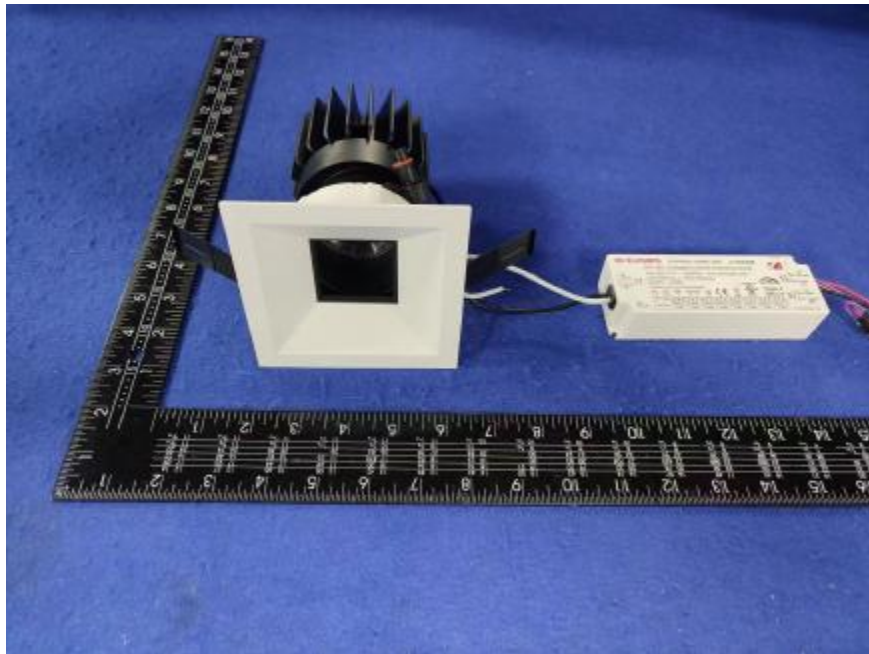


Luminaire Photograph



Light Output Ratio:	61.8%	
Luminaire Power:	28.05 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3 °C
Operators: zoe
Test Date: 2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra:90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

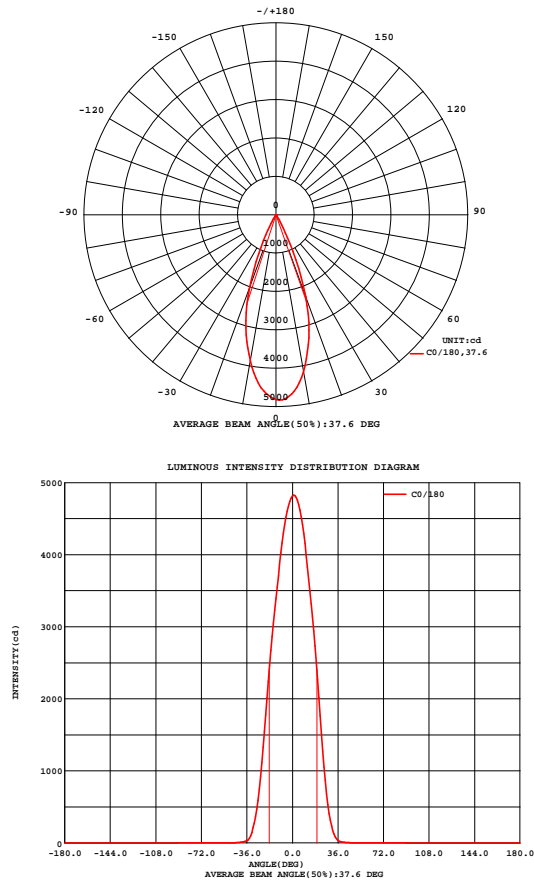


Fig. C0/C180

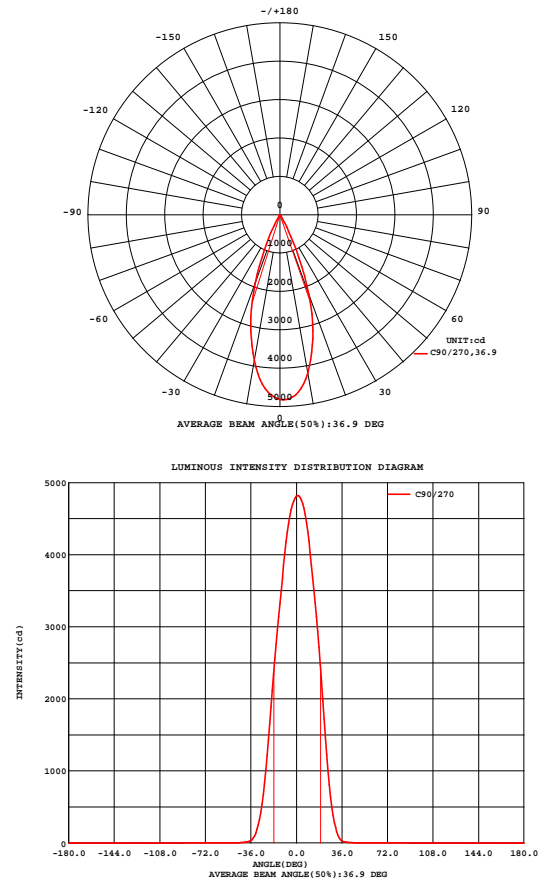


Fig. C90/C270

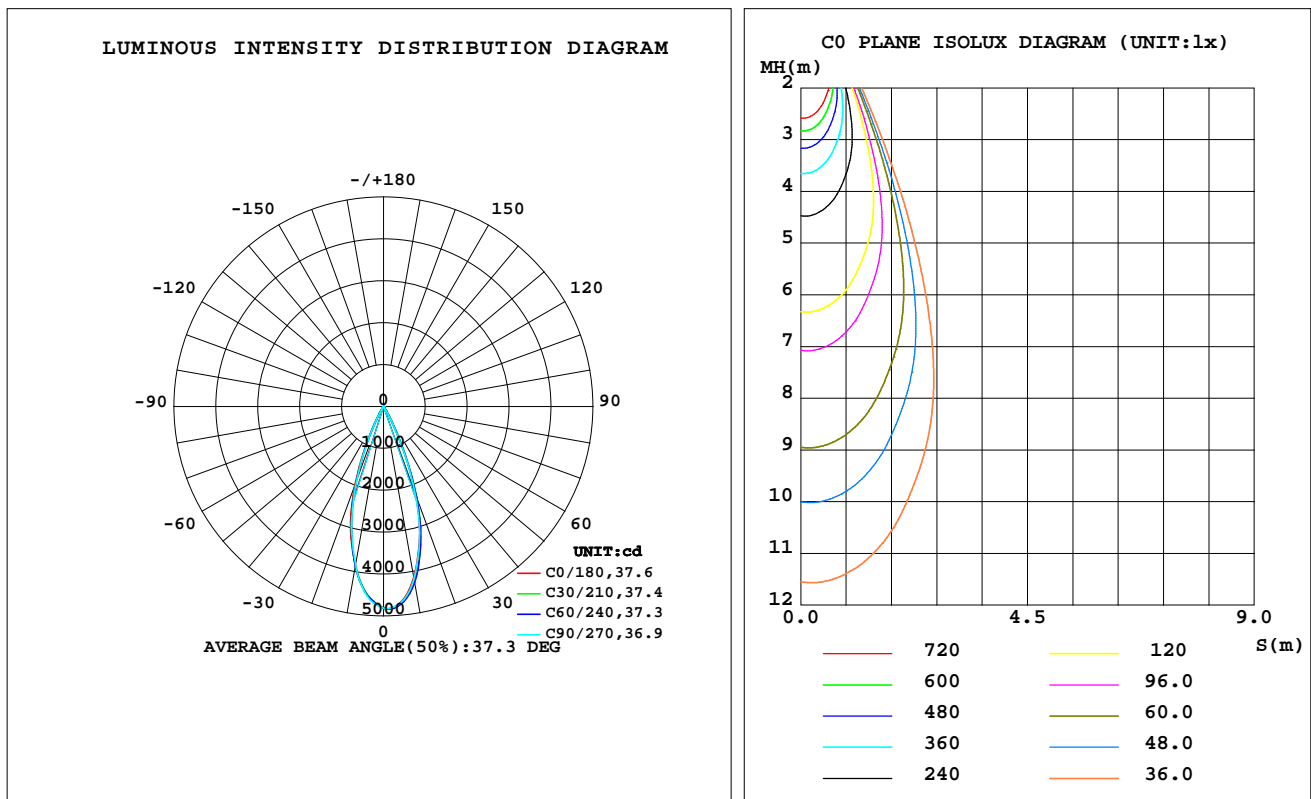
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 64.29 lm/W
MODEL	Bridgelux	I _{max} (cd)	4839	S/MH(C0/180)		0.58
NOMINAL POWER(W)	28	LOR(%)	61.8	S/MH(C90/270)		0.56
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1803.1	UP,DN(C0-180)		0.0,32.2
NOMINAL FLUX(lm)	2916.2	CIE CLASS	DIRECT	UP,DN(C180-360)		0.0,29.6
LAMPS INSIDE	1	up(%)	0.0	CIBSE SHR NOM		0.50
TEST VOLTAGE(V)	120	down(%)	61.8	CIBSE SHR MAX		0.60



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

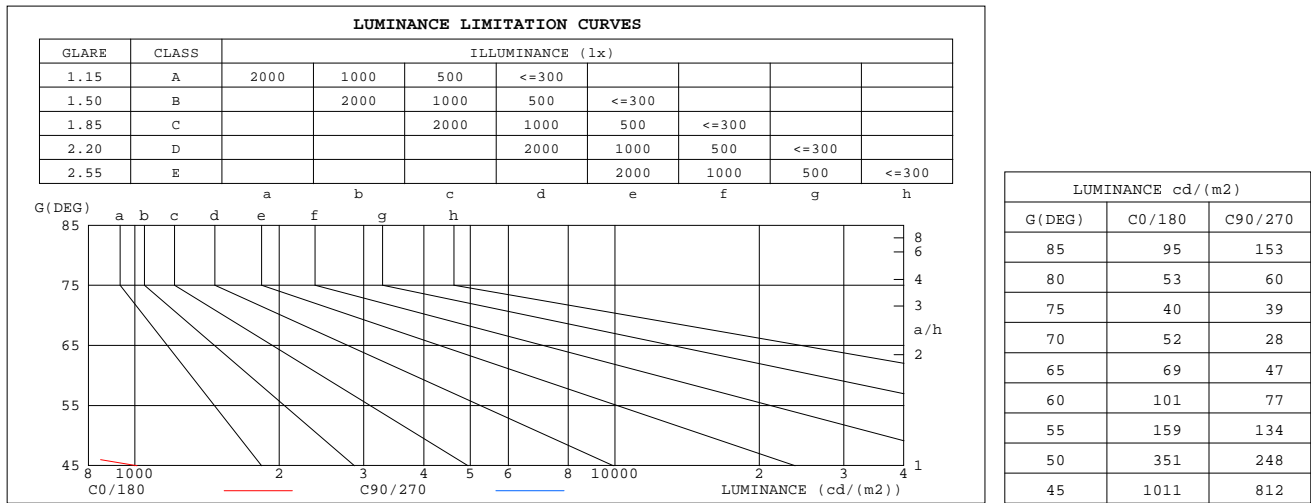
	C0	C45	C90	C135	C180	C225	C270	C315		zone	total	%lum,lamp
10	4154	4257	4184	4043	3866	3881	3854	4043	0- 10	422.3	422.3	23.4,14.5
20	2266	2324	2230	2082	2013	1909	1886	2036	10- 20	859.6	1282	71.1,44
30	311.8	332.0	286.7	306.4	274.3	289.0	249.6	294.4	20- 30	456.7	1739	96.4,59.6
40	12.37	16.30	10.56	13.57	12.48	14.58	11.62	15.28	30- 40	59.54	1798	99.7,61.7
50	1.448	1.553	1.020	1.525	0.9995	1.410	0.9446	1.731	40- 50	4.194	1802	100,61.8
60	0.3226	0.3087	0.2447	0.2855	0.2795	0.2610	0.2205	0.2824	50- 60	0.5528	1803	100,61.8
70	0.1140	0.0680	0.0617	0.0689	0.1021	0.0587	0.0493	0.0586	60- 70	0.1508	1803	100,61.8
80	0.0587	0.0315	0.0670	0.0414	0.0569	0.0301	0.0431	0.0246	70- 80	0.0518	1803	100,61.8
90	0	0	0	0	0	0	0	0	80- 90	0.0372	1803	100,61.8
100	0	0	0	0	0	0	0	0	90-100	0	1803	100,61.8
110	0	0	0	0	0	0	0	0	100-110	0	1803	100,61.8
120	0	0	0	0	0	0	0	0	110-120	0	1803	100,61.8
130	0	0	0	0	0	0	0	0	120-130	0	1803	100,61.8
140	0	0	0	0	0	0	0	0	130-140	0	1803	100,61.8
150	0	0	0	0	0	0	0	0	140-150	0	1803	100,61.8
160	0	0	0	0	0	0	0	0	150-160	0	1803	100,61.8
170	0	0	0	0	0	0	0	0	160-170	0	1803	100,61.8
180	0	0	0	0	0	0	0	0	170-180	0	1803	100,61.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LUMINANCE LIMITATION CURVES

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



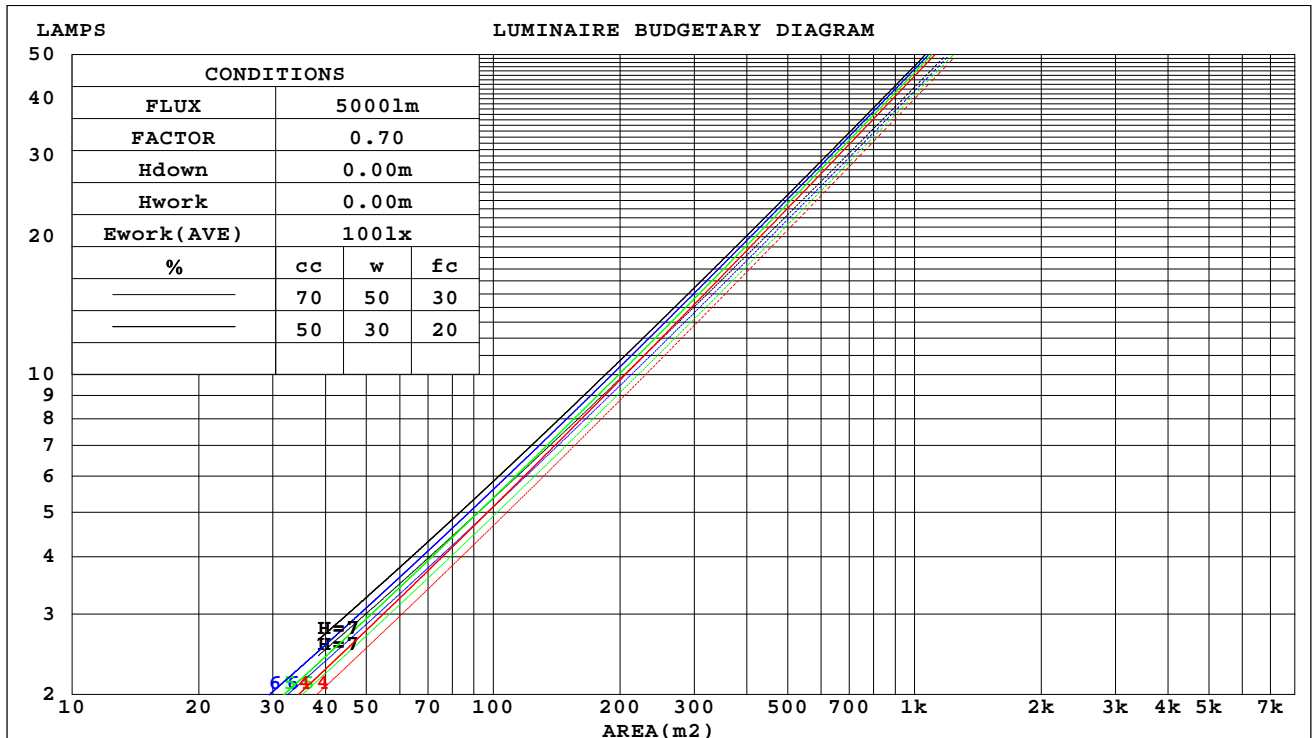
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0														
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
fc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	.74	.74	.74	.72	.72	.72	.69	.69	.69	.66	.66	.66	.63	.63	.63	.62														
1.0	.70	.68	.67	.68	.67	.66	.66	.65	.64	.63	.63	.62	.61	.61	.60	.59														
2.0	.66	.64	.62	.65	.63	.62	.63	.62	.60	.61	.60	.59	.60	.59	.58	.57														
3.0	.63	.61	.59	.62	.60	.58	.61	.59	.57	.59	.58	.56	.58	.57	.56	.55														
4.0	.60	.57	.55	.59	.57	.55	.58	.56	.55	.57	.55	.54	.56	.55	.53	.53														
5.0	.58	.55	.53	.57	.54	.53	.56	.54	.52	.55	.53	.52	.54	.53	.51	.51														
6.0	.55	.52	.50	.55	.52	.50	.54	.52	.50	.53	.51	.50	.52	.51	.49	.49														
7.0	.53	.50	.48	.53	.50	.48	.52	.50	.48	.51	.49	.48	.51	.49	.48	.47														
8.0	.51	.48	.46	.51	.48	.46	.50	.48	.46	.50	.48	.46	.49	.47	.46	.45														
9.0	.49	.47	.45	.49	.46	.45	.49	.46	.44	.48	.46	.44	.48	.46	.44	.44														
10.0	.48	.45	.43	.47	.45	.43	.47	.45	.43	.47	.44	.43	.46	.44	.43	.42														



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3℃
Operators: zoe
Test Date: 2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

WEC AND CCEC

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

cc	80%			70%			50%			30%			10%			0	
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.089	.051	.016	.085	.049	.015	.078	.045	.014	.071	.041	.013	.064	.037	.012		
2.0	.083	.046	.014	.080	.044	.014	.074	.041	.013	.068	.038	.012	.062	.035	.011		
3.0	.078	.042	.012	.075	.040	.012	.070	.038	.012	.065	.036	.011	.061	.034	.010		
4.0	.074	.038	.011	.071	.037	.011	.067	.035	.011	.063	.034	.010	.059	.032	.010		
5.0	.070	.036	.010	.068	.035	.010	.064	.033	.010	.060	.032	.009	.057	.030	.009		
6.0	.067	.033	.010	.065	.033	.009	.061	.031	.009	.058	.030	.009	.055	.029	.009		
7.0	.064	.031	.009	.062	.031	.009	.059	.030	.009	.056	.029	.008	.054	.028	.008		
8.0	.061	.030	.008	.059	.029	.008	.057	.028	.008	.054	.028	.008	.052	.027	.008		
9.0	.058	.028	.008	.057	.028	.008	.055	.027	.008	.053	.026	.008	.051	.026	.007		
10.0	.056	.027	.007	.055	.027	.007	.053	.026	.007	.051	.025	.007	.049	.025	.007		

cc	80%			70%			50%			30%			10%			0
w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.118	.118	.118	.101	.101	.101	.069	.069	.069	.039	.039	.039	.013	.013	.013	
1.0	.104	.097	.091	.089	.084	.078	.061	.058	.054	.035	.033	.032	.011	.011	.010	
2.0	.094	.082	.072	.080	.071	.063	.055	.049	.044	.032	.028	.026	.010	.009	.008	
3.0	.085	.070	.058	.073	.060	.051	.050	.042	.036	.029	.025	.021	.009	.008	.007	
4.0	.077	.061	.048	.066	.052	.042	.046	.037	.029	.026	.021	.017	.008	.007	.006	
5.0	.071	.053	.040	.061	.046	.035	.042	.032	.025	.024	.019	.015	.008	.006	.005	
6.0	.066	.047	.034	.057	.041	.029	.039	.029	.021	.023	.017	.012	.007	.005	.004	
7.0	.061	.042	.029	.053	.036	.025	.036	.026	.018	.021	.015	.011	.007	.005	.003	
8.0	.057	.038	.025	.049	.033	.021	.034	.023	.015	.020	.014	.009	.006	.004	.003	
9.0	.054	.035	.021	.047	.030	.019	.032	.021	.013	.019	.012	.008	.006	.004	.003	
10.0	.051	.032	.019	.044	.028	.016	.031	.019	.012	.018	.011	.007	.006	.004	.002	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UGR(Unified Glare Rating) Table

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm										
NAME: 2418.119-ACOT-84-AM					TYPE:			WEIGHT:		
SPEC.: 3000K					DIM.:			SERIAL No.: 2407300964		
MFR.: RISE					SUR.: 0.0064m2			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	3.6	4.3	3.8	4.5	4.7	2.6	3.4	2.9	3.5	3.7
3H	3.5	4.1	3.7	4.3	4.5	2.5	3.2	2.7	3.3	3.5
4H	3.4	4.0	3.7	4.2	4.4	2.4	3.0	2.7	3.2	3.5
6H	3.3	3.9	3.6	4.1	4.4	2.3	2.9	2.6	3.2	3.4
8H	3.3	3.8	3.6	4.1	4.3	2.3	2.9	2.6	3.1	3.4
12H	3.2	3.8	3.5	4.0	4.3	2.2	2.8	2.5	3.0	3.3
4H 2H	3.4	4.0	3.7	4.2	4.4	2.4	3.0	2.7	3.2	3.5
3H	3.2	3.8	3.5	4.0	4.3	2.2	2.8	2.5	3.0	3.3
4H	3.1	3.6	3.5	3.9	4.2	2.1	2.6	2.5	2.9	3.2
6H	3.0	3.5	3.4	3.8	4.1	2.0	2.5	2.4	2.8	3.2
8H	3.0	3.4	3.4	3.7	4.1	2.0	2.4	2.4	2.7	3.1
12H	2.9	3.3	3.3	3.7	4.1	1.9	2.3	2.3	2.7	3.1
8H 4H	3.0	3.4	3.4	3.7	4.1	2.0	2.4	2.4	2.7	3.1
6H	2.9	3.2	3.3	3.6	4.0	1.9	2.2	2.3	2.6	3.0
8H	2.8	3.1	3.3	3.5	4.0	1.8	2.1	2.3	2.5	3.0
12H	2.7	3.0	3.2	3.4	3.9	1.8	2.0	2.2	2.5	2.9
12H 4H	2.9	3.3	3.3	3.7	4.1	1.9	2.3	2.3	2.7	3.1
6H	2.8	3.1	3.3	3.5	4.0	1.8	2.1	2.3	2.5	3.0
8H	2.7	3.0	3.2	3.4	3.9	1.8	2.0	2.2	2.5	2.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.5 / -15.9					+ 3.3 / -15.3				
1.5H	+ 6.0 / -13.4					+ 5.8 / -13.1				
2.0H	+ 6.5 / - 7.6					+ 6.5 / - 7.0				

CIE Pub.117, 2916 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.7)
Area: 0.0064 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

UTILIZATION FACTORS TABLE

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

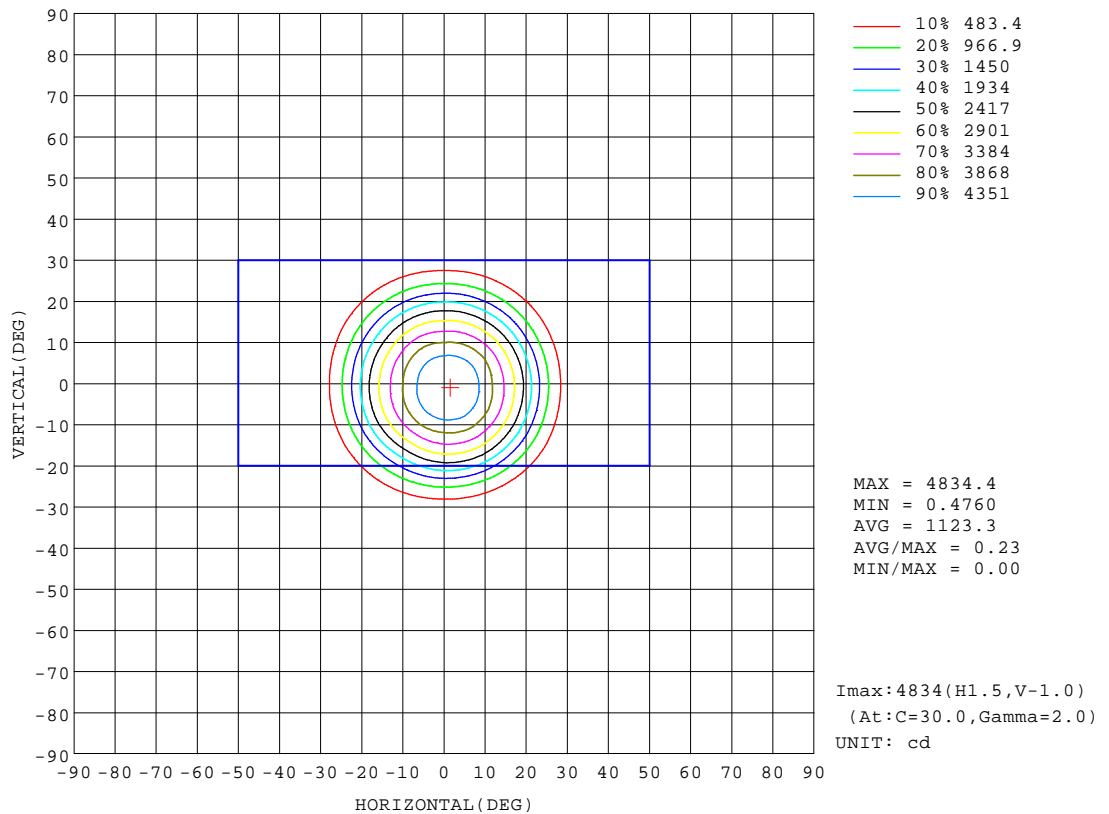
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	53	51	56	53	51	56	53	51	49
0.80	61	58	56	60	57	56	60	57	55	53
1.00	63	60	58	63	60	58	62	60	58	55
1.25	65	62	61	65	62	60	63	61	60	57
1.50	67	64	62	66	64	62	65	63	61	59
2.00	68	66	64	67	65	63	66	64	63	59
2.50	69	67	65	68	66	65	66	65	63	60
3.00	70	68	66	69	67	66	67	65	64	60
4.00	71	69	68	70	68	67	67	66	66	61
5.00	72	70	69	70	69	68	68	67	66	62
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:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOCANDELA DIAGRAM

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

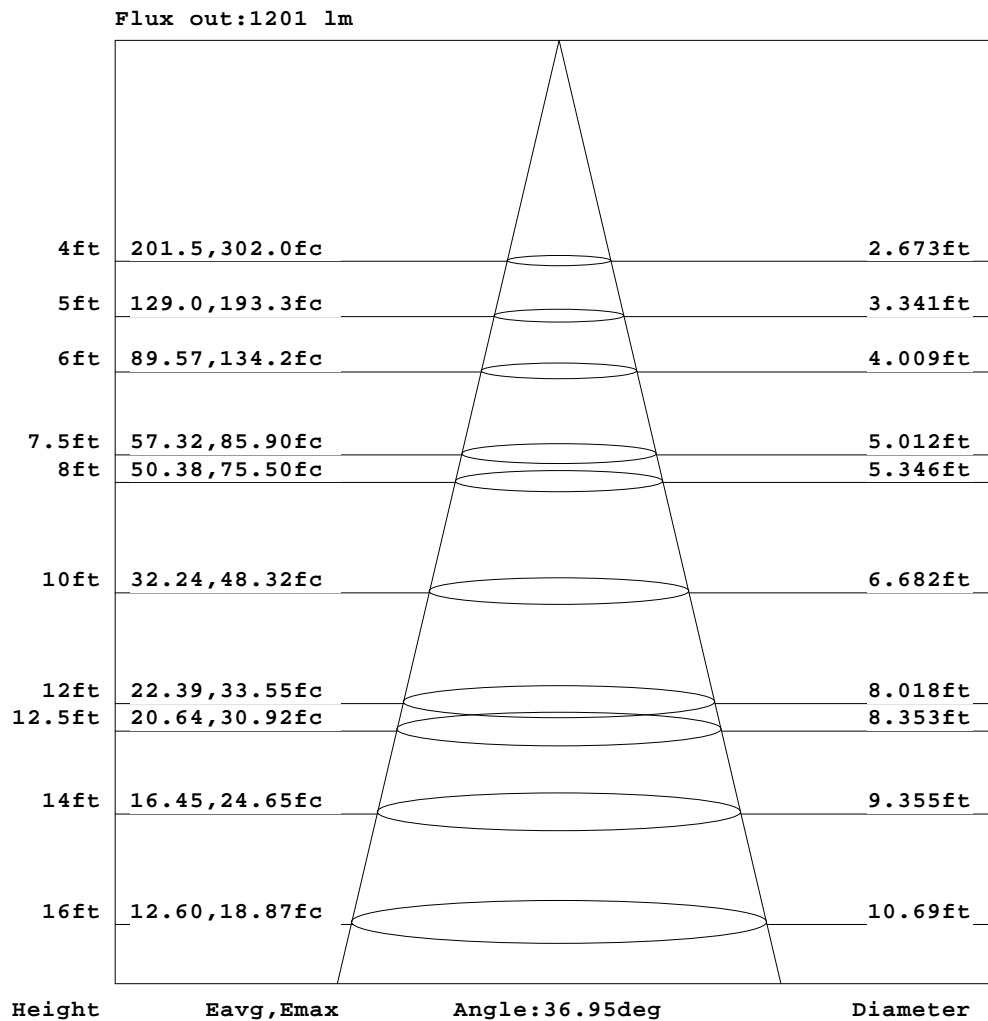


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
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Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

AAI Figure

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



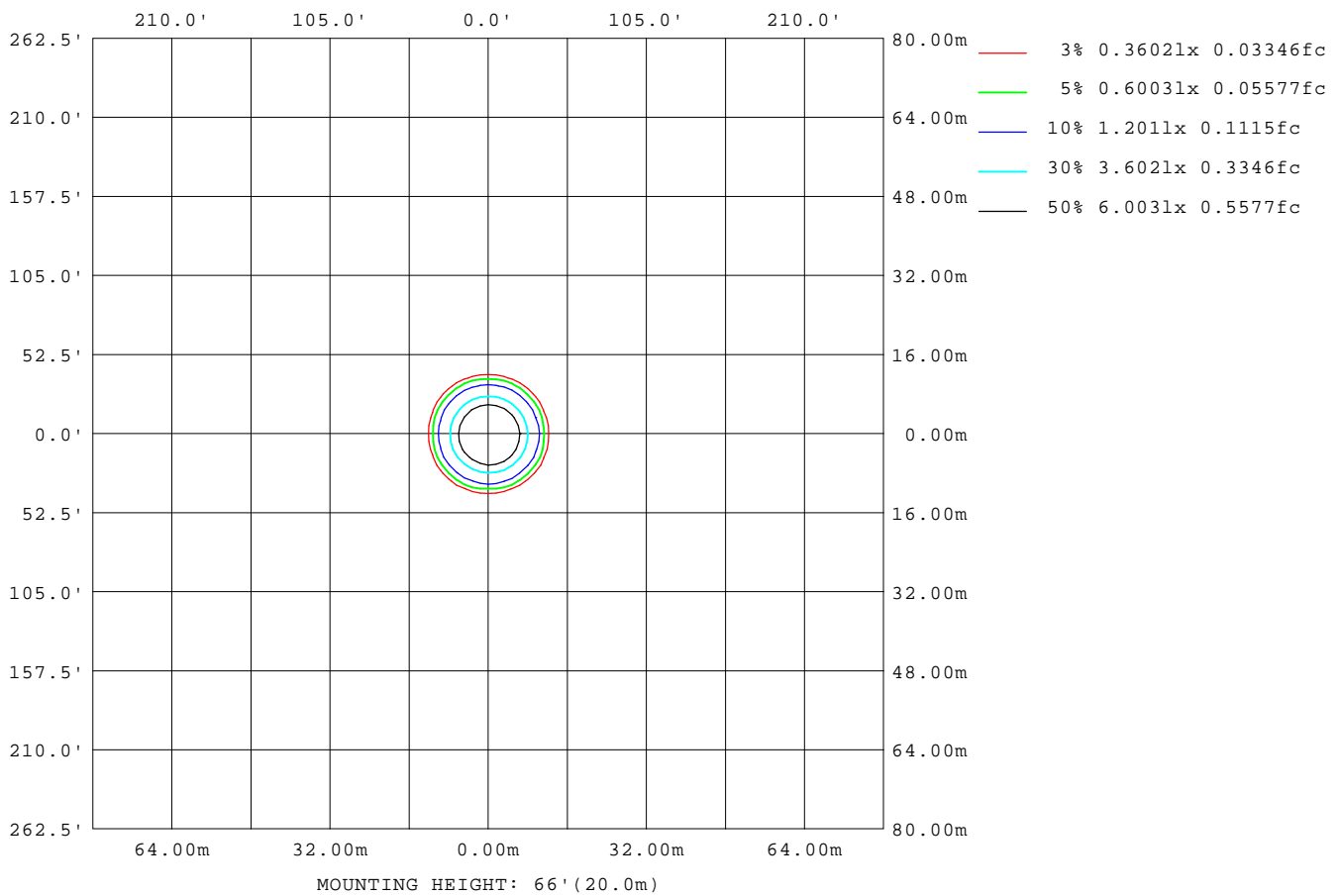
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: zoe
Test Date: 2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity: 65.0%
Test Distance: 3.160m [K=1.0000]
Remarks: LAMP: BXRE-30G2000-C-83 Ra: 90
LENS: PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

ISOLUX DIAGRAM

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

LED Avg.L Report

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

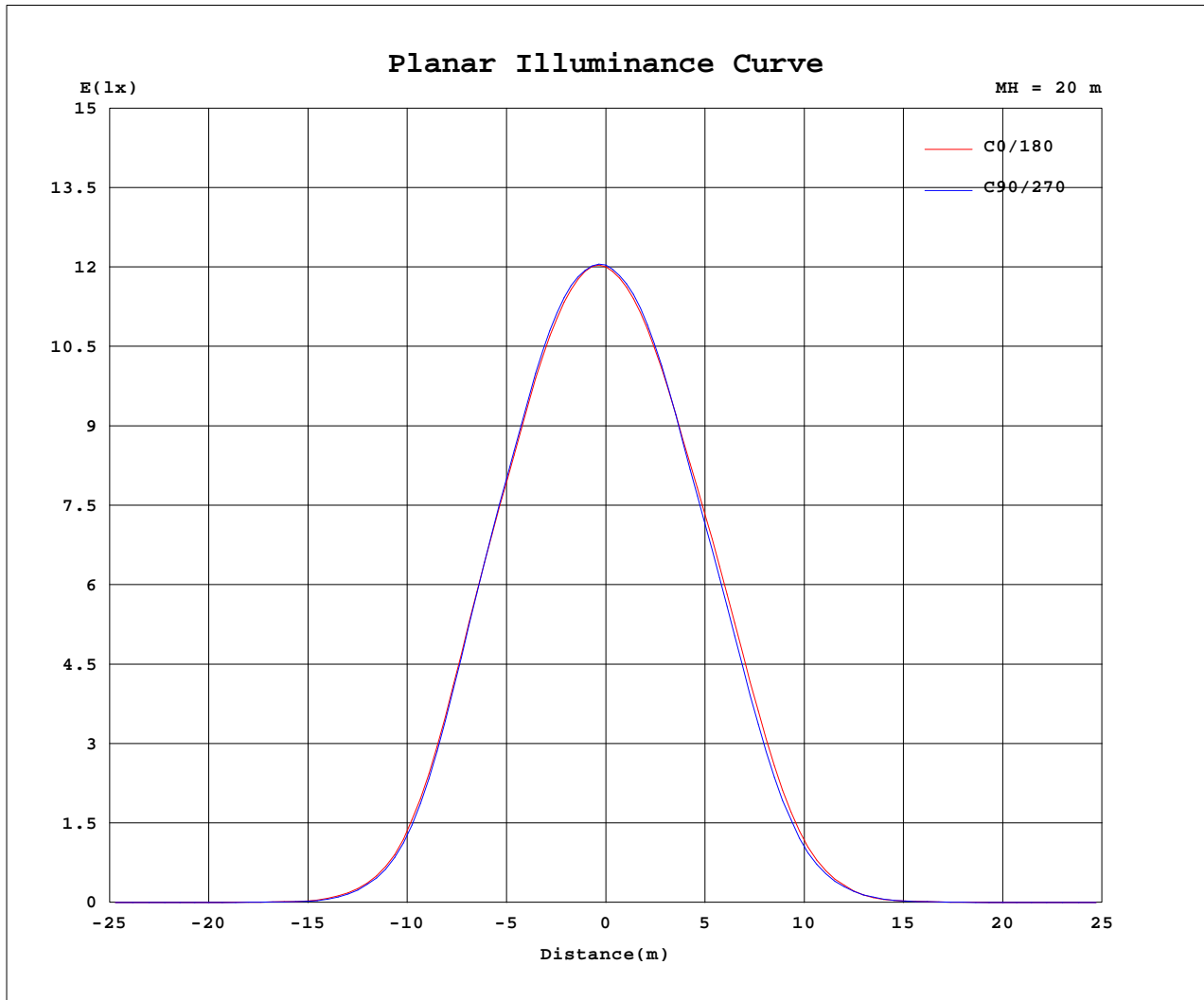
AvgL	cd/m2
L_0~180(65)av	65
L_0~180(75)av	39
L_0~180(85)av	95
L_90~270(65)av	45
L_90~270(75)av	31
L_90~270(85)av	109
L_45(65)av	52
L_45(75)av	22
L_45(85)av	34

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:zoe
Test Date:2024-7-30

Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
Humidity:65.0%
Test Distance:3.160m [K=1.0000]
Remarks: LAMP:BXRE-30G2000-C-83 Ra:90
LENS;PM-1083A 24R
DRIVER: PUP40A-1WMC-850 700mA
30minutes warm-up

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: zoe
 Test Date: 2024-7-30

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System: EVERFINE GO-SPEX500_V1 SYSTEM V2.00.461
 Humidity: 65.0%
 Test Distance: 3.160m [K=1.0000]
 Remarks: LAMP: BXRE-30G2000-C-83 Ra:90
 LENS: PM-1083A 24R
 DRIVER: PUP40A-1WMC-850 700mA
 30minutes warm-up



LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.03V I:0.2357A P:28.046W PF:0.9901 Freq:59.98Hz Lamp Flux:2916.2x1 lm		
NAME: 2418.119-ACOT-84-AM	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.: 2407300964
MFR.: RISE	SUR.: 0.0064m2	Shielding Angle:

Table--1

UNIT: cd

C(DEG) (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	4811	4811	4811	4811	4811	4811	4811	4811	4811	4811	4811	4811						
5	4693	4729	4736	4710	4639	4570	4517	4499	4514	4540	4590	4645						
10	4154	4244	4270	4184	4104	3982	3866	3874	3888	3854	3981	4106						
15	3319	3412	3428	3332	3200	3142	3052	2981	2972	2953	3057	3205						
20	2266	2325	2323	2230	2078	2086	2013	1920	1898	1886	1967	2105						
25	1056	1104	1056	1006	964	957	922	895	862	841	884	959						
30	312	347	317	287	308	305	274	295	283	250	283	306						
35	58.9	98.8	85.0	47.4	88.1	78.6	42.2	83.6	78.7	46.0	79.6	88.3						
40	12.4	20.1	12.6	10.6	14.2	13.0	12.5	14.4	14.7	11.6	14.9	15.7						
45	4.58	5.42	4.80	3.67	4.88	5.14	3.94	5.33	4.98	3.71	5.17	5.63						
50	1.45	1.93	1.17	1.02	1.26	1.79	1.00	1.62	1.20	0.94	1.50	1.96						
55	0.58	0.67	0.53	0.49	0.51	0.59	0.51	0.55	0.45	0.43	0.48	0.61						
60	0.32	0.36	0.26	0.24	0.25	0.32	0.28	0.30	0.22	0.22	0.24	0.33						
65	0.19	0.18	0.13	0.13	0.12	0.17	0.16	0.15	0.11	0.11	0.11	0.16						
70	0.11	0.08	0.05	0.06	0.05	0.09	0.10	0.08	0.04	0.05	0.04	0.08						
75	0.07	0.04	0.04	0.06	0.04	0.05	0.06	0.04	0.03	0.04	0.03	0.04						
80	0.06	0.03	0.03	0.07	0.03	0.05	0.06	0.03	0.03	0.04	0.02	0.03						
85	0.05	0.02	0.03	0.09	0.03	0.03	0.05	0.02	0.02	0.04	0.01	0.02						
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						
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

C Range: 0 - 360DEG
C Interval: 30.0DEG
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Operators:zoe
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