

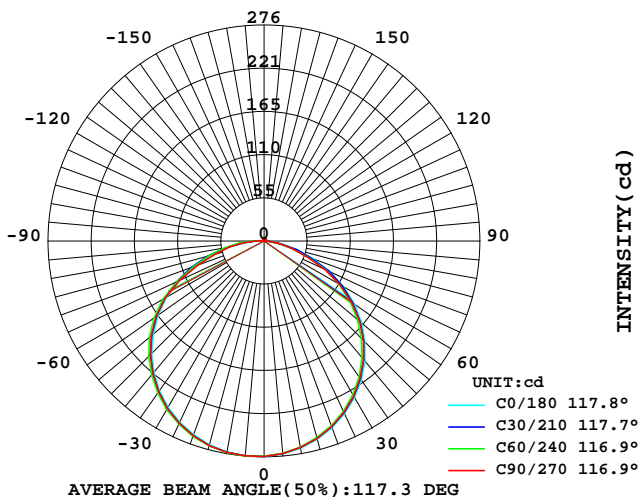
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

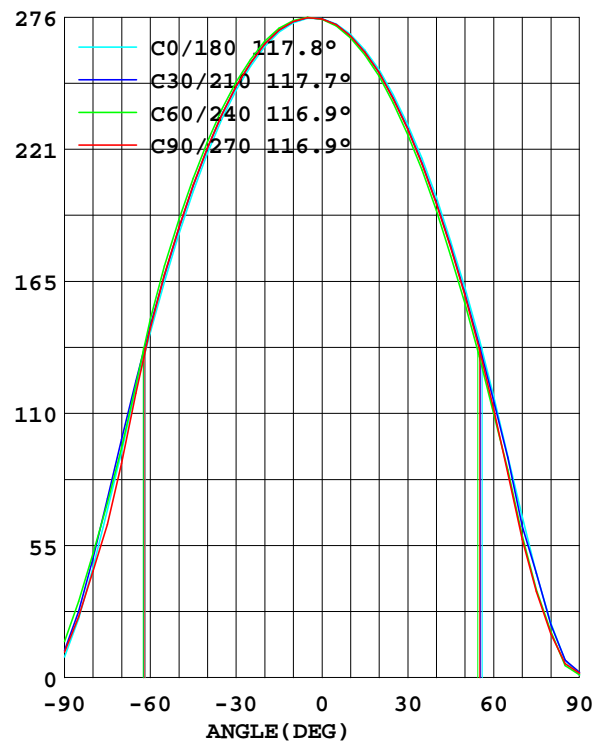
MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

DATA OF LAMP		Imax(cd)	275.6	S/MH(C0/180)	1.32
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	8.5	TOTAL FLUX(lm)	840.57	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	97.0	Current(A)	0.361
NOMINAL FLUX(lm)	840.6	η up(%)	1.9	Power(W)	8.670
LAMPS QUANTITY	1	η down(%)	98.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	813.3	EEI	0.133

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



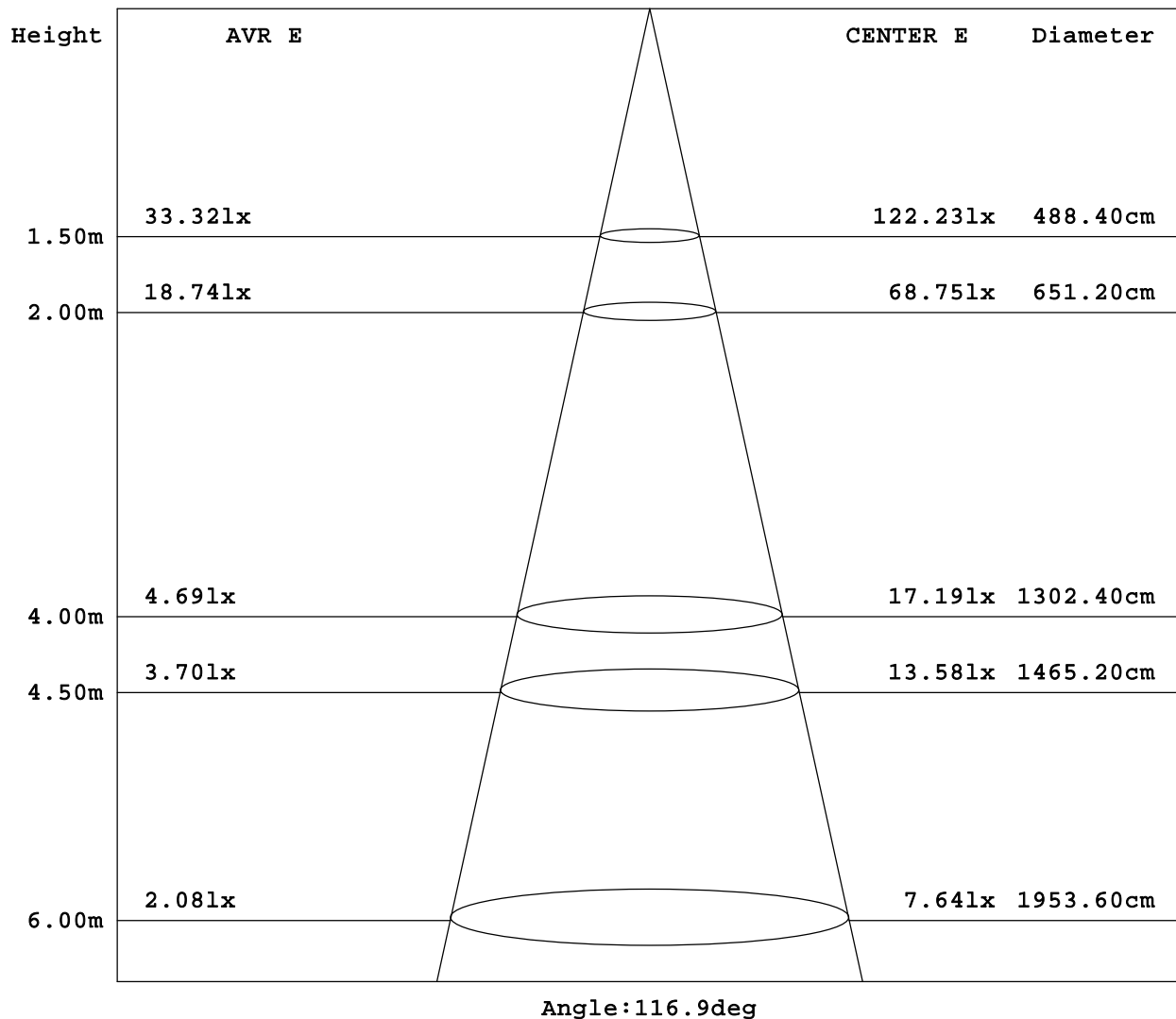
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
Test Date:12-25-2019

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: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
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: USA		
NAME: PPR-S-2835-I162-3500K-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	273.2	274.0	273.8	272.8	268.4	267.4	267.7	269.2	0- 10	26.05	26.05
20.0	263.2	264.9	264.3	262.2	253.6	251.7	252.4	255.0	10- 20	75.02	101.0
30.0	245.1	247.7	246.8	243.5	230.7	227.9	228.9	232.5	20- 30	114.8	215.9
40.0	218.6	222.1	220.9	216.7	200.3	196.5	197.6	202.3	30- 40	140.5	356.5
50.0	184.9	189.1	187.7	182.6	162.6	158.1	159.4	164.8	40- 50	148.4	504.9
60.0	144.0	148.2	145.7	140.4	117.8	113.1	112.3	120.4	50- 60	136.5	641.4
70.0	94.14	97.56	89.34	90.17	67.19	61.08	57.59	70.59	60- 70	104.0	745.4
80.0	45.95	50.78	44.48	43.96	22.78	20.73	18.43	26.01	70- 80	59.12	804.6
90.0	8.576	13.12	10.62	8.768	1.152	1.664	1.856	1.760	80- 90	20.18	824.7
100.0	1.856	1.472	1.024	1.504	1.472	1.792	1.984	1.728	90-100	2.978	827.7
110.0	1.984	1.664	1.408	1.760	1.856	2.080	2.240	2.016	100-110	1.835	829.6
120.0	2.240	1.984	1.792	2.048	2.240	2.432	2.560	2.368	110-120	2.023	831.6
130.0	2.560	2.304	2.176	2.400	2.624	2.752	2.880	2.688	120-130	2.130	833.7
140.0	2.880	2.688	2.560	2.752	2.944	3.040	3.136	3.008	130-140	2.097	835.8
150.0	3.136	2.976	2.880	3.072	3.200	3.264	3.392	3.232	140-150	1.888	837.7
160.0	3.392	3.264	3.200	3.296	3.392	3.456	3.520	3.456	150-160	1.505	839.2
170.0	3.584	3.456	3.456	3.488	3.584	3.552	3.648	3.552	160-170	0.978	840.2
180.0	3.648	3.584	3.584	3.584	3.648	3.552	3.648	3.552	170-180	0.340	840.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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

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

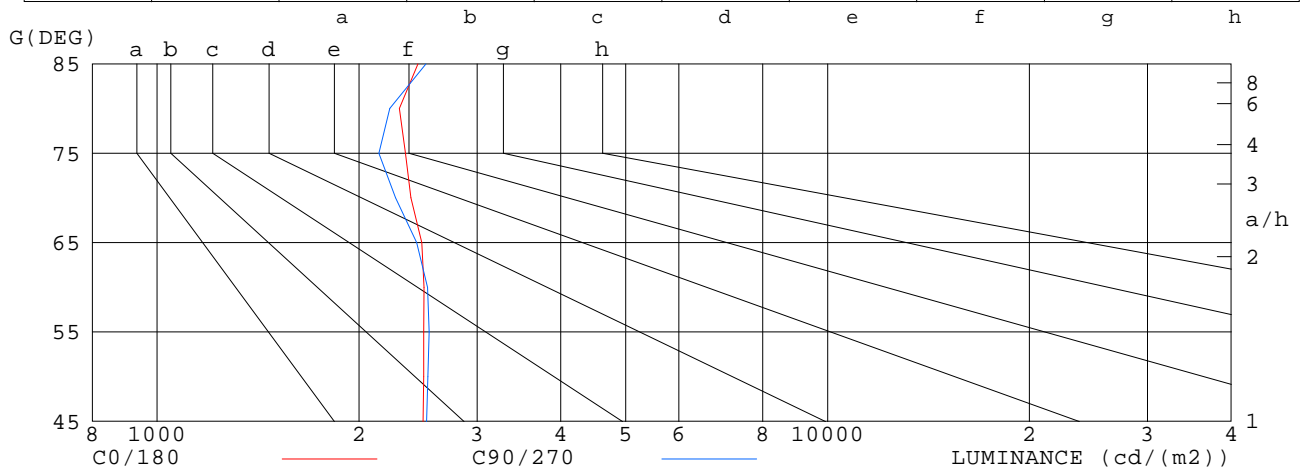
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-3500K-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	2448	2518
80	2297	2224
75	2346	2142
70	2389	2268
65	2482	2439
60	2500	2530
55	2498	2544
50	2498	2535
45	2491	2523

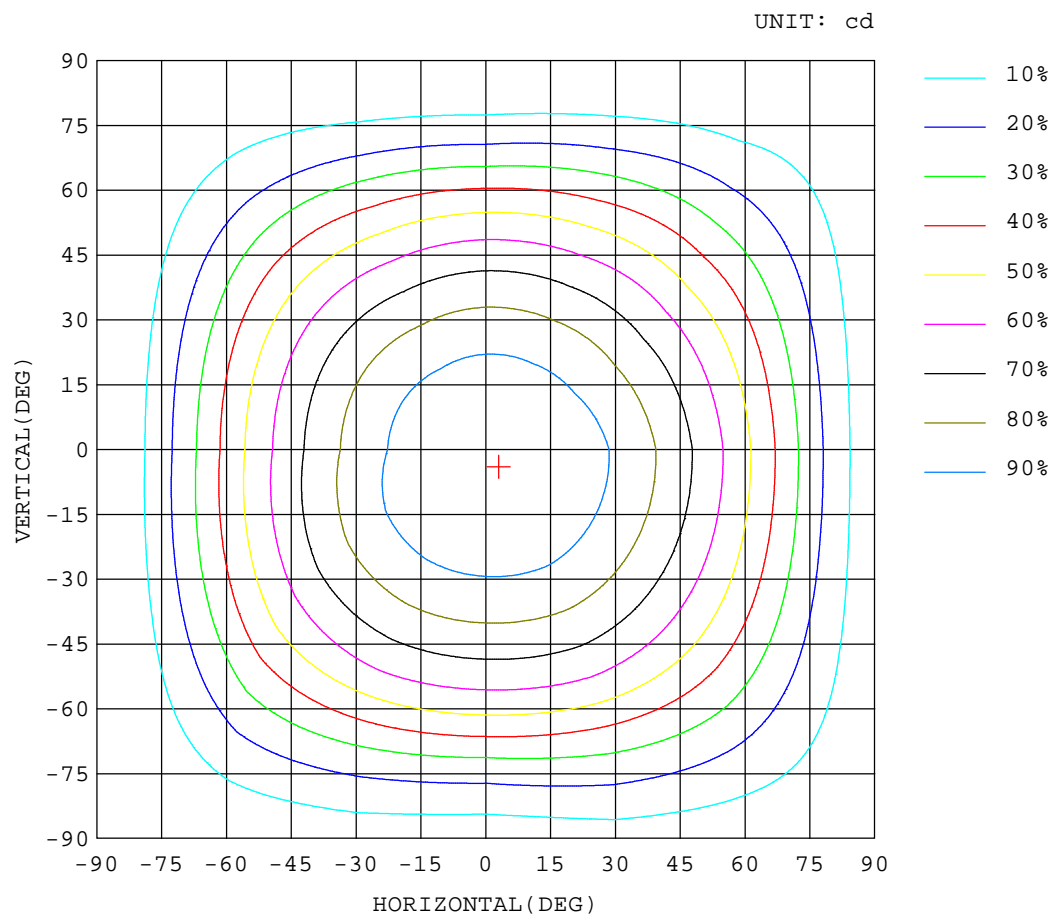
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
Test Date:12-25-2019

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: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



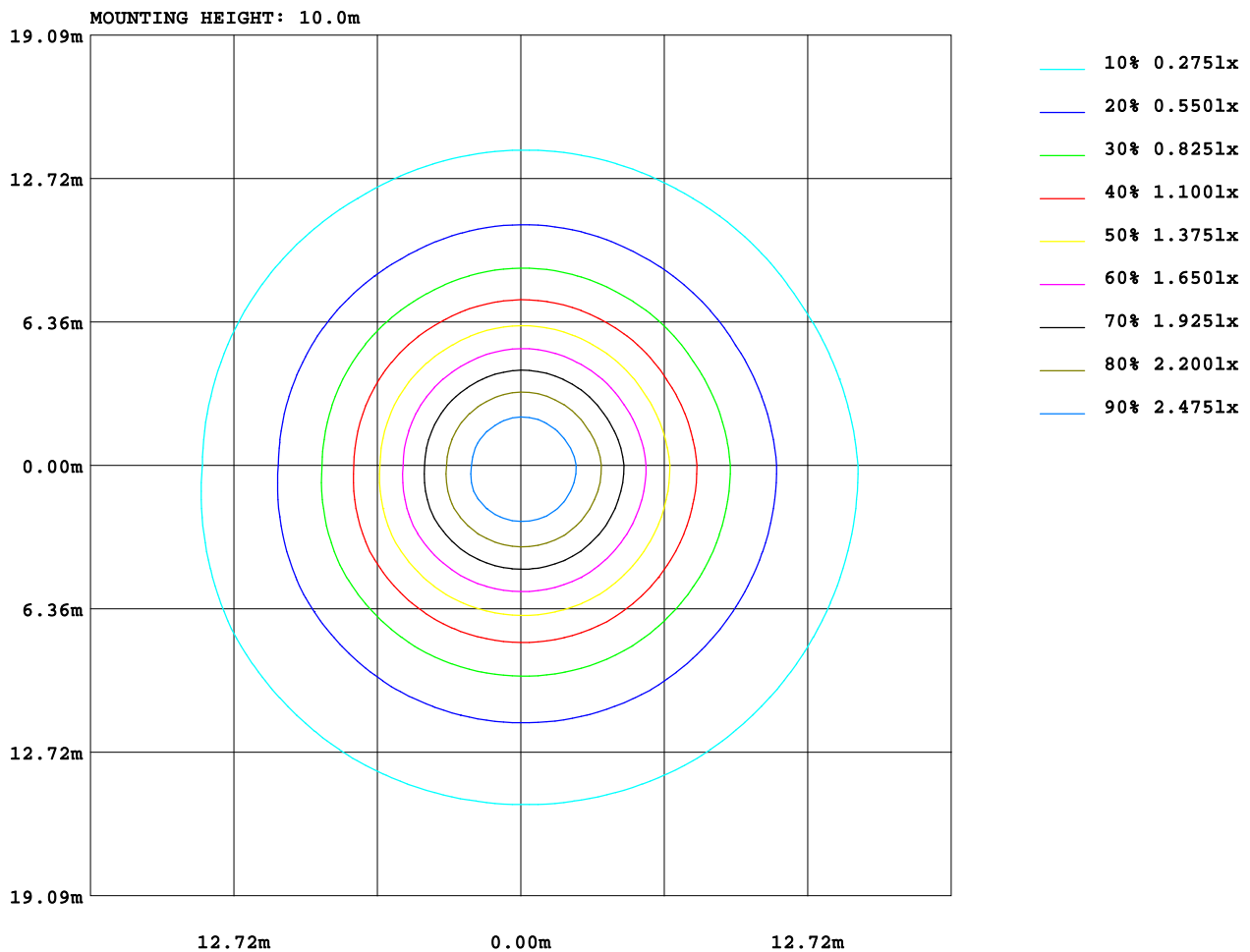
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
Test Date:12-25-2019

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: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
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: USA		
NAME: PPR-S-2835-1162-3500K-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	0.02	0.05	0.09	0.12	0.15	0.18	0.22	0.24	0.25	0.25	0.23	0.20	0.17	0.13	0.10	0.07	0.02		
90																			2.49	0.00
80	0.01	0.05	0.15	0.31	0.51	0.70	0.88	1.03	1.11	1.14	1.11	0.99	0.83	0.62	0.41	0.24	0.12	0.03	10.2	7.08
70	0.01	0.09	0.32	0.68	1.09	1.55	2.00	2.36	2.56	2.59	2.46	2.15	1.73	1.27	0.82	0.45	0.19	0.04	22.4	21.8
60	0.02	0.15	0.51	1.06	1.80	2.55	3.22	3.76	4.08	4.12	3.86	3.36	2.73	1.99	1.26	0.69	0.27	0.05	35.5	35.2
50	0.02	0.21	0.70	1.49	2.46	3.42	4.28	4.96	5.37	5.40	5.06	4.43	3.60	2.64	1.71	0.91	0.35	0.06	47.1	46.9
40	0.03	0.27	0.88	1.86	3.01	4.16	5.17	5.95	6.41	6.45	6.06	5.33	4.34	3.20	2.10	1.12	0.42	0.07	56.9	56.7
30	0.03	0.31	1.03	2.14	3.44	4.74	5.88	6.73	7.24	7.27	6.84	6.03	4.93	3.68	2.43	1.30	0.48	0.07	64.6	64.5
	0.03	0.35	1.14	2.34	3.73	5.13	6.38	7.30	7.82	7.86	7.41	6.54	5.39	4.05	2.67	1.44	0.53	0.08	70.2	70.1
	0.03	0.36	1.19	2.45	3.89	5.35	6.64	7.62	8.17	8.21	7.77	6.90	5.70	4.28	2.83	1.53	0.56	0.08	73.6	73.5
	0.04	0.37	1.22	2.49	3.95	5.43	6.74	7.74	8.28	8.31	7.88	7.00	5.78	4.35	2.88	1.55	0.57	0.08	74.7	74.6
	0.04	0.37	1.21	2.47	3.92	5.39	6.69	7.63	8.12	8.15	7.71	6.84	5.64	4.24	2.80	1.51	0.56	0.08	73.4	73.3
-30	0.03	0.35	1.15	2.35	3.75	5.16	6.36	7.24	7.71	7.74	7.34	6.49	5.34	4.00	2.64	1.41	0.52	0.08	69.7	69.6
-40	0.03	0.32	1.04	2.15	3.44	4.71	5.81	6.62	7.05	7.09	6.72	5.95	4.88	3.64	2.39	1.27	0.47	0.07	63.7	63.6
-50	0.03	0.27	0.89	1.86	2.97	4.08	5.07	5.78	6.16	6.20	5.88	5.22	4.25	3.16	2.06	1.09	0.41	0.07	55.5	55.4
-60	0.02	0.21	0.71	1.49	2.36	3.26	4.09	4.70	5.03	5.07	4.80	4.25	3.44	2.53	1.66	0.89	0.34	0.06	44.9	44.8
-70	0.02	0.15	0.50	1.05	1.65	2.28	2.85	3.30	3.55	3.58	3.39	2.99	2.45	1.83	1.21	0.66	0.26	0.05	31.8	31.5
-80	0.01	0.09	0.30	0.63	0.99	1.34	1.64	1.86	1.97	2.01	1.97	1.81	1.52	1.15	0.77	0.43	0.18	0.04	18.7	18.1
-90	0.01	0.05	0.14	0.27	0.42	0.59	0.72	0.78	0.81	0.83	0.85	0.82	0.71	0.54	0.37	0.23	0.11	0.03	8.26	4.10
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)											
Φ t	0.41	4.00	13.1	27.2	43.5	60.0	74.6	85.6	91.7	92.3	87.4	77.4	63.5	47.4	31.2	16.8	6.41	1.06	841	
Φ a	0.00	2.99	12.3	26.5	42.8	59.3	73.9	84.9	90.9	91.6	86.7	76.7	62.8	46.7	30.5	16.1	5.74	0.49		813

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

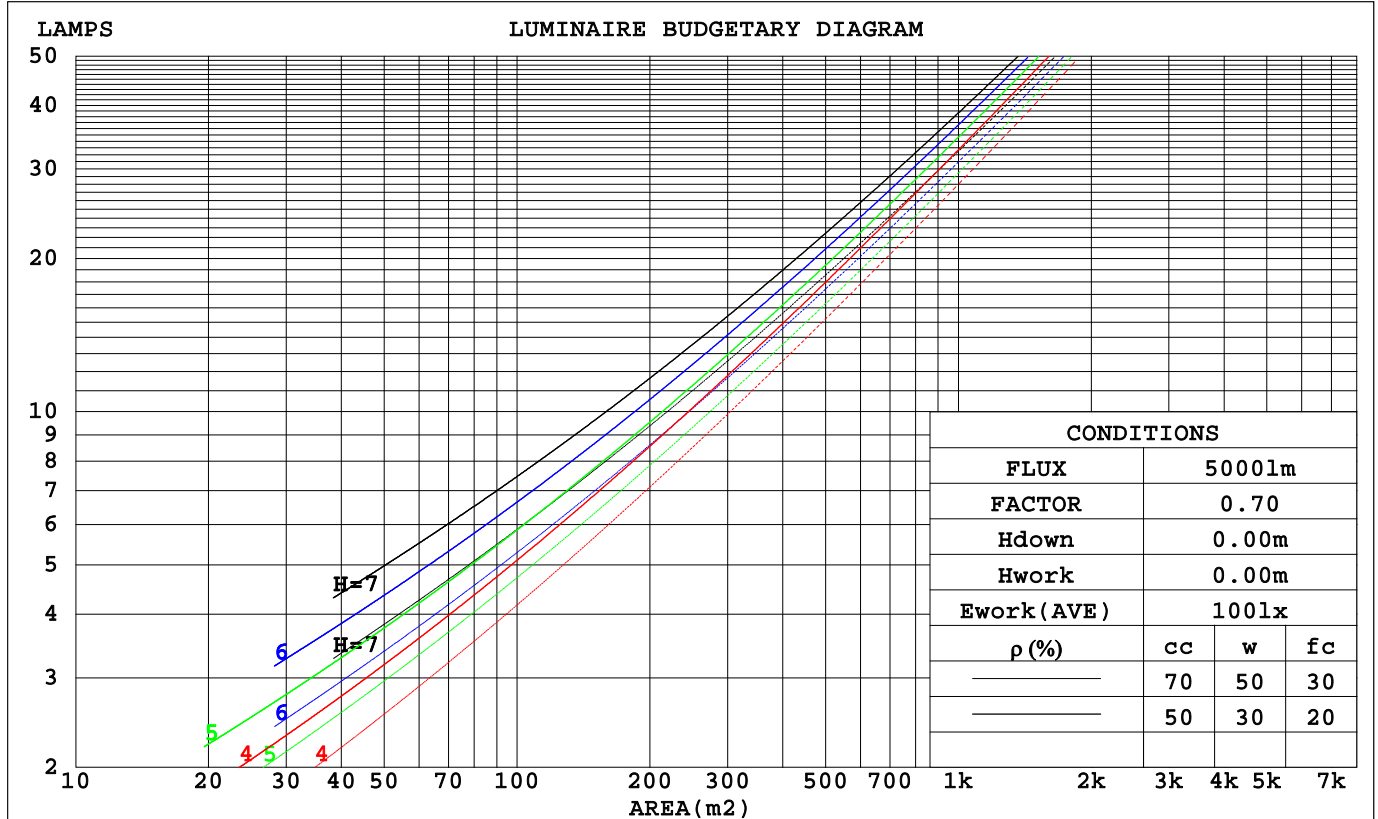
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-II62-3500K-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	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.81
2.0	.90	.83	.77	.87	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.67
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.35	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.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:
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: USA		
NAME: PPR-S-2835-I162-3500K-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	.317	.180	.057	.309	.176	.056	.295	.169	.054	.282	.163	.052	.270	.156	.050		
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.254	.144	.045		
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.245	.134	.041	.236	.130	.040		
4.0	.252	.131	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.218	.119	.036		
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.033	.210	.111	.033	.202	.108	.032		
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.195	.102	.030	.188	.099	.029		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.182	.093	.027	.176	.091	.027		
8.0	.187	.091	.026	.183	.090	.026	.177	.088	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.164	.079	.022	.162	.078	.022	.156	.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	.119	.119	.119	.069	.069	.069	.022	.022	.022	
1.0	.195	.170	.148	.167	.146	.128	.114	.101	.088	.066	.058	.051	.021	.019	.017	
2.0	.187	.146	.112	.160	.126	.097	.110	.087	.068	.063	.051	.040	.020	.016	.013	
3.0	.180	.129	.088	.154	.111	.077	.106	.077	.054	.061	.045	.032	.020	.015	.010	
4.0	.172	.116	.073	.148	.100	.063	.102	.070	.044	.059	.041	.026	.019	.013	.009	
5.0	.165	.105	.062	.141	.091	.054	.097	.064	.038	.056	.037	.022	.018	.012	.007	
6.0	.158	.097	.054	.135	.084	.047	.093	.059	.033	.054	.035	.020	.017	.011	.006	
7.0	.151	.090	.048	.130	.078	.042	.090	.055	.030	.052	.032	.018	.017	.011	.006	
8.0	.144	.084	.043	.124	.073	.038	.086	.051	.027	.050	.030	.016	.016	.010	.005	
9.0	.138	.080	.040	.119	.069	.035	.082	.049	.025	.048	.029	.015	.016	.009	.005	
10.0	.132	.075	.037	.114	.065	.032	.079	.046	.023	.046	.027	.014	.015	.009	.005	

Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:
 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: USA										
NAME: PPR-S-2835-II62-3500K-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	16.4	17.9	16.7	18.2	18.4	16.5	18.0	16.8	18.3	18.5
3H	18.1	19.5	18.5	19.8	20.1	18.0	19.4	18.4	19.7	20.0
4H	18.8	20.2	19.2	20.5	20.8	18.7	20.0	19.0	20.3	20.6
6H	19.4	20.7	19.8	21.0	21.3	19.2	20.5	19.6	20.8	21.1
8H	19.6	20.8	20.0	21.1	21.4	19.4	20.6	19.8	20.9	21.3
12H	19.7	20.9	20.1	21.2	21.6	19.6	20.8	20.0	21.1	21.4
4H 2H	17.1	18.5	17.5	18.7	19.0	17.2	18.5	17.5	18.8	19.1
3H	19.0	20.2	19.4	20.5	20.9	18.9	20.1	19.3	20.4	20.7
4H	19.9	20.9	20.3	21.3	21.7	19.7	20.8	20.1	21.1	21.5
6H	20.6	21.5	21.0	21.9	22.3	20.4	21.4	20.8	21.8	22.2
8H	20.8	21.7	21.3	22.1	22.5	20.7	21.6	21.1	22.0	22.4
12H	21.0	21.9	21.5	22.3	22.7	21.0	21.8	21.4	22.2	22.6
8H 4H	20.2	21.1	20.7	21.5	21.9	20.1	21.0	20.5	21.4	21.8
6H	21.1	21.8	21.6	22.3	22.7	21.0	21.7	21.5	22.2	22.6
8H	21.5	22.1	22.0	22.6	23.1	21.4	22.1	21.9	22.5	23.0
12H	21.8	22.4	22.3	22.8	23.4	21.8	22.4	22.3	22.9	23.4
12H 4H	20.3	21.1	20.7	21.5	21.9	20.1	20.9	20.6	21.3	21.8
6H	21.2	21.9	21.7	22.3	22.8	21.1	21.8	21.6	22.2	22.7
8H	21.6	22.2	22.1	22.7	23.2	21.6	22.2	22.1	22.6	23.2
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 / - 0.4				

CIE Pub.117 Corrected 840.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
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: USA		
NAME: PPR-S-2835-I162-3500K-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	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	91	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	97	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	93	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

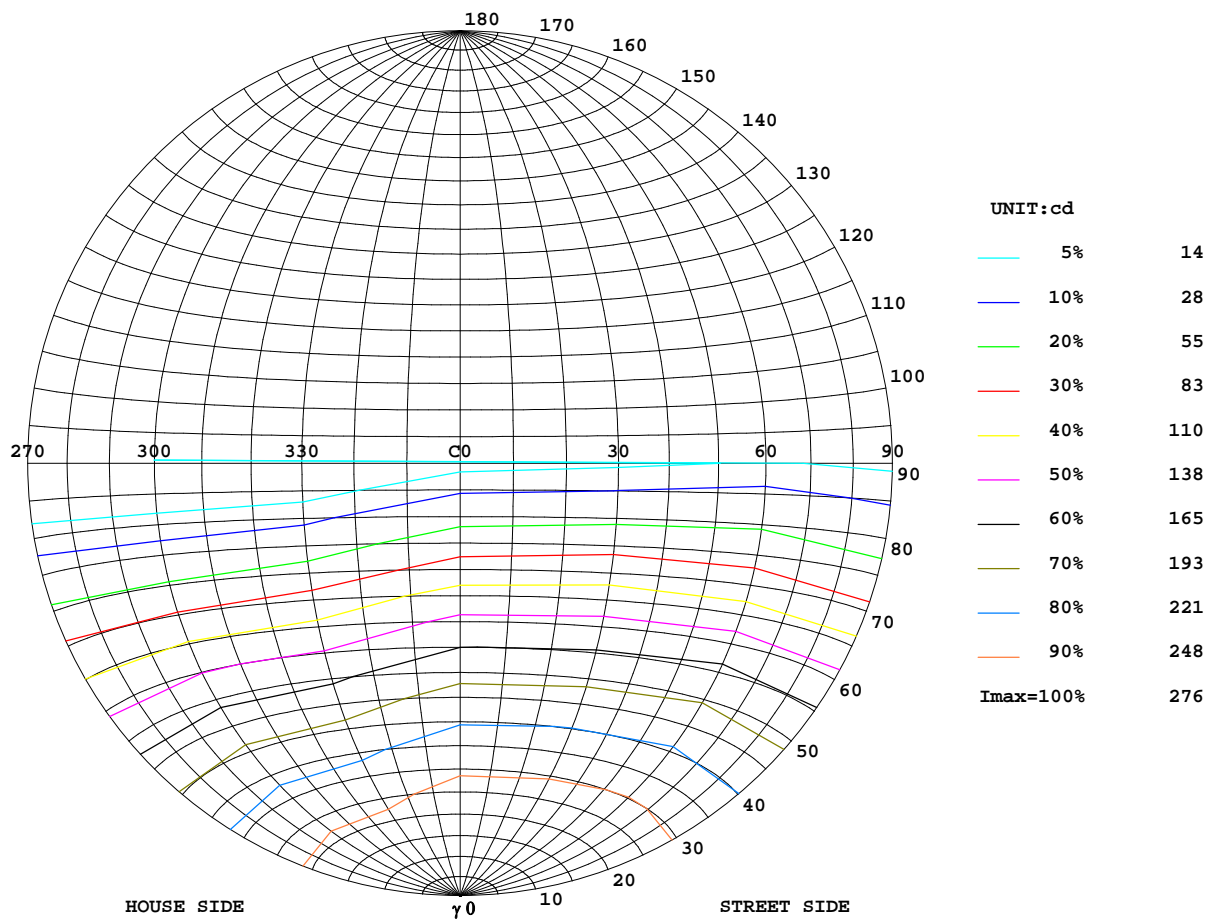
Test System:HOP00 HPG1800
 Temperature:22DEG
 Operators:
 Test Date:12-25-2019

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: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



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

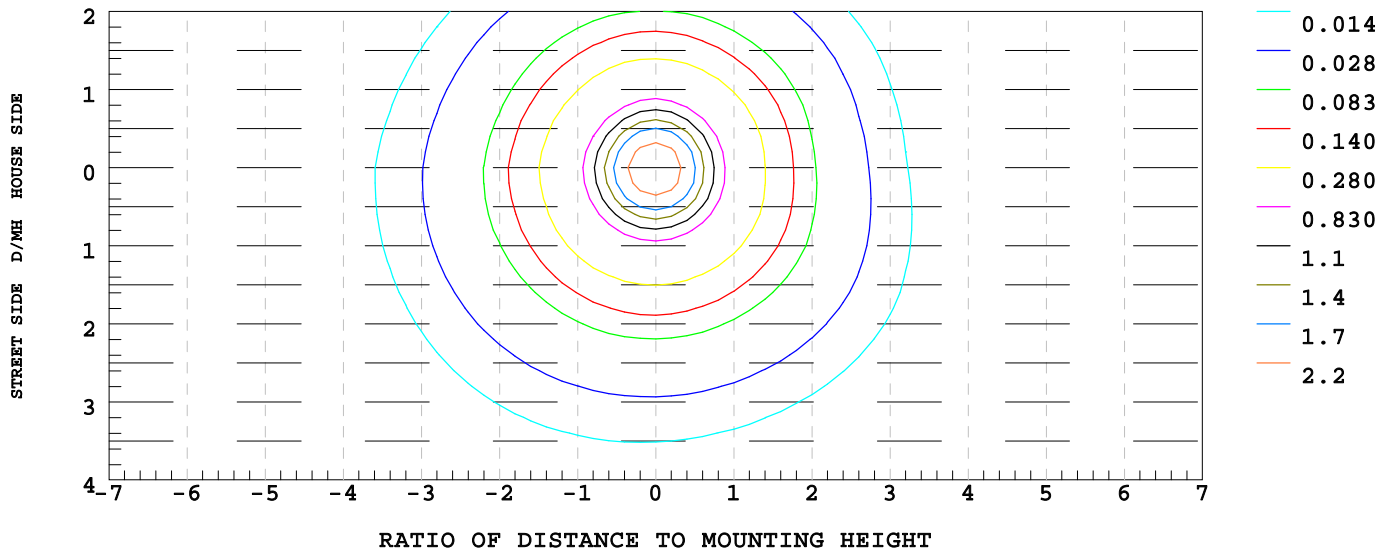
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks:

ISOLUX DIAGRAM

Report number:

MANUFACTURER: EOS		
Address: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01

ILLUMINANCE AT MH=10 m, Enadir = 2.75 lx



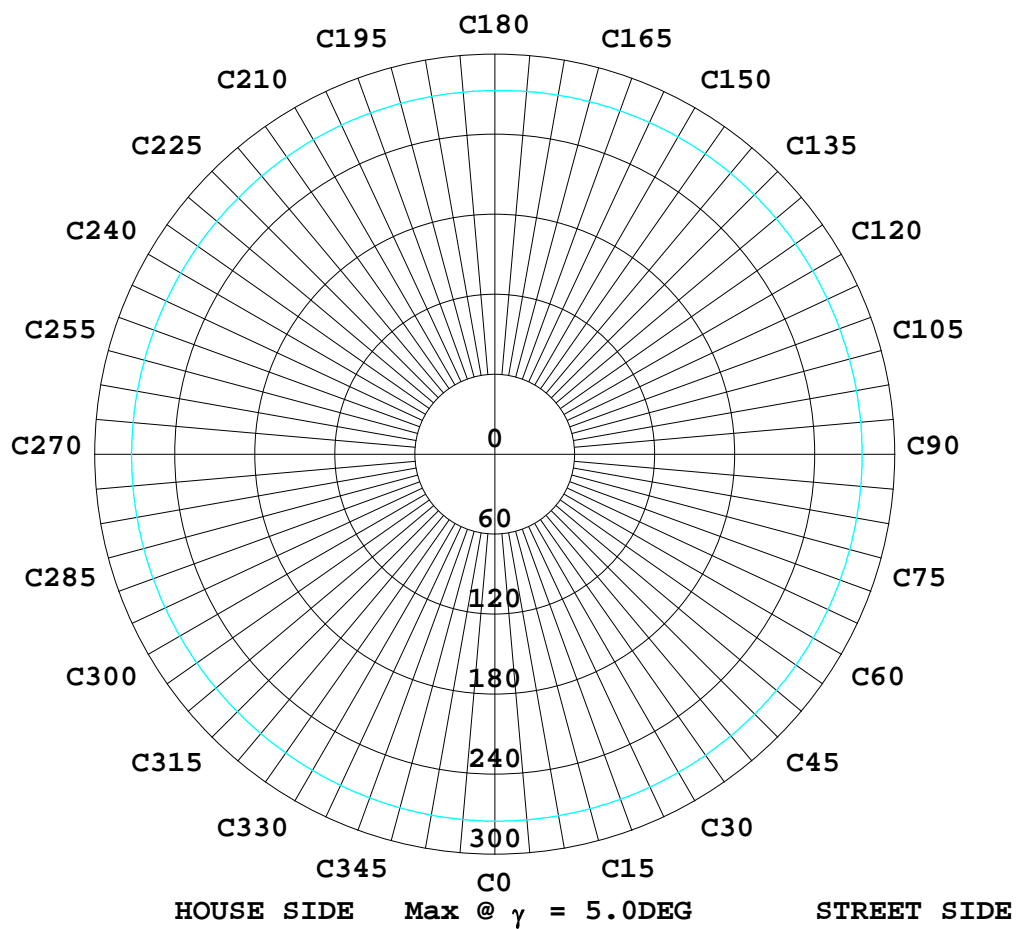
Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
Test Date:12-25-2019

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: USA		
NAME: PPR-S-2835-I162-3500K-24-BASC-650	TYPE: Light paper	WEIGHT:
SPECIFICATION:	DIMENSION: 240mmx480mm	SERIAL No.: 01



Test System:HOP00 HPG1800
Temperature:22DEG
Operators:
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: USA		
NAME: PPR-S-2835-I162-3500K-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	275	275	275	275	275	275	275	275	275	275	275	275
5.0	275	275	276	275	275	275	273	272	272	272	273	274
10.0	273	274	274	274	273	272	268	268	267	268	268	270
15.0	269	270	271	270	269	268	262	261	260	261	262	264
20.0	263	264	266	264	263	261	254	252	251	252	254	257
25.0	255	257	258	257	255	252	243	242	240	242	243	247
30.0	245	247	249	247	245	242	231	229	227	229	230	235
35.0	233	235	237	235	233	229	217	215	212	214	216	221
40.0	219	221	223	221	219	214	200	198	195	198	199	205
45.0	203	205	208	206	204	198	182	180	176	180	181	188
50.0	185	187	191	188	186	179	163	160	156	159	161	168
55.0	165	168	172	168	166	159	141	138	134	137	139	147
60.0	144	147	150	146	143	138	118	116	110	112	116	125
65.0	121	124	122	119	117	114	92.2	91.7	86.6	85.1	92.3	101
70.0	94.1	99.3	95.7	89.3	90.4	89.8	67.1	63.1	59.0	57.5	65.3	75.8
75.0	69.9	74.5	72.8	63.8	63.8	65.1	43.4	43.6	36.7	35.8	41.7	51.7
80.0	45.9	49.7	51.8	44.4	46.7	41.1	22.7	22.2	19.2	18.4	22.9	29.0
85.0	24.5	27.6	31.7	25.2	26.8	20.2	7.16	7.29	5.05	5.82	7.48	11.7
90.0	8.57	11.2	14.9	10.6	11.3	6.14	1.15	2.17	1.15	1.85	1.08	2.43
95.0	1.92	1.08	2.36	0.96	2.17	1.08	1.28	2.04	1.28	1.92	1.21	1.98
100.0	1.85	1.08	1.85	1.02	1.85	1.15	1.47	2.11	1.47	1.98	1.40	2.04
105.0	1.92	1.21	1.85	1.15	1.92	1.34	1.66	2.17	1.66	2.11	1.60	2.11
110.0	1.98	1.40	1.92	1.40	1.98	1.53	1.85	2.30	1.85	2.24	1.79	2.24
115.0	2.11	1.60	2.04	1.60	2.04	1.66	2.04	2.49	2.04	2.43	1.98	2.36
120.0	2.24	1.79	2.17	1.79	2.24	1.85	2.24	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	2.43	2.17	2.49	2.30	2.62	2.88	2.62	2.88	2.56	2.81
135.0	2.75	2.36	2.62	2.36	2.68	2.49	2.81	3.00	2.75	3.00	2.75	2.94
140.0	2.88	2.56	2.81	2.56	2.81	2.68	2.94	3.13	2.94	3.13	2.94	3.07
145.0	3.00	2.75	2.94	2.75	2.94	2.81	3.07	3.26	3.07	3.26	3.07	3.20
150.0	3.13	2.88	3.07	2.88	3.13	3.00	3.20	3.32	3.20	3.39	3.13	3.32
155.0	3.26	3.07	3.20	3.07	3.20	3.13	3.32	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	3.39	3.52	3.39	3.52
165.0	3.45	3.32	3.45	3.32	3.39	3.39	3.52	3.58	3.45	3.64	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	3.52	3.58	3.64	3.52	3.71	3.52	3.64
180.0	3.64	3.52	3.64	3.58	3.64	3.52	3.64	3.58	3.52	3.64	3.52	3.58

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

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