80	2.90	3.02	3.18	3.19	3.23														
85	1.06	1.24	1.53	1.75	1.89														
90	0.02	0.02	0.02	0.02	0.02														

 C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-04-09

 γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: