

BM 13607/HBMD Administration Building Renovation and Expansion/HBMD RENO_H.A. - MEP_R20_02_23.rvt



Luminaire Schedule: HBMD ADMIN BUILDING EXPANSION - INTERIOR, rev01 POMPANO BEACH, FL 06/28/2023

Scene: NORMAL

Symbol	Qty	Label	Manufacturer	Catalog Number	Mounting	Emergency	LLF	Luminaire Lumens	Luminaire Watts	Max UGR
•	85	A	Lithonia Lighting	SPX 2X2 200LM 90CRI 40K MPL MVOLT	RECESSED MOUNT A.F.F.		0.855	1747	13.751	18.3
•	20	AE	Lithonia Lighting	SPX 2X2 200LM 90CRI 40K MPL MVOLT E10WLCF	RECESSED MOUNT A.F.F.	BATTERY	0.855	1747	13.751	18.3
⊕	9	B	Alphatec Lighting	NL4-RD-SW-15LM-40K-90-D40-xxxx-NC-xxx-DM10	RECESSED MOUNT A.F.F.		0.778	1119	14.23	16.7
⊕	3	BE	Alphatec Lighting	NL4-RD-SW-15LM-40K-90-D40-xxxx-NC-xxx-DM10-EM7	RECESSED MOUNT A.F.F.	BATTERY	0.778	1119	14.23	16.7
—	5	C	Mask Architectural Lighting	SLED 4FT MSL4 90CRI 40K 600LMF 90CRI 40K 600LMF	PENDANT MOUNT A.F.F. (bottom of fixture)		0.855	4566	38.66	18
—	5	CE	Mask Architectural Lighting	SLED 4FT MSL4 90CRI 40K 600LMF 90CRI 40K 600LMF E10WLCF	PENDANT MOUNT A.F.F. (bottom of fixture)	BATTERY	0.855	4566	38.66	18
—	6	D	Coronet Lighting	LSR4 RG 4FT 4000K HIGH UNV	RECESSED MOUNT A.F.F.		0.855	1485	20	15
—	3	DE	Coronet Lighting	LSR4 RG 4FT 4000K HIGH UNV EMPCX	RECESSED MOUNT A.F.F.	BATTERY	0.855	1485	20	15
⊙	17	E	Lithonia Lighting	LDM4CL 40X15 L04AR LD	PENDANT MOUNT A.F.F. (bottom of fixture)		0.735	1358	17.5	1.1

Calculation Summary: HBMD ADMIN BUILDING EXPANSION - INTERIOR, rev01 POMPANO BEACH, FL 06/28/2023

Scene: NORMAL

Label	Calc Type	Units	Avg	Max	Min	AvgMin	MaxMin
100 NEW ENTRY_Floor	Illuminance	Fc	33.51	47	13	2.61	3.62
101 CONFERENCE # 1_Workplane	Illuminance	Fc	17.61	26	8	2.20	3.25
102 MOSQUITO CTRL DEPT_Workplane	Illuminance	Fc	27.55	45	9	3.06	5.00
104 CPMS 1_Workplane	Illuminance	Fc	25.86	33	16	1.62	2.00
105 EPA 1_Workplane	Illuminance	Fc	27.50	33	20	1.38	1.65
106 DIRECTOR OFFICE_Workplane	Illuminance	Fc	26.69	36	20	1.48	1.80
107 - PM2_Workplane	Illuminance	Fc	12.70	16.6	8.1	1.57	2.05
108 - PM2 (TYP)_Workplane	Illuminance	Fc	11.91	16.5	6.6	1.80	2.50
120 COPY_Workplane	Illuminance	Fc	23.46	34	15	1.56	2.27
123 RESTROOM_Floor	Illuminance	Fc	6.00	9	7	1.14	1.29
124 RESTROOM_Floor	Illuminance	Fc	8.58	10	7	1.23	1.43
148 ELEC_Floor	Illuminance	Fc	6.28	8	5	1.26	1.60
149 CONFERENCE ROOM_Workplane	Illuminance	Fc	26.67	33	19	1.40	1.74
156 MC MANAGER_Workplane	Illuminance	Fc	28.63	34	20	1.43	1.70
114-119 TEMP & TECH	Illuminance	Fc	26.37	32.0	14.0	1.88	2.29
125-129 S ENGINEER & SUPER	Illuminance	Fc	0.00	0.0	0.0	N.A.	N.A.
129-134 S & MM	Illuminance	Fc	25.28	36.0	10.0	2.53	3.60
135-146 SKILLED TRADES & INSPECT	Illuminance	Fc	30.38	36.0	18.0	1.69	2.00

1 PHOTOMETRY PLAN
SCALE: 1/8" = 1'-0"



DRRC

2023-1000012
08/16/2023

SCHEMATIC DESIGN
HBMD ADMIN BUILDING EXPANSION
BROWARD COUNTY
 1400 BLOUNT RD
 POMPANO BEACH FL, 33069


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PROGRESS SET | NOT FOR CONSTRUCTION

Project No. :
 2022-104
 Drawn By :
 Author
 Checked By :
 Checker
 Date:
 02.10.2023
 REVISIONS

PHOTOMETRY PLAN