

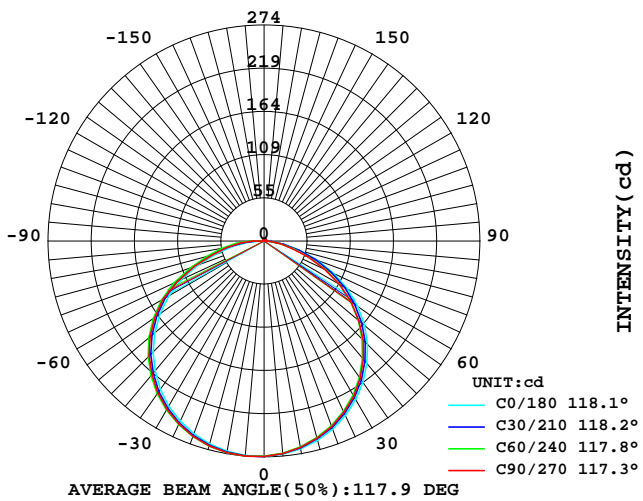
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

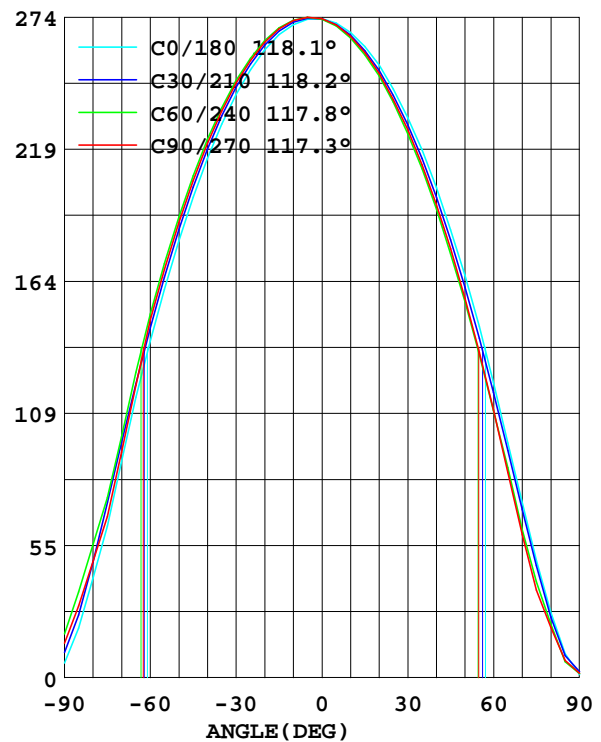
MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

DATA OF LAMP		I _{max} (cd)	273.7	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.34
NOMINAL POWER(W)	8.5	TOTAL FLUX(lm)	843.59	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	96.6	Current(A)	0.363
NOMINAL FLUX(lm)	843.6	η up(%)	1.9	Power(W)	8.730
LAMPS QUANTITY	1	η down(%)	98.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	815.8	EEI	0.134

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



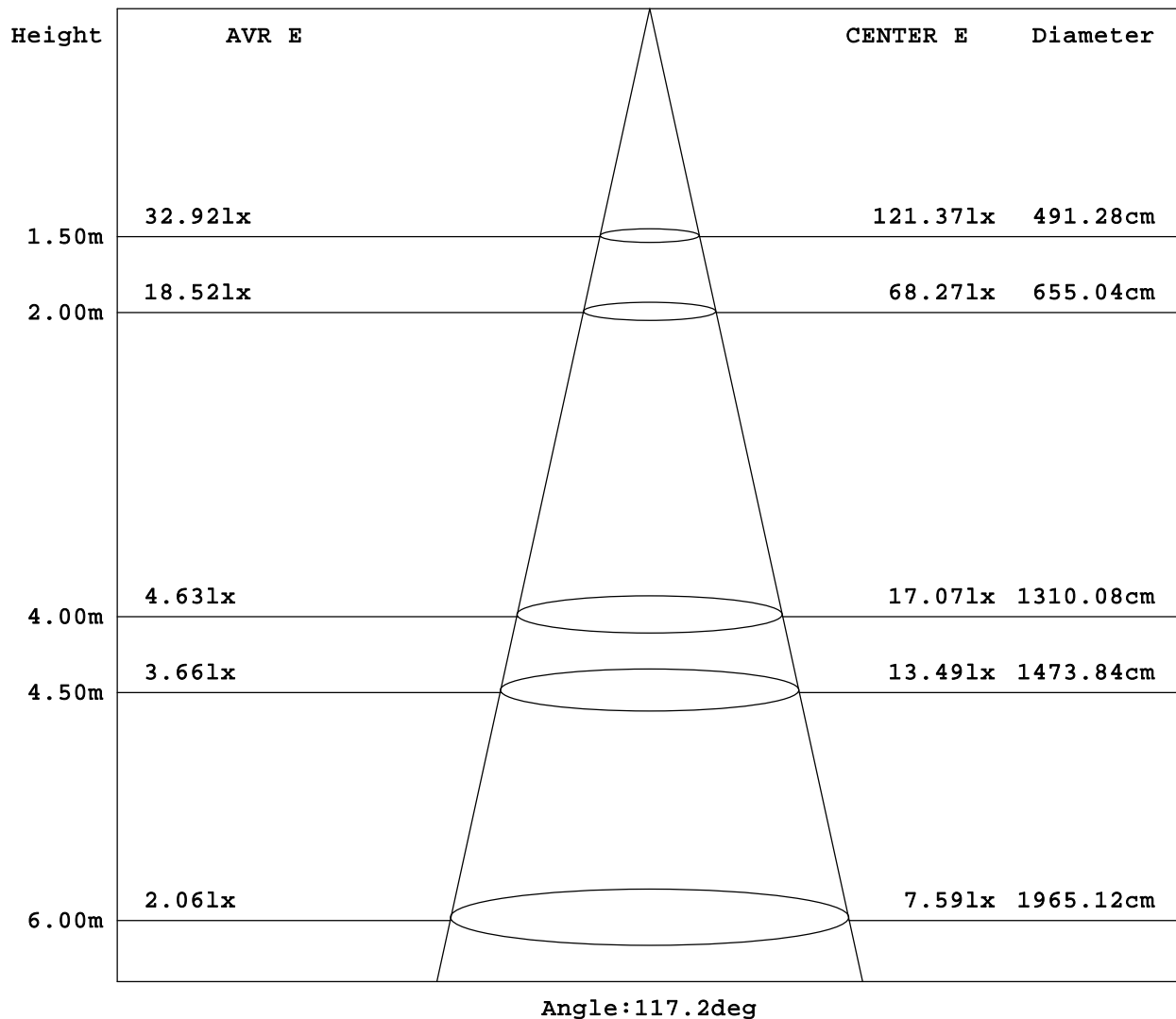
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	270.6	272.0	272.3	271.6	267.4	265.7	265.7	267.1	0- 10	25.88	25.88
20.0	260.1	263.0	263.3	261.6	253.8	250.5	250.4	252.7	10- 20	74.56	100.4
30.0	241.7	246.1	246.4	243.9	232.1	227.3	227.1	230.1	20- 30	114.2	214.7
40.0	215.0	220.8	221.2	217.9	203.0	196.6	195.9	199.8	30- 40	140.0	354.7
50.0	180.9	188.1	188.4	184.6	166.6	158.7	157.1	162.2	40- 50	148.1	502.8
60.0	139.5	147.7	148.2	143.9	122.3	114.3	110.9	117.7	50- 60	136.4	639.3
70.0	89.53	98.49	93.37	94.68	72.57	65.40	59.20	68.92	60- 70	105.0	744.3
80.0	41.15	51.45	48.06	48.89	27.13	23.68	20.92	26.72	70- 80	60.97	805.3
90.0	6.080	14.27	14.27	12.67	1.280	2.016	1.856	2.080	80- 90	22.03	827.3
100.0	1.856	1.504	1.024	1.472	1.408	1.792	1.984	1.728	90-100	3.418	830.8
110.0	2.048	1.728	1.344	1.728	1.792	2.080	2.304	2.016	100-110	1.838	832.6
120.0	2.304	1.984	1.728	2.048	2.176	2.432	2.560	2.368	110-120	2.025	834.6
130.0	2.560	2.336	2.176	2.368	2.624	2.752	2.880	2.720	120-130	2.130	836.7
140.0	2.880	2.720	2.560	2.720	2.944	3.008	3.136	2.976	130-140	2.094	838.8
150.0	3.200	3.040	2.944	3.040	3.200	3.232	3.328	3.232	140-150	1.887	840.7
160.0	3.392	3.264	3.200	3.296	3.392	3.424	3.520	3.424	150-160	1.504	842.2
170.0	3.584	3.456	3.456	3.488	3.584	3.552	3.648	3.552	160-170	0.975	843.2
180.0	3.648	3.584	3.584	3.584	3.648	3.552	3.648	3.616	170-180	0.339	843.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

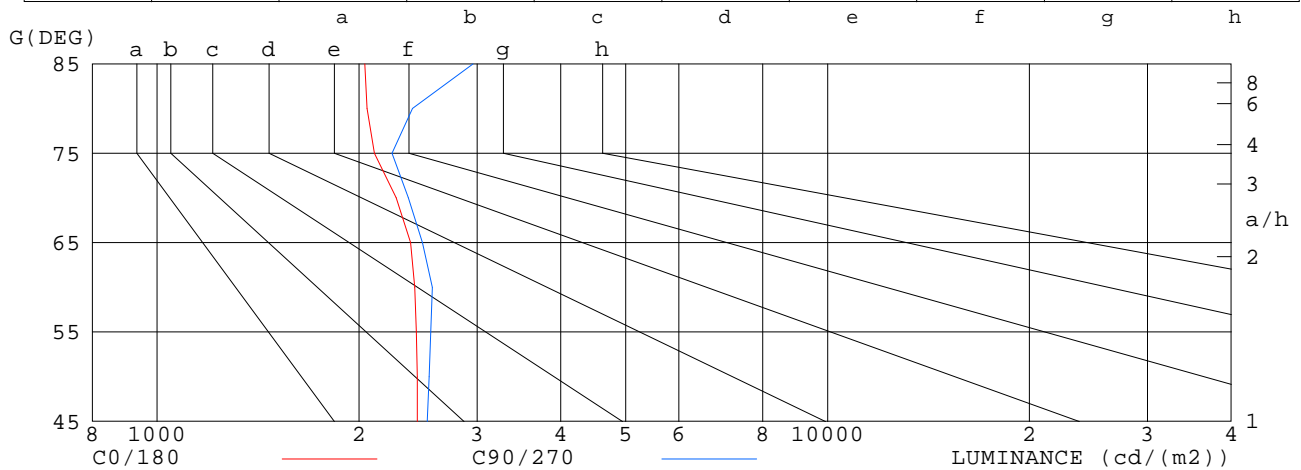
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-1162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m ²		
G (DEG)	C0/180	C90/270
85	2040	2958
80	2057	2403
75	2108	2241
70	2272	2370
65	2387	2487
60	2423	2573
55	2435	2559
50	2443	2545
45	2444	2528

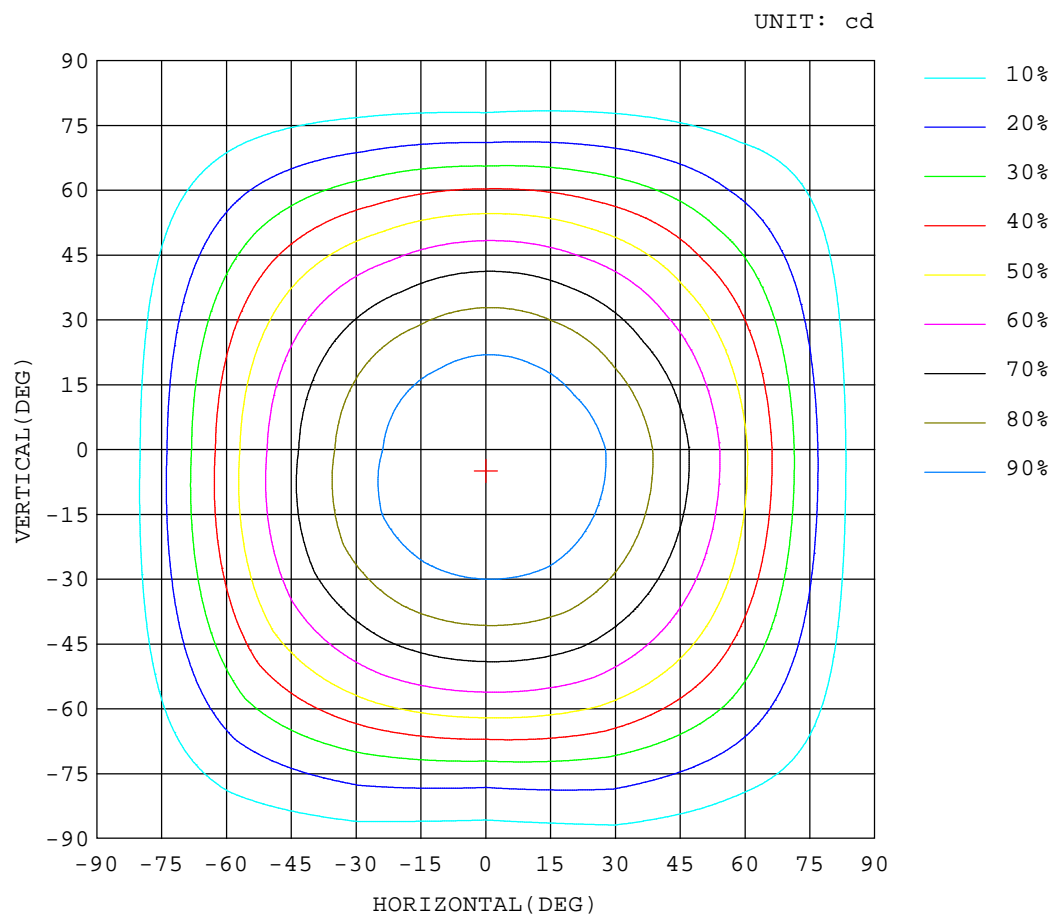
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



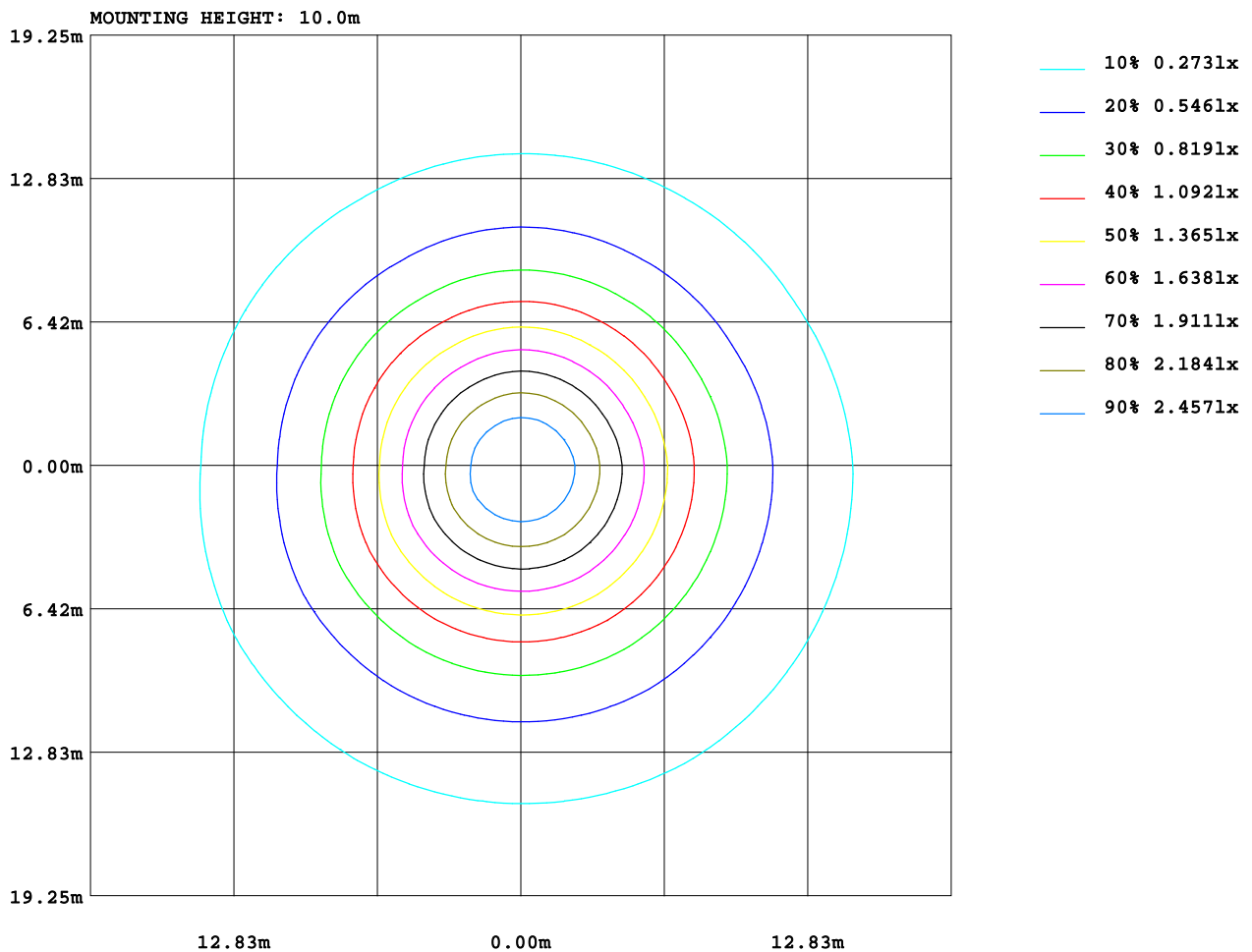
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-1162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.01	0.03	0.07	0.11	0.15	0.18	0.22	0.26	0.28	0.29	0.28	0.26	0.22	0.18	0.13	0.10	0.06	0.02		
90																			2.83	0.00
80	0.01	0.06	0.18	0.36	0.57	0.78	0.96	1.09	1.16	1.18	1.15	1.04	0.86	0.63	0.41	0.23	0.11	0.03	10.8	7.92
70	0.02	0.11	0.36	0.73	1.17	1.62	2.04	2.38	2.56	2.58	2.43	2.13	1.71	1.24	0.79	0.43	0.17	0.03	22.5	22.0
60	0.02	0.18	0.56	1.15	1.86	2.58	3.22	3.74	4.04	4.06	3.80	3.30	2.66	1.93	1.21	0.64	0.25	0.04	35.2	35.0
50	0.03	0.24	0.76	1.56	2.50	3.45	4.28	4.94	5.32	5.34	5.00	4.37	3.53	2.58	1.65	0.86	0.32	0.05	46.8	46.6
40	0.03	0.30	0.94	1.92	3.05	4.19	5.17	5.92	6.37	6.39	5.99	5.26	4.27	3.14	2.04	1.07	0.38	0.06	56.5	56.4
30	0.04	0.35	1.09	2.20	3.48	4.76	5.88	6.70	7.19	7.21	6.77	5.96	4.86	3.62	2.37	1.25	0.44	0.06	64.3	64.2
	0.04	0.38	1.19	2.40	3.79	5.16	6.38	7.27	7.77	7.80	7.34	6.47	5.31	3.98	2.61	1.38	0.49	0.07	69.9	69.8
	0.04	0.40	1.25	2.52	3.95	5.39	6.65	7.59	8.11	8.15	7.69	6.82	5.61	4.21	2.76	1.47	0.52	0.07	73.2	73.2
	0.04	0.41	1.28	2.56	4.02	5.48	6.76	7.73	8.24	8.25	7.81	6.92	5.70	4.27	2.81	1.50	0.53	0.07	74.4	74.3
	0.04	0.41	1.27	2.54	3.99	5.44	6.71	7.62	8.09	8.11	7.66	6.78	5.57	4.17	2.74	1.46	0.51	0.07	73.2	73.1
-30	0.04	0.39	1.21	2.42	3.82	5.20	6.38	7.24	7.69	7.71	7.30	6.45	5.29	3.95	2.58	1.37	0.48	0.07	69.6	69.5
-40	0.04	0.35	1.10	2.22	3.51	4.76	5.84	6.64	7.06	7.08	6.70	5.93	4.84	3.60	2.34	1.23	0.44	0.06	63.7	63.7
-50	0.03	0.30	0.95	1.93	3.05	4.14	5.11	5.81	6.18	6.21	5.88	5.20	4.23	3.13	2.02	1.05	0.38	0.06	55.7	55.6
-60	0.03	0.24	0.77	1.56	2.45	3.36	4.17	4.76	5.08	5.10	4.83	4.28	3.46	2.53	1.63	0.85	0.31	0.05	45.4	45.3
-70	0.02	0.18	0.56	1.13	1.76	2.40	2.98	3.41	3.64	3.67	3.48	3.09	2.50	1.83	1.18	0.62	0.23	0.04	32.8	32.5
-80	0.02	0.12	0.36	0.71	1.10	1.49	1.81	2.00	2.09	2.11	2.05	1.88	1.56	1.15	0.75	0.40	0.16	0.03	19.8	19.2
-90	0.01	0.07	0.19	0.35	0.53	0.72	0.86	0.92	0.93	0.95	0.96	0.92	0.78	0.56	0.36	0.21	0.10	0.02	9.43	5.85
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)											
Φ t	0.52	4.54	14.1	28.4	44.8	61.1	75.4	86.0	91.8	92.2	87.2	77.1	63.0	46.7	30.4	16.1	5.86	0.91	844	
Φ a	0.00	3.66	13.3	27.7	44.1	60.5	74.8	85.4	91.1	91.5	86.5	76.5	62.4	46.1	29.7	15.4	5.16	0.33		816

Test System:HOPPO HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

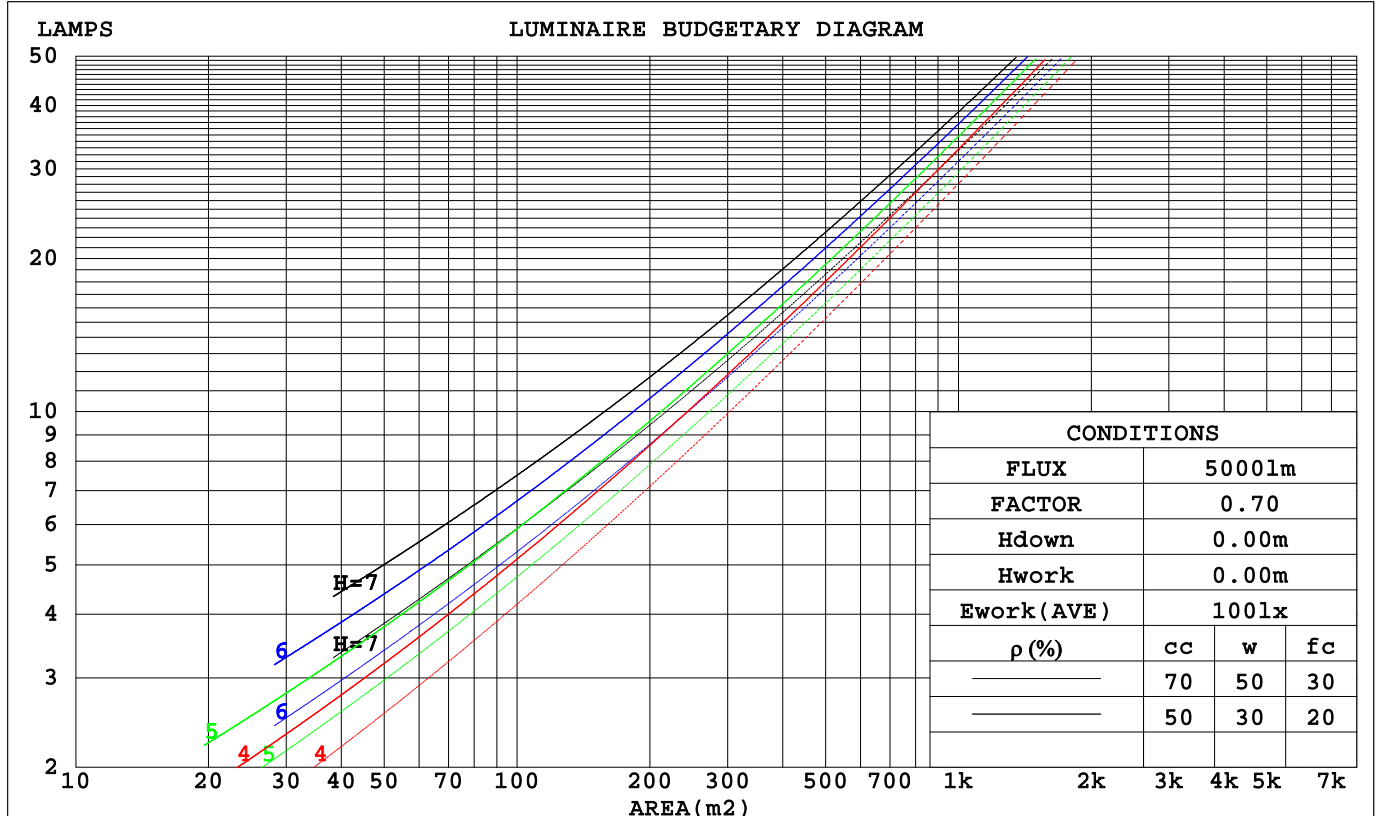
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-1162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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	Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.98	.94	1.00	.96	.93	.96	.92	.89	.92	.89	.86	.88	.85	.83	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.76	.73	.69	.67
3.0	.78	.70	.63	.76	.69	.62	.73	.67	.61	.70	.64	.60	.67	.63	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.52	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.50	.44	.38	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

WEC AND CCEC

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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	.320	.182	.058	.313	.178	.057	.298	.171	.055	.285	.164	.053	.273	.158	.051		
2.0	.298	.163	.050	.291	.161	.049	.279	.155	.048	.267	.150	.047	.256	.145	.046		
3.0	.275	.146	.044	.269	.144	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041		
4.0	.253	.131	.039	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.203	.104	.030	.196	.102	.030	.189	.099	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.176	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.151	.075	.021	.147	.074	.021		

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	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.196	.171	.148	.168	.147	.128	.115	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.188	.147	.112	.161	.126	.097	.110	.087	.068	.064	.051	.040	.020	.016	.013	
3.0	.180	.129	.089	.155	.112	.077	.106	.077	.054	.061	.045	.032	.020	.015	.010	
4.0	.173	.116	.073	.148	.100	.063	.102	.070	.045	.059	.041	.026	.019	.013	.009	
5.0	.165	.106	.062	.142	.091	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
6.0	.158	.097	.054	.136	.084	.047	.094	.059	.033	.054	.035	.020	.018	.011	.007	
7.0	.151	.091	.048	.130	.079	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.145	.085	.044	.125	.074	.038	.086	.052	.027	.050	.030	.016	.016	.010	.005	
9.0	.139	.080	.040	.119	.069	.035	.083	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.133	.076	.038	.115	.066	.033	.079	.046	.023	.046	.027	.014	.015	.009	.005	

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

Uncorrected UGR Table

Report number:

MANUFACTURER: EOS											
Address:											
NAME: PPR-S-2835-II62-6000K-24-BASC-650					TYPE: Light paper			WEIGHT:			
SPECIFICATION:					DIMENSION: 240mmx480mm			SERIAL No.: 01			
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	2H	16.3	17.8	16.6	18.1	18.3	16.6	18.1	16.9	18.3	18.6
	3H	17.9	19.3	18.3	19.6	19.9	18.2	19.6	18.5	19.8	20.1
	4H	18.6	19.9	18.9	20.2	20.5	18.8	20.1	19.1	20.4	20.7
	6H	19.1	20.3	19.4	20.6	20.9	19.4	20.7	19.8	21.0	21.3
	8H	19.2	20.4	19.6	20.7	21.1	19.7	20.9	20.0	21.2	21.5
	12H	19.3	20.5	19.7	20.8	21.2	19.9	21.1	20.3	21.4	21.8
4H	2H	17.0	18.4	17.4	18.6	18.9	17.2	18.6	17.6	18.8	19.1
	3H	18.9	20.0	19.2	20.4	20.7	19.0	20.2	19.4	20.5	20.9
	4H	19.6	20.7	20.0	21.1	21.4	19.8	20.9	20.2	21.3	21.6
	6H	20.3	21.2	20.7	21.6	22.0	20.6	21.6	21.1	22.0	22.4
	8H	20.5	21.4	20.9	21.8	22.2	21.0	21.8	21.4	22.3	22.7
	12H	20.6	21.5	21.1	21.9	22.3	21.3	22.1	21.8	22.5	23.0
8H	4H	20.0	20.9	20.5	21.3	21.7	20.2	21.1	20.6	21.5	21.9
	6H	20.8	21.6	21.3	22.0	22.5	21.2	22.0	21.7	22.4	22.9
	8H	21.1	21.8	21.6	22.2	22.7	21.7	22.4	22.2	22.8	23.3
	12H	21.4	22.0	21.9	22.5	23.0	22.2	22.8	22.7	23.2	23.8
12H	4H	20.1	20.9	20.5	21.3	21.8	20.2	21.0	20.7	21.5	21.9
	6H	21.0	21.6	21.4	22.1	22.6	21.3	22.0	21.8	22.4	22.9
	8H	21.3	21.9	21.8	22.4	22.9	21.9	22.4	22.4	22.9	23.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.5					

CIE Pub.117 Corrected 843.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

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) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	82	73	67	59
2.00	94	85	78	92	83	77	88	81	75	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	85	75
4.00	105	99	94	103	97	93	98	94	90	80
5.00	108	103	98	105	100	97	100	96	93	83
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

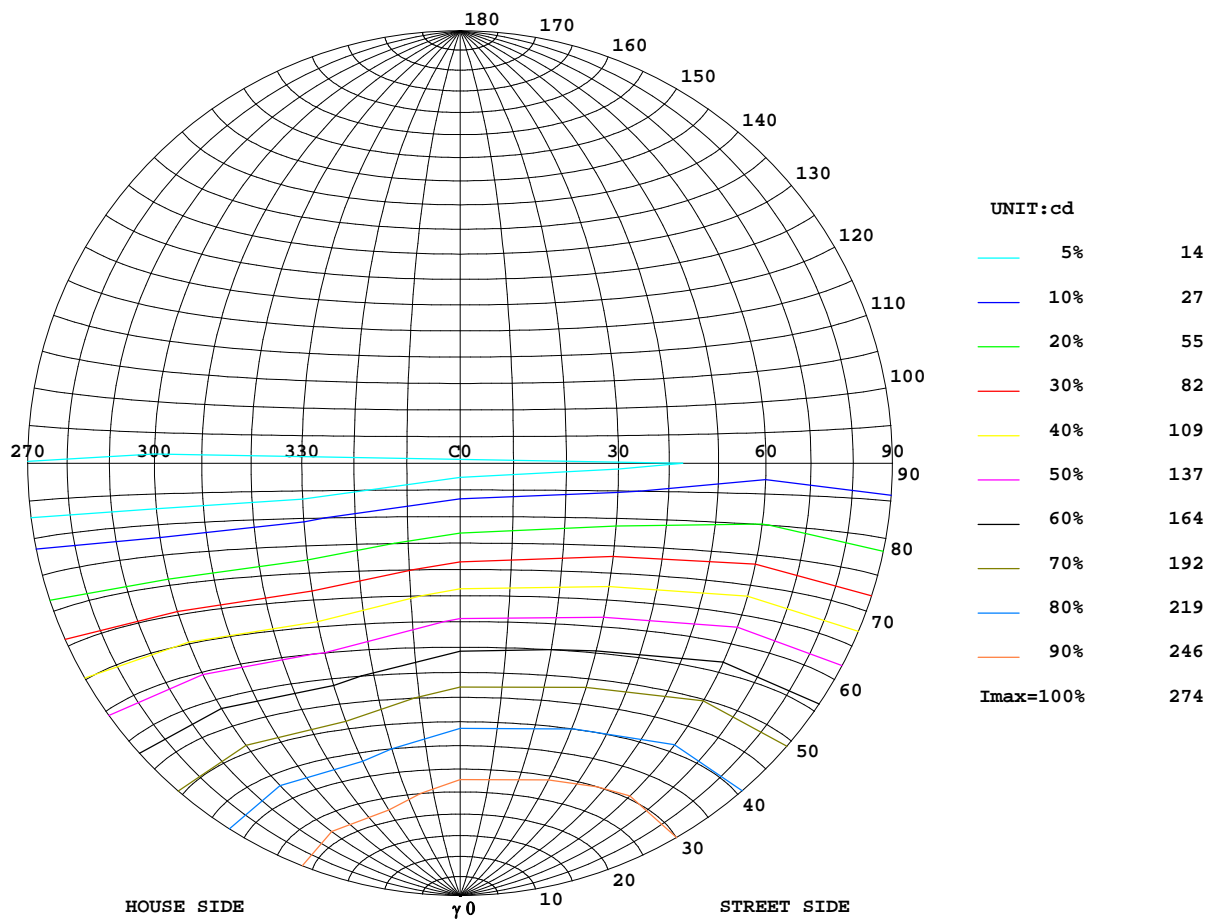
Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

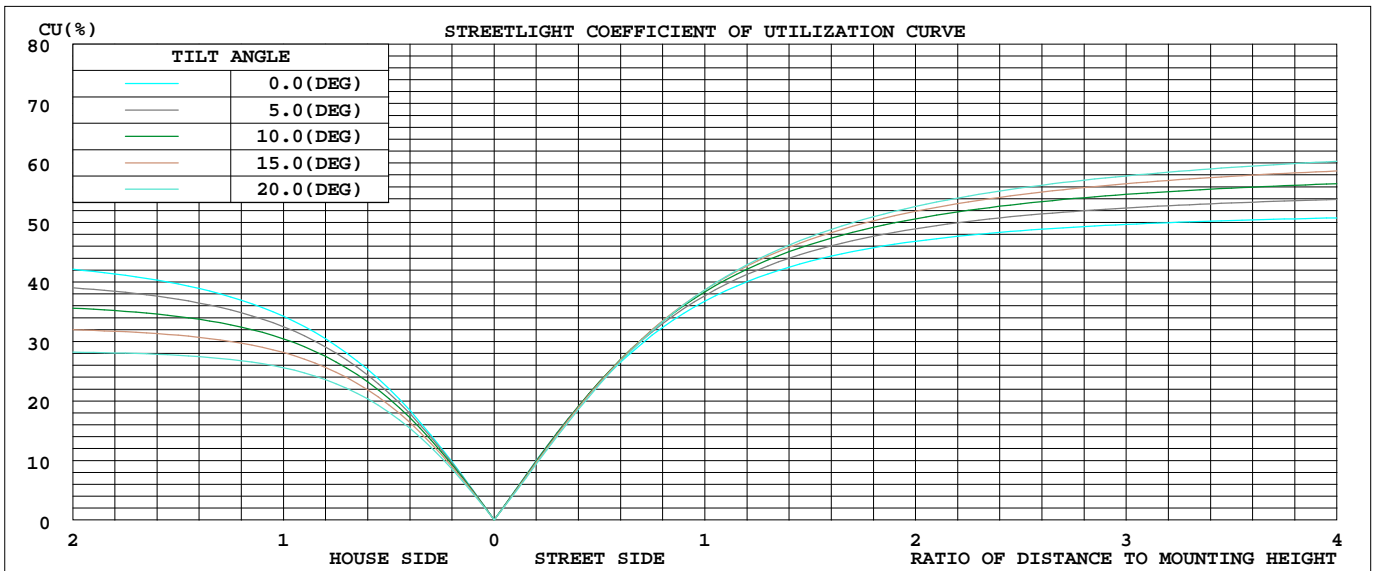
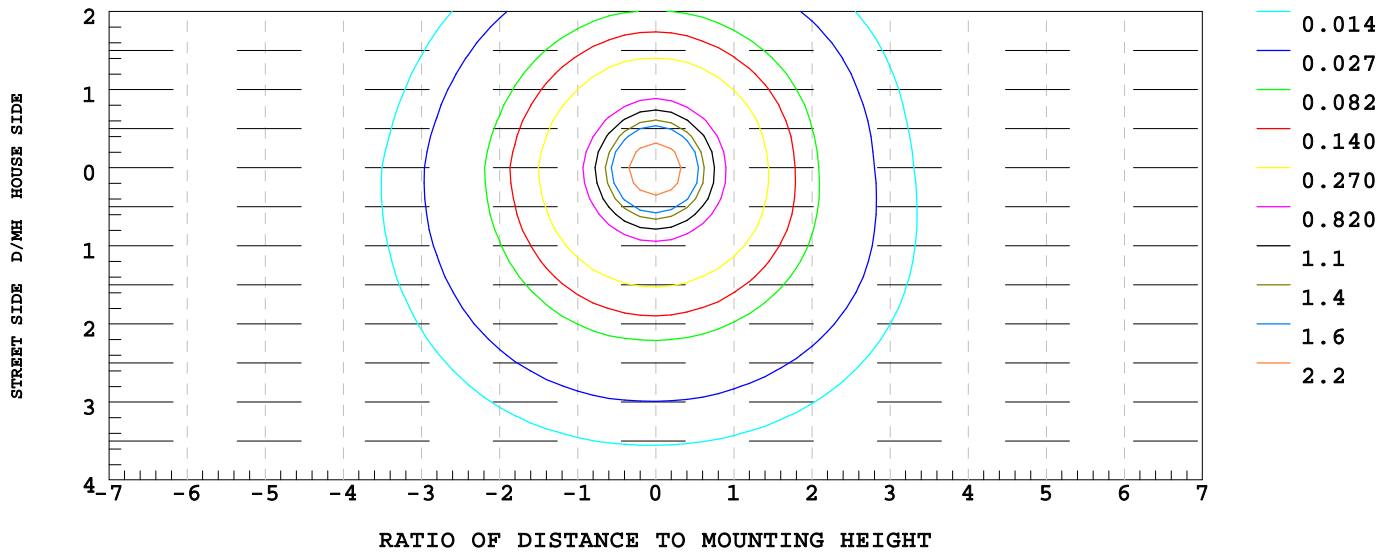
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ILLUMINANCE AT MH=10 m,Enadir = 2.73 lx



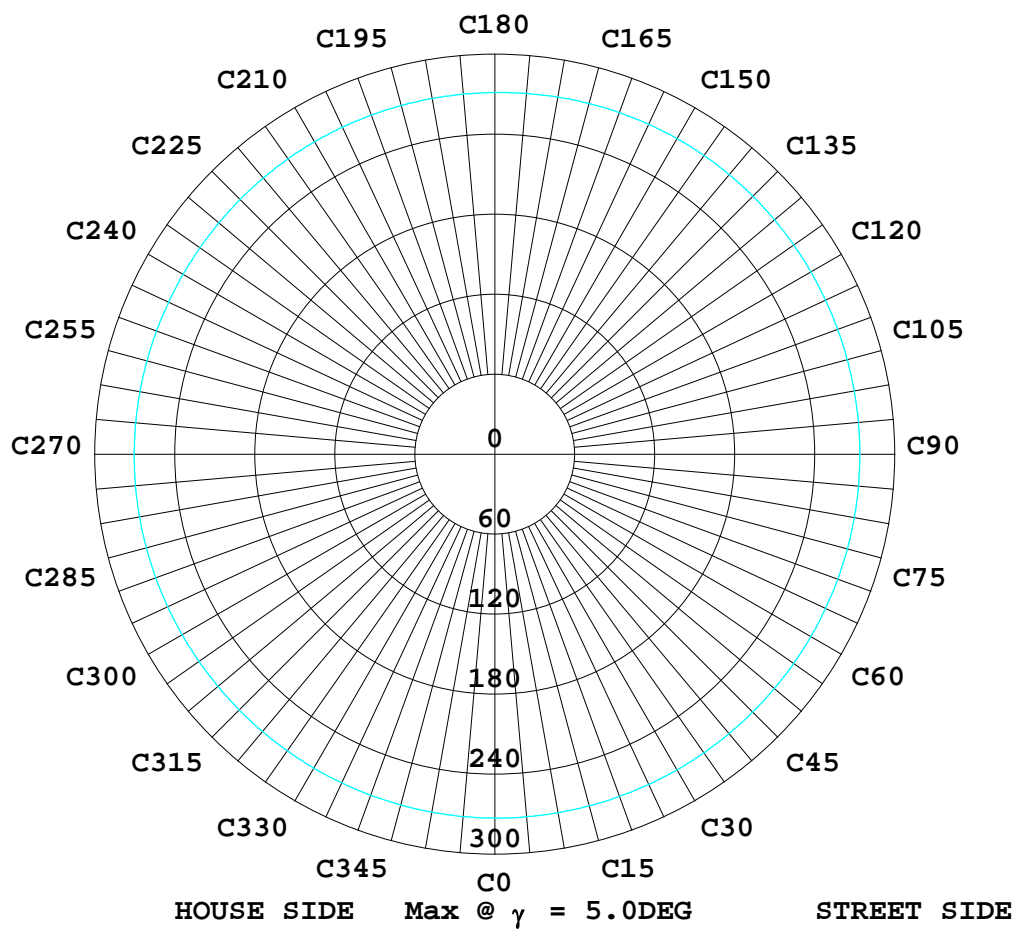
Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:AD
 Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: EOS		
Address:		
NAME: PPR-S-2835-I162-6000K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	273	273	273	273	273	274	273	273	273	273	273	274
5.0	273	273	274	274	274	273	271	271	270	271	271	272
10.0	271	272	272	272	272	271	267	266	265	266	266	268
15.0	266	268	269	269	268	267	262	260	258	259	260	262
20.0	260	262	264	263	263	261	254	252	249	250	251	254
25.0	252	254	257	256	255	252	244	241	238	240	241	244
30.0	242	245	248	246	245	242	232	229	225	227	228	232
35.0	229	233	236	235	234	230	219	215	211	213	214	218
40.0	215	219	223	221	220	216	203	199	194	196	197	202
45.0	199	203	208	206	205	200	186	182	176	178	179	185
50.0	181	186	191	188	187	182	167	162	156	157	159	165
55.0	161	166	172	169	168	162	146	141	134	135	137	144
60.0	140	145	151	148	147	141	122	118	111	111	114	122
65.0	116	122	126	121	121	118	97.1	94.1	86.9	84.9	90.4	97.5
70.0	89.5	97.3	99.6	93.3	95.2	94.0	72.5	69.5	61.2	59.2	65.0	72.8
75.0	62.8	72.4	74.6	66.8	71.6	69.6	48.6	46.4	39.7	36.2	43.7	49.4
80.0	41.1	47.8	55.1	48.0	52.0	45.6	27.1	25.1	22.2	20.9	25.0	28.4
85.0	20.4	25.9	35.5	29.6	32.8	25.4	9.85	9.15	6.59	7.04	8.76	11.7
90.0	6.08	10.4	18.1	14.2	15.7	9.60	1.28	2.43	1.60	1.85	1.34	2.81
95.0	1.92	1.60	3.26	1.34	3.32	1.47	1.21	2.04	1.28	1.92	1.28	1.98
100.0	1.85	1.08	1.92	1.02	1.85	1.08	1.40	2.11	1.47	1.98	1.40	2.04
105.0	1.92	1.28	1.92	1.21	1.92	1.28	1.60	2.17	1.66	2.11	1.60	2.11
110.0	2.04	1.47	1.98	1.34	1.98	1.47	1.79	2.30	1.85	2.30	1.79	2.24
115.0	2.17	1.60	2.04	1.60	2.11	1.66	1.98	2.43	2.04	2.43	1.98	2.43
120.0	2.30	1.79	2.17	1.72	2.24	1.85	2.17	2.62	2.24	2.56	2.17	2.56
125.0	2.43	1.98	2.30	1.98	2.36	2.04	2.43	2.75	2.43	2.75	2.36	2.68
130.0	2.56	2.17	2.49	2.17	2.49	2.24	2.62	2.88	2.62	2.88	2.56	2.88
135.0	2.75	2.36	2.62	2.36	2.68	2.43	2.75	3.00	2.75	3.00	2.75	3.00
140.0	2.88	2.62	2.81	2.56	2.81	2.62	2.94	3.13	2.88	3.13	2.88	3.07
145.0	3.07	2.75	2.94	2.75	2.94	2.81	3.07	3.26	3.00	3.26	3.07	3.20
150.0	3.20	2.94	3.13	2.94	3.07	3.00	3.20	3.32	3.13	3.32	3.13	3.32
155.0	3.26	3.07	3.26	3.07	3.20	3.13	3.26	3.45	3.26	3.45	3.26	3.39
160.0	3.39	3.20	3.32	3.20	3.32	3.26	3.39	3.52	3.32	3.52	3.39	3.45
165.0	3.45	3.26	3.45	3.32	3.45	3.32	3.52	3.58	3.45	3.58	3.45	3.52
170.0	3.58	3.39	3.52	3.45	3.52	3.45	3.58	3.58	3.52	3.64	3.52	3.58
175.0	3.64	3.45	3.58	3.52	3.58	3.45	3.58	3.58	3.52	3.71	3.52	3.58
180.0	3.64	3.52	3.64	3.58	3.64	3.52	3.64	3.58	3.52	3.64	3.58	3.64

Test System:HOP00 HPG1800
Temperature:22DEG
Operators:AD
Test Date:12-25-2019

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: